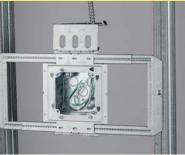
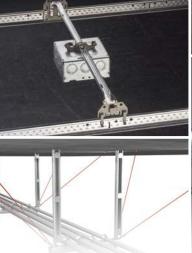


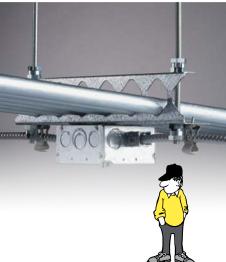
# Fixing, Fastening, and Support Products

For Electrical Installation and Datacom & Telecom Applications 2025











nVent is a leading global provider of systems protection and electrical connection solutions. We believe our inventive electrical solutions enable safer systems and ensure a more secure world. We connect and protect some of the world's most critical systems to make them safer, more efficient and resilient. We design, manufacture, market, install and service high performance products and solutions that are helping to build a more sustainable and electrified world.

We have a comprehensive portfolio of cable management, control buildings, cooling solutions both liquid and air, electrical connections, enclosures, equipment protection, power connections and power management solutions, and we are recognized globally for quality, reliability and innovation.

Our robust portfolio of leading electrical product brands dates back more than 100 years and includes nVent CADDY, ERICO, HOFFMAN, ILSCO, SCHROFF and TRACHTE.

# **Table of Contents**

Featured Products	A-1 - A-22
Product Application Reference	B-1 - B-22
Code Compliance	C-1 - C-18
Cable/Conduit	1-1 - 1-56
Structural Attachments	2-1 - 2-54
nVent CADDY Standard Prefab Assemblies	3-1 - 3-12
nVent CADDY All-In-One	4-1 - 4-10
Stud Wall	5-1 - 5-42
Datacom/Low Voltage (featuring nVent CADDY Cat HP)	6-1 - 6-66
WBT Performance Cable Tray System	7-1 - 7-28
nVent CADDY Rod Lock	8-1 - 8-12
nVent CADDY Speed Link	9-1 - 9-26
In-Deck/Slab	10-1 - 10-4
Ceiling/Acoustical	11-1 - 11-28
(Mechanical) – Pipe and Tube Fixings	. 12-1 - 12-8
nVent CADDY Pyramid	13-1 - 13-28
Metal Framing	14-1 - 14-28
Seismic Bracing Systems	15-1 - 15-20
Reference	D-1 - D-10
Alpha-Numeric Index	E-1 - E-26

WARNING nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at nVent.com/CADDY and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.



# Sustainability: Our Core Commitment

nVent is deeply committed to sustainability and is actively working to ensure a cleaner world for future generations. This commitment is reflected not only in the different certifications the company has received, but also in the comprehensive measures it has implemented to reduce, reuse, and recycle materials.

Our electrical and fastening solutions provide safe, resilient and cost-efficient power and data infrastructure systems for a variety of applications, including:

- Power utilities
- Data centers
- E-mobility
- Commercial and residential buildings
   Energy storage



# **Featured Products**



#### nVent CADDY Standard Prefab Assemblies



## HEAVY DUTY TELESCOPING BRACKET ASSEMBLY WITH FIRE ALARM BOX

#### SEE PAGE 3-4

- Rigid and versatile add/remove boxes quickly and easily
- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final securement
- Bracket will telescope and allow for easy positioning within wall stud
- Box center plates slide to desired position prior to final securement
- Used for mounting fire alarm devices and strobes
- Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- Easily adjusts from 1/2" to 1-1/2" for different depth wall and ceiling applications
- Design provides built in far side support for 3-5/8" stud depths



# 512SAT T-GRID BOX HANGER ASSEMBLY

### SEE PAGE 3-11

- Quickly and securely mounts assembly to T-Grid
- Ideal for wide range of T-Grid and decorative tile reveals
- · Push-button adjustability
- Drop-wire attachment points at T-grid and electrical box clips



### HEAVY DUTY BOX SUPPORT BRACKET BETWEEN STUD ASSEMBLY

# SEE PAGE 3-6

- Heavy duty design with increased strength that is twice as strong than the first generation rigid box support
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- Designed to work with snap in place first means of support for conduit and cables



# TELESCOPING SCREW GUN BOX BRACKET BETWEEN STUD ASSEMBLY

#### **SEE PAGE 3-6**

- Can be mounted to face or inside of stud
- Adjustable for non-standard stud spacing
- · Requires only a screw gun to install

#### nVent CADDY Standard Prefab Assemblies



# **BOX MOUNTING PLATE WITH FAR SIDE SUPPORT ON STUD ASSEMBLY**

#### SEE PAGE 3-3

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- · Can also be mounted directly to metal or wood studs
- · Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs
- Box Lock tab secures box to bracket during assembly and allows mud ring to be removed following installation on the stud, providing easy frontal access to the inside of the box



# HD TELESCOPING BRACKET BETWEEN STUD ASSEMBLY

#### SEE PAGE 3-2

- · Rigid and versatile add/remove boxes quickly and easily
- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final securement
- Bracket will telescope and allow for easy positioning within wall stud
- Box center plates slide to desired position prior to final securement



### **NVENT CADDY BCSP BOX/** CONDUIT SECUREMENT PLATFORM ASSEMBLY

#### SEE PAGE 3-10

- Ideal single-rod securement for box/conduit installations
- · Accommodates a wide range of electrical boxes
- · Contains embedded rivet nut no penetrating the electrical box
- · Tool-free securement options



#### Stud Wall



# ADJUSTABLE DEPTH BOX WITH MOUNTING PLATE

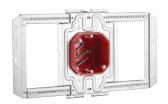
#### SEE PAGE 5-9



# FIRE ALARM BOX WITH MOUNTING PLATE

#### SEE PAGE 5-10

- Used for mounting fire alarm devices and strobes
- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Can also be mounted directly to metal studs
- For between stud applications, use with Heavy Duty Telescoping Bracket
- For overhead applications use with Heavy Duty Telescoping Bracket and T-Grid Clip (sold separately)
- Easily adjusts for different depth wall and ceiling applications
- Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- Includes multiple knockouts on each side of the box
- Design provides built in far side support for minimum stub depths
- Includes depth stamps marked directly on the product for easy positioning
- Drop-wire attachment point



# ADJUSTABLE DEPTH OCTAGON BOX FIRE ALARM WITH MOUNTING PLATE

#### SEE PAGE 5-12

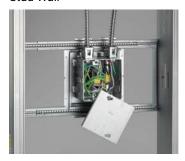
- Designed to mount lighting fixtures, sensors, smoke detectors and fire alarm devices
- Compatible with the nVent CADDY T-Grid Mounting Clip and Heavy Duty Telescoping Bracket for overhead T-Grid applications
- Designed for snap-on installation to the nVent CADDY Heavy Duty Telescoping Bracket to allow for easy positioning along bracket
- Inner ring allows for adjustment before or after drywall and ceiling tile installation
- Includes multiple knockouts on each side of the box
- · Drop-wire attachment point
- Outside of the box is powder coated
- Compatible with nVent CADDY First Means of Securement for Heavy Duty Box Bracket for flexible and EMT conduit



# ADJUSTABLE DEPTH OCTAGON BOX WITH MOUNTING PLATE

SEE PAGE 5-12

#### Stud Wall



#### **OPEN BACK BOX**

#### SEE PAGE 5-17

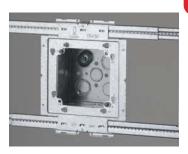
- Detachable back plate for guick access to wiring without removing mud rina
- · Open-back methodology provides versatility and installation efficiency
- · Rigid support prevents kickback into stud wall
- · Multiple knockouts for installing raceways



# **NVENT CADDY FLEXIBLE** CONDUIT CONNECTOR

#### SEE PAGE 5-42

- · Snap-in style design makes installing to 1/2" box knockout fast and easy
- · Fitting can be easily removed by pressing tabs to release from box
- · Ability to remove cables damage-free by simply twisting the fitting off cables
- · No tools required for installation
- Offers insulated throat
- · Designed for AC, MCI-A, HCF steel and aluminum cable, flexible metal conduit steel and aluminum, MCI Cable, and continuous corrugated aluminum



#### **BOX MOUNTING PLATE**

#### SEE PAGE 5-8

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- · Can also be mounted directly to metal or wood studs
- · Key holes provide ease of installation and positive location when mounting boxes
- Extruded holes allow mounting of mud rings for both power and data applications
- · Screws can be removed and reinstalled in extruded holes multiple times without compromising holding strength
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings



### **BOX MOUNTING PLATE** WITH FAR SIDE SUPPORT

#### SEE PAGE 5-8

· Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs

### Stud Wall - Snap to Stud



# SNAP TO STUD "COLORADO JIM" CABLE SUPPORT

#### SEE PAGE 5-26

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- No tools or fasteners needed for installation
- Cable locating ribs to maintain cable separation
- · Flared edges for cable protection
- · NEC® 300.4D applicable



### SNAP TO STUD TELESCOPING SCREW GUN BOX BRACKET

#### SEE PAGE 5-35

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- Self-leveling feature ensures the bracket is always square to the stud, for a consistent and professional installation
- Pre-configured for 2-1/8" deep boxes and only a simple adjustment needed for 1-1/2" deep boxes



# SNAP TO STUD ELECTRICAL BOX BRACKET

#### SEE PAGE 5-14

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- Self-leveling feature ensures the electrical box is always square to the stud
- Mounts to either side of the stud and can be mounted side by side on the same stud
- · Accommodates all stud depths



# HEAVY DUTY TELESCOPING BRACKET, 9"-14 1/2" STUD SPACING

#### SEE PAGE 5-7

- Allows boxes to be added or removed without removing bracket from studs
- Attach boxes quickly and easily with snap-on box mounting plates (sold separately)
- Box mounting plates can be securely snapped in any position along fully extended bracket
- Rigid design eliminates need for far-side support

### Ceiling/Acoustical



#### 512SA T-GRID BOX HANGER

#### **SEE PAGE 11-19**

- · Ready to use out of the box with no field assembly required
- Tool-free installation to electrical boxes, no hardware necessary
- · Easy, snap-on t-grid clips with pushbutton adjustability
- · Supports market-leading range of electrical box depths
- Easily accommodates multiple boxes with additional nVent CADDY 512X Electrical Box Mounting Clip (sold separately)
- · Drop-wire attachment points at t-grid and electrical box clips



# T-GRID MOUNTING CLIP FOR **HEAVY DUTY TELESCOPING BOX BRACKET**

### SEE PAGE 11-22

- · For use with Heavy Duty Telescoping Box Bracket (TB1624HD) and Box Mounting Plate (TB45P) to install electrical boxes between T-grid
- · Snap-on design eliminates the need for attachment screw to T-grid
- · Accommodates ceiling tile up to 1-1/4" thick



### 512X ELECTRICAL BOX MOUNTING CLIP

#### SEE PAGE 11-19

- · Used to support fixtures and luminaires from threaded rod
- · Can also support additional boxes from 512SA T-Grid Box Hanger
- Tool-free installation to electrical boxes, no hardware necessary



### TELESCOPING CEILING **BRACKET**

#### SEE PAGE 11-12

- Supports fans, fixtures and luminaires from ceilings
- Can also be used in stud wall applications to support sconces and electrical boxes
- Allows for infinite positions for box location
- Easy to adjust after the electrical box is installed
- · Installs on wood beams or metal studs
- · Requires only a screw gun to install

# Datacom/Low Voltage



# IMPROVED NVENT CADDY CAT HP J-HOOK SYSTEM

#### SEE PAGE 6-2

- Versa-Mount Technology: Innovative attachment design provides multiple structural and installation methods for wall, ceiling, and threaded rod mounting applications
- Ideal for unknown jobsite applications or attachment methods
- Improved design allows for optimized inventory while reducing job site scheduling risks associated with multiple SKUs
- Provides optimal support for highperformance data cable—including category cable, Power over Ethernet (PoE), and fiber optic
- Industry-leading bend radius designed to protect high-performance data installations
- Multiple color options aid in the identification and organization of the pathway application
- Provides superior fill capacity and load rating
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces
- Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569
- · Complies with EN 50174-2

### Datacom/Low Voltage

# Improved nVent CADDY Cat HP Mod Clip Components

Improved nVent CADDY Cat HP Mod Clip Assemblies are a fast, easy and tool-free way to attach and hang the nVent CADDY Cat HP J-Hooks. By removing the need for screws, rivets or special tools, both installation time and cost are reduced. Our innovative nVent CADDY J-Hook Versa-Mount Technology is designed to work seamlessly with the Cat HP Mod Clip which allows for multiple structural and installation methods for wall, ceiling and threaded rod mounting applications.

- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Works with Versa Mount technology from nVent CADDY









# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH SHOT-FIRE BRACKET

#### SEE PAGE 6-6

- · Complete with nVent CADDY CAT HP J-Hook with Shot-Fire Bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal decking
- · ICC-ES ESR-2024 evaluation report available for drive pin ready-to-go out of the box



### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH HAMMER-ON FLANGE CLIP

#### SEE PAGE 6-3

· Requires only a hammer to install



# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH ROD/WIRE CLIP

#### SEE PAGE 6-4

- Tool-free assembly
- Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability

# **WBT Performance Cable Tray**



# WBT PERFORMANCE CABLE TRAY, SHAPED WIRE

#### SEE PAGE 7-2

- Provides optimal support for high-performance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7
- UL Classified as an equipment ground conductor, no field removal of paint required
- T-Weld edge wire for cable and installer protection
- Mill Certificates are available to document recycled content for possible LEED credits/certification



# WBT PERFORMANCE CABLE TRAY CENTER SUPPORT

#### SEE PAGE 7-5

- Single hanger rod is used at each support point
- Saves time and money in lighter-duty cable support projects



# WBT PERFORMANCE CABLE TRAY WATERFALL

#### SEE PAGE 7-26

- Equipped with tie-down openings to facilitate bundled cable options
- Powder coating protects against scratches or cable damage
- Maintains a 120-degree bend, adhering to TIA-approved radius standards for all cable types
- Standard finishes include black powder and electro-galvanized (zinc) coatings, with customization options for other colors upon request
- Provides optimal support for highperformance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7



# WBT PERFORMANCE CABLE TRAY SPLICE KIT

#### SEE PAGE 7-12

- Standard splice connection for wire basket tray
- Used to splice straight sections and fittings

# WBT Performance Cable Tray



# WBT PERFORMANCE CABLE TRAY PREFORM INTERSECTION

#### SEE PAGE 7-14

- · Labor savings up to 60%
- · Maintains UL classification throughout installation



### WBT PERFORMANCE CABLE TRAY PREFORM ELBOW 90°

#### SEE PAGE 7-15

- · Labor savings up to 60%
- · Maintains UL classification throughout installation



# WBT PERFORMANCE CABLE TRAY DROP OUT

#### SEE PAGE 7-23

- · Stackable for multiple adjoining dropouts
- · Ensures the bend radius of the cable is respected



### WBT PERFORMANCE CABLE TRAY C BRACKET

#### SEE PAGE 7-7

- Easy to use, quick connect feature
- · Ideal for ceiling, wall and channel installations
- · Side load access for cable installation

#### In-Deck/Slab





### **IN-DECK ADJUSTABLE BOX SUPPORT**

#### SEE PAGE 10-4

- · Ideal solution for in-deck concrete electrical box applications
- · Easy, tool-free adjustment for various concrete deck depths
- Universal support for a wide range of commercially available electrical
- · Enhanced stability, utilizing the nVent CADDY Footed Box/Conduit Support 4" and 6" base
- · More efficient installation compared to traditional methods

### SEE PAGE 10-2

- · Integrated reinforcing stand - resists up to 200lbs of force
- · Generous radius for ease of wire pull - 50% less force required
- · Threaded opening designed for standard fittings
- · No fish tape hang ups



#### STUB DOWN, ENT

#### SEE PAGE 10-2

- · Integrated reinforcing stand - resists up to 200lbs of force
- Generous radius for ease of wire pull - 50% less force required
- Threaded opening designed for standard fittings
- · No fish tape hang ups

#### Trapeze



#### MC/AC TRAPEZE SUPPORT

#### SEE PAGE 1-39

- · Shot fire flange for direct attachment to ceiling/deck
- · Easy to use break-apart feature for easy field modification
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® and CEC derating issues
- Up to 50% installation time savings over traditional methods



#### CONDUIT TRAPEZE CCT

#### SEE PAGE 1-51

- · Ideal for feeder and branch runs
- · Shot fire flange for direct attachment to ceiling/deck
- · Accommodates 3/8" and 1/4" threaded rod trapeze drops
- · Up to 25% material savings over traditional methods
- Reduces installation time up to 50%
- Complies with UL® 2239





# **NVENT CADDY ROD LOCK** STRUT CLIP

#### SEE PAGE 8-11

- · Easy-to-use finger tabs can grip onto any length of strut
- · Allows fine-tuning of system height, adapting to varying rod-to-rod positions on the trapeze



#### FLARED COUPLERS

#### **SEE PAGE 1-55 AND 1-56**

- · Designed for EMT conduit
- Fast and simple installation
- · Center view slit in couplers center assists in conduit placement
- Integrated flare feature is ideal for prefabrication

#### Combination Box/Conduit



# B18 COMBINATION BOX/CONDUIT HANGER

#### SEE PAGE 1-41

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- Eliminates need for offset bending conduit
- Designed to be versatile and reusable
- Labor and time savings due to built-in first means of support







# B18 COMBINATION BOX/ CONDUIT HANGER FOR 512X

#### SEE PAGE 1-42

- Ideal means of support when used with the nVent CADDY 512X Electrical Box Mounting Clip (with offset)
- One assembly provides support for horizontal electrical box and conduit from threaded rod
- Eliminates need for offset bending conduit
- Labor and time savings due to built-in first means of support and/or MC/AC cable
- NEC® and CEC compliant



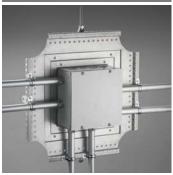
# B18-SBT BOX/MULTIPLE CONDUIT HANGER

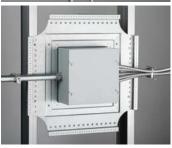
#### SEE PAGE 1-43

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- Eliminates need for offset bending conduit
- Labor and time savings due to built-in first means of support
- NEC® and CEC compliant

#### Combination Box/Conduit







### **BCSP BOX/CONDUIT** SECUREMENT PLATFORM

#### SEE PAGE 1-49

- · Accommodates a wide range of electrical boxes
- · Contains embedded rivet nut no penetrating the electrical box
- Includes electrical box alignment pockets
- · Tool-free conduit securement options
- Up to 50% installation time savings over traditional methods
- · Supports electrical boxes in 16" stud spacing (BCSP612)



### **BCSP SNAP CLOSE MC/AC CLAMP**

### SEE PAGE 1-49

- · Provides tool-free first means of securement for MC/AC when used with box/conduit securement platform
- Innovative design eliminates loose hardware, simplifying installation



### **BCSP SNAP CLOSE CONDUIT CLAMP**

#### SEE PAGE 1-50

- · Provides tool-free first means of securement for conduit when used with box/conduit securement platform
- · Innovative design eliminates loose hardware, simplifying installation
- · Eliminates need for offset bending conduit

# nVent CADDY Rod Lock Threaded Rod Mounting System





# ROD LOCK METAL DECKING PRESET ANCHOR

SEE PAGE 8-5

- · Set in place through a drilled hole in the metal decking before the concrete is poured
- · Can be used in lower and upper flute installations



ROD LOCK METAL DECKING PRESET ANCHOR INSERT

SEE PAGE 8-5



- and minor burrs on the threaded rod
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money



### ROD LOCK PLYWOOD FORM PRESET ANCHOR

SEE PAGE 8-6

· Nails hold the anchor in place during the pour and easily break off with a strike of a hammer once the plywood forms are removed

# nVent CADDY Rod Lock Spring Steel Fasteners



- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers



### **ROD LOCK SPRING STEEL ROD HANGER**

#### SEE PAGE 2-35

 Supports rod from block or concrete walls



# **ROD LOCK SPRING STEEL ROD HANGER WITH SHOT-FIRE BRACKET**

#### SEE PAGE 2-36

- · Suspends threaded rod without the need for additional hardware
- · Complete with shot-fire bracket and pre-assembled drive pin
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools



### **ROD LOCK SPRING STEEL ROD HANGER TO FLANGE CLIP**

#### SEE PAGE 2-17

- Threaded rod hanger can swivel to provide a vertical dropdown
- · Requires only a hammer to install



## **ROD LOCK SPRING STEEL ROD HANGER TO BEAM CLAMP**

#### SEE PAGE 2-18

· Threaded rod hanger can swivel to provide a vertical dropdown



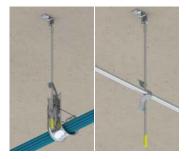
TELESCOPING STRUT REPLACEMENT

**SEE PAGE 8-9, 14-2** 

The Telescoping Strut Replacement is an innovative alternative to using traditional strut channels for trapeze or other support structures that accommodates standard strut fittings. This telescoping solution eliminates the need to handle and cut long lengths of strut to size. The bracket telescopes to the desired length and is locked in place by snapping closed a spring retainer clip.

- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Spring steel retainer strap can be manually locked into place, allowing a tool-free installation
- Ready to use out of the box and eliminates the need for cutting sections of strut
- Pre-cut design is easier to transport and store than standard lengths of strut

#### Shot-Fire / Nail Gun Fasteners



### DROP SMOOTH ROD WITH SHOT-FIRE BRACKET

#### SEE PAGE 2-26

- · Quickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powder-actuated or single-shot gasactuated tools
- · Works with most standard nVent CADDY spring steel fasteners designed for rod attachments
- · Rod is rigid and does not require secondary attachment to ceiling grid per NEC 300.11



## THREAD INSTALL ROD HANGER WITH **NAIL GUN BRACKET**

#### SEE PAGE 2-33

- · Suspends threaded rod without the need for additional hardware
- Complete with concrete nail gun insert bracket
- · Clips onto nozzle of gas or batteryactuated nail guns allowing for handsoff installation at structure or from the floor using a pole
- · Longer leg angle bracket for tool clearance



# ROD LOCK SPRING STEEL **ROD HANGER WITH SHOT-FIRE BRACKET**

#### SEE PAGE 2-36

- Suspends threaded rod without the need for additional hardware
- · Complete with shot-fire bracket and pre-assembled drive pin
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools

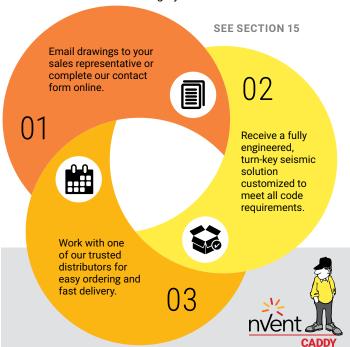


### METAL PRESSURE CLIP WITH NAIL GUN INSERT

#### SEE PAGE 6-59

- Ideal for smaller runs of cables
- · Flexible clip allows for cables to be inserted after installation
- · Rounded edges help prevent cable damage
- · Low-profile allows for installations in tight spaces

### nVent CADDY Seismic Bracing Systems Overview



nVent CADDY Seismic Solutions protect people, property and equipment during and after a seismic event by ensuring business continuity and continued operation of critical infrastructure and services. Areas of nVent CADDY expertise:

- Designing a complete, right-sized bracing system
- Identifying the appropriate product from our broad offering
- Offering compatible attachment and support products
- Explaining installation techniques and tips to meet evolving codes and standards requirements

From design to construction to inspection, the nVent CADDY team makes seismic simple by walking you through the full process for applications including Mechanical, HVAC, Electrical, Plumbing and Fire Protection.

Both cable and rigid bracing solutions are available for single pipe or conduit, trapeze, and for floor-, roof-, and wall-mounted equipment.





# CABLE/CONDUIT





Page 1-41

Page 1-42, 11-19





Page 1-49, 3-9

Page 1-48, 3-9







Page 1-50, 8-11

Page 1-50, 1-34

Page 1-51

# CABLE/CONDUIT





Page 1-44

Page 1-38



Page 11-47







Page 8-2, 12-2

# CABLE/CONDUIT







Page 1-24

Page 1-2

Page 1-4







Page 1-23

Page 1-30, 2-26

Page 2-27, 1-43







Page 1-11

Page 1-14

Page 1-17

# **DATACOM/LOW VOLTAGE**





Page 6-2

Page 6-2





Page 6-2

Page 7-24, 6-60





Page 7-1, 1-51

Page 6-61

# DATACOM/LOW VOLTAGE







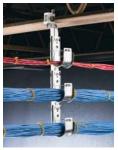
Page 6-57

Page 6-55

Page 6-20







Page 6-30

Page 6-32

Page 6-31





Page 6-27

Page 6-10, 6-34

# **DATACOM/LOW VOLTAGE**





Page 2-26, 6-22

Page 6-28, 12-2, 14-2





Page 6-48

Page 6-62









Page 4-8

Page 4-10, 6-56

Page 4-2, 5-22

# WBT PERFORMANCE CABLE TRAY





Page 7-7, 7-23, 6-60

Page 7-12, 14-12, 6-65





Page 7-16, 14-2, 6-65

Page 7-15





Page 7-5

Page 7-2, 7-23, 14-2

# WBT PERFORMANCE CABLE TRAY





Page 7-5, 7-12

Page 7-26, 6-60





Page 7-14

Page 7-4, 7-7, 7-12





Page 7-22

# **STUDWALL**





Page 5-2, 5-7

Page 5-15, 5-24, 5-42





Page 5-17, 5-7, 5-42

Page 5-9, 5-7

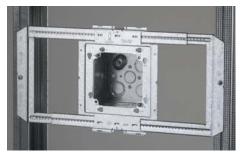




Page 5-36, 5-37

Page 5-17

# STUDWALL





Page 5-16, 5-39

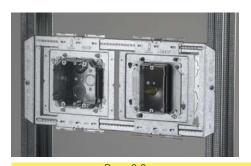
Page 3-14, 4-29





Page 4-2

Page 4-3





Page 3-2

Page 4-8

# **STUDWALL**







Page 5-16, 5-34

Page 5-14

Page 5-15







Page 3-6, 5-6







Page 5-16



Page 5-4

# **STUDWALL**







Page 5-24

Page 5-26

Page 5-32







Page 5-27

Page 5-29

Page 5-27





Page 5-35

Page 5-36, 5-38

# **STUDWALL**







Page 5-33

Page 5-34, 5-39

Page 5-40







Page 5-41

Page 5-35

Page 5-39

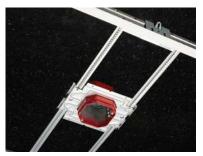




Page 5-35

Page 5-36

# **CEILING / ACOUSTICAL**





Page 5-10, 5-12, 9-6, 11-22

Page 5-7, 5-9, 9-6





Page 8-2

Page 8-3

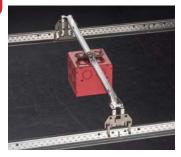




Page 8-3

Page 8-4, 7-6, 7-26

# **CEILING / ACOUSTICAL**





Page 11-19, 11-20

Page 5-7, 5-12, 11-22





Page 11-11, 9-12

Page 11-14





Page 11-6

Page 11-7

# **CEILING / ACOUSTICAL**





Page 11-12

Page 11-22







Page 6-29

Page 11-23, 9-6

Page 9-11







Page 11-4

Page 11-9

Page 11-9, 9-18

# STRUCTURAL ATTACHMENTS







Page 2-13, 9-6



Page 2-17



Page 2-19



Page 2-21



Page 2-22



Page 2-17



Page 2-36



Page 2-14

# STRUCTURAL ATTACHMENTS





Page 2-53, 2-42

Page 8-2, 12-2







Page 9-2, 9-18

Page 9-12

Page 9-18







Page 9-5

Page 9-8

Page 9-2

# STRUCTURAL ATTACHMENTS







Page 9-5

Page 2-32

Page 2-40







Page 2-27, 1-28

Page 2-27, 1-44

Page 2-26, 1-26

# **IN-DECK/SLAB**







Page 10-2

Page 10-2

Page 10-4

# **ROOFTOP SUPPORTS**



Page 13-2, 13-3, 13-5







Page 13-7

Page 13-2

Page 13-22







Page 13-4

Page 13-12, 13-22

# CONCRETE







Page 1-43

Page 1-30

Page 12-5





Page 6-59

Page 6-2







Page 1-21

Page 6-48

Page 6-2

# Code Compliance

# 2023 National **Electrical Code**

# 2024 Canadian **Electrical Code®**

A handbook of recommended **nVent CADDY Fasteners for easy** compliance to the fastening requirements of the 2023 NEC and 2024 CEC®

NFPA 70®, National Electrical Code® and NEC® (pages C-1 - C18) are registered trademarks of the National Fire Protection Association, Quincy, MA.

CEC (pages C-19 - C-20) is a registered trademark of, and the Canadian Electric Code (CEC) standard is a copyright of the Canadian Standards Association International.

# CODE COMPLIANCE

The intent of this publication is to help the electrical industry meet the 2023 National Electrical Code requirements in North America as they relate to fastening applications. (See page C-19 for 2018 Canadian Electrical Code.)

Shown are a variety of solutions.

NOTE: Consult the AHJ (authority having jurisdiction) as local codes may supersede the National Electrical Code®

## 2023 NEC Article 90 Introduction

#### 90.3 Code Arrangement.

Chapter 8 covers communications systems and is not subject to the requirements of Chapters 1 through 7 except where the requirements are specifically referenced in Chapter 8. [See page 51-52]

#### 90.4 Enforcement.

### (B) Interpretations.

...the authority having jurisdiction for enforcement of the Code has the responsibility for making interpretations of the rules, for deciding on the approval of equipment and materials, and for granting the special permission contemplated in a number of the rules.

# (C) Specific Requirements and Alternative Methods.

By special permission, the authority having jurisdiction may waive specific requirements in this Code or permit alternative methods where it is assured that equivalent objectives can be achieved by establishing and maintaining effective safety.

## 2023 NEC Article 300 Wiring Methods

#### 300.4 Protection Against Physical Damage.

# (D) Cables and Raceways Parallel to Framing Members.

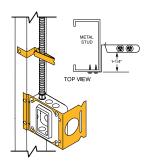
...the cable or raceway shall be installed and supported...not less than 32 mm (1 $^{1}$ / $_{4}$  in.) from the nearest edge of the framing member...where nails or screws are likely to penetrate. [See Fig. 1]

Where this distance cannot be maintained, the cable or raceway shall be protected from penetration by nails or screws by a steel plate, sleeve, or equivalent at least 1.6 mm ( $\frac{1}{16}$  in.) thick... [See Fig. 2 & 10]

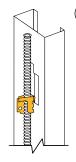
Exception No. 3: A listed and marked steel plate less than 1.6 mm (1/16 in.) thick that provides equal or better protection against nail or screw penetration shall be permitted.

# **CODE COMPLIANCE**

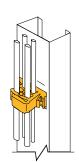
# NFC



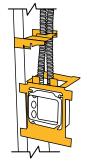
CJ6 Cable Support for MC/AC and Nonmetallic Sheathed Cable



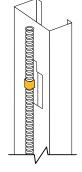
MAC2 Series for MC/AC Cable



CG4 Cable Gripper for Nonmetallic Sheathed Cable or low-voltage wiring to wood and metal stud

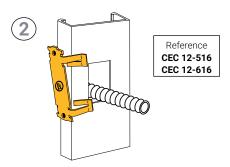


CER4 MC/AC and Non-Metallic Sheathed Cable Support



449 MC/AC Cable to Metal Stud Clip



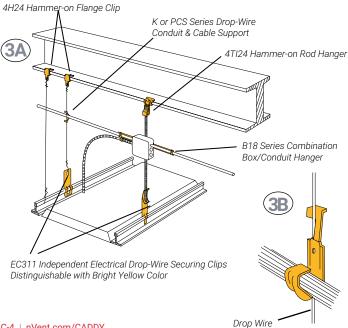


304B2 Press-on Protection Plates for Wood and Metal Studs

## **CODE COMPLIANCE** NFC

### 300.11 Securing and Supporting.

- (A) Secured in Place. Raceways, cable assemblies, boxes, cabinets and fittings shall be securely fastened in place.
- (B) Wiring Systems Installed Above Suspended Ceilings. Support wires that do not provide secure support shall not be permitted as the sole support. Support wires and associated fittings that provide secure support and that are installed in addition to the ceiling grid support wires shall be permitted as the sole support. Where independent support wires are used, they shall be secured at both ends. Cables and raceways shall not be supported by ceiling grids.
- (1) Fire-Rated Assemblies. Wiring located within the cavity of a fire-rated floor-ceiling or roof-ceiling assembly shall not be secured to, or supported by, the ceiling assembly, including the ceiling support wires. An independent means of secure support shall be provided and shall be permitted to be attached to the assembly. Where independent support wires are used, they shall be distinguishable by color, tagging, or other effective means from those that are part of the fire-rated design. [See Fig. 3A and 3B]
- (2) Non-Fire-Rated Assemblies. Wiring located within the cavity of a non-fire-rated floor-ceiling or roof-ceiling assembly shall not be secured to, or supported by, the ceiling assembly, including the ceiling support wires. An independent means of secure support shall be provided and shall be permitted to be attached to the assembly. Where independent support wires are used, they shall be distinguishable by color, tagging, or other effective means. [See page 53 for more details relating to 300.11 and fastener solutions.1



## **CODE COMPLIANCE** NFC

# 2023 NEC Article 310 **Conductors for General Wiring**

## 310.15 Ampacity Tables 310.15(C)(1)(d)(1-4) Adjustment Factors.

- (d): Adjustment factors shall not apply to Type AC cable or to Type MC cable under the following conditions:.
- (1) The cables do not have an overall outer jacket.
- (2) Each cable has not more than three current-carrying conductors.
- (3) The conductors are 12 AWG copper.
- (4) Not more than 20 current-carrying conductors are installed without maintaining spacing, are stacked or are supported on "bridle rings".

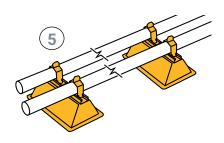
Exception to (4): If cables meeting the requirements in 310.15(C)(1)(d)(1) through (C)(1)(d)(3) with more then 20 current-carrying conductors are installed longer than 600 mm (24 in.) without maintaining spacing, are stacked, or are supported on bridle rings, a 60 percent adjustment factor shall be applied.



# 310.15 Ampacity Tables 310.15(B)(2) Ambient Temperature Correction Factors.

(2) Rooftop. For raceways or cables exposed to direct sunlight on or above rooftops where the distance above the roof to the bottom of the raceway or cable is less than 19 mm (3/4 in.), a temperature adder of 33°C (60°F) shall be added to the outdoor temperature to determine the applicable ambient temperature for application of the correction factors in Table 310.15(B)(1)(1) or Table 310.15(B)(1)(2).

**Exception:** Type XHHW-2 insulated conductors shall not be subject to this ampacity adjustment.



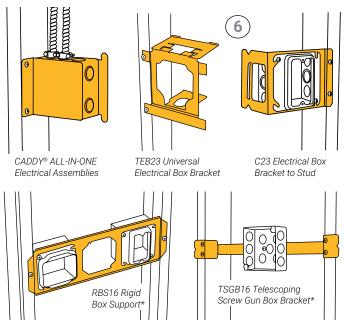
#### 2023 NEC Article 314

Outlet, Device, Pull, and Junction Boxes; Conduit Bodies; Fittings; and Handhole Enclosures

## 314.20 Flush-Mounted Installations.

Installations within or behind a surface of concrete, tile, gypsum, plaster, or other noncombustible material, including boxes employing a flush-type cover or faceplate, shall be made so that the front edge of the box, plaster ring, extension ring, or listed extender will not be set back of the finished surface more than 6 mm (1/4 in.).

Installations within a surface of wood or other combustible surface material, boxes, plaster rings, extension rings, or listed extenders shall extend to the finished surface or project therefrom.



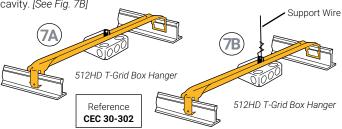
TSRBS1625 Telescoping Rigid Box Support also available

## 314.23 Supports.

Enclosures within the scope of this article shall be supported in accordance with one or more of the provisions in 314.23(A) through (H) as applicable.

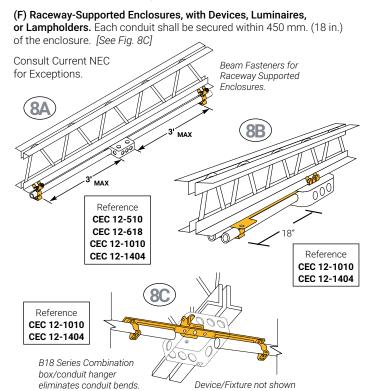
- **(D) Suspended Ceilings.** An enclosure mounted to structural or supporting elements of a suspended ceiling shall be not more than 1650 cm<sup>3</sup> (100 in<sup>3</sup>) in size and shall be securely fastened in place in accordance with either (D)(1) or (D)(2).
- (1) Framing Members. An enclosure shall be fastened to the framing members by mechanical means such as bolts, screws, or rivets, or by the use of clips or other securing means identified for use with the type of ceiling framing member(s) and enclosure(s) employed. The framing members shall be adequately supported and securely fastened to each other and to the building structure. [See Fig. 7A]

(2) Support Wires. The installation shall comply with the provisions of 300.11(B). The enclosure shall be secured, using methods identified for the purpose, to ceiling support wire(s), including any additional support wire(s) installed for that purpose. Support wire(s) used for enclosure support shall be fastened at each end so as to be taut within the ceiling cavity. [See Fig. 7B]



(E) Raceway Supported Enclosure, Without Devices, Luminaires, or Lampholders. Each conduit shall be secured within 900 mm (3 ft.) of the enclosure, or within 450 mm (18 in.) of the enclosure if all conduit entries are on the same side. [See Fig. 8A & 8B]

Consult Current NEC for Exceptions.



# CODE COMPLIANCE

#### 314.27 Outlet Boxes.

- (A) Boxes at Luminaire or Lampholder Outlets. Outlet boxes or fittings designed for the support of luminaires and lampholders, and installed as required by 314.23, shall be permitted to support a luminaire or Lampholder.
- (2) Ceiling Outlets. ... Boxes shall be required to support a luminaire weighing a minimum of 23 kg (50 lb). A luminaire that weighs more than 23 kg (50 lb) shall be supported independently of the outlet box, unless the outlet box is listed for not less than the weight to be supported. The interior of the box shall be marked by the manufacturer to indicate the maximum weight the box shall be permitted to support.

# 2023 NEC Article 320 Armored Cable: Type AC

# 320.17 Through or Parallel to Framing Members.

Type AC cable shall be protected in accordance within 300.4...where installed through or parallel to framing members.

# 320.30 Securing and Supporting.

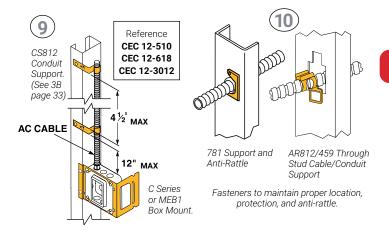
- (A) General. Type AC cable shall be supported and secured by staples, cable ties listed and identified for securement and support: straps, hangers, or similar fittings; or other approved means designed and installed so as not to damage cable.
- **(B) Securing.** Unless otherwise permitted, Type AC cable shall be secured within 300 mm (12 in.) of every outlet box, junction box, cabinet, or fitting and at intervals not exceeding 1.4 m (4-1/2 ft).
- (C) Supporting. Unless otherwise permitted, Type AC cable shall be supported at intervals not exceeding 1.4 m (4-1/2 ft).

Horizontal runs of Type AC cable installed in wooden or metal framing members or similar supporting means shall be considered supported and secured where such support does not exceed 1.4-m (4-1/2-ft) intervals.

#### 320.80 Ampacity.

The ampacity shall be determined in accordance with 310.14. [See Fig. 4].

# **CODE COMPLIANCE** NFC



2023 NEC Article 330 Metal-Clad Cable: Type MC

### 330.17 Through or Parallel to Framing Members.

Type MC cable shall be protected in accordance with 300.4...where installed through or parallel to framing members.

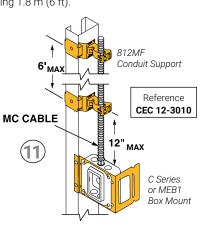
### 330.30 Securing and Supporting.

- (A) General. Type MC cable shall be supported and secured by staples, cable ties listed and identified for securement and support: straps, hangers, or similar fittings; or other approved means designed and installed so as not to damage the cable.
- (B) Securing. Unless otherwise permitted in this Code, cables shall be secured at intervals not exceeding 1.8 m (6 ft). Cables containing four or fewer conductors sized no larger than 10 AWG shall be secured within 300 mm (12 in.) of every box, cabinet, fitting, or other cable termination. In vertical installations, listed cables with ungrounded conductors 250 kcmil and larger shall be permitted to be secured at intervals not exceeding 3 m (10 ft).
- (C) Supporting. Unless otherwise permitted in this Code, cables shall be supported at intervals not exceeding 1.8 m (6 ft).

Horizontal runs of Type MC cable installed in wooden or metal framing members or similar supporting means shall be considered supported and secured where such support does not exceed 1.8 m (6 ft) intervals.

## 330.80 Ampacity.

The ampacity of Type MC cable shall be determined in accordance with 310.14 or 315.60 [See Fig. 4] for 14 AWG conductors and in accordance with Table 402.5 for 18 AWG and 16 AWG conductors. The installation shall not exceed the temperature ratings of terminations and equipment



# 2023 NEC Article 334 Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS

### 334.17 Through or Parallel to Framing Members.

Types NM and NMC cable shall be protected in accordance with 300.4 where installed through or parallel to framing members. Grommets used as required in 300.4(B)(1) shall remain in place and be listed for the purpose of cable protection. [See Fig. 1]

## 334.30 Securing and Supporting.

Nonmetallic-sheathed cable shall be supported and secured by staples, cable ties listed and identified for securement and support, or straps, hangers, or similar fittings designed and installed so as not to damage the cable, at intervals not exceeding 1.4 m (4-1/2 ft) and within 300 mm (12 in.) of every cable entry into enclosures such as outlet boxes, junction boxes, cabinets, or fittings. The cable length between the cable entry and the closest cable support shall not exceed 450 mm (18 in.).

(A) Horizontal Runs through Holes and Notches. In other than vertical runs, cables installed in accordance with 300.4 shall be considered supported and secured where such support does not exceed 1.4 m (41/2 ft.) intervals and the nonmetallic sheathed cable is securely fastened in place by an approved means within 300 mm. (12 in.) of each box, cabinet, conduit body, or other nonmetallic sheathed cable termination.

# NEC 2023 Article 342 Intermediate Metal Conduit: Type IMC

## 342.30 Securing and Supporting.

IMC shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 342.30(A) and (B).

- (A) Securely Fastened. Each IMC shall be secured in accordance with one of the following:
- (1) IMC shall be securely fastened within 900 mm. (3 ft.) of each outlet box, junction box, device box, cabinet, conduit body, or other conduit termination.
- (2) Where structural members do not readily permit fastening within 900 mm. (3 ft), fastening shall be permitted to be increased to a distance of 1.5 m. (5 ft.).
- (3) Where approved, conduit shall not be required to be securely fastened within 900 mm. (3 ft.) of the service head for above the roof termination of a mast
- (B) Supports. IMC shall be supported in accordance with one of the following: (1) Conduit shall be supported at intervals not exceeding 3 m. (10 ft). [See Fig. 13A]
- (2) The distance between supports for straight runs of conduit shall be permitted in accordance with Table 344.30(B), provided the conduit is made up with threaded couplings and such supports prevent transmission of stresses to termination where conduit is deflected between supports.

## **CODE COMPLIANCE** NFC

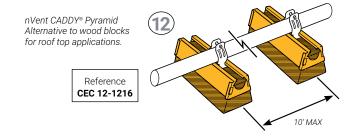
# NEC 2023 Article 344 Rigid Metal Conduit: Type RMC

## 344.30 Securing and Supporting.

RMC shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 344.30(A) and (B).

### (A) Securely Fastened.

- (1) RMC shall be securely fastened within 900 mm (3 ft) of each outlet box, junction box, device box, cabinet, conduit body, or other conduit
- (2) Fastening shall be permitted to be increased to a distance of 1.5 m (5 ft) where structural members do not readily permit fastening within 900 mm (3 ft).
- (3) Where approved, conduit shall not be required to be securely fastened within 900 mm (3 ft) of the service head for above-the-roof termination of a mast. [See Fig. 8A]
- (B) Supports. RMC shall be supported in accordance with one of the following.
- (1) Conduit shall be supported at intervals not exceeding 3 m (10 ft).
- (2) The distance between supports for straight runs of conduit shall be permitted in accordance with Table 344.30(B), provided the conduit is made up with threaded couplings, and supports that prevent transmission of stresses to termination where conduit is deflected between supports. [See Fig. 12]



# 2023 NEC Article 358 Electrical Metallic Tubing: Type EMT

#### 358.30 Securing and Supporting.

EMT shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 358.30(A) and (B).

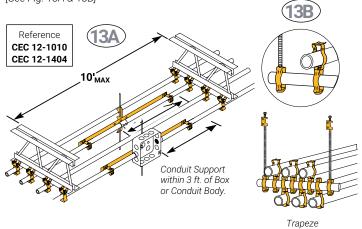
# **CODE COMPLIANCE**

**NEC** 

## (A) Securely Fastened.

EMT shall be securely fastened in place in accordance with the following

- (1) At intervals not to exceed 3 m (10 ft)
- (2) Within 900 mm (3 ft) of each outlet box, junction box, device box, cabinet, conduit body, or other tubing termination. [See Fig. 13A]
- **(B) Supports.** Horizontal runs of EMT supported by openings through framing members at intervals not greater than 3 m. (10 ft.) and securely fastened within 900 mm. (3 ft.) of termination points shall be permitted. [See Fig. 13A & 13B]



# 2023 NEC Article 362 Electrical Nonmetallic Tubing: Type ENT

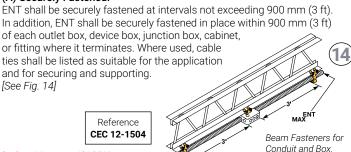
#### 362.2 Definition.

**Electrical Nonmetallic Tubing (ENT).** A nonmetallic pliable corrugated raceway of circular cross section with integral or associated couplings, connectors, and fittings for the installation of electric conductors. ENT is composed of a material that is resistant to moisture and chemical atmospheres and is flame retardant. A pliable raceway is a raceway that can be bent by hand with a reasonable force, but without other assistance.

## 362.30 Securing and Supporting.

ENT shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 362.30(A) and (B).

# (A) Securely Fastened.



MAX

## **CODE COMPLIANCE** NFC

# 2023 NEC Article 392 Cable Trays

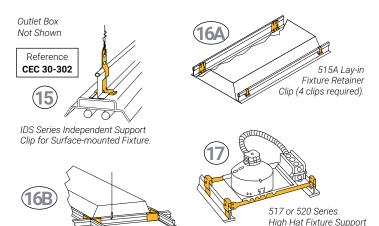
#### 392.1 Scope.

This article covers cable tray systems, including ladder, ventilated trough, ventilated channel, solid bottom, and other similar structures.

# 2023 NEC Article 410 Luminaires (Lighting Fixtures), Lampholders, and Lamps

## 410.36 Means of Support.

- (A) Luminaires Supported By Outlet Boxes. Luminaires shall be permitted to be supported by outlet boxes or fittings installed as required by 314.23. The installation shall comply with the following requirements:
- (1) The outlet boxes or fittings shall comply with 314.27(A)(1) and 314.27(A)(2).
- (2) Luminaires shall be permitted to be supported in accordance with 314.27(E).
- (3) Outlet boxes complying with 314.27(E) shall be considered lighting outlets as required by 210,70(A), (B), and (C),
- (B) Suspended Ceilings. Suspended Ceilings. Framing members of suspended ceiling systems used to support luminaires shall be securely fastened to each other and shall be securely attached to the building structure at appropriate intervals. Luminaires shall be securely fastened to the ceiling framing member by mechanical means such as bolts, screws, or rivets. Listed clips identified for use with the type of ceiling framing member(s) and luminaire(s) shall also be permitted. [See Fig. 15, 16A, 16B & 17]



SECLT

## 410.36 Means of Support. (continued)

#### [Article 100-Definitions]

\*Listed. Equipment, materials, or services included in a list published by an organization that is acceptable to the authority having jurisdiction and concerned with evaluation of products or services, that maintains periodic inspection of production of listed equipment or materials or periodic evaluation of services, and whose listing states that either the equipment, material, or services meets appropriate designated standards or has been tested and found suitable for a specified purpose.

Informational Note: The means for identifying listed equipment may vary for each organization concerned with product evaluation, some of which do not recognize equipment as listed unless it is also labeled. Use of the system employed by the listing organization allows the authority having jurisdiction to identify a listed product.

**410.154 Fastening.** Lighting track shall be securely mounted so that each fastening will be suitable for supporting the maximum weight of luminaires that can be installed. Unless identified for supports at greater intervals, a single section 1.2 m. (4 ft.) or shorter in length shall have two supports, and, where installed in a continuous row, each individual section of not more than 1.2 m. (4 ft.) in length shall have one additional support. [See Fig. 18A & 18B]

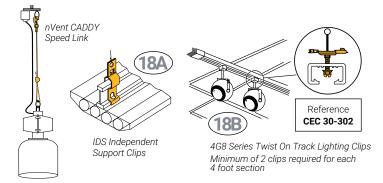
#### 590.4 General.

(J) Support. Cable assemblies and flexible cords and cables shall be supported in place at intervals that ensure that they will be protected from physical damage. Support shall be in the form of staples, cable ties, straps, or similar type fittings installed so as not to cause damage. Cable assemblies and flexible cords and cables installed as branch circuits or feeders shall not be installed on the floor or on the ground. Extension cords shall not be required to comply with 590.4(J). Vegetation shall not be used for support of overhead spans of branch circuits or feeders.

Exception: For holiday lighting in accordance with 590.3(B), where the conductors or cables are arranged with strain relief devices, tension take-up devices, or other approved means to avoid damage from the movement of the live vegetation, trees shall be permitted to be used for support of overhead spans of branch circuit conductors or cables.

#### 604.7 Installation.

Manufactured wiring systems shall be secured and supported in accordance with the applicable cable or conduit article for the cable or conduit type employed.



# CODE COMPLIANCE

# NEC 2023 Article 725 Class 1, Class 2, and Class 3 Remote Control, Signaling, and Power-Limited Circuits

#### 725.24 Mechanical Execution of Work.

Class 2 and Class 3 equipment shall be installed in a neat and workmanlike manner. The installation shall also conform with 300.4 and 300.11.

### NEC 2023 Article 760 Fire Alarms

#### 760.24 Mechanical Execution of Work.

(A) General. Fire alarm circuits shall be installed in a neat and workmanlike manner. Cables and conductors installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be supported by hardware, including straps, staples, hangers, listed cable ties identified for securement and support, or similar fittings designed and installed so as not to damage the cable. The installation shall also conform with 300.4 and 300.11.

Informational Note: Paint, plaster, cleaners, abrasives, corrosive residues, or other contaminates might result in an undetermined alteration of PLFA and NPLFA cable properties.

**(B) Circuit Integrity (CI) Cable.** Circuit Integrity (CI) cables shall be supported at a distance not exceeding 610mm (24 in.). Where located within 2.1m (7 ft) of the floor in accordance with 760.53(A)(1) and 760.130(B)(1), as applicable, the cable shall be fastened in an approved manner at intervals of not more than 450mm (18 in.). Cable supports and fasteners shall be steel.

# NEC 2023 Article 770 Ontical Fiber Cables and Raceways

# Optical Fiber Cables and Raceways 770.24 Mechanical Execution of Work.

#### (A) General.

Optical fiber cables shall be installed in a neat and workmanlike manner. Cables installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be secured by hardware, including straps, staples, cable ties listed and identified for securement and support; and hangers, or similar fittings, designed and installed so as not to damage the cable. The installation shall also conform to 300.4 and 300.11. Plenum cable ties and other nonmetallic cable accessories used to secure and support cables in other spaces used for environmental air (plenums) shall be listed as having low smoke and heat release properties in accordance with 800.170.

Informational Note No. 1: See ANSI/NECA/FOA 301-2016, Standard for Installing and Testing Fiber Optic Cables; ANSI/TIA-568.0-D-2015, Generic Telecommunications Cabling for Customer Premises; and ANSI/TIA 568.3-D-2016, Optical Fiber Cabling and Components Standard, for accepted industry practices.

Informational Note No. 2: See NFPA 90A-2021, Standard for the Installation of Air-Conditioning and Ventilating Systems, for discrete combustible components installed in accordance with 300.22(C).

Informational Note No. 3: Paint, plaster, cleaners, abrasives, corrosive residues, or other contaminates might result in an undetermined alteration of optical fiber cable properties.

# CODE COMPLIANCE

#### 770.24 Mechanical Execution of Work. (continued)

**(B) Circuit Integrity (CI) Cable.** Circuit Integrity (CI) cables shall be supported at a distance not exceeding 610mm (24 in.). Where located within 2.1m (7 ft) of the floor in accordance with 760.53(A)(1) and 760.130(B)(1), as applicable, the cable shall be fastened in an approved manner at intervals of not more than 450mm (18 in.). Cable supports and fasteners shall be steel.

# NEC 2023 Article 800 Communications Circuits

#### 800.24 Mechanical Execution of Work.

(A) General. Circuits and equipment shall be installed in a neat and workmanlike manner. Cables installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be secured by hardware, including straps, staples, cable ties listed and identified for securement and support; and hangers, or similar fittings, designed and installed so as not to damage the cable. The installation shall also conform to 300.4 and 300.11. Plenum cable ties and other nonmetallic cable accessories used to secure and support cable in other spaces used for environmental air (plenums) shall be listed as having low smoke and heat release properties in accordance with 805.170.

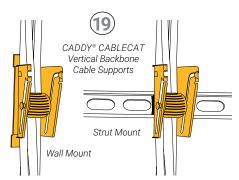
Informational Note No. 1: See ANSI/BICSI N1-2019, Installation Practices for Telecommunications and IC Cabling and Related Cabling Infrastructure; ANSI/TIA-568.1-E-2020, Commercial Building Telecommunications Infrastructure Standard; ANSI/TIA-569-E-2019, Telecommunications Pathways and Spaces; ANSI/TIA-570-C-2012, Residential Telecommunications Infrastructure Standard; ANSI/TIA-1005-A-2012, Telecommunications Infrastructure Standard for Industrial Premises; ANSI/TIA-1179-A-2017, Healthcare Facility Telecommunications Infrastructure Standard; ANSI/TIA-4966-2014, Telecommunications Infrastructure Standard for Educational Facilities; and other ANSI-approved installation standards for accepted industry practices.

# 800.154 Applications of Listed Communications Wires, Cables and Raceways, and Listed Cable Routing Assemblies.

Permitted and nonpermitted applications of listed communications wires, cables, coaxial cables, network-powered broadband communications system cables and raceways, and listed cable routing assemblies, shall be in accordance with one of the following:

- (1) Listed communications wires and cables as indicated in Table 800-154(a).
- (2) Listed communications raceways as indicated in Table 800-154(b).
- (3) Listed cables routing assemblies as indicated in Table 800-154(c).

The permitted applications shall be subject to the installation requirements of 800.110 and 800.113.



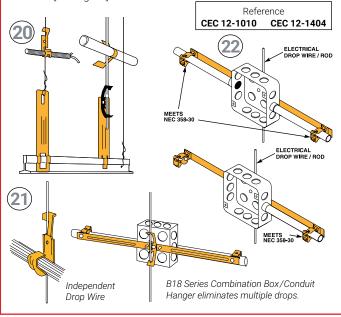
# **Commentary from ERICO**

Article 300-11 has resulted in more phone calls to nVent CADDY than ever regarding code compliance. As a result we have discussed the code with electricians and inspectors from coast to coast. The following is a summation of these conversations. Always check with your local inspectors prior to installation.

## Additional Drop-Wire and Drop-Rod Supports:

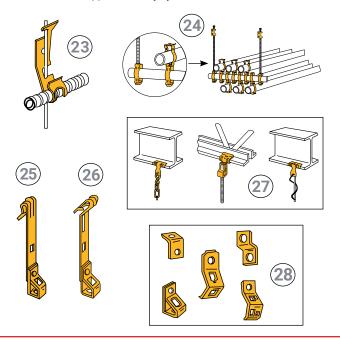
Although wiring can no longer be attached to drop wires/rods that support the suspended ceiling, additional dedicated wires/rods can be dropped separately to support wiring assembly. These drop wires/rods shall be properly secured (anchored) at both ends.

- Fig. 20 EC311 Independent Electrical Drop-Wire Securing Clip attaches to the ceiling grid. Its bright yellow color allows it to be distinguished from ceiling wires and easily identified by inspectors.
- In case of a fire emergency in which the ceiling grid may be Fig. 21 torn down, nVent CADDY recommends the use of a clip that will release without stress on the electrical system.
- Fig. 22 B18 Series: Using B18 series will reduce the number of drop wires needed. B18 series supports conduit on either side of a junction box. Holes in opposite ends of 18" bar accommodate 812M, 16M, 8P, 12P (etc.) conduit clips. A center hole accepts M24S, 4Z34, 6Z34 fasteners for attachment to threaded rod. Also complies with NEC Article 358.30. 2011 code now applies to low voltage cabling [See Fig. 21]



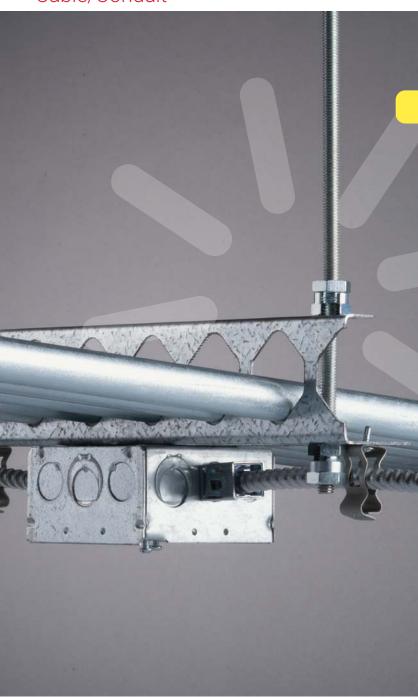
# **Commentary (continued)**

- Fig. 23 PCS Series: Supports wiring from independent drop wires/rods. These will support MC/AC, 1/2 in. and 3/4 in. EMT and MC/AC cable. PCS will not bend the drop wire/rod, and is 25% faster to install than other methods.
- Fig. 24 Trapeze: First attach threaded rods to the support structure with the nVent CADDY BC Series. Then, support the trapeze by using nVent CADDY 16M4I series light weight trapeze clips. Use back-to-back M series to support 3/8 in. MC/AC cable through 1 in. conduits.
- **Fig. 25 and 26** For purlin applications: AF14 or VF14 series is designed for "C" [Fig. 23] or "Z" [Fig. 24] purlin that fits flanges from  $\frac{1}{16}$  in. to  $\frac{1}{4}$  in. There is a special tool, VAFT, designed for installing these fasteners from the ground eliminating the need for ladders.
- Fig. 27 Hammer-on clips can be installed directly to I-beams.
- Fig. 28 Angle brackets are available for hanging plain or threaded rod to support raceway systems.



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# Cable/Conduit



# **BC200-CD CONDUIT TO BEAM CLAMP**

- · Eliminates offset bending conduit
- · Threaded hole on back
- Ideal for electrical, mechanical, and HVAC applications









Material: Steel Finish: Electrogalvanized

Part #	Description	F	
BC200CD0B	1/2" EMT, 1/2" Rigid, 1/2" Max Flange	100 lb	50 pc
BC200CD1B	3/4" EMT, 3/4" Rigid, 1/2" Max Flange	100 lb	50 pc
BC200CD2B	1" EMT, 1" Rigid, 1/2" Max Flange	100 lb	50 pc
BC200CD2.5B	1 1/4" EMT, 1/2" Max Flange	100 lb	50 pc

# **RA RIGHT ANGLE PIPE AND CONDUIT CLAMP**

• Fix pipe or conduit perpendicular to a beam





Material: Cast Iron Finish: Hot-Dip Galvanized

Part #	Description	F↓	Ø
RA0050HD	1/2" Rigid, 1/2" Pipe, 3/4" Max Flange	250 lb	25 pc
RA0075HD	3/4" Rigid, 3/4" Pipe, 3/4" Max Flange	300 lb	25 pc
RA0100HD	1" Rigid, 1" Pipe, 3/4" Max Flange	400 lb	25 pc
RA0125HD	1 1/4" Rigid, 1 1/4" Pipe, 3/4" Max Flange	400 lb	25 pc
RA0150HD	1 1/2" Rigid, 1 1/2" Pipe, 3/4" Max Flange	500 lb	20 pc
RA0200HD	2" Rigid, 2" Pipe, 3/4" Max Flange	600 lb	20 pc

# PAR PARALLEL PIPE AND CONDUIT CLAMP

· Fix pipe or conduit parallel to a beam





Material: Cast Iron Finish: Hot-Dip Galvanized

Part #	Description	Ø
PAR0050HD	1/2" Pipe, 3/4" Max Flange	25 pc
PAR0075HD	3/4" Pipe, 3/4" Max Flange	25 pc
PAR0100HD	1" Pipe, 3/4" Max Flange	25 pc
PAR0125HD	1 1/4" Pipe, 3/4" Max Flange	25 pc
PAR0150HD	1 1/2" Pipe, 3/4" Max Flange	25 pc
PAR0200HD	2" Pipe, 3/4" Max Flange	20 pc

# **EM-P CONDUIT TO FLANGE CLIP**

- · Requires only a hammer to install
- · Available for EMT, rigid, IMT and aluminum conduit
- · Will pivot thru 360°





Part #	Description	F	
8P24	1/2" EMT, 0.709"-0.866" OD, 1/8"-1/4" Flange	25 lb	100 pc
8P58	1/2" EMT, 0.709"-0.866" OD, 5/16"-1/2" Flange	25 lb	100 pc
8P912	1/2" EMT, 0.709"-0.866" OD, 9/16"-3/4" Flange	25 lb	50 pc
12P24	3/4" EMT, 1/2" Rigid, 0.866"-1.181" OD, 1/8"-1/4" Flange	25 lb	100 pc
12P58	3/4" EMT, 1/2" Rigid, 0.866"-1.181" OD, 5/16"-1/2" Flange	25 lb	100 pc
12P912	3/4" EMT, 1/2" Rigid, 0.866"-1.181" OD, 9/16"-3/4" Flange	25 lb	100 pc
16P24	1" EMT, 3/4" Rigid, 1.181"-1.378" OD, 1/8"-1/4" Flange	25 lb	100 pc
16P58	1" EMT, 3/4" Rigid, 1.181"-1.378" OD, 5/16"-1/2" Flange	25 lb	50 pc
16P912	1" EMT, 3/4" Rigid, 1.181"-1.378" OD, 9/16"-3/4" Flange	25 lb	50 pc

# H-PSM CONDUIT TO FLANGE CLIP, SIDE MOUNT

- · Requires only a hammer to install
- Available for EMT, rigid and aluminum conduit
- · Will pivot thru 360°





Orientation: Side Mount Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F	
8P24SM	1/2" EMT, 0.709"-0.866" OD, 1/8"-1/4" Flange	25 lb	100 pc
8P58SM	1/2" EMT, 0.709"-0.866" OD, 5/16"-1/2" Flange	25 lb	100 pc
8P912SM	1/2" EMT, 0.709"-0.866" OD, 9/16"-3/4" Flange	25 lb	100 pc
12P24SM	3/4" EMT, 0.866"-1.181" OD, 1/8"-1/4" Flange	25 lb	100 pc
12P58SM	3/4" EMT, 0.866"-1.181" OD, 5/16"-1/2" Flange	25 lb	100 pc
12P912SM	3/4" EMT, 0.866"-1.181" OD, 9/16"-3/4" Flange	25 lb	50 pc
16P24SM	1" EMT, 1.181"-1.378" OD, 1/8"-1/4" Flange	25 lb	100 pc
16P58SM	1" EMT, 1.181"-1.378" OD, 5/16"-1/2" Flange	25 lb	100 pc
16P912SM	1" EMT, 1.181"-1.378" OD, 9/16"-3/4" Flange	25 lb	50 pc

# **BC-P CONDUIT TO BEAM CLAMP**

- · Easy installation to beam flanges
- · Eliminates offset bending conduit





Part #	Description	F	Ø
BC8P	1/2" EMT, 1/2" Max Flange	25 lb	100 pc
BC12P	3/4" EMT, 1/2" Rigid, 1/2" Max Flange	25 lb	100 pc
BC16P	1" EMT, 1/2" Max Flange	25 lb	100 pc

# **BC-PSM CONDUIT TO BEAM CLAMP**

- · Easy installation to beam flanges
- · Eliminates offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
BC8PSM	1/2" EMT, 1/2" Max Flange	100 pc
BC12PSM	3/4" EMT, 1/2" Max Flange	100 pc
BC16PSM	1" EMT, 1/2" Max Flange	100 pc

# **EM-MR CONDUIT TO FLANGE CLIP WITH RETAINER**

- · Only one piece to install
- · Fast hammer-on installation
- · Pre-riveted retainer strap is easily bent into position





Part #	EMT Conduit Size	Flange Thickness	Length	F	đ
CM24812M	1/2", 3/4"	1/8" - 1/4"	7.85	75 lb	50 pc
CM58812M	1/2", 3/4"	5/16" - 1/2"	7.85	75 lb	50 pc
CM912812M	1/2", 3/4"	9/16" - 3/4"	7.85	75 lb	50 pc
CM2416M	3/4", 1"	1/8" - 1/4"	13.00	75 lb	50 pc
CM5816M	3/4", 1"	5/16" - 1/2"	13.00	75 lb	50 pc
CM91216M	3/4", 1"	9/16" - 3/4"	13.00	75 lb	50 pc

# **EM-M CONDUIT/PIPE TO FLANGE CLIP**

- Supports conduit/pipe or cable from beam flanges
- Snap close clip pivots a full 360°
- · Requires only a hammer to install









Part #	Description	F↓	Ø
812M1318	1/2", 3/4" EMT, 13/16"-1 1/8" Flange	75 lb	50 pc
812M24	1/2", 3/4" EMT, 1/8"-1/4" Flange	75 lb	100 pc
812M58	1/2", 3/4" EMT, 5/16"-1/2" Flange	75 lb	100 pc
812M912	1/2", 3/4" EMT, 9/16"-3/4" Flange	75 lb	50 pc
16M24	3/4", 1" EMT, 1/8"-1/4" Flange	75 lb	100 pc
16M58	3/4", 1" EMT, 5/16"-1/2" Flange	75 lb	100 pc
16M912	3/4", 1" EMT, 9/16"-3/4" Flange	75 lb	50 pc
20M24	1 1/4" EMT, 1/8"-1/4" Flange	75 lb	50 pc
20M58	1 1/4" EMT, 5/16"-1/2" Flange	75 lb	50 pc
20M912	1 1/4" EMT, 9/16"-3/4" Flange	75 lb	50 pc
24M24	1 1/2" EMT, 1/8"-1/4" Flange	75 lb	50 pc
24M58	1 1/2" EMT, 5/16"-1/2" Flange	75 lb	50 pc
24M912	1 1/2" EMT, 9/16"-3/4" Flange	75 lb	50 pc
32M24	2" EMT, 1/8"-1/4" Flange	75 lb	50 pc
32M58	2" EMT, 5/16"-1/2" Flange	75 lb	50 pc
32M912	2" EMT, 9/16"-3/4" Flange	75 lb	50 pc
6M24	14-2 to 12-3 MC/AC, 1/8"-1/4" Flange	75 lb	100 pc
6M58	14-2 to 12-3 MC/AC, 5/16"-1/2" Flange	75 lb	100 pc
6M912	14-2 to 12-3 MC/AC, 9/16"-3/4" Flange	75 lb	100 pc

<sup>\*</sup> Please refer to nVent.com/CADDY for UL listings

# H-MSM CONDUIT/PIPE TO FLANGE CLIP, SIDE MOUNT

- Supports conduit/pipe or cable from beam flanges
- Snap close clip pivots a full 360°
- · Requires only a hammer to install









Part #	Description	F	
812M24SM	1/2", 3/4" EMT, 1/8"-1/4" Flange	25 lb	100 pc
812M58SM	1/2", 3/4" EMT, 5/16"-1/2" Flange	25 lb	100 pc
812M912SM	1/2", 3/4" EMT, 9/16"-3/4" Flange	25 lb	100 pc
16M24SM	3/4", 1" EMT, 1/8"-1/4" Flange	25 lb	100 pc
16M58SM	3/4", 1" EMT, 5/16"-1/2" Flange	25 lb	100 pc
16M912SM	3/4", 1" EMT, 9/16"-3/4" Flange	25 lb	50 pc
20M24SM	1 1/4" EMT, 1/8"-1/4" Flange	25 lb	100 pc
20M58SM	1 1/4" EMT, 5/16"-1/2" Flange	25 lb	100 pc
20M912SM	1 1/4" EMT, 9/16"-3/4" Flange	25 lb	100 pc
24M24SM	1 1/2" EMT, 1/8"-1/4" Flange	25 lb	50 pc
24M58SM	1 1/2" EMT, 5/16"-1/2" Flange	25 lb	50 pc
24M912SM	1 1/2" EMT, 9/16"-3/4" Flange	25 lb	50 pc
32M24SM	2" EMT, 1/8"-1/4" Flange	25 lb	50 pc
32M58SM	2" EMT, 5/16"-1/2" Flange	25 lb	50 pc
32M912SM	2" EMT, 9/16"-3/4" Flange	25 lb	50 pc
6M24SM	14-2 to 12-3 MC/AC, 1/8"-1/4" Flange	25 lb	100 pc
6M58SM	14-2 to 12-3 MC/AC, 5/16"-1/2" Flange	25 lb	100 pc
6M912SM	14-2 to 12-3 MC/AC, 9/16"-3/4" Flange	25 lb	100 pc

<sup>\*</sup> Please refer to nVent.com/CADDY for UL listings

# CABLE/CONDUIT

## Beam

# H-MSMR CONDUIT TO FLANGE CLIP WITH RETAINER, SIDE MOUNT

- · Only one piece to install
- · Fast hammer-on installation
- Pre-riveted retainer strap is easily
- bent into position
- Lightweight design





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F +	Ø
C24812SM	1/2", 3/4" EMT, 1/8"-1/4" Flange	25 lb	50 pc
C58812SM	1/2", 3/4" EMT, 5/16"-1/2" Flange	25 lb	50 pc
C912812SM	1/2", 3/4" EMT, 9/16"-3/4" Flange	25 lb	50 pc
C2416SM	3/4", 1" EMT, 1/8"-1/4" Flange	25 lb	50 pc
C5816SM	3/4", 1" EMT, 5/16"-1/2" Flange	25 lb	50 pc
C91216SM	1" EMT, 9/16"-3/4" Flange	25 lb	50 pc

# **BC-M CONDUIT TO BEAM CLAMP**

- Easy installation to beam flanges
- · Eliminates offset bending conduit
- · Conduit clip rotates 360 degrees









Part #	Description	F	Ø
BC812M	1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe, 0.709"-1.181" OD, 1/2" Max Flange	100 lb	100 pc
BC16M	3/4", 1" EMT, 1" Rigid/Pipe, 1/2" Max Flange	100 lb	100 pc
BC20M	1 1/4" EMT, 1 1/4" Rigid/Pipe, 1/2" Max Flange	100 lb	100 pc
BC24M	1 1/2" EMT, 1 1/2" Rigid/Pipe, 1/2" Max Flange	100 lb	50 pc
BC32M	2" EMT, 2" Rigid/Pipe, 1/2" Max Flange	100 lb	50 pc

## **BC-MSM CONDUIT TO BEAM CLAMP, SIDE MOUNT**

- · Easy installation to beam flanges
- · Eliminates offset bending conduit
- · Conduit clip rotates 360 degrees





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
BC812MSM	1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe, 0.709"-1.181" OD, 1/2" Max Flange	25 lb	100 pc
BC16MSM	3/4", 1" EMT, 1" Rigid/Pipe, 1/2" Max Flange	25 lb	100 pc
BC20MSM	1 1/4" EMT, 1 1/4" Rigid/Pipe, 1/2" Max Flange	25 lb	100 pc
BC24MSM	1 1/2" EMT, 1 1/2" Rigid/Pipe, 1/2" Max Flange	25 lb	50 pc
BC32MSM	2" EMT, 2" Rigid/Pipe, 1/2" Max Flange	25 lb	50 pc

## **SOLAR SNAP CLIP**

- · Supports up to two transmission cables on solar arrays
- · Mounts in four orientations
- · Flared edges to protect cable
- · Gripping tab provides a secure fit to the frame





Part #	Description	đ
SCSOL1A	1/16"-5/64" Flange, 0.196"-0.275" OD	100 pc

### Beam

# **CABLE SNAP CLIP**

• Clip snaps on flange and cable snaps into clip





Part #	Description	Ī
SC2A	1/16"-3/16" Flange, 0.236"-0.276" OD	100 pc
SC2B	1/16"-3/16" Flange, 0.315"-0.354" OD	100 pc
SC2C	1/16"-3/16" Flange, 0.394"-0.433" OD	100 pc
SC2D	1/16"-3/16" Flange, 0.472"-0.551" OD	100 pc
SC2E	1/16"-3/16" Flange, 0.591"-0.709" OD	100 pc
SC2F	1/16"-3/16" Flange, 0.748"-0.945" OD	100 pc
SC2G	1/16"-3/16" Flange, 0.984"-1.26" OD	100 pc
SC4A	3/16"-9/32" Flange, 0.236"-0.276" OD	100 pc
SC4B	3/16"-9/32" Flange, 0.315"-0.354" OD	100 pc
SC4C	3/16"-9/32" Flange, 0.394"-0.433" OD	100 pc
SC4D	3/16"-9/32" Flange, 0.472"-0.551" OD	100 pc
SC4E	3/16"-9/32" Flange, 0.591"-0.709" OD	100 pc
SC4F	3/16"-9/32" Flange, 0.748"-0.945" OD	100 pc
SC4G	3/16"-9/32" Flange, 0.984"-1.26" OD	100 pc
SC8A	5/16"-1/2" Flange, 0.236"-0.276" OD	100 pc
SC8B	5/16"-1/2" Flange, 0.315"-0.354" OD	100 pc
SC8C	5/16"-1/2" Flange, 0.394"-0.433" OD	100 pc
SC8D	5/16"-1/2" Flange, 0.472"-0.551" OD	100 pc
SC8E	5/16"-1/2" Flange, 0.591"-0.709" OD	100 pc
SC8F	5/16"-1/2" Flange, 0.748"-0.945" OD	100 pc
SC8G	5/16"-1/2" Flange, 0.984"-1.26" OD	100 pc

# MC/AC CABLE TO FLANGE CLIP, BOTTOM MOUNT

- · Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- · Compliant with CEC Rule 12-618 for support of MC/AC cable





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	Ø
MAC224	1/8"-1/4" Flange, 14-2 to 10-3 MC/AC	100 pc
MAC258	5/16"-1/2" Flange, 14-2 to 10-3 MC/AC	100 pc
MAC2912	9/16"-3/4" Flange, 14-2 to 10-3 MC/AC	100 pc

Assemblies allow for support from most main and substructures.

## MC/AC CABLE TO FLANGE CLIP, SIDE MOUNT

- · No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- · Compliant with CEC Rule 12-618 for support of MC/AC cable





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	Ø
MAC224SM	1/8"-1/4" Flange, 14-2 to 10-3 MC/AC	100 pc
MAC258SM	5/16"-1/2" Flange, 14-2 to 10-3 MC/AC	100 pc
MAC2912SM	9/16"-3/4" Flange, 14-2 to 10-3 MC/AC	100 pc

Assemblies allow for support from most main and substructures.

### MC/AC CABLE TO BEAM CLAMP

- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable









Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	
MAC2BC	1/8"-1/2" Flange, 14-2 to 10-3 MC/AC	100 pc

Assemblies allow for support from most main and substructures.

### MC/AC CABLE SUPPORT BRACKET WITH FLANGE CLIP

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC<sup>®</sup>
   & CEC derating issues
- Results in a "neat and workmanlike" installation







Material: Steel Finish: Electrogalvanized

Part #	Description	
MC/AC Cable Size:	able Size: 12-3 to 8-2 10-3 to 8-3 e Size: 12-3 to 10-2:	
MCS10124	10-3 to 8-3 MC/AC, 7 Cable, 1/8"-1/4" Flange	25 pc
MCS10158	10-3 to 8-3 MC/AC, 7 Cable, 5/16"-1/2" Flange	25 pc
MCS101912	10-3 to 8-3 MC/AC, 7 Cable, 9/16"-3/4" Flange	25 pc
MC/AC Cable Size: Super Neutral Cabl		
MCS5024	14-3 to 10-2 MC/AC, 4 Cable, 1/8"-1/4" Flange	25 pc
MCS5058	14-3 to 10-2 MC/AC, 4 Cable, 5/16"-1/2" Flange	25 pc
MCS50912	14-3 to 10-2 MC/AC, 4 Cable, 9/16"-3/4" Flange	25 pc
MCS10024	14-3 to 10-2 MC/AC, 8 Cable, 1/8"-1/4" Flange	25 pc
MCS10058	14-3 to 10-2 MC/AC, 8 Cable, 5/16"-1/2" Flange	25 pc

### MC/AC CABLE SUPPORT BRACKET WITH BEAM CLAMP

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation











Part #	Description	Ø
MC/AC Cable Size	Cable Size: 12-3 to 8-2 e: 10-3 to 8-3 ole Size: 12-3 to 10-2:	
MCS101BC200	10-3 to 8-3 MC/AC, 7 Cable, 1/8"-5/8" Flange	25 pc
MC/AC Cable Size Super Neutral Cal		
MCS50BC200	14-3 to 10-2 MC/AC, 4 Cable, 1/8"-5/8" Flange	25 pc
MCS100BC200	14-3 to 10-2 MC/AC, 8 Cable, 1/8"-5/8" Flange	25 pc

## MC/AC CABLE SUPPORT BRACKET WITH SPRING STEEL BEAM CLAMP

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation





Material: Steel Finish: Electrogalvanized

Part #	Description	
MC/AC Cable Size:	able Size: 12-3 to 8-2 10-3 to 8-3 e Size: 12-3 to 10-2	
MCS101BC	10-3 to 8-3 MC/AC, 7 Cable, 1/8"-1/2" Flange	50 pc
MC/AC Cable Size: Super Neutral Cabl		
MCS50BC	14-3 to 10-2 MC/AC, 4 Cable, 1/8"-1/2" Flange	25 pc
MCS100BC	14-3 to 10-2 MC/AC, 8 Cable, 1/8"-1/2" Flange	25 pc

#### Beam

### NM CABLE TO BEAM CLAMP

 Supports non-metallic sheathed cable with ground wire





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	
RMXBC	14-2, 12-2 NM, 0.28"-0.32" OD, 1/2" Max Flange	100 pc

Assemblies allow support from most main and substructures.

### NM CABLE TO FLANGE CLIP

 Supports non-metallic sheathed cable with ground wire



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	đ
RMX24	14-2, 12-2 NM, 0.28"-0.32" OD, 1/8"-1/4" Flange	100 pc
RMX58	14-2, 12-2 NM, 0.28"-0.32" OD, 5/16"-1/2" Flange	100 pc

Assemblies allow support from most main and substructures.

### CABLE RETAINER STRAP WITH FLANGE CLIP

- · Fastens cables to top of flange
- · Requires only a hammer to install





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
4H24ST3	1/8"-1/4" Flange	100 pc
4H58ST3	5/16"-1/2" Flange	100 pc

## SNAP CLOSE CONDUIT/PIPE CLAMP WITH SHOT-FIRE BRACKET

- · Eliminates need for offset bending conduit
- Finger closure, no tools required
- Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour

Part #	Description	F	
812MSF	1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe	25 lb	50 pc
16MSF	3/4, 1" EMT, 1" Rigid/Pipe	25 lb	50 pc

### PUSH IN CONDUIT CLAMP WITH SHOT-FIRE BRACKET

- · Push-in installation of conduit
- Eliminates need for offset bending conduit
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY Armour

Part #	Description	F↓	
12PSF	3/4" EMT, 0.866"-1.181" OD	15 lb	50 pc
16PSF	1" EMT, 1.181"-1.378" OD	15 lb	50 pc

## **BOLT CLOSE CONDUIT/PIPE CLAMP WITH SHOT-FIRE BRACKET**

- Retained bolt and built-in nut means there are less parts to handle or drop
- Combo head bolt works with slotted, hex, #3 phillips or #2 robertson drivers
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin

Material: Steel

Finish: Electrogalvanized





Part #	Description	F	Ø
CD0BSF	0.67"-0.84" OD, 1/2" EMT, 1/2" Rigid/Pipe	100 lb	50 pc
CD1BSF	0.74"-1.05" OD, 3/4" EMT, 3/4" Rigid/Pipe	100 lb	50 pc
CD2BSF	1"-1.315" OD, 1" EMT, 1" Rigid/Pipe	100 lb	50 pc

### Deck

### **BOLT CLOSE CONDUIT/PIPE CLAMP WITH Z SHOT-FIRE BRACKET**

- · Retained bolt and built-in nut means there are less parts to handle or drop
- · Combo head bolt works with slotted, hex, #3 phillips or #2 robertson drivers
- · Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized

Part #	Description	F	Ø
CD0BZSF	0.67"-0.84" OD, 1/2" EMT, 1/2" Rigid/Pipe	100 lb	50 pc

## M-CPNAM CONDUIT TO DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- · Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws





Material: Steel Finish: Plain

Part #	Description	Ø
812MCPNAM	1/2", 3/4" EMT	50 pc
16MCPNAM	3/4", 1" EMT	50 pc
20MCPNAM	1 1/4" EMT	50 pc
24MCPNAM	1 1/2" EMT	50 pc
6MCPNAM	3/8" Flexible, 14-2 to 12-3 MC/AC	50 pc

## **CD-CPNAM CONDUIT/PIPE TO DECK ANGLE BRACKET**

- Meets the requirements of NEC<sup>®</sup> Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws





Material: Steel

Finish: Electrogalvanized

Part #	Description	đ
CD0BCPNAM	1/2" EMT, 1/2" Rigid/Pipe	50 pc
CD1BCPNAM	3/4" EMT, 3/4" Rigid/Pipe	50 pc

## **SNAP CLOSE METAL DECK CONDUIT CLAMP**

- Provides spacing between conduit and deck surface
- · Easily attached with screw gun or power tool
- · Permits conduit to be laid out and then attached
- · Eliminates need for offset bending conduit



Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Pregalvanized

Part #	Description	Ø
AOL812M	1/2", 3/4" EMT, 1/2", 3/4" Rigid	100 pc

No load rating, for positioning only.

## SNAP CLOSE CONDUIT CLAMP WITH NAIL BRACKET

- · Used to attach conduit to wood, steel or concrete
- · Eliminates need for offset bending conduit
- · Works with power tools, screw guns or nails
- · May be attached after positioning conduit





Material: Spring Steel	
Finish: nVent CADDY Armour	

Part #	Description	Ø
CNB812M	1/2", 3/4" EMT, 1/2", 3/4" Rigid	100 pc

No load rating, for positioning only.

### **PUSH-IN METAL DECK CONDUIT CLAMP**

- Provides spacing between conduit and deck surface
- · Easily attached with screw gun or power tool
- · Permits conduit to be laid out and then attached
- · Eliminates need for offset bending conduit





Material: Spring Steel, Steel Finish: nVent CADDY Armour, Pregalvanized

Part #	Description	Ø
AOL8P	1/2" EMT, 0.709" Min, 0.866" Max, 1/2" Nom OD	100 pc
AOL12P	3/4" EMT, 1/2" Rigid, 0.866" Min, 1.181" Max, 0.752" Nom OD	100 pc
AOL16P	1" EMT, 3/4" Rigid, 1.181" Min, 1.378" Max. 1" Nom OD	100 pc

No load rating, for positioning only.

### **PUSH IN CONDUIT CLAMP WITH NAIL BRACKET**

- Used to attach conduit to wood, steel or concrete
- Eliminates need for offset bending conduit
- Works with power tools, screw guns or nails
- May be attached after positioning conduit





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
CNB8P	1/2" EMT	100 pc
CNB12P	3/4" EMT	100 pc

No load rating, for positioning only.

## WMX CABLE HANGER WITH SHOT-FIRE BRACKET

- Bundle runs of MC or AC (refer to local authorities and NEC® Article 310 for derating ampacity when flexible power cables are used)
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized

Part #	Description	F ↓	đ
WMX6SF	1 3/4" dia	75 lb	100 pc

### CABLE HANGER WITH ANGLE BRACKET

- · Bundle runs of MC/AC cable (refer to local authorities and NEC® Article 310 for derating ampacity when flexible power cables are used)
- · Complete with angle bracket for direct fastening to wood/metal structure\*





Material: Steel

Finish: Electrogalvanized

Part #	Description	F	Ø
WMX6AB	1.75" dia	75 lb	100 pc

### MC/AC CABLE CLIP WITH SHOT-FIRE BRACKET

- Provides easy snap-in installation of up to two MC/AC cables
- Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal deckina
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- · ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour

Part #	Description	Ø
MAC2SF	14-2 to 10-3 MC/AC	100 pc

### Deck

### MC/AC CABLE SUPPORT WITH NAIL GUN BRACKET

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC<sup>®</sup>
   & CEC derating issues
- Results in a "neat and workmanlike" installation
- Complete with concrete nail gun insert bracket
- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking

Material: Steel, Nylon Finish: Electrogalvanized





Part #	Description	đ
MCS100GBSF	MC/AC Cable Support with Nail Gun Bracket	25 pc
A C 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	" P 48 01/00 000E0 1/1//8 DV/0	01/0 05/1/1/178 7 1 1/ 00

Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

### NM CABLE WITH ANGLE BRACKET

Supports non-metallic sheathed cable with ground wire



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	
RMXAB	14-2, 12-2 NM, 0.28"-0.32" OD	100 pc

Assemblies allow support from most main and substructures.

### Deck

### MC/AC CABLE SUPPORT WITH SHOT-FIRE BRACKET

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation
- · Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
MCS100SF	14-3 to 10-2 MC/AC, 10-2 Super Neutral, 8 Cable	25 pc
MCS101SF	10-3 to 8-3 MC/AC, 12-3 to 10-2 Super Neutral, 7 Cable	25 pc

## 123-M CONDUIT TO Z PURLIN CLIP

- · Snap-close conduit support
- Conduit clip rotates 360 degrees
- · Supports conduit from purlin











Part #	Description	F	đ
1236M	3/8" Flexible, 14-2 to 12-3 MC/AC, 0.551"-0.709" OD, 0.06"-0.1" Flange	100 lb	100 pc
123812M	1/2", 3/4" EMT, 0.709"-1.181" OD, 0.06"-0.1" Flange	100 lb	100 pc
12316M	3/4", 1" EMT, 1.181"-1.378" OD, 0.06"-0.1" Flange	100 lb	100 pc

## 123-P CONDUIT TO Z PURLIN CLIP

- · Push-in conduit support
- Conduit clip rotates 360 degrees
- · Supports conduit from purlin





Part #	Description	F	Ø
12312P	3/4" EMT, 1/2" Rigid, 0.866"-1.181" OD, 0.06"-0.1" Flange	25 lb	100 pc

### Purlin

### MC/AC CABLE TO C PURLIN CLIP

- · No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ī
MAC2VF14	14-2 to 10-3 MC/AC, 1/16"-1/4" Flange	100 pc

Assemblies allow for support from most main and substructures.

## MC/AC CABLE TO Z PURLIN CLIP

 Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	O
MAC2123	14-2 to 10-3 MC/AC, 0.06"-0.1" Flange	100 pc

Assemblies allow for support from most main and substructures.

## MC/AC CABLE SUPPORT BRACKET WITH C PURLIN CLIP

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation

Finish: Electrogalvanized

Material: Steel







MC/AC Cable Size: 14-3 to 10-2 Super Neutral Cable Size: 10-2

MCS50VF14 14-3 to 10-2 MC/AC, 4 Cable, 25 pc

1/16"-1/4" Flange

## MC/AC CABLE SUPPORT BRACKET WITH Z PURLIN CLIP

- Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation

Finish: Electrogalvanized

Material: Steel







Part #	Description	Ø
MC/AC Cable Size: 14-3 to Super Neutral Cable Size: 1		
MCS50AF14	14-3 to 10-2 MC/AC, 4 Cable, 1/16"−1/4" Flange	25 pc
MCS100AF14	14-3 to 10-2 MC/AC, 8 Cable,	25 pc

1/16"-1/4" Flange

### Rod/Wire

### CABLE/CONDUIT CLIP

- · Supports conduit to rod, wire or flange
- · Can also be used for flexible metallic tubing, armored cable, portable cables, control tubes and communications cable
- · Available for EMT, rigid, ENT, IMT, MC/AC and aluminum conduit
- · No installation tools required









Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F1	F2	Ø
K8	1/2" EMT, 1/2" Rigid, 12-3 MC/AC, 0.709" Max OD	50 lb	100 lb	100 pc
K12	1/2", 3/4" EMT, 1/2", 3/4" Rigid, 0.945" Max OD	50 lb	100 lb	100 pc
K16	3/4", 1" EMT, 1/2", 3/4" Rigid, 1.181" Max OD	50 lb	100 lb	100 pc
K20	1", 1 1/4" EMT, 3/4", 1" Rigid, 1.654" Max OD	50 lb	100 lb	100 pc
KX	14-2 to 12-3 MC/AC, 0.472" Max OD			100 pc

May require dedicated drop wire/rod and EC311. Consult local authority. For horizontal application only when installing conduit.

Conduit Size	#10 or #12 Wire	#8 or #10 Wire	3/16" or 1/4" Rod	1/8" - 1/4" Flange	5/16" - 3/8" Flange	7/16" - 1/2" Flange
1/2" EMT	K8	K8	K8	K8	K12	K12
1/2" Rigid	K8	K12	K12	K12	K12	K16
3/4" EMT	K12	K12	K12	K12	K16	K16
3/4" Rigid	K12	K12	K16	K16	K20	K20
1" EMT	-	K12	K16	K16	K20	K20
1" Rigid	-	-	-	K20	K20	K20
1 1/4" EMT	-	K20	K20	K20	-	-

Cable Size	#12 Wire	#8, #9, #10 Wire
14-2 (.433"475" OD)	KX	KX
14-3 (.453"500" OD)	KX	KX
12-2 (.467"510" OD)	KX	KX
12-3 (.489"535" OD)	KX	K8

## **CABLE/CONDUIT TO WIRE CLIP**

- Supports cable and conduit without bending drop wire
- Faster installation than traditional methods





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F +	đ
PCS1	14-2 to 10-3 MC/AC, 0.45"-0.6" OD, #8-#12 Wire	25 lb	100 pc
PCS2	1/2", 3/4" EMT, 10-3 to 6-3 MC/AC, 0.601"-0.9" OD, #8-#12 Wire	25 lb	100 pc

NEC® 300.11 requires dedicated drop wire/rod and EC311.

### **SNAP CLOSE CONDUIT TO ROD/WIRE CLIP**

 Provides attachment of conduit and boxes





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	
4Z34812M	1/2", 3/4" EMT, 0.71"-1.18" OD, 1/4", 3/8" Rod, #12 Wire	100 pc
8Z34812M	1/2", 3/4" EMT, 0.71"-1.18" OD, 1/2", 5/8" Rod	100 pc
4Z3416M	3/4", 1" EMT, 1.18"-1.38" OD, 1/4", 3/8" Rod, #12 Wire	100 pc
4Z346M	14-2 to 12-3 MC/AC, 0.55"-0.71" OD, 1/4", 3/8" Rod, #12 Wire	100 pc

1/2" and 5/8" rod sizes are to be installed on threaded rod only. NEC\* 300.11 requires dedicated drop wire/rod and EC311.

### **PUSH IN CONDUIT TO ROD/WIRE CLIP**

· Provides attachment of conduit and boxes





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
4Z348P	1/2" EMT, 1/4", 3/8" Rod, #12 Wire, 1/8"-3/8" Flange	100 pc
4Z3412P	3/4" EMT, 1/2" Rigid, 1/4", 3/8" Rod, #12 Wire, 1/8"-3/8" Flange	100 pc
4Z3416P	1" EMT, 3/4" Rigid, 1/4", 3/8" Rod, #12 Wire, 1/8"-3/8" Flange	100 pc
NEC® 300 11	requires dedicated drop wire/rod and EC311	

# MC/AC CABLE TO ROD/WIRE CLIP

- · No tools required for installation
- · Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable











Part #	Description	Ø
MAC24Z34	1/4", 3/8" Rod, #12 Wire, 14-2 to 10-3 MC/AC	100 pc

Assemblies allow for support from most main and substructures.

Part #

### MC/AC CABLE SUPPORT BRACKET WITH ROD/WIRE CLIP

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation











Description

MC/AC Cable Si	Cable Size: 12-3 to 8-2 ze: 10-3 to 8-3 able Size: 12-3 to 10-2	
MCS1014Z	10-3 to 8-3 MC/AC, 7 Cable, 1/4", 3/8" Rod, #8 Wire	25 pc
MC/AC Cable Si Super Neutral Ca		
MCS504Z	14-3 to 10-2 MC/AC, 4 Cable, 1/4", 3/8" Rod, #8 Wire	25 pc
MCS1004Z	14-3 to 10-2 MC/AC, 8 Cable, 1/4", 3/8" Rod, #8 Wire	25 pc
MCS1008Z	14-3 to 10-2 MC/AC, 8 Cable, 1/2", 5/8" Rod	25 pc

# SBT-Z MULTIPLE CONDUIT MOUNTING PLATE WITH ROD/WIRE CLIP

- · Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- No tools necessary for installation of clips
- · Eliminates need for offset bending conduit
- Helps eliminate multiple beam clamps or strut assemblies





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F	
SBT184Z34	1/4", 3/8" Rod, #12 Wire	20 lb	50 pc

Static Load represents the maximum load limit of the assembly.

### NM CABLE TO ROD/WIRE CLIP

 Supports non-metallic sheathed cable with ground wire





Material: Spring Steel Finish: nVent CADDY Armour





Assemblies allow support from most main and substructures.

### **ESC-M CONDUIT TO STRUT CLIP**

- Attaches to open side of a strut channel
- Includes easy close pipe and conduit clamp





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F ↓	Ø
ESC6M	3/8" Rigid/Pipe, 14-2 to 12-3 MC/AC, 3/8" Flexible	25 lb	100 pc
ESC812M	1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe	25 lb	100 pc

### **ESC-P CONDUIT TO STRUT CLIP**

- Attaches to open side of a strut channel
- Provides means to support conduit running perpendicular to strut





Part #	Description	F1	F2	Ø
ESC12P	3/4" EMT, 3/4" Rigid/Pipe	15 lb	25 lb	100 pc

### SCH1 SINGLE PIECE STRUT CLAMP FOR CONDUIT

- · One-piece conduit clamp
- No screws or bolts to drop
- Requires only a screwdriver or
- nutdriver for installation
- Fits into open side of strut channel









Material: Steel
Finish: Electrogalvanized

Part #	Description	F↓	Ø
SCH8	0.34"-0.71" OD, 1/2" EMT	200 lb	100 pc
SCH12	0.57"-0.92" OD, 3/4" EMT, 1/2" Rigid/Pipe	200 lb	100 pc
SCH16	0.72"-1.16" OD, 1" EMT, 3/4" Rigid/Pipe	200 lb	100 pc
SCH20	1"-1.51" OD, 1 1/4" EMT, 1" Rigid/Pipe	200 lb	100 pc

## SCH2 SINGLE PIECE STRUT CLAMP FOR CABLE/CONDUIT

- One-piece cable/conduit clamp with protective boot
- No screws or bolts to drop
- Requires only a screwdriver or nutdriver for installation
- ${\boldsymbol{\cdot}}$  Fits into open side of strut channel
- FM<sup>®</sup> Specification Tested (from 1/2" to 4" of EMT Conduit Size)









Material: Steel Finish: Electrogalvanized

Part #	Description	F1	F2	
SCH6B	0.1"-0.63" OD	200 lb	75 lb	100 pc
SCH8B	0.34"-0.71" OD, 1/2" EMT	200 lb	75 lb	100 pc
SCH12B	0.57"-0.92" OD, 3/4" EMT	200 lb	75 lb	100 pc
SCH16B	0.72"-1.16" OD, 1" EMT	200 lb	75 lb	100 pc
SCH20B	1"-1.51" OD, 1 1/4" EMT	200 lb	75 lb	100 pc
SCH24B	1.25"-1.74" OD, 1 1/2" EMT	350 lb	75 lb	50 pc
SCH32B	1.74"-2.2" OD, 2" EMT	350 lb	75 lb	50 pc
SCH40B	2"-2.38" OD	350 lb	75 lb	25 pc
SCH48B	2.38"-2.88" OD, 2 1/2" EMT	350 lb	75 lb	25 pc
SCH56B	2.72"-3.5" OD, 3" EMT	350 lb	75 lb	25 pc
SCH64B	3.25"-4" OD, 3 1/2" EMT	350 lb	75 lb	10 pc
SCH72B	3.85"-4.5" OD, 4" EMT	350 lb	75 lb	10 pc

# SK SINGLE PIECE STRUT CLAMP FOR CONDUIT

- One piece break apart strut clamp for EMT and Rigid conduit
- · Includes thread impression and captured screw









Part #	Description	F		Cert
Material: Alur	minum			
SK8ALA	1/2" EMT, 1/2" Rigid/Pipe	150 lb	100 pc	
SK12ALA	3/4" EMT, 3/4" Rigid/Pipe	150 lb	100 pc	
SK16ALA	1" EMT, 1" Rigid/Pipe	150 lb	100 pc	
SK20ALA	1 1/4" EMT, 1 1/4" Rigid/Pipe	150 lb	50 pc	
SK24ALA	1 1/2" EMT, 1 1/2" Rigid/Pipe	150 lb	50 pc	
SK32ALA	2" EMT, 2" Rigid/Pipe	150 lb	50 pc	
Material: Stee	el — Finish: Electrogalvanized			
SK85I	EG, 1/2" EMT, 1/2" Rigid/Pipe	200 lb	100 pc	cULus
SK125I	EG, 3/4" EMT, 3/4" Rigid/Pipe	200 lb	100 pc	cULus
SK165I	EG, 1" EMT, 1" Rigid/Pipe	200 lb	100 pc	cULus
SK205I	EG, 1 1/4" EMT, 1 1/4" Rigid/Pipe	200 lb	50 pc	cULus
SK245I	EG, 1 1/2" EMT, 1 1/2" Rigid/Pipe	200 lb	50 pc	cULus
SK325I	EG, 2" EMT, 2" Rigid/Pipe	200 lb	50 pc	cULus
SK405I	EG, 2 1/2" EMT, 2 1/2" Rigid/Pipe	350 lb	50 pc	cULus
SK485I	EG, 3" EMT, 3" Rigid/Pipe	350 lb	50 pc	cULus
SK565I	EG, 3 1/2" EMT, 3 1/2" Rigid/Pipe	350 lb	50 pc	cULus
SK645I	EG, 4" EMT, 4" Rigid/Pipe	350 lb	50 pc	cULus

### Clamps and Clips

### **PUSH IN CONDUIT CLAMP**

- · Push-in installation of conduit
- Eliminates need for offset bending conduit
- May be used for either vertical or horizontal installations





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F1	F2	Ø
8P4I	1/2" EMT, 0.709" Min, 0.866" Max, 1/2" Nom OD, 1/4" Hole, Threaded	25 lb	15 lb	100 pc
8P	1/2" EMT, 0.709"-0.866" OD, 9/32" Hole, Plain	25 lb	15 lb	100 pc
12P	3/4" EMT, 0.866"-1.181" OD, 9/32" Hole, Plain	25 lb	15 lb	100 pc
12P4I	3/4" EMT, 0.866" Min, 1.181" Max, 0.752" Nom OD, 1/4" Hole, Threaded	25 lb	15 lb	100 pc
16P	1" EMT, 1.181"-1.378" OD, 9/32" Hole, Plain	25 lb	15 lb	100 pc
16P4I	1" EMT, 1.181" Min, 1.378" Max, 1" Nom OD, 1/4" Hole, Threaded	25 lb	15 lb	100 pc

## **PUSH IN CONDUIT TO CONDUIT CLAMP**

- Ideal as spacer between same or different size conduit
- · No tools required for installation
- Top conduit to be used for support only, not a raceway





Part #	Description	F	
8P8P	1/2" EMT1, 1/2" EMT2, 0.709"-0.866" OD1, 0.709"-0.866" OD2	25 lb	100 pc
8P12P	1/2" EMT1, 3/4" EMT2, 1/2" Rigid2, 0.709"-0.866" OD1, 0.866"-1.18" OD2	25 lb	100 pc
8P16P	1/2" EMT1, 1" EMT2, 3/4" Rigid2, 0.709"-0.866" OD1, 1.18"-1.378" OD2	25 lb	50 pc
12P12P	3/4" EMT1, 3/4" EMT2, 1/2" Rigid1, 1/2" Rigid2, 0.866"-1.18" OD1, 0.866"-1.18" OD2	25 lb	100 pc
12P16P	3/4" EMT1, 1" EMT2, 1/2" Rigid1, 3/4" Rigid2, 0.866"-1.18" OD1, 1.18"-1.378" OD2	25 lb	100 pc
16P16P	1" EMT1, 1" EMT2, 3/4" Rigid1, 3/4" Rigid2, 1.18"-1.378" OD1, 1.18"-1.378" OD2	25 lb	100 pc

# Clamps and Clips

## **SNAP CLOSE CONDUIT/PIPE CLAMP**

- May be used for either vertical or horizontal installations
- · Eliminates need for offset bending conduit
- Finger closure, no tools required









		-		
Part #	Description	F1	(F2)	
6M4I	3/8" Flexible, 14-2 to 12-3 MC/AC, 0.551"-0.709" OD, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
6M	3/8" Flexible, 14-2 to 12-3 MC/AC, 0.551"-0.709" OD, 9/32" Hole, Plain	100 lb	25 lb	100 pc
812M4I	1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe, 0.709"-1.181" OD, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
812M	1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe, 0.709"-1.181" OD, 9/32" Hole, Plain	100 lb	25 lb	100 pc
16M4I	3/4", 1" EMT, 1" Rigid/Pipe, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
16M	3/4", 1" EMT, 1" Rigid/Pipe, 1.181"–1.378" OD, 9/32" Hole, Plain	100 lb	25 lb	100 pc
20M4I	1 1/4" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
20M	1 1/4" EMT, 1 1/4" Rigid/Pipe, 1.378"-1.654" OD, 9/32" Hole, Plain	100 lb	25 lb	100 pc
24M4I	1 1/2" EMT, 1 1/2" Rigid/Pipe, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
24M	1 1/2" EMT, 1 1/2" Rigid/Pipe, 1.654"-1.969" OD, 9/32" Hole, Plain	100 lb	25 lb	100 pc
32M4I	2" EMT, 2" Rigid/Pipe, 1/4" Hole, Threaded	100 lb	25 lb	100 pc
32M	2" EMT, 2" Rigid/Pipe, 1.969"-2.362" OD, 9/32" Hole, Plain	100 lb	25 lb	100 pc

# Clamps and Clips

# **BOLT CLOSE CONDUIT/PIPE CLAMP**

- Retained bolt and built-in nut means there are less parts to handle or drop
- Combo head bolt works with slotted, hex, #3 phillips or #2 robertson drivers









Part #	Description	F1	F2	Ø
Material: Ste	eel; Finish: Electrogalvanized; Nut Type: Built-In N	lut		
CD0B	1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole	200 lb	50 lb	100 pc
CD0B37	1/2" EMT, 1/2" Rigid/Pipe, 3/8" Hole	200 lb	50 lb	100 pc
CD1B	3/4" EMT, 3/4" Rigid/Pipe, 1/4" Hole	200 lb	50 lb	100 pc
CD1B37	3/4" EMT, 3/4" Rigid/Pipe, 3/8" Hole	200 lb	50 lb	100 pc
CD2B	1" EMT, 1" Rigid/Pipe, 1/4" Hole	200 lb	50 lb	100 pc
CD2B37	1" EMT, 1" Rigid/Pipe, 3/8" Hole	200 lb	50 lb	100 pc
CD2.5B	1 1/4" EMT, 1/4" Hole	200 lb	50 lb	100 pc
CD2.5B37	1 1/4" EMT, 3/8" Hole	200 lb	50 lb	100 pc
CD3B	1 1/2" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole	200 lb	50 lb	100 pc
CD3B37	1 1/2" EMT, 1 1/4" Rigid/Pipe, 3/8" Hole	200 lb	50 lb	100 pc
CD4B	1 1/2" Rigid/Pipe, 5/16" Hole	200 lb	50 lb	50 pc
CD4B37	1 1/2" Rigid/Pipe, 3/8" Hole	200 lb	50 lb	50 pc
CD5B	2" EMT, 2" Rigid/Pipe, 5/16" Hole	200 lb	50 lb	50 pc
CD5B37	2" EMT, 2" Rigid/Pipe, 3/8" Hole	200 lb	50 lb	50 pc
Material: Ste	eel; Finish: Electrogalvanized; Nut Type: Hex Nut			
CD6B	2 1/2" EMT, 2 1/2" Rigid/Pipe, 5/16" Hole	350 lb	50 lb	25 pc
CD7B	3" EMT, 3" Rigid/Pipe, 5/16" Hole	350 lb	50 lb	25 pc
CD8B	3 1/2" EMT, 3 1/2" Rigid/Pipe, 5/16" Hole	350 lb	50 lb	10 pc
CD9B	4" EMT, 4" Rigid/Pipe, 5/16" Hole	350 lb	50 lb	10 pc
Material: Sta	ainless Steel 304 (EN 1.4301); Nut Type: Hex Nu	t		
CD0BSS	S304, 1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole	200 lb	50 lb	100 pc
CD1BSS	S304, 3/4" EMT, 3/4" Rigid/Pipe, 1/4" Hole	200 lb	50 lb	100 pc
CD2BSS	S304, 1" EMT, 1" Rigid/Pipe, 1/4" Hole	200 lb	50 lb	100 pc
CD2.5BSS	S304, 1 1/4" EMT, 1/4" Hole	200 lb	50 lb	100 pc
CD3BSS	S304, 1 1/2" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole	200 lb	50 lb	100 pc
CD4BSS	S304, 1 1/2" Rigid/Pipe, 5/16" Hole	200 lb	50 lb	50 pc
CD5BSS	S304, 2" EMT, 2" Rigid/Pipe, 5/16" Hole	350 lb	50 lb	50 pc
CD6BSS	S304, 2 1/2" EMT, 2 1/2" Rigid/Pipe, 5/16" Hole	350 lb	50 lb	25 pc
CD7BSS	S304, 3" EMT, 3" Rigid/Pipe, 5/16" Hole	350 lb	50 lb	25 pc
CD8BSS	S304, 3 1/2" EMT, 3 1/2" Rigid/Pipe, 5/16" Hole	350 lb	50 lb	10 pc
CD9BSS	S304, 4" EMT, 4" Rigid/Pipe, 5/16" Hole	350 lb	50 lb	10 pc

### Clamps and Clips

### SNAP CLOSE CONDUIT TO CONDUIT CLAMP

- · Fast and easy assembly for lightweight loads
- · No screws or bolts required



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
166M	3/4", 1" EMT1, 3/8" EMT2, 3/8" Flexible, 14-2 to 12-3 MC/AC, 1.181"-1.378" OD1, 0.551"-0.709" OD2	100 lb	100 pc
16812M	3/4", 1" EMT1, 1/2", 3/4" EMT2, 1.181"-1.378" OD1, 0.709"-1.181" OD2	100 lb	100 pc
1616M	3/4", 1" EMT1, 3/4", 1" EMT2, 1" Min OD1, 1" Min OD2	100 lb	100 pc
1620M	3/4", 1" EMT1, 1 1/4" EMT2, 1.181"-1.378" OD1, 1.378"-1.654" OD2	100 lb	50 pc

For 14-2 through 12-3 MC/AC cable, use part 166M. Total load of trapeze must not exceed 100 lb.

### WALL MOUNT CONDUIT CLIP

- · Ideal for EMT support between wall studs with SGB/TSGB series brackets
- · Quickly attaches pipe, conduit, MC/ AC and tube to wall surfaces
- · Push-in installation of conduit
- · Eliminates need for offset bending conduit
- · Low-profile design minimizes snag potential
- · Secure with powder-actuated tools, self-tapping concrete anchors or screw guns







Part #	Description	Ø
WC812	1/2", 3/4" EMT, 1/4" Hole	100 pc

## Clamps and Clips

### ONE HOLE STRAP FOR EMT CONDUIT

- Recommended for supporting horizontal runs of conduit from the face of a structural member
- Fastening hole in strap may be above or below conduit



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
EPS0050EG	1/2" EMT	100 pc
EPS0075EG	3/4" EMT	1 pc
EPS0100EG	1" EMT	100 pc
EPS0125EG	1 1/4" EMT	1 pc

#### **NM CABLE CLIP**

• Supports non-metallic sheathed cable with ground wire



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	I
RMX	14-2, 12-2 NM, 0.28"-0.32" OD	100 pc

Assemblies allow support from most main and substructures.

<sup>\*</sup> Please refer to nVent.com/CADDY for UL listings

### Brackets and Hangers

### MC/AC CABLE SUPPORT BRACKET

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation









Part #	Description	đ		
Isolated Ground Ca MC/AC Cable Size: Super Neutral Cable				
MCS101	10-3 to 8-3 MC/AC, 7 Cable	50 pc		
MC/AC Cable Size: 14:3 to 10-2 Super Neutral Cable Size: 10-2				
MCS50	14-3 to 10-2 MC/AC, 4 Cable	100 pc		
MCS100	14-3 to 10-2 MC/AC, 8 Cable	50 pc		

# MC/AC TRAPEZE SUPPORT

- · Shot fire flange for direct attachment to ceiling/deck
- · Easy to use break-apart feature for easy field modification
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® and CEC derating issues
- Up to 50% installation time savings over traditional methods





Material: Steel Finish: Electrogalvanized



Part #	Description	
MCS101TX4	10-3 TO 8-3, 7X4 Cables, Shot Fire, 1/4" Rod, 12" Length	25 pc
MCS101TX8	10-3 TO 8-3, 7X8 Cables, Shot Fire, 1/4" Rod, 24" Length	25 pc
MCS100TX4	14-3 TO 10-2, 8X4 Cables, Shot Fire, 1/4" Rod, 12" Length	25 pc
MCS100TX8	14-3 TO 10-2, 8X8 Cables, Shot Fire, 1/4" Rod, 24" Length	25 pc

## Brackets and Hangers

### WMX CABLE HANGER

- Bundle runs of MC or AC (refer to local authorities and NEC® Article 310 for derating ampacity when flexible power cables are used)
- Can be used with 4H series flange clips, DH2 / TDH deck clips, AO or AB nail brackets, VF14 vertical flange, AF14/122/123 Z purlin









Material: Steel Finish: Electrogalvanized

Part #	Description	F	đ
WMX3	1 1/8" dia	50 lb	100 pc
WMX6	1 3/4" dia	75 lb	100 pc

### SBT MULTIPLE CONDUIT MOUNTING PLATE

- Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- Available in a variety of riveted assemblies
- Helps eliminate multiple beam clamps or strut assemblies





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F	Ø
SBT18	SBT Multiple Conduit Mounting Plate	150 lb	50 pc

Static Load represents the maximum load limit of the assembly. Static load limit of each locking tab is 50 lb (220 N). The combined loads of the locking tabs shall not exceed the maximum load limit of the assembly.

### Combination Box/Conduit

### SBT MULTIPLE CONDUIT MOUNTING PLATE WITH THREAD IMPRESSION

- Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- · No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- · Available in a variety of riveted assemblies
- Helps eliminate multiple beam clamps or strut assemblies





Part #	Description	F ↓	
SBT18TI	SBT Multiple Mounting Plate with Thread Impression	150 lb	100 pc

Static Load represents the maximum load limit of the assembly. Static load limit of each locking tab is 50 lb (220 N). The combined loads of the locking tabs shall not exceed the maximum load limit of the assembly.

#### **B18 COMBINATION BOX/CONDUIT HANGER**

- · Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- Eliminates need for offset bending conduit
- · Designed to be versatile and reusable
- · Labor and time savings due to built-in first means of support
- NEC<sup>®</sup> & CEC compliant





Material: Steel; Spring Steel Finish: Pregalvanized; nVent CADDY Armour





Part #	Description	Ø
6MB18A	3/8" Flexible, 14-2 to 12-3 MC/AC, 1/4" Hole, Plain	25 pc
812MB18A	1/2", 3/4" EMT, 1/4" Hole, Plain	25 pc
812MB18S	1/2", 3/4" EMT, w/Screw	25 pc
16MB18A	3/4", 1" EMT, 1/4" Hole, Plain	25 pc

NEC® 300.11 requires dedicated drop wire/rod. For single and multiple runs of conduit.

#### Combination Box/Conduit

### **B18 COMBINATION BOX/CONDUIT HANGER FOR 512X**

- Ideal means of support when used with the nVent CADDY 512X Electrical Box Mounting Clip (with offset)
- · One assembly provides support for horizontal electrical box and conduit from threaded rod
- · Eliminates need for offset bending conduit
- Labor and time savings due to built-in first means of support and/ or MC/AC cable
- NEC® and CEC compliant

Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	Ø
812MB18XA	1/4" Hole, 1/2" and 3/4" EMT Conduit	25 pc
16MB18XA	1/4" Hole, 3/4" and 1" EMT Conduit	25 pc

# **B18-SBT BOX/MULTIPLE CONDUIT HANGER**

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- · Eliminates need for offset bending conduit
- Labor and time savings due to built-in first means of support
- NEC® and CEC compliant





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
B18SBT18	1/4" Hole	25 pc
B18SBT18TI	1/4" Thread Impression	25 pc

Static Load represents the maximum load limit of the assembly. Static load limit of each locking tab is 50 lb (220 N). The combined loads of the locking tabs shall not exceed the maximum load limit of the assembly.

#### Combination Box/Conduit

### **B18-CO BOX/MULTIPLE CONDUIT HANGER**

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- · Eliminates need for offset bending conduit
- · Labor and time savings due to built-in first means of support
- NEC® and CEC compliant





Part #	Description	Ø
6MB18ACO	3/8" Flexible, 14-2 to 12-3 MC/AC, 1/4" Hole, Plain	25 pc
812MB18ACO	1/2", 3/4" EMT, 1/4" Hole, Plain	25 pc
812MB18SCO	1/2", 3/4" EMT, w/Screw	25 pc
16MB18ACO	3/4", 1" EMT, 1/4" Hole, Plain	25 pc

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### **B18-C03 BOX/MULTIPLE CONDUIT HANGER**

- · Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- · Eliminates need for offset bending conduit
- · Comes with three conduit clips attached to each side
- · Labor and time savings due to built-in first means of support
- Provides independent first means of support for conduit and/or MC/ AC cable
- · NEC® and CEC compliant





### Combination Box/Conduit

### B18-EM BOX/CONDUIT HANGER WITH FLANGE CLIP

- One assembly provides support for electrical box and/or conduit from beam flanges
- Eliminates need for offset bending conduit
- · 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant

Material: Spring Steel Finish: nVent CADDY Armour





25 pc

Part #	Description	đ
812MB1824	1/2", 3/4" EMT, 1/8"-1/4" Flange	25 pc
812MB1858	1/2", 3/4" EMT, 5/16"-1/2" Flange	25 pc
16MB1824	3/4", 1" EMT, 1/8"-1/4" Flange	25 pc
16MB1858	3/4", 1" EMT, 5/16"-1/2" Flange	25 pc
6MB1824	1/8"-1/4" Flange, 3/8" Flexible, 14-2 to 12-3 MC/AC	25 pc
6MB1858	5/16"-1/2" Flange, 3/8" Flexible, 14-2 to 12-3 MC/AC	25 pc

NEC® 300.11 requires dedicated drop wire/rod. For single and multiple runs of conduit.

## **B18-MCS BOX/MC/AC CABLE HANGER**

- · Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- · Properly spaces MC/AC cable to help eliminate bundling
- · Neatly isolates, supports and secures MC/AC cables
- Labor and time savings due to built-in first means of support for conduit and/or MC/AC cable
- NEC® and CEC compliant

Material: Steel

MCS50B18A



B18-MCS Box/MC/AC Cable Hanger

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#### Combination Box/Conduit

### B18-C0-EM BOX/MULTIPLE CONDUIT HANGER WITH FLANGE CLIP

- One assembly provides support for electrical box and/or conduit from beam flanges
- · Comes with one conduit clip attached to each side with the ability to attach up to two more per side
- Eliminates need for offset bending conduit
- · 66% less Drop Wires (rod/wire application)
- NEC<sup>®</sup> & CEC compliant



Finish: nVent CADDY Armour



Part #	Description	Ø
6MB1858CO	14-2 to 12-3 MC/AC, 5/16"-1/2" Flange, 3/8" Flexible	25 pc
812MB1824C0	1/2", 3/4" EMT, 1/8"-1/4" Flange	25 pc
812MB1858CO	1/2", 3/4" EMT, 5/16"-1/2" Flange	25 pc
16MB1824C0	3/4", 1" EMT, 1/8"-1/4" Flange	25 pc

### **B18-Z BOX/CONDUIT HANGER WITH ROD/WIRE CLIP**

- · One assembly provides support for electrical box and/or conduit from drop wire or rod
- · Eliminates need for offset bending conduit
- · 66% less Drop Wires (rod/wire application)
- NEC<sup>®</sup> & CEC compliant

Material: Spring Steel Finish: nVent CADDY Armour









Part #	Description	
6MB18	3/8" Flexible, 14-2 to 12-3 MC/AC, 1/4", 3/8" Rod, #12 Wire	25 pc
812MB18	1/2", 3/4" EMT, 1/4", 3/8" Rod, #12 Wire	25 pc
812MB188Z	1/2", 3/4" EMT, 1/2", 5/8" Rod	25 pc
16MB18	3/4", 1" EMT, 1/4", 3/8" Rod, #12 Wire	25 pc

1/2" and 5/8" rod sizes are to be installed on threaded rod only. NEC® 300.11 requires dedicated drop wire/rod. For single and multiple runs of conduit.

#### Combination Box/Conduit

### B18-SBT-Z BOX/MULTIPLE CONDUIT HANGER WITH ROD/WIRE CLIP

- One assembly provides support for electrical box and/or conduit from drop wire or rod
- Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- NEC<sup>®</sup> & CEC compliant





Material: Spring Steel

Finish: nVent CADDY Armour

Part #	Description	
B18SBT184Z	1/4", 3/8" Rod, #12 Wire	25 pc

Static Load represents the maximum load limit of the assembly. Static load limit of each locking tab is 50 lb (220 N). The combined loads of the locking tabs shall not exceed the maximum load limit of the assembly.

### B18-C0-Z BOX/MULTIPLE CONDUIT HANGER WITH ROD/WIRE CLIP

- One assembly provides support for electrical box and/or conduit from drop wire or rod
- Comes with one conduit clip attached to each side with the ability to attach up to two more per side
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant





#### Combination Box/Conduit

### **B18-C03-Z BOX/MULTIPLE CONDUIT HANGER**

- One assembly provides support for electrical box and/or conduit from drop wire or rod
- · Comes with three conduit clips attached to each side
- · Eliminates need for offset bending conduit
- · 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
6M3B18C0	3/4", 1" EMT, 1/4", 3/8" Rod, #12 Wire	25 pc

#### B18-MCS-Z BOX/MC/AC CABLE HANGER WITH ROD/WIRE CLIP

- · One assembly provides support for horizontal electrical box and/or MC/AC cable from threaded rod
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- Neatly isolates, supports and secures MC/AC cables
- · Results in a "neat and workmanlike" installation
- · 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant





Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
MCS50B18	14-2 to 12-3 MC/AC, 1/4", 3/8" Rod, 4 Cable	25 pc
MCS100B18	14-3 to 10-2 MC/AC, 1/4", 3/8" Rod, 8 Cable	25 pc

#### Combination Box/Conduit

### **B18-CPNAM BOX/CONDUIT WITH DECK ANGLE BRACKET**

- Meets the requirements of NEC<sup>®</sup> Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- Supports box and conduit with one attachment point





Material: Steel, Spring Steel Finish: nVent CADDY Armour, Plain

Part #	Description	Ø
812MB18CPNAM	1/2", 3/4" EMT	25 pc
16MB18CPNAM	3/4", 1" EMT	25 pc
6MB18CPNAM	14-2 to 12-3 MC/AC, 3/8" Flexible	25 pc

### B18-SBT-CPNAM BOX/MULTIPLE CONDUIT WITH DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- Supports box and conduit with one attachment point





Material: Steel Finish: Plain

Part #	Description	Ø
B18SBT18CPNAM	1/4" Hole	25 pc

#### Combination Box/Conduit

### **BCSP BOX/CONDUIT SECUREMENT PLATFORM**

- · Accommodates a wide range of electrical boxes
- · Contains embedded rivet nut no penetrating the electrical box
- · Includes electrical box alignment pockets
- Tool-free conduit securement options
- Up to 50% installation time savings over traditional methods
- Supports electrical boxes in 16" stud spacing (BCSP612)





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
BCSP45	4", 4 11/16", 5" Box, 3/8" Rod	10 pc
BCSP45RS25	4", 4 11/16", 5" Box, 1/4" Rod	10 pc
BCSP612	6", 8", 10", 12" Box, 3/8" Rod	5 pc

### **BCSP SNAP CLOSE MC/AC CLAMP**

- · Provides tool-free first means of securement for MC/AC when used with box/conduit securement platform
- · Innovative design eliminates loose hardware, simplifying installation





Material: Steel Finish: Pregalvanized



Part #	Description	
BCSPC1	BCSP Snap Close MC/AC Clamp	50 pc





#### Combination Box/Conduit

### **BCSP UNIVERSAL CLIP**

- Tool-free attachment to box/ conduit securement platform that provides easy "snap-in" field assembly of conduit clips
- Innovative design eliminates loose hardware, simplifying installation
- Eliminates need for offset bending conduit





Material: Steel Finish: Pregalvanized

Part #	Description	Ø
BCSPC2	BCSP Universal Clip	50 pc

### **BCSP SNAP CLOSE CONDUIT CLAMP**

- Provides tool-free first means of securement for conduit when used with box/conduit securement platform
- Innovative design eliminates loose hardware, simplifying installation
- Eliminates need for offset bending conduit



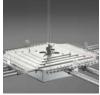


Material: Steel Finish: Pregalvanized



Part #	Description	Ø
BCSPC16M	3/4", 1" EMT and Rigid Conduit	50 pc





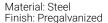
### Trapeze

### **CONDUIT TRAPEZE CCT1**

- · Ideal for smaller branch runs
- · Shot fire flange for direct attachment to ceiling/deck
- · Accommodates 3/8" and 1/4" threaded rod trapeze drops
- Up to 25% material savings over traditional methods
- · Reduces installation time up to 50%
- · Complies with UL® 2239











Part #	Description	đ
CCT1X15	1" EMT/Rigid Conduit, 8 Number of Conduits	20 pc
CCT1X30	1" EMT/Rigid Conduit, 16 Number of Conduits	10 pc
CCT1X45	1" EMT/Rigid Conduit, 24 Number of Conduits	10 pc
CCT1X90	1" EMT/Rigid Conduit, 48 Number of Conduits	1 pc

UL Load Rating										
Orientation	Mounting Fastener	Fastene 7.25"	r Spacing 14.5"	) 21.75"	29"	36.25"	43.5"	53/4"		
Horizontal	3/8" Threaded Rod	500 lb	500 lb	400 lb	300 lb	266 lb	233 lb	200 lb		
Horizontal	3/16" Shot-Fire Pin	150 lb	125 lb	-	-	-	-	-		
Vertical	3/8" Fastener	600 lb	600 lb	-	-	-	-	-		
Evenly Distri	buted Load Ra	ting								
Horizontal	3/8"	-	750 lb	600 lb	475 lb	425 lb	375 lb	300 lb		

For 1/2" and 3/8" threaded rod trapeze drops, use washer or SN38 for 3/8" threaded rod applications.

The table contains maximum conduit size values. Smaller conduit sizes allowable.





### **CONDUIT TRAPEZE CCT125**

- · Ideal for smaller branch runs
- Shot fire flange for direct attachment to ceiling/deck
- Accommodates 3/8" and 1/4" threaded rod trapeze drops
- Up to 25% material savings over traditional methods
- Reduces installation time up to 50%
- · Complies with UL® 2239



Material: Steel Finish: Pregalvanized





Part #	Description	đ
CCT125X12	1 1/4" EMT/Rigid Conduit, 6 Number of Conduits	20 pc
CCT125X24	1 1/4" EMT/Rigid Conduit, 12 Number of Conduits	10 pc
CCT125X36	1 1/4" EMT/Rigid Conduit, 18 Number of Conduits	10 pc
CCT125X96	1 1/4" EMT/Rigid Conduit, 48 Number of Conduits	1 pc

									ĺ	
UL Load Rating										
Orientation	Mounting Fastener	Fastend 6"	er Spaciı 12"	ng 18"	24"	30"	36"	42"	48"	
Horizontal	3/8" Threaded Rod	500 lb	500 lb	400 lb	300 lb	275 lb	250 lb	225 lb	200 lb	
Horizontal	3/16" Shot-Fire Pin	150 lb	125 lb	100 lb	-	-	-	-		
Vertical	3/8" Fastener	600 lb	600 lb	-	-	-	-	-		
Evenly Distri	buted Load R	ating								
Horizontal	3/8"	-	750 lb	600 lb	475 lb	425 lb	375 lb	325 lb	300 lb	

For  $3/8\sp{n}$  and  $1/4\sp{n}$  threaded rod trapeze drops, use washer or SN25 for  $1/4\sp{n}$  threaded rod applications.

The table contains maximum conduit size values. Smaller conduit sizes allowable.







### Trapeze

### **CONDUIT TRAPEZE CCT2**

- · Ideal for smaller branch runs
- · Shot fire flange for direct attachment to ceiling/deck
- · Accommodates 3/8" and 1/4" threaded rod trapeze drops
- Up to 25% material savings over traditional methods
- · Reduces installation time up to 50%
- · Complies with UL® 2239









Material: Steel Finish: Pregalvanized

Part #	Description	Ø
CCT2X12	2" EMT/Rigid Conduit, 4 Number of Conduits	20 pc
CCT2X24	2" EMT/Rigid Conduit, 8 Number of Conduits	10 pc
CCT2X36	2" EMT/Rigid Conduit, 12 Number of Conduits	10 pc
CCT2X96	2" EMT/Rigid Conduit, 32 Number of Conduits	1 pc

UL Load Rating									
Orientation	Mounting	Fasten	er Spaciı	ng					
Officiation	Fastener	6"	12"	18"	24"	30"	36"	42"	48"
Horizontal	1/2" Threaded Rod	500 lb	500 lb	400 lb	300 lb	275 lb	250 lb	225 lb	200 lb
Vertical	1/2" Fastener	600 lb	600 lb	-	-	-	-	-	
Evenly Distri	buted Load R	ating							
Horizontal	1/2"	-	720 lb	600 lb	475 lb	425 lb	375 lb	325 lb	300 lb

For 1/2" and 3/8" threaded rod trapeze drops, use washer or SN38 for 3/8" threaded rod applications.

The table contains maximum conduit size values. Smaller conduit sizes allowable.





### Cable Tray and Accessories

### **CONDUIT TRAPEZE CCT4**

- · Ideal for smaller branch runs
- Shot fire flange for direct attachment to ceiling/deck
- Accommodates 3/8" and 1/4" threaded rod trapeze drops
  Up to 25% material savings over
- traditional methods
- Reduces installation time up to 50%
- · Complies with UL® 2239









Material: Steel Finish: Pregalvanized

Part #	Description	đ
CCT4X12	4" EMT/Rigid Conduit, 2 Number of Conduits	20 pc
CCT4X24	4" EMT/Rigid Conduit, 4 Number of Conduits	10 pc
CCT4X36	4" EMT/Rigid Conduit, 6 Number of Conduits	10 pc
CCT4X96	4" EMT/Rigid Conduit, 16 Number of Conduits	1 pc

UL Load Rating									
Orientation	Mounting Fastener	Fasten	er Spaciı 12"	ng 18"	24"	30"	36"	42"	48"
Horizontal	1/2"	600 lb	600 lb	550 lb	500 lb	475 lb	450 lb	425 lb	400 lb
Tionzontai	Threaded Rod	000 10	000 15	330 10	300 10	4/310	45010	42010	40010
Vertical	1/2" Fastener	600 lb	600 lb	-	-	-	-	-	
Evenly Distributed Load Rating									
Horizontal	1/2"	-	650 lb	600 lb	550 lb	525 lb	500 lb	475 lb	450 lb

The table contains maximum conduit size values. Smaller conduit sizes allowable.







### Cable Tray and Accessories

# CABLE TRAY SUPPORT FOR AIR HANDLING SPACES

· Provides an easy method for supporting cable tray below raised floors



Material: Steel Finish: Polyester

Static Load Safety Factor: 3:1

Part #	Description	F	Ø
RPS50AHGP	2 5/16" x 10 1/2" x 3 5/16"	50 lb	10 pc

### FLARED SLIP COUPLER

- · Designed for EMT conduit
- Fast and simple installation
- · Center viewport assists in conduit placement





Material: Steel Finish: Pregalvanized





Part #	Height (H)	Width (W)	Length (L)	Depth (D)	Ø
SC0050	1.499"	1.043"	1.795"	0.729"	40
SC0075	1.756"	1.3"	2.185"	0.945"	20
SC0100	2.075"	1.625"	2.72"	1.185"	20
SC0125	2.39"	1.93"	3.325"	1.535"	20
SC0150	2.848"	2.388"	3.872"	1.772"	20
SC0200	3.31"	2.85"	4.187"	2.234"	20
SC0250	4.385"	3.854"	4.828"	2.92"	1
SC0300	4.941"	4.41"	4.999"	3.552"	1
SC0350	5.773"	5.242"	5.479"	4.057"	1
SC0400	6.279"	5.748"	5.675"	4.563"	1

### Cable Tray and Accessories

### FLARED TRADITIONAL COUPLER

- · Designed for EMT conduit
- Fast and simple installation
- Center view slit in couplers center assists in conduit placement
- Integrated flare feature is ideal for prefabrication

Material: Steel Finish: Pregalvanized









Part #	Height (H)	Width (W)	Length (L)	Depth (D)	Ø
FC0050	1.499"	1.043"	1.795"	0.729"	40
FC0075	1.756"	1.3"	2.185"	0.945"	20
FC0100	2.075"	1.625"	2.72"	1.185"	20
FC0125	2.39"	1.93"	3.325"	1.535"	20
FC0150	2.848"	2.388"	3.872"	1.772"	20
FC0200	3.31"	2.85"	4.187"	2.234"	20
FC0250	4.385"	3.854"	4.828"	2.92"	1
FC0300	4.941"	4.41"	4.999"	3.552"	1
FC0350	5.773"	5.242"	5.479"	4.057"	1
FC0400	6.279"	5.748"	5.675"	4.563"	1

### **CCT CONDUIT CLIP**

- Single CCT Conduit Clip can work on multiple sizes of conduit
- Tool-free installation
- Audible click sound indicating secure installation
- Ideal for prefabrication and on-site installation

Material: Steel Finish: Pregalvanized









Part #	Height (H)	Width (W)	Length (L)	EMT Conduit Size	CC Trapeze Size	
CCT1005PC	0.96"	1.62"	2.24"	0.5" - 1"	1"	50
CCT125075PC	1.02"	1.91"	1.95"	0.75" - 1.25"	1.25"	50
CCT20125PC	1.1"	2.68"	3.02"	1.25" - 2"	2"	100

# Structural Attachments



### Beam/Purlin

### 300 UNIVERSAL BEAM CLAMP

 Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)







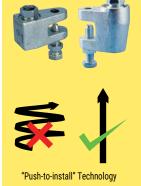






Part #	Description	<b>□</b> F1	F2		Cert
Finish: Electro	galvanized				
3000037EG	EG, 3/8" Rod, 3/4" Max Flange	500 lb	250 lb	100 pc	cULus, FM
3000050EG	EG, 1/2" Rod, 3/4" Max Flange	950 lb	760 lb	50 pc	cULus, FM
3000062EG	EG, 5/8" Rod, 3/4" Max Flange	950 lb	760 lb	50 pc	cULus
3000075EG	EG, 3/4" Rod, 3/4" Max Flange	950 lb	760 lb	50 pc	cULus
3000087EG	EG, 7/8" Rod, 3/4" Max Flange	950 lb	760 lb	50 pc	cULus
Finish: Plain					
3000037PL	3/8" Rod, 3/4" Max Flange	500 lb	250 lb	100 pc	cULus, FM
3000050PL	1/2" Rod, 3/4" Max Flange	950 lb	760 lb	50 pc	cULus, FM
3000062PL	5/8" Rod, 3/4" Max Flange	950 lb	760 lb	50 pc	cULus
3000075PL	3/4" Rod, 3/4" Max Flange	950 lb	760 lb	50 pc	cULus
3000087PL	7/8" Rod, 3/4" Max Flange	950 lb	760 lb	50 pc	cULus

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.



Beam Clamps with nVent CADDY Rod Lock "push-to-install" technology for threaded rod applications are available on page 8-2.

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod

#### Beam/Purlin

### 310 UNIVERSAL BEAM CLAMP, THICK FLANGE

- · Universal beam clamp for thick beams
- · Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)









#### Material: Cast Iron

Part #	Description	F1 ₽ ↓	F2 ↓	Ø
Finish: Electrogal	vanized			
3100037EG	EG, 3/8" Rod, 1 1/4" Max Flange	500 lb	250 lb	50 pc
3100050EG	EG, 1/2" Rod, 1 1/4" Max Flange	950 lb	760 lb	50 pc
Finish: Plain				
3100037PL	3/8" Rod, 1 1/4" Max Flange	500 lb	250 lb	50 pc
3100050PL	1/2" Rod, 1 1/4" Max Flange	950 lb	760 lb	50 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

#### **BC26 UNIVERSAL BEAM CLAMP WITH TAPPED HOLE**

- One thru-hole for easier installation of threaded rod
- · Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)





Material: Cast Iron Finish: Electrogalvanized

Part #	Description	F1 P ↓	F2 ↓	Ø	
BC260025EG	1/4" Rod, 13/16" Max Flange, 1/4" Hole. Threaded	250 lb	100 lb	100 pc	

Setscrew must be tightened and torqued onto the sloped side of the I-beam .Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

#### Beam/Purlin

### 305 STAINLESS STEEL BEAM CLAMP, TOP MOUNT

- Pressed steel beam clamp
- Structural attachment to top flange of metal beams, purlins, channel, or angle iron
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19)







Material: Stainless Steel 304 (EN 1.4301)

Part #	Description	F ↓	
3050037S4	3/8" Rod, 5/8" Max Flange	500 lb	100 pc
3050050S4	1/2" Rod, 5/8" Max Flange	1,130 lb	100 pc

Set screw must be tightened and torqued onto the sloped side of the I-beam, channel, or angle iron flange. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### SBC STAMPED BEAM CLAMP, TOP MOUNT

- Allows structural attachment to metal beams, bar joist, channel, or angle iron in top mount position only unless used on a parallel flange
- Lightweight, one-piece stamped body provides superior strength and eliminates deficiencies associated with castings
- Spins onto threaded rod and allows for easy adjustment
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19)





Material: Steel Finish: Pregalvanized







Part #	Description	F	Ø
SBC037	3/8" Rod, 3/4" Max Flange	500 lb	50 pc

Set screw must be tightened and torqued onto the sloped side of the I-beam, channel, or angle iron flange. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### Beam/Purlin

### **BC BEAM CLAMP**

· Easy installation to beam flanges





Material: Spring Steel Finish: nVent CADDY Armour





Setscrew must be tightened and torqued onto the sloped side of the I-beam.

### BC200/BC400 BEAM CLAMP

· Threaded hole on back and bottom





Material: Steel Finish: Electrogalvanized





Part #	Description	F	Ø
BC200	1/4" Rod, 0.5" Max Flange	100 lb	50 pc
BC400	3/8" Rod, 0.75" Max Flange	200 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Beam/Purlin

### **BC10 MULTI-FUNCTION BEAM CLAMP**

 Structural attachment to beams to support threaded rod





Material: Steel

Finish: Electrogalvanized

Part #	Description	F1 F1	F2	
BC100000EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	300 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

### **BC10 BEAM CLAMP WITH BC15 SWIVEL**

 Swivel attachment suitable for sloped beams





Material: Steel

Finish: Electrogalvanized

Part #	Description	F	đ
BC101500EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Beam/Purlin

### BC11/BC12 MULTI-FUNCTION CLAMP WITH J-BOLT

- · Structural attachment to beams to support threaded rod
- · J-bolt provides additional stability in high vibration environments





Material: Steel Finish: Electrogalvanized

Part #	Description	F1 F1	F2	
BC110000EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	300 lb	25 pc
BC120000EG	3/8", 1/2" Rod, 3/4" Max Flange	500 lb	300 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

# **BC13 WELDED BEAM CLAMP, STANDARD DUTY**

· Structural attachment to beams to support threaded rod





Material: Steel Finish: Electrogalvanized

Part #	Description	F	Ø
BC130037EG	3/8" Rod, 7/8" Max Flange	650 lb	20 pc
BC130050EG	1/2" Rod, 7/8" Max Flange	1,100 lb	20 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Beam/Purlin

### **BC14 WELDED BEAM CLAMP, HEAVY DUTY**

 Structural attachment to beams to support threaded rod





Material: Steel

Finish: Electrogalvanized

Part #	Description	F ↓	Ø
BC140037EG	3/8" Rod, 1 5/8" Max Flange	800 lb	20 pc
BC140050EG	1/2" Rod, 1 5/8" Max Flange	1,300 lb	20 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### **C-CLAMP**

Pressed steel beam clamp

 Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 23)





Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3.5:1

Part #	Description	F↓	Ø	
2000037EG	EG, 3/8" Rod, 3/4" Max Flange	250 lb	100 pc	

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Load rating is per fastener with a 3X safety factor. Actual installation must be evaluated to determine load on the individual fastener. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### STRUCTURAL ATTACHMENTS Beam/Purlin

### RS RETROFIT RETAINER STRAP

- · Ideal for both new and existing applications
- · Can be installed without disassembly of the hanging system and/or removing the clamp
- · Compatible with all standard nVent CADDY beam clamps and can be secured to either the set screw or threaded rod
- · Large teardrop-shaped opening is compatible with multiple threaded rod diameters, reducing inventory by 50%
- · Coined edge on teardrop-shaped opening locks into rod, eliminating shifting during install
- · Provides a secure attachment in seismic zones and complies with NFPA® requirements

Material: Steel Finish: Pregalvanized





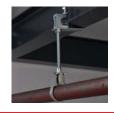


Part #	Description	Ī
RS06	6 1/2"	100 pc
RS08	8 1/2"	100 pc
RS10	10 1/2"	100 pc
RS12	12 1/2"	100 pc
RS14	14 1/2"	100 pc
RS16	16 1/2"	100 pc
RS18	18 1/2"	50 pc

Add 2" to width of flange to determine minimum length strap required.

### 35RS TWO HOLE RETAINER STRAP

· Retainer strap for beam clamps





Material: Steel Finish: Pregalvanized

Part #	Description	Ø
035RS0600EG	6"	100 pc
035RS0800EG	8"	100 pc
035RS1000EG	10"	100 pc
035RS1200EG	12"	100 pc
035RS1400EG	14"	100 pc
035RS1600EG	16"	100 pc
035RS1800EG	18"	100 pc

Field bend and use jam nut over hanger rod to secure.

#### Beam/Purlin

### **NVENT CADDY TRUSS-T BAR JOIST HANGERS**

- Innovative attachment effortlessly slides through the middle slot of open web bar ioists and quickly locks into place when put under load
- Installation of the complete, self-contained system can be accomplished with one hand and requires no additional special tools
- The unique design of the nVent CADDY Truss-T hanger does not need to be tightened like a traditional beam clamp, providing greater adjustability and speed during system alignment
- Prefabricated single pipe hanger and multi-pipe/tube trapeze assemblies can be prefabricated on the ground or in the shop, and easily hung by the installer
- Concentrically loading the bar joist chord eliminates torsion and/or distortion, adhering to the strict rules established by the Steel Joist Institute (SJI)
- The increased load carrying capacity results in the product being UL listed to support a maximum of 8" Schedule 40 pipe
- Included square washer with integrated threaded nut eliminates the need for loose hardware

Material: Steel Finish: Pregalvanized

Static Load Safety Factor: 3.5:1





### **NVENT CADDY TRUSS-T BAR JOIST HANGER, BOTTOM CHORD**

 Easily installs on the bottom chord of engineered open web bar joists from underneath, limiting overhead work





Part #	Description	F	Ø	
CTH037BC	3/8" Rod	1,200 lb	25 pc	
CTH050BC	1/2" Rod	1,200 lb	25 pc	

### **NVENT CADDY TRUSS-T BAR JOIST HANGER, TOP CHORD**

 Easily installs on the top chord of engineered open web bar joists from underneath, limiting overhead work





Part #	Description	F +	Ø
CTH037TC	3/8" Rod	1,200 lb	25 pc
CTH050TC	1/2" Rod	1,200 lb	25 pc

### STRUCTURAL ATTACHMENTS Beam/Purlin

### PH MULTI-PURPOSE PURLIN CLAMP

· Attaches to bottom of purlins and beams to support threaded rod





Material: Steel Finish: Electrogalvanized





Part #	Description	Static Load 1	Static Load 2	Ø
PH4	1/4" Rod, 1/4" Max Flange	200 lb	160 lb	25 pc
PH6	3/8" Rod, 1/4" Max Flange	200 lb	160 lb	25 pc
PH6FP	3/8" Rod, 1/4" Max Flange	200 lb		25 pc

A jam nut is required for fire protection applications. Refer to Static Load 1 when attaching to C and Z purlins. Refer to Static Load 2 when attaching to a flat flange. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### PHSW MULTI-PURPOSE PURLIN CLAMP WITH SWIVEL

- · Attachment to bottom of purlins and beams to support threaded rod
- · Swivel feature option for attachment to purlins under sloped roofs









Material: Steel Finish: Electrogalvanized

Part #	Description	Static Load 1	Static Load 2	
PHSW4	1/4" Rod, 1/4" Max Flange	200 lb	160 lb	25 pc
PHSW6	3/8" Rod, 1/4" Max Flange	200 lb	160 lb	25 pc
PHSW6FP	3/8" Rod, 1/4" Max Flange	200 lb		25 pc

A jam nut is required for fire protection applications. Refer to Static Load 1 when attaching to C and Z purlins. Refer to Static Load 2 when attaching to a flat flange. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

#### Beam/Purlin

### 315 MALLEABLE IRON PURLIN CLAMP

- Attaches to lower flange of metal beams or purlins
- Supports 45° flanges up to 2" long, and 90° flanges up to 1-1/2" high
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 23)





#### Material: Cast Iron







Part #	Description	F	Ø
Finish: Electrogalvanized			
3150037EG	EG, 3/8" Rod, 1" Max Flange	400 lb	25 pc
Finish: Plain			
3150037PL	3/8" Rod, 1" Max Flange	400 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Install in accordance with applicable code. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### **122 SERIES Z PURLIN CLIP**

- Hammer-on clip compensates for angle of purlin
- · Provides a portable hole
- Side mount









Part #	Description	F +	
122	1/4" Hole, 1/16" Max Flange	100 lb	100 pc

#### Beam/Purlin

### **123 SERIES Z PURLIN CLIP**

- · Hammer-on clip compensates for angle of purlin
- · Provides method for attaching conduit and boxes to purlin
- · Bottom mount





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
123	1/4" Hole, 0.06"-0.1" Flange	100 lb	100 pc

### AF SERIES Z PURLIN CLIP

- · Angle flange clip for wire or chain suspensions from Z purlins
- Installs from floor with VAFT tool and conduit





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F↓	Ø
AF14	1/4" Hole, 1/16"-1/4" Flange	100 lb	100 pc

### **VF SERIES C PURLIN CLIP**

- Provides an attachment for nVent CADDY Speed Link assemblies. wire, S-hooks, or chain from purlin and bar joist
- · Installs from floor with VAFT tool and conduit









Part #	Description	F +	Ø
VF14	1/16"-1/4" Flange, 1/4" Hole	160 lb	100 pc

### Beam/Purlin

### **VAFT INSTALLATION TOOL FOR PURLIN CLIPS**

- Installation tool for VF & Description
   AF assemblies
- Used to install the AF or VF rod clips from the floor





Material: Steel

Part #	Description	Ø
VAFT	Installation Tool	1 pc
VAFTR	Replacement Parts	1 pc

### **HAMMER-ON FLANGE CLIP, BOTTOM MOUNT**

- Can be used to support boxes, fixtures or other applications from beam flanges
- Assorted attachment points provided to reduce inventory
- Requires only a hammer to install

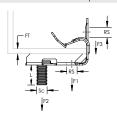








Part #	Flange Thickness FT	Rod Size	F1	F2	F3	Ø
M24	1/8"-1/4"	1/4"	100 lb	25 lb	75 lb	100 pc
M58	5/16"-1/2"	1/4"	100 lb	25 lb	75 lb	100 pc
M912	9/16"-3/4"	1/4"	100 lb	25 lb	75 lb	100 pc
M1318	13/16"-1 1/8"	1/4"	100 lb	25 lb	75 lb	50 pc



#### Beam/Purlin

### HAMMER-ON FLANGE CLIP, BOTTOM MOUNT WITH STUD

- · Can be used to support boxes, fixtures or other applications from beam flanges
- · Captive threaded stud minimizes the need for additional hardware
- Assorted attachment points provided to reduce inventory
- · Requires only a hammer to install



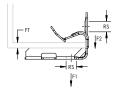


Material: Spring Steel Finish: nVent CADDY Armour





Part #	Flange Thickness FT	Rod Size	Screw Dia. SC	Screw Length L	F1	F2	F3	
M24S	1/8"-1/4"	1/4"	1/4"	3/8"	100 lb	75 lb	25 lb	100 pc
M58S	5/16"-1/2"	1/4"	1/4"	3/8"	100 lb	75 lb	25 lb	100 pc
M912S	9/16"-3/4"	1/4"	1/4"	3/8"	100 lb	75 lb	25 lb	100 pc
M1318S	13/16"-1 1/8"	1/4"	1/4"	3/8"	100 lb	75 lb	25 lb	50 pc





## HAMMER-ON FLANGE CLIP, BOTTOM MOUNT WITH RETAINER

- Pre-riveted retainer strap is easily bent into position
- · Requires only a hammer to install
- · 4WN washer wing nut included





Part #	Description	F	Ø
CM24S	1/8"-1/4" Flange, 8.5" Strap	75 lb	50 pc
CM58S	5/16"-1/2" Flange, 13" Strap	75 lb	50 pc
CM912S	9/16"-3/4" Flange, 13" Strap	75 lb	50 pc

### Beam/Purlin

# HAMMER-ON FLANGE CLIP, SIDE MOUNT

- · Provides an attachment for wire, S-hooks, chain, nVent CADDY Speed Link or other assemblies to flanges and profiles
- · Fits most beams
- · Installs with just a hammer











Part #	Description	F		Cert
Material: Spr	ing Steel — Finish: nVent CADDY	Armour		
2H4	3/32"-9/64" Flange	160 lb	100 pc	cULus
4H24	1/8"-1/4" Flange	200 lb	100 pc	
4H58	5/16"-1/2" Flange	200 lb	100 pc	CE, 4H, EM, EBC, cULus
4H912	9/16"-3/4" Flange	200 lb	100 pc	EBC, COLUS
4H1318	13/16"-1 1/8" Flange	200 lb	50 pc	cULus
Material: Sta	inless Steel 301 (EN 1.4310)			
4H24SS	S301, 1/8"-1/4" Flange	140 lb	100 pc	
4H58SS	S301, 5/16"-1/2" Flange	140 lb	100 pc	
4H912SS	S301, 9/16"-3/4" Flange	140 lb	100 pc	

### H-TI/T ROD TO FLANGE CLIP

- · Suspends threaded rod from beam flanges
- Threaded rod hanger can swivel to provide a vertical dropdown
- · Requires only a hammer to install









Material: Spring Steel
Finish: nVent CADDY Armour

Part #	Description	F↓	Ø
4TI24	0.25" Hole, Threaded, 1/8"-1/4" Flange	200 lb	100 pc
4TI58	0.25" Hole, Threaded, 5/16"-1/2" Flange	200 lb	100 pc
4TI912	0.25" Hole, Threaded, 9/16"-3/4" Flange	200 lb	100 pc
6TA24	0.375" Hole, Plain, 1/8"-1/4" Flange	200 lb	100 pc
6TA58	0.375" Hole, Plain, 5/16"-1/2" Flange	200 lb	100 pc
6TI24	0.375" Hole, Threaded, 1/8"-1/4" Flange	200 lb	100 pc
6TI58	0.375" Hole, Threaded, 5/16"-1/2" Flange	200 lb	100 pc
6TI912	0.375" Hole, Threaded, 9/16"-3/4" Flange	200 lb	100 pc

#### Beam/Purlin

### NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER TO FLANGE CLIP

- Suspends threaded rod from beam flanges
- Threaded rod hanger can swivel to provide a vertical dropdown
- · Requires only a hammer to install
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on threaded rod ends
- · Design includes a release mechanism that works with pliers





**Innovative Solution** 



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F <del> </del>	đ
4QTI24	1/4" Rod, 1/8"-1/4" Flange	75 lb	100 pc
4QTI58	1/4" Rod, 5/16"-1/2" Flange	75 lb	100 pc
4QTI912	1/4" Rod, 9/16"-3/4" Flange	75 lb	100 pc

### H-6A ROD TO FLANGE CLIP

· Requires only a hammer to install







Part #	Description	F +	Ø
6A24	1/8"-1/4" Flange, 3/8" Rod	200 lb	100 pc

### Beam/Purlin

### H-708 ROD/WIRE TO FLANGE CLIP

· Requires only a hammer to install



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
70824	1/8"-1/4" Flange, 1/4" Rod, #8 Wire	200 lb	100 pc
70858	5/16"-1/2" Flange, 1/4" Rod, #8 Wire	200 lb	100 pc
708912	9/16"-3/4" Flange, 1/4" Rod, #8 Wire	200 lb	100 pc

### **NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER TO BEAM CLAMP**

- Suspends threaded rod from beam flanges
- Threaded rod hanger can swivel to provide a vertical dropdown
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers





Innovative Solution





Part #	Description	F +	Ø
4QTIBC	1/4" Rod	75 lb	100 pc

#### Beam/Purlin

### 122-6A ROD TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to Z purlin



Material: Spring Steel Finish: nVent CADDY Armour



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Part #	Description	F	Ø
1226A	3/8" Rod, 1/16"-1/4" Flange	100 lb	100 pc

Loads indicated are for nVent CADDY Fasteners only.

### 122-708 ROD/WIRE TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to Z purlin



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
122708	1/4" Rod, #8 Wire, 1/16"-1/4" Flange	100 lb	100 pc

### 122-TI/T ROD TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to purlin









Part #	Description	F	Ø
1224TI	0.25" Hole, Threaded, 0.0625"-0.25" Flange	100 lb	100 pc
1226T	0.375" Hole, Plain, 0.0625"-0.25" Flange	100 lb	100 pc
1226TI	0.375" Hole, Threaded, 0.0625"-0.25" Flange	100 lb	100 pc

#### Beam/Purlin

### AF-708 ROD/WIRE TO Z PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Provides an attachment for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain from purlin and bar joist

Material: Spring Steel Finish: nVent CADDY Armour







Part #	Description	F	
AF14708	1/4" Rod, #8 Wire, 1/16"-1/4" Flange	100 lb	100 pc

### **AF-TI/T ROD TO Z PURLIN CLIP**

- Used to support 1/4" and 3/8" threaded rod from purlin beam flanges 1/16" thru 1/4" thick
- Hammer-on or install from the floor with the VAFT tool
- Provides method for attaching rod to Z purlin

Material: Spring Steel Finish: nVent CADDY Armour







Part #	Description	F	
AF144TI	1/4" Hole, Threaded, 1/16"-1/4" Flange	100 lb	100 pc
AF146T	3/8" Hole, Plain, 1/16"-1/4" Flange	100 lb	100 pc
AF146TI	3/8" Hole, Threaded, 1/16"-1/4" Flange	100 lb	100 pc

### VF-708 ROD/WIRE TO C PURLIN CLIP

- Supports wire or rod from bar joist and C purlin
- Hammer-on or install from the floor with the VAFT tool









Part #	Description	F	Ø
VF14708	1/4" Rod, #8 Wire, 1/16"-1/4" Flange	160 lb	100 pc

### Beam/Purlin

### VF-TI/T ROD TO C-PURLIN CLIP

- · Hammer-on or install from the floor with the VAFT tool
- · Provides an attachment for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain from purlin and bar joist





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
VF144TI	1/4" Hole, Threaded, 1/16"-1/4" Flange	160 lb	100 pc
VF146T	3/8" Hole, Plain, 1/16"-1/4" Flange	160 lb	100 pc
VF146TI	3/8" Hole, Threaded, 1/16"-1/4" Flange	160 lb	100 pc

### **BULB TEE CLIP**

- · Provides means of support from underside of bulb tee
- · Ceiling material not defaced when correctly applied
- · Requires only a hammer to install





Part #	Description	F	
4J2438	3/16" Max Flange	135 lb	100 pc
4J2438S	3/16" Max Flange, 1/4" Screw	135 lb	100 pc

### Wall/Ceiling

### **TDH TRAPEZOIDAL DECK HANGER**

- · Easy install
- If thread connection is required, use square nut THHM and snap in
- Use TDHP perforation tool to punch hole in decking





Material: Spring Steel

Finish: nVent CADDY Armour

Part #	Description	Cert	Ø
TDH	Spring Steel	ITB	50 pc

Ceiling Thickness	Static Load	
.0248"0276"	130 lb	
.0277"0315"	150 lb	
.0316"0394"	180 lb	
.0395"0472"	225 lb	

### **TDHT TRAPEZOIDAL DECK HANGER WITH NUT**

- · Easy install
- Use TDHP perforation tool to punch hole in decking





Part #	Description	Ø	
TDHT4	1/4" Rod	50 pc	
TDHT6	3/8" Rod	50 pc	

Ceiling Thickness	Static Load
.0248"0276"	130 lb
.0277"0315"	150 lb
.0316"0394"	180 lb
.0395"0472"	225 lb

### Wall/Ceiling

### TDHP TRAPEZOIDAL DECK HOLE PUNCH

- · Includes springs for quick release
- · Height adjustable
- · Replacement die set available



#### Material: Steel

Part #	Description	Ø
TDHP2	TDHP Trapezoidal Deck Hole Punch	1 pc

### REPLACEMENT DIE FOR TDHP TRAPEZOIDAL DECK HOLE PUNCH

 Includes two punches with springs. nuts and washers



#### Material: Steel

Part #	Description	Ø
TDHP2PR10	Replacement Die for TDHP Trapezoidal Deck Hole Punch	1 pc

### CELLULAR FLOOR DECK HANGER FOR THREADED ROD

- · Positive locking through deck tab
- · Prevents twisting or loosening due to vibration



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø	
DH4TI	1/4" Hole, Threaded	160 lb	100 pc	
DH6TI	3/8" Hole, Threaded	160 lb	100 pc	

Check with deck manufacturer for recommended load capacity.

# STRUCTURAL ATTACHMENTS Wall/Ceiling

### STANDOFF DECK ANGLE BRACKET

- Meets the requirements of NEC<sup>®</sup> Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws





Material: Steel Finish: Plain

Part #	Description	O
CPNAM	1 1/2"	100 pc

### **365 STEEL WALL OR CEILING PLATE**

 Structural attachment to support hanger rod from a ceiling or a wall



Material: Steel

Part #	Description	F	Ø
Finish: Copper Electrop	lated		
3650037CP	CP, 3/8" Rod	100 lb	250 pc
Finish: Electrogalvanize	d		
3650037EG	EG, 3/8" Rod	100 lb	250 pc
Finish: Plain			
3650037PL	3/8" Rod	100 lb	250 pc

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.

### STRUCTURAL ATTACHMENTS Wall/Ceiling

#### 365M MALLEABLE IRON WALL OR CEILING PLATE

 Structural attachment to support hanger rod from a ceiling or a wall



#### Material: Cast Iron

Part #	Description	F	Ø
Finish: Copper Electroplate	d		
365M0037CP	CP, 3/8" Rod	180 lb	100 pc
365M0050CP	CP, 1/2" Rod	180 lb	100 pc
Finish: Electrogalvanized			
365M0037EG	EG, 3/8" Rod	180 lb	100 pc
365M0050EG	EG, 1/2" Rod	180 lb	100 pc
Finish: Plain			
365M0037PL	3/8" Rod	180 lb	100 pc
365M0050PL	1/2" Rod	180 lb	100 pc

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.

#### 352 STANDARD DUTY WELDED WALL BRACKET

- · Wall attachment to support or suspend static piping
- Conforms with Federal Specification WW-H-171 (Type 32), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 32)



Material: Steel Finish: Plain

Part #	Description	F	Ø
3520100PL	18"	1,500 lb	1 pc
3520200PL	24"	1,500 lb	1 pc
3520300PL	30"	1,500 lb	1 pc

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included. Install in accordance with applicable code.

#### Rod/Wire

#### DROP SMOOTH ROD WITH SHOT-FIRE BRACKET

- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powderactuated or single-shot gas-actuated tools
- Works with most standard nVent CADDY spring steel fasteners designed for rod attachments
- Rod is rigid and does not require secondary attachment to ceiling grid per NEC 300.11
- · Stocked inventory available when you need it
- · Includes pre-assembled end-cap
- Specialized packaging simplifies material handling and minimizes sorting
- · Rods are ready to install out of the box







Material: Steel Finish: Electrogalvanized

Part #	Description	F↓	Ø
DR4SF12	12", 0.215" dia	95 lb	50 pc
DR4SF24	24", 0.215" dia	95 lb	50 pc
DR4SF36	36", 0.215" dia	95 lb	50 pc
DR4SF48	48", 0.215" dia	95 lb	25 pc

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, TS60P, Viper, Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load. Exempt from seismic design when supporting conduits less than 2-1/2" (64 mm) trade size, regardless of lp.

#### Rod/Wire

#### DROP THREADED ROD WITH SHOT-FIRE BRACKET

- Quickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powderactuated or single-shot gas-actuated tools
- · Works with most standard nVent CADDY spring steel fasteners designed for rod attachments
- Rod is rigid and does not require secondary attachment to ceiling grid per NEC 300.11
- · Stocked inventory available when you need it
- Includes pre-assembled end-cap
- · Specialized packaging simplifies material handling and minimizes sorting
- · Rods are ready to install out of the box









Material: Steel
Finish: Electrogalvanized

Part #	Description	F +	đ
DR4TSF12	12", 1/4" Rod	95 lb	50 pc
DR4TSF24	24", 1/4" Rod	95 lb	50 pc
DR4TSF36	36", 1/4" Rod	95 lb	50 pc
DR4TSF48	48", 1/4" Rod	95 lb	25 pc
DR4TSF60	60", 1/4" Rod	95 lb	500/pallet
DR4TSF72	72", 1/4" Rod	95 lb	500/pallet

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60 L, M70, SA270, T3SS, TS750P, TS60P, Viper, Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load. Exempt from seismic design when supporting conduits less than 2-1/2" (64 mm) trade size, regardless of Ip.

#### Rod/Wire

#### PUSH INSTALL ROD HANGER WITH ANGLE BRACKET

 Suspends plain rod from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Spring Steel, Steel Finish: nVent CADDY Armour, Pregalvanized





Part #	Description	F	đ
6AB	3/8" Rod, 0.25" Hole	160 lb	100 pc

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

#### **PUSH INSTALL ROD/WIRE HANGER**

 Permits pre-assembly of wire or plain rod



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F↓	Ø
708	1/4" Rod, #8 Wire	160 lb	100 pc

#### Rod/Wire

#### PUSH INSTALL ROD/WIRE HANGER WITH SHOT-FIRE BRACKET

- · Permits pre-assembly of wire or plain rod
- Suspends wire or plain rod from horizontal structures
- · Complete with shot-fire bracket and pre-assembled drive pin
- · Ouickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour

Part #	Description	F +	Ø
708SF	1/4" Rod	100 lb	100 pc

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, TS60P, Viper; Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### Rod/Wire

#### PUSH INSTALL ROD/WIRE HANGER WITH NAIL GUN BRACKET

- Permits pre-assembly of wire or plain rod
- Suspends wire or plain rod from horizontal structures
- Complete with concrete nail gun insert bracket
- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking





Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY Armour

Part #	Description	F	Ø
708GBSF	1/4" Rod	100 lb	100 pc

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

#### PUSH INSTALL ROD/WIRE HANGER WITH ANGLE BRACKET

 Suspends wire or plain rod from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F +	đ
708AB	1/4" Rod, #8 Wire	160 lb	100 pc

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

#### Rod/Wire

Part #

708AO

### **PUSH INSTALL ROD/WIRE HANGER WITH OFFSET BRACKET**

· Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

> Description 1/4" Rod, #8 Wire



160 lb



100 pc

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

#### PUSH INSTALL ROD/WIRE HANGER WITH PIN DRIVEN ANGLE BRACKET

- · Longer leg angle bracket for tool clearance
- · Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers



Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	F +	Ø
708AFAB3	1/4" Rod, #8 Wire	160 lb	100 pc

Load limits apply to nVent CADDY Fasteners only. Pin must be evaluated separately.

#### Rod/Wire

#### THREAD INSTALL ROD HANGER

 Supports wire or rod from block or concrete walls





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
4TI	0.25" Hole 1, Threaded, 0.25" Hole 2	160 lb	100 pc
6T	0.375" Hole 1, Plain, 0.25" Hole 2	160 lb	100 pc
6TI	0.375" Hole 1, Threaded, 0.25" Hole 2	160 lb	100 pc

#### THREAD INSTALL ROD HANGER WITH ANGLE BRACKET

 Suspends threaded rod from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls





Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Pregalvanized





Part #	Description	F <del>↓</del>	Ø
4TIB	0.25" Hole 1, Plain, 0.25" Hole 2, Threaded	160 lb	100 pc
6TB	0.25" Hole 1, Plain, 0.375" Hole 2, Plain	160 lb	100 pc
6TIB	0.25" Hole 1, Plain, 0.375" Hole 2, Threaded	160 lb	100 pc

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

Rod/Wire

#### THREAD INSTALL ROD HANGER WITH SHOT-FIRE BRACKET

- Suspends threaded rod without the need for additional hardware
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY Armour

Part #	Description	F↓	Ø
4TIBSF	EG, CADDY ARMOUR, 1/4" Rod, 2.35" x 2.31"	100 lb	100 pc
6TIBSF	EG, CADDY ARMOUR, 3/8" Rod, 2.35" x 2.31"	100 lb	100 pc

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper; Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, T560P, Viper; Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### THREAD INSTALL ROD HANGER WITH NAIL GUN BRACKET

- Suspends threaded rod without the need for additional hardware
- Read for additional hardware
   Complete with concrete nail gun

insert bracket

- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking





Material: Steel, Spring Steel, Nylon

Finish: nVent CADDY Armour, Electrogalvanized

Part #	Description	F↓	Ø	
4TIBGBSF	1/4" Rod	100 lb	100 pc	
6TIBGBSF	3/8" Rod	100 lb	100 pc	

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

#### Rod/Wire

#### THREAD INSTALL ROD HANGER WITH OFFSET BRACKET

 Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel, Spring Steel

Finish: nVent CADDY Armour, Electrogalvanized





Part #	Description	F +	Ø
4TIO	1/4" Hole, Threaded	160 lb	100 pc
6TIO	3/8" Hole, Threaded	160 lb	100 pc

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

#### THREAD INSTALL ROD HANGER WITH PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers





Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	F	Ø
4TIAFAB3	1/4" Hole 1, Threaded	160 lb	100 pc
6TIAFAB3	3/8" Hole 1, Threaded	160 lb	100 pc

Load limits apply to nVent CADDY Fasteners only. Pin must be evaluated separately.

#### Rod/Wire

#### THREADED ANGLE BRACKET WITH SHOT-FIRE BRACKET

- Provides an attachment point for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain
- · Complete with shot-fire bracket and pre-assembled drive pin
- Ouickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin



Part #	Ī	
ARTSE	100 pc	

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / Wolks Williams (342, 311) Solid Schmidt, 371 (2007) F1000, F2201, F3201, F32007 (2007) PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45, D60, D60L, M70, SA270, T3SS, TS750P, TS60P, Viper, Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### **NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER**

- Supports rod from block or concrete walls
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on threaded rod ends
- · Design includes a release mechanism that works with pliers





Innovative Solution

Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	đ
4QTI	1/4" Rod	75 lb	100 pc

#### Rod/Wire

#### **NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH ANGLE BRACKET**

- Suspends threaded rod from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers









Material: Spring Steel, Steel Finish: nVent CADDY Armour, Pregalvanized

Part #	Description	F ↓	
4QTIB	1/4" Rod	75 lb	100 pc

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

#### NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH SHOT-FIRE BRACKET

- Suspends threaded rod without the need for additional hardware
- Complete with shot-fire bracket and pre-assembled drive pin
- drive pin
   Quickly and easily attaches to concrete, steel or
- composite metal decking

  Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers

Material: Spring Steel, Steel Finish: nVent CADDY Armour, Electrogalvanized









Part #	Description	F	Ø
4QTIBSF	1/4" Rod	75 lb	100 pc

#### STRUCTURAL ATTACHMENTS Rod/Wire

#### NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH NAIL GUN BRACKET

- · Suspends threaded rod without the need for additional hardware
- · Complete with concrete nail gun insert bracket
- · Clips onto nozzle of gas or battery-actuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- · Longer leg angle bracket for tool clearance
- · Quickly and easily attaches to concrete, steel or composite metal decking
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on threaded rod ends
- · Design includes a release mechanism that works with pliers





Material: Spring Steel, Steel, Nylon Finish: nVent CADDY Armour, Electrogalvanized





Part #	Description	F +	Ø
4QTIGBSF	1/4" Rod	75 lb	100 pc

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

#### Rod/Wire

#### NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH OFFSET BRACKET

- · Suspends threaded rod from vertical structures such as laminated wood or concrete beams. joists, ceilings and walls
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers

**Innovative** Solution









Material: Spring Steel, Steel Finish: nVent CADDY Armour, Electrogalvanized

Part #	Description	F +	đ
4QTIO	1/4" Rod	75 lb	100 pc

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

### NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH PIN DRIVEN ANGLE BRACKET

- · Longer leg angle bracket for tool clearance
- · Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers
- Quickly and easily attaches to concrete, steel or composite metal decking
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers







Finish: nVent CADDY Armour, Pregalvanized

Part #	Description	F	Ø
40TIAFAB3	1/4" Rod	75 lb	100 pc

Load limits apply to nVent CADDY Fasteners only. Pin must be evaluated separately.

#### Rod/Wire

#### ANGLE BRACKET WITH SHOT-FIRE BRACKET

- Provides an attachment point for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized

Part #	Description	F	Ø
ABSF	Angle Bracket with Shot-Fire Bracket	100 lb	100 pc

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, T3750P, T560P, Viper; Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### ANGLE BRACKET WITH NAIL GUN INSERT

- Provides an attachment point for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain
- Complete with concrete nail gun insert bracket
- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking





Material: Steel, Nylon Finish: Electrogalvanized

Part #	Description	F	Ø
ABGBSF	Angle Bracket with Nail Gun Insert	100 lb	100 pc

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

#### Rod/Wire

#### **ANGLE BRACKET**

 Provides an attachment for nVent CADDY Speed Link assemblies, wire, threaded rod, S-hooks, or chain from concrete or wood





Material: Steel Finish: Pregalvanized





Part #	Description	F +	đ
AB	PG, 0.25" Hole 1, 0.25" Hole 2	160 lb	100 pc
AB375	PG, 0.25" Hole 1, 0.375" Hole 2	160 lb	100 pc

#### PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers
- Preassembly options available for rod, wire, strap and cable applications



Material: Steel Finish: Pregalvanized





Part #	Description	F +	đ
AFAB3	3/16" Hole 1	160 lb	100 pc
AFAB4	1/4" Hole 1	350 lb	100 pc
AFAB6	3/8" Hole 1	350 lb	100 pc

Load limits apply to nVent CADDY Fasteners only. Pin must be evaluated separately.

#### Rod/Wire

#### **OFFSET BRACKET**

· Permits wire or chain drops from concrete or wood



Material: Steel Finish: Pregalvanized





Part #	Description	Ø
AO	1/4" Hole	100 pc

#### **MULTI-FUNCTION CLIP**

- · Provides attachment of electrical boxes
- Supports #10-24 and 1/4-20 (M6) threaded bridle rings
- · Instills more confidence installing conduit, MC/AC, and low voltage applications





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F1	F2	Ø
4Z34	1/4", 3/8" Rod, #12-#8 Wire, 1/8"-3/8" Flange, 1/4" Hole	25 lb	20 lb	100 pc
4Z4S	1/4", 3/8" Rod, #12-#8 Wire, 1/8"-3/8" Flange, 1/4" Screw	25 lb	20 lb	100 pc
8Z34	1/2", 5/8" Rod, 1/4" Hole		50 lb	100 pc
8Z4S	1/2", 5/8" Rod, 1/4" Screw		50 lb	100 pc

1/2" and 5/8" rod sizes are to be installed on threaded rod only. NEC® 300.11 requires dedicated drop wire/rod and EC311.

#### Rod/Wire

#### **THREADED ROD**

Material: Steel

Finish: Electrogalvanized Tensile Strength: 58,000 psi Yield Strength: 36,000 psi



Part #	Description	F +	đ
0502506EG	EG, 1/4" Rod, 6'	240 lb	6'
0502510EG	EG, 1/4" Rod, 10'	240 lb	10'
0503706EG	EG, 3/8" Rod, 6'	600 lb	6'
0503710EG	EG, 3/8" Rod, 10'	610 lb	10'
0503712EG	EG, 3/8" Rod, 12'	600 lb	12'
0505006EG	EG, 1/2" Rod, 6'	1,130 lb	6'
0505010EG	EG, 1/2" Rod, 10'	1,130 lb	10'
0505012EG	EG, 1/2" Rod, 12'	1,130 lb	12'
0506206EG	EG, 5/8" Rod, 6'	1,810 lb	6'
0506210EG	EG, 5/8" Rod, 10'	1,810 lb	10'
0506212EG	EG, 5/8" Rod, 12'	1,810 lb	12'
0507510EG	EG, 3/4" Rod, 10'	2,710 lb	10'
0507512EG	EG, 3/4" Rod, 12'	2,710 lb	12'
0508706EG	EG, 7/8" Rod, 6'	3,770 lb	6'
0508710EG	EG, 7/8" Rod, 10'	3,770 lb	10'

Load based on Max. 650 degrees F.

#### **THREADED STUD**

· Pre-cut lengths of threaded rod





Material: Steel Finish: Plain

Tensile Strength: 58,000 psi Yield Strength: 36,000 psi

Part #	Description	F	đ
0513702PL	3/8" Rod, 2"	600 lb	100 pc

#### Rod/Wire

### **EM-HEX ROD COUPLER**



Material: Steel

Finish: Electrogalvanized

Part #	Description	F	Ø
0250025EG	1/4" Rod	240 lb	100 pc
0250037EG	3/8" Rod	600 lb	100 pc
0250050EG	1/2" Rod	1,130 lb	100 pc
0250062EG	5/8" Rod	1,810 lb	100 pc
0250075EG	3/4" Rod	2,710 lb	100 pc

#### **25R HEX ROD REDUCER**

Threaded rod reducing coupling



Material: Steel

Finish: Electrogalvanized

Part #	Description	F↓	Ø	
025R3725EG	3/8" Rod 1, 1/4" Rod 2	240 lb	100 pc	
025R5037EG	1/2" Rod 1, 3/8" Rod 2	600 lb	100 pc	

Never use smaller rod sizes than the minimum rod sizes defined by applicable code.

#### SWFF SWIVEL FEMALE-FEMALE

· Attachment with the capability to swivel



Material: Steel

Finish: Electrogalvanized

Part #	Description	F +	Ī
SWFF0037EG	3/8" Rod	1,000 lb	50 pc
SWFF0050EG	1/2" Rod	1,800 lb	50 pc

Rod/Wire

#### SWMF SWIVEL MALE-FEMALE

 Attachment with the capability to swivel



Material: Steel

Finish: Electrogalvanized

Part #	Description	F↓	đ
SWMF0037EG	3/8" Rod	1,000 lb	50 pc
SWMF0050EG	1/2" Rod	1,800 lb	50 pc

#### FIXTURE SUPPORT FROM PLAIN ROD/WIRE

- · No tools required for installation
- Eliminates the use of nut and allows the use of plain rod



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
4EBN	1/4" Rod	100 pc

### THREADED ROD HANGER FROM BAR JOIST

- Fits open web joists with round bottom chords
- · Permits accurate centering



Material: Spring Steel Finish: nVent CADDY Armour



Part #	Description	F	Ø
4TW	1/4" Rod, Threaded	100 lb	100 pc
6W	3/8" Rod, Plain	200 lb	100 pc

#### Fasteners/Hardware

#### **41 COACH SCREW**

· Light duty hanger rod for wood structures



Material: Steel Finish: Plain

Part #	Description	F	đ
0413704PL	3/8" Rod, 4"	390 lb	100 pc
0413706PL	3/8" Rod, 6"	390 lb	100 pc
0413708PL	3/8" Rod, 8"	390 lb	100 pc
0413710PL	3/8" Rod, 10"	390 lb	100 pc
0415004PL	1/2" Rod, 4"	640 lb	100 pc
0415006PL	1/2" Rod, 6"	640 lb	100 pc

### **42 HEX HEAD LAG SCREW**

· For use with wood structures



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
0422520EG	1/4" Screw, 2" Screw	100 pc
0425020EG	1/2" Screw, 2" Screw	50 pc
0425025EG	1/2" Screw, 2 1/2" Screw	50 pc
0425030EG	1/2" Screw, 3" Screw	50 pc

#### 43 WOOD DRIVE SCREW

· Light duty fastener for mounting various structural attachments onto wood



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
0431602EG	#16 Screw, 2" Screw	100 pc

Install only in shear, never use under pull-out configuration.

#### Fasteners/Hardware

#### **A33 SCREW**

 Long indented hex washer head, self tapping screw with pierce point



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
A3308AP100	#10 Screw, 1" Screw	100 pc

#### **COMBI DOME SCREW**

 Cross recess combi screw for use with both Slot and Phillips driver





Material: Steel Finish: Black Oxide

Part #	Description	Ø
S3575BP100	1/4" Screw, 3/8" Screw	100 pc
S3575BP50	1/4" Screw, 3/8" Screw	50 pc
S3575DP100	1/4" Screw, 3/4" Screw	100 pc

### **FLAT HEAD CARRIAGE BOLT**



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
S31199P100	1/4" Screw, 9/16" Screw	50 pc

#### Fasteners/Hardware

#### **HEX HEAD BOLT**

• Fully threaded hexagon head bolt



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
HSCR3710EG	EG, 3/8" Screw, 1" Screw	100 pc
HSCR3712EG	EG, 3/8" Screw, 1.25" Screw	100 pc
HSCR3715EG	EG, 3/8" Screw, 1.5" Screw	100 pc
HSCR3720EG	EG, 3/8" Screw, 2" Screw	100 pc
HSCR5010EG	EG, 1/2" Screw, 1" Screw	100 pc
HSCR5012EG	EG, 1/2" Screw, 1.25" Screw	100 pc
HSCR5015EG	EG, 1/2" Screw, 1.5" Screw	100 pc

### **HEX NUT**

Internally threaded with a hex drive for many applications





Material: Steel

Part #	Description	Ø
Finish: Electrogalvanized		
0100037EG	EG, 3/8" Rod	100 pc
0100050EG	EG, 1/2" Rod	100 pc
0100062EG	EG, 5/8" Rod	50 pc
0100075EG	EG, 3/4" Rod	50 pc
Finish: Plain		
0100037PL	3/8" Rod	100 pc
0100050PL	1/2" Rod	100 pc
0100062PL	5/8" Rod	50 pc
0100075PL	3/4" Rod	50 pc

#### Fasteners/Hardware

### **HEAVY DUTY HEX NUT**



Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
010H0037EG	EG, 3/8" Rod	100 pc
010H0050EG	EG, 1/2" Rod	100 pc
010H0062EG	EG, 5/8" Rod	50 pc

#### **FLAT WASHER**

 Use under the head of a bolt or nut in order to distribute the fastener load over a wider surface area



Material: Steel

Part #	Description	Ī
Finish: Electrogalvanized		
0110037EG	EG, 0.438" Hole	100 pc
0110050EG	EG, 0.563" Hole	100 pc
0110062EG	EG, 0.688" Hole	50 pc
Finish: Plain		
0110037PL	0.438" Hole	100 pc
0110050PL	0.563" Hole	100 pc
0110062PL	0.688" Hole	50 pc

#### **LARGE WASHER**

Material: Steel

Finish: Electrogalvanized



Part #	Description	Ø
0120037EG	0.438" Hole, 1.5" dia	100 pc
0120050EG	0.563" Hole, 2" dia	100 pc

#### Fasteners/Hardware

#### 740 PIPE SLEEVE POSITIONER

- Used to position pipe sleeves and prevent movement during concrete pours
- · Requires only a hammer to install
- · Can be used for Schedule 40 pipe with sleeve diameter of 2" through 6"
- · Can be used for wall thicknesses of 5/16" and under with all sleeve diameters



Material: Spring Steel Finish: nVent CADDY Armour

	Part #	Description	Ø
	740	740 Pipe Sleeve Positioner	100 pc
No load rating for positioning only			

For pipe sizes 6" to 14" use 4H Hammer-On Flange Clip, Side Mount

#### WEDGE EXPANSION ANCHOR BOLT

- · ICC® approved for use in cracked and uncracked concrete
- Includes nut and washer
- · Meets NFPA® 13 as pre-qualified for seismic applications



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
CSBCAB030037EG	3/8" Screw, 3"	50 pc
CSBCAB037550EG	1/2" Screw, 3 3/4"	50 pc
CSBCAB045050EG	1/2" Screw, 4 1/2"	50 pc
CSBCAB055050EG	1/2" Screw, 5 1/2"	25 pc
CSBCAB047562EG	5/8" Screw, 4 3/4"	25 pc
CSBCAB060062EG	5/8" Screw, 6"	25 pc
CSBCAB055075EG	3/4" Screw, 5 1/2"	20 pc
CSBCAB062575EG	3/4" Screw, 6 1/4"	20 pc

#### Fasteners/Hardware

#### **CONCRETE ANCHOR SCREW**

- · For use with screw drill bits
- ICC® approved for use in cracked and uncracked concrete
- Meets NFPA® 13 as pre-qualified for seismic applications

Material: Steel

Finish: Electrogalvanized



Part #	Description	đ
CSBCAS025037EG	3/8" Screw, 2 1/2" Screw, 3/8" Drill Bit Diameter	50 pc
CSBCAS030050EG	1/2" Screw, 3" Screw, 1/2" Drill Bit Diameter	50 pc
CSBCAS040050EG	1/2" Screw, 4" Screw, 1/2" Drill Bit Diameter	50 pc
CSBCAS050050EG	1/2" Screw, 5" Screw, 1/2" Drill Bit Diameter	25 pc
CSBCAS040062EG	5/8" Screw, 4" Screw, 5/8" Drill Bit Diameter	25 pc
CSBCAS050062EG	5/8" Screw, 5" Screw, 5/8" Drill Bit Diameter	25 pc
CSBCAS050075EG	3/4" Screw, 5" Screw, 3/4" Drill Bit Diameter	20 pc

#### **DROP-IN ANCHOR**

- Internal thread provides easy removal and serviceability
- Installs flush or below the base surface
- Fire resistance class R30-R120 for design of anchorages under exposure to fire





Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
CA0025EG	EG, 1/4" Hole, 1"	100 pc
CA0037EG	EG, 3/8" Hole, 1.563"	50 pc
CA0050FG	FG. 1/2" Hole. 2"	50 pc

The maximum load per fixing point for multiple use for non-structural applications may, depending on national regulations, be below the approved load of the anchor. The approved loads per fixing point are regulated for their respective countries in the ETAG 001, Part 6.Total safety factor as per ETAG 001 included (Ym and Yf).

#### Anchors

#### FLANGED DROP-IN ANCHOR

- · Internal thread provides easy removal and serviceability
- · Installs flush for standard embedment
- Fire resistance class R30-R120 for design of anchorages under exposure to fire
- · Lip makes the flush installation easier by helping achieve consistent anchor depth and easy threaded rod alignment



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
LA0050EG	1/2" Hole	50 pc

The maximum load per fixing point for multiple use for non-structural applications may, depending on national regulations, be below the approved load of the anchor. The approved loads per fixing point are regulated for their respective countries in the ETAG 001, Part 6.Total safety factor as per ETAG 001 included (Ym and Yf).

#### **SPIKE ANCHOR**

- · Use in concrete with threaded rod
- Vibration resistant
- · Pre-expanded anchor design allows for easy installation
- · Mushroom and flat head spike anchors are tamper-proof
- · Removable forming spike can be used for temporary installations
- Pipe spike is an easy to install alternative to direct fastening



Material: Steel

Finish: Electrogalvanized



Part #	Description	Ø	
RAWL3758	3/8" Rod, 1/4" Drill Bit Diameter	50 pc	

#### HANGERMATE® VERTICAL MOUNT SCREW FOR STEEL

- · Convenient design allows fast and easy installation
- · Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components



- Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems

Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
HMZG160	1/4" Rod, 0.06"-0.25" Flange	50 pc
HMZG470	3/8" Rod, 0.06"-0.25" Flange	50 pc

#### **Anchors**

#### HANGERMATE® VERTICAL MOUNT SCREW FOR STEEL WITH LOCK NUT

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- · Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part #	Description	đ
HMZG471	3/8" Rod, 0.06"-0.25" Flange	50 pc

#### HANGERMATE® HORIZONTAL MOUNT SCREW FOR STEEL

- · Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- · Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part #	Description	đ
HMZH475	3/8" Rod, 0.06"-0.25" Flange	50 pc

#### HANGERMATE® HORIZONTAL MOUNT SCREW FOR STEEL WITH LOCK NUT

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components



- Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems

Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
HMZH476	3/8" Rod, 0.06"-0.25" Flange	50 pc

#### Anchors

#### HANGERMATE® VERTICAL MOUNT SCREW FOR WOOD

- · Convenient design allows fast and easy installation
- Only one driver needed for all anchor sizes
- · Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
HMZG315	1/4" Rod, 5/16" Screw, 2 1/4" Screw	50 pc
HMZG650	3/8" Rod, 5/16" Screw, 2 1/4" Screw	50 pc

#### HANGERMATE® HORIZONTAL MOUNT SCREW FOR WOOD

- · Convenient design allows fast and easy installation
- · Only one driver needed for all anchor sizes
- · Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
HMZH665	3/8" Rod, 5/16" Screw, 2 1/4" Screw	50 pc

#### HANGERMATE® VERTICAL MOUNT SCREW FOR CONCRETE

- End-drilled and tapped for attaching threaded components to concrete
- · Solid, one piece cold formed part; head cannot spin off or unscrew from body
- · Tapered threads allow for easy starting in predrilled hole



Material: Steel

Finish: Electrogalvanized

Part #	Description	F	đ
HMZG365	1/4" Rod, 5/16" Screw, 2 1/4" Screw	2,188 lb	50 pc
HMZG730	3/8" Rod, 5/16" Screw, 2 1/4" Screw	2,188 lb	50 pc

Tested in 3650 psi concrete. Appropriate safety factors should be applied for design purposes.

#### Anchors

#### HANGERMATE® HEX DRIVE SOCKET

- · Installs anchors quickly and easily
- Automatically disengages when anchor is seated



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
HMZE215	HangerMate Hex Drive Socket	1 pc

#### HANGERMATE® SDS DRILL BIT FOR HAMMER DRILLS

• Engineered for accurate drilling in concrete applications



Material: Steel Finish: Plain

Part #	Description	đ
HMZE350	1/4" Drill Bit Diameter	1 pc

#### 145 SPRING TOGGLE

Used with threaded rod in hollow wall applications



Material: Steel

Finish: Electrogalvanized

Part #	Description	đ
1450037EG	3/8" Rod	100 pc
1450050EG	1/2" Rod	50 pc

# Standard Prefab Assemblies



#### **NVENT CADDY STANDARD PREFAB ASSEMBLIES**

#### HEAVY DUTY TELESCOPING BRACKET BETWEEN STUD ASSEMBLY

- · Rigid and versatile add/remove boxes quickly and easily
- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final securement
- · Bracket will telescope and allow for easy positioning within wall stud
- · Box center plates slide to desired position prior to final securement





Stud Spacing: 14 1/2" - 25" Finish: Pregalvanized

Material: Steel



Part #	Description	đ
Knockout Sizes, Box	: 1: (4) 1/2", 3/4";(7) 1/2	
TBPX4	Heavy Duty Telescoping Bracket Between Stud Assembly, OBB4 No MR	10 pc
TBPX4V1	Heavy Duty Telescoping Bracket Between Stud Assembly, OBB4 SG ADJ MR	10 pc
TBPX4M1	Heavy Duty Telescoping Bracket Between Stud Assembly, OBB4 SG MR	10 pc
Knockout Sizes, Box	: 1: (4) 1/2", 3/4";(8) 1/2	
TBP4D	HD Telescoping Bracket Between Stud Assembly, 4" Box	10 pc
TBP4DV1	HD Telescoping Bracket Between Stud Assembly, 4" Box, 1 Gang Adjustable Mud Ring	10 pc
TBP4DM1	HD Telescoping Bracket Between Stud Assembly, 4" Box, SG 3/4" Deep Mud Ring	10 pc
Knockout Sizes, Box	: 1: (4) 1/2", 3/4";(8) 1/2 - Knockout Sizes, Box 2: (4) 1";(	(4) 1 1/4
TBP4DPD1	HD Telescoping Bracket Between Stud Assembly, 4" Box, 4 11/16" Data Box	5 pc
Knockout Sizes, Box	: 1: (4) 1/2", 3/4";(8) 1/2 - Knockout Sizes, Box 2: (12) 1,	/2", 3/4
TBP4DM1PP1M5	HD Telescoping Bracket Between Stud Assembly, 4", 4 11/16" Boxes, SG 3/4" DP MR	5 pc
TBP4DPP1	HD Telescoping Bracket Between Stud Assembly, 4", 4 11/16" Boxes	5 pc

#### **NVENT CADDY STANDARD PREFAB ASSEMBLIES**

### **BOX MOUNTING PLATE WITH FAR SIDE SUPPORT ON STUD ASSEMBLY**

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- · Can also be mounted directly to metal or wood studs
- · Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs
- · Extruded holes allow mounting of mud rings for both power and data applications
- · Key holes provide ease of installation and positive location when mounting boxes
- · Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- · Box Lock tab secures box to bracket during assembly and allows mud ring to be removed following installation on the stud, providing easy frontal access to the inside of the box
- · Box Lock feature is ideal for prefab assemblies





Finish: Pregalvanized Material: Steel



Part #	Description	Ī
Knockout Sizes: (4	4) 1/2", 3/4";(8) 1/2	
PK4D	4" Box	10 pc
PK4DM1	4" Box, SG 3/4" DP MR	10 pc
PK4DM2	4" Box, DG 3/4" DP MR	10 pc
PK4DV1	4" Box, 1 Gang Adj Mud Ring	10 pc
PK4DV2	4" Box, 2 Gang Adj Mud Ring	10 pc
Knockout Sizes: (4	4) 1";(4) 1-1/4	
PKD1	4 11/16" Data Box	10 pc
PKD1M5	4 11/16" Data Box SG 3/4" DP MR	10 pc
Knockout Sizes: (*	12) 1/2", 3/4	
PKP1	4 11/16" Box, w/Ground	10 pc
PKP1M5	1 Gang, w/Ground	5 pc
PKP1M6	2 Gang, w/Ground	10 pc
Knockout Sizes: (4	4) 1/2", 3/4";(7) 1/2"	
PKX4	OBB4 No MR	10 pc
PKX4M1	OBB4 SG MR	5 pc
PKX4M2	OBB4 DG MR	10 pc
PKX4V1	OBB4 ADJ SG MR	5 pc
PKX4V2	OBB4 ADJ DG MR	10 pc

### HEAVY DUTY TELESCOPING BRACKET ASSEMBLY WITH FIRE ALARM BOX

- Rigid and versatile add/remove boxes guickly and easily
- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final
- · Bracket will telescope and allow for easy positioning within wall stud
- · Box center plates slide to desired position prior to final securement
- Used for mounting fire alarm devices and strobes
- Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- Easily adjusts from 1/2" to 1-1/2" for different depth wall and ceiling applications
- Design provides built in far side support for 3-5/8" stud depths

Knockout Sizes: 1/2", 3/4"

Box Depth: 3 1/2"

Box Size: 4"

Drywall Thickness: 5/8" - 1 1/2" Stud Spacing: 14 1/2" - 25"

Finish: Pregalvanized; Powder Coated

Material: Steel



Part #	Description	Ø
TBFB	HD Telescoping Bracket Assembly with Fire Alarm Box	10 pc

### HEAVY DUTY TELESCOPING BRACKET T-GRID ASSEMBLY, FIRE ALARM BOX

- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final securement
- · For use with Heavy Duty Telescoping Box Bracket Assembly to install junction boxes, fire alarm devices and strobes between T-grid using box mounting plates
- Snap-on design eliminates the need for attachment screw to T-arid
- Boxes can be easily positioned between the T-grid by sliding across the nVent CADDY Heavy Duty Telescoping Bracket
- · Accommodates ceiling tile up to 1-1/4" thick

Knockout Sizes: 1/2", 3/4"

Box Depth: 3 1/2'

Box Size: 4"

Drywall Thickness: 5/8" - 1 1/2"

Finish: Pregalvanized; Powder Coated

Material: Steel







Part #	Description	Ø
TBTFB	HD Telescoping Bracket T-Grid Assembly, Fire Alarm Box	10 pc

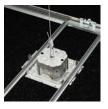




#### ADJUSTABLE DEPTH OCTAGON BOX ASSEMBLIES

- Bracket will telescope and allow for easy positioning within wall stud
- Prefab tab to prevent disassembly during transport; includes the ability to slide on main bracket before final securement
- Rigid and versatile—add/remove boxes quickly and easily
- · Adjustable for wall depths ranging from 1/2 to 1 ½ in

Finish: Pregalvanized Material: Steel





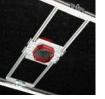


Part #	Description	Ø	
Knockout Siz	zes: (6) 1/2", 3/4", (2) 1/2"		
TBOC	4" Box, 14.5" - 17" Stud Spacing, Adjustable Mud Ring	10 pc	
TBTOC	4" Box, 14.5" - 25" Stud Spacing, Adjustable Mud Ring	10 pc	
TBRLOC	4" Box, 17" - 25" Stud Spacing, Adjustable Mud Ring	10 pc	
Knockout Siz	zes:		
TBRL	4" Box, 17" - 25" Stud Spacing, Adjustable Mud Ring	10 pc	

#### ADJUSTABLE DEPTH OCTAGON FIRE ALARM BOX ASSEMBLIES

- Bracket will telescope and allow for easy positioning within wall stud
- Prefab tab to prevent disassembly during transport; includes the ability to slide on main bracket before final securement
- Rigid and versatile—add/remove boxes quickly and easily
- · Adjustable for wall depths ranging from 1/2 to 1 ½ in

Finish: Pregalvanized Material: Steel







Part #	Description		
Knockout Size	es: (6) 1/2", 3/4", (2) 1/2"		
TBTOCR	4" Box, 14.5" - 25" Stud Spacing, Adjustable Mud Ring	10 pc	
TBOCR	4" Box, 14.5" - 17" Stud Spacing, Adjustable Mud Ring	10 pc	
TBRLOCR	4" Box, 17" - 25" Stud Spacing, Adjustable Mud Ring	10 pc	

#### **NVENT CADDY STANDARD PREFAB ASSEMBLIES**

#### TELESCOPING SCREW GUN BOX BRACKET BETWEEN STUD ASSEMBLY

- Accommodates up to 6-gang box in 16" stud spacing or up to 10-gang in 24" stud spacing
- Open design allows a variety of positions for box location
- · Easy to adjust after the electrical box is installed

Knockout Sizes: (4) 1/2", 3/4";(8) 1/2

Material: Steel

Finish: Pregalvanized



Part #	Description	
TS1L4D	Telescoping Screw Gun Box Bracket Between Stud Assembly 4" Box	20 pc
TS1L4DM1	Telescoping Screw Gun Box Bracket Between Stud Assembly 4" Box, SG 3/4" DP MR	20 pc

#### HEAVY DUTY BOX SUPPORT BRACKET BETWEEN STUD ASSEMBLY

- Heavy duty design with increased strength that is twice as strong than the first generation rigid box support
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- Designed to work with snap in place first means of support for conduit and cables

Knockout Sizes, Box 3: (4) 1";(4) 1 1/4 Knockout Sizes, Box 1: (4) 1/2", 3/4";(8) 1/2

Finish: Pregalvanized

Material: Steel







Part #	Description	Ø
R34DM100	HD Box Support Bracket Between Stud Assy 16" Stud Spacing, 4" BX Left 3/4" SG MR	10 pc
R34DM10P1M5	HD Box Support Bracket Between Stud Assy, 4" BX LF, 4 11/16" BX RT, 3/4" SG MRs	5 pc
R34DM200	HD Box Support Bracket Between Stud Assy, 16" Stud Spacing, 4" BXLeft 3/4" DG MR	10 pc
R34DV100	HD Box Support Bracket Between Stud Assy 16" Stud Spacing, 4" BX Left, SG ADJ MR	10 pc
R34DV200	HD Box Support Bracket Between Stud Assy 16" Stud Spacing, 4" BX Left, DG ADJ MR	10 pc
R34D00	HD Box Support Bracket Between Stud Assembly, 16" Stud Spacing, 4" Box, Left	10 pc
R34D0D1	HD Box Support Bracket Between Stud Assembly, 4" BX Left, 4 11/16" Data BX Right	10 pc
R34D0P1	HD Box Support Bracket Between Stud Assembly, 4" Box Left, 4 11/16" Box Right	10 pc
R44D4D0D1	HD Box Support Bracket Between Stud Assy, (2x) 4" Boxes, (1x) 4 11/16" Data Box	10 pc

#### TELESCOPING RIGID BOX SUPPORT BRACKET BETWEEN STUD ASSEMBLY

- Accommodates up to 6-gang box in 16" stud spacing or up to 10-gang in 24" stud spacing
- · Open design allows a variety of positions for box location
- · Easy to adjust after the electrical box is installed

Knockout Sizes, Box 2: (12) 1/2", 3/4 Knockout Sizes, Box 1: (4) 1/2", 3/4";(8) 1/2 Finish: Pregalvanized Material: Steel



Part #	Description	Ø
TR4DM1	Telescoping Rigid Box Support Bracket Between Stud Assembly 4" Box SG 3/4" DP MR	10 pc
TR4DM1P1M5	Telescoping Rigid Box Support Bracket Between Stud Assy, 4", 4 11/16" SG 3/4" MR	5 pc

# FLAT RIGID BOX SUPPORT BRACKET BETWEEN STUD ASSEMBLY

· Stamped with A- and B-side markings that allow mounting for all box types and configurations no need for removal of screws simply flip and it's ready to use



- · Bracket is completely flat, no offset
- · Floor stand positions boxes 18 1/2" from the floor for consistent placement

Knockout Sizes, Box 2: (12) 1/2", 3/4 Knockout Sizes, Box 1: (4) 1/2", 3/4";(8) 1/2 Finish: Pregalvanized

Material: Steel



Part #	Description	Ø
F3A4DM10P1M5	Flat Rigid Box Support Bracket Between Stud Assy, 4", 411/16" Boxes, SG 3/4" MR	5 pc
F3A4D0P1	Flat Rigid Box Support Bracket Between Stud Assy, 4" BX Left, 4 11/16" BX Right	5 pc

#### FLAT RIGID BOX BRACKET FLOOR STAND ASSEMBLY

- · Stamped with A- and B-side markings that allow mounting for all box types and configurations - no need for removal of screws simply flip and it's ready to use
- · Bracket is completely flat, no offset
- Floor stand positions boxes 18 1/2" from the floor for consistent placement



Finish: Pregalvanized Material: Steel



Part #	Description	Ø
F3AFS	Flat Rigid Box Support Bracket w/Floor Stand Assy, 8"–16" Stud Spacing, A side	20 pc
F3BFS	Flat Rigid Box Support Bracket w/Floor Stand Assy, 8"-16" Stud Spacing, B side	20 pc

#### FLAT RIGID BOX BRACKET FLOOR STAND ASSEMBLY WITH FIRST MEANS

- · Stamped with A- and B-side markings that allow mounting for all box types and configurations - no need for removal of screws simply flip and it's ready to use
- · Bracket is completely flat, no offset
- · Floor stand positions boxes 18 1/2" from the floor for consistent placement



Finish: Pregalvanized Material: Steel



Part #	Description	Ø
F3AFSC1	Flat Rigid Box Bracket w/Floor Stand, 8"-16" Stud Spacing, A side, Cable Support	20 pc
F3BFSC1	Flat Rigid Box Bracket w/Floor Stand, 8"-16" Stud Spacing, B side, Cable Support	20 pc

Part #	Cable Type	Cable Size	Cables Per Fastener	First Means of Support
F3AFSC1	Metal Clad	14-2, 12-2, 10-2, 14-3, 12-3, 10-3,	Max 4	Yes
F3BFSC1	(MC)	14-4, 12-4 and 10-4 with ground		

## **UUM BRACKET ON STUD ASSEMBLY**

- Rigid design, no far side support required when mounted on left or right of stud
- · Works with both standard and adjustable single and double gang mud rings





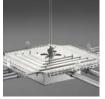
Finish: Pregalvanized Material: Steel



Part #	Description	Ø
Knockout Siz	es: (4) 1/2", 3/4";(8) 1/2	
UM4DM1	4" Box, 1 Gang 3/4" Deep Mud Ring	10 pc
UM4DM2	4" Box, 2 Gang 3/4" Deep Mud Ring	10 pc
UM4DV1	4" Box, 1 Gang Adjustable Mud Ring	10 pc
Knockout Siz	es: (12) 1/2", 3/4	
UMP1M5	4 11/16" Box, 1 Gang 3/4" Deep Mud Ring	10 pc
UMP1M6	4 11/16" Box, 2 Gang 3/4" Deep Mud Ring	10 pc

#### **BCSP BOX/CONDUIT SECUREMENT PLATFORM ASSEMBLY**

- Ideal single-rod securement for box/conduit installations
- Accommodates a wide range of electrical boxes
- Contains embedded rivet nut no penetrating the electrical box
- Tool-free securement options





Finish: Pregalvanized Material: Steel

Part #	Description	Ø
Knockout Size	s: (4) 1/2", 3/4";(8) 1/2	
SP454D	2 1/8" Box Depth, 4" Box, 30.3 in <sup>3</sup> Box Volume, 3/8" Rod	10 pc
SP45R254D	2 1/8" Box Depth, 4" Box, 30.3 in <sup>3</sup> Box Volume, 1/4" Rod	10 pc
Knockout Size	s: (4) 1", 1-1/4";(1) 1/2	
SP45D5	2 7/8" Box Depth, 5" Box, 67 in <sup>3</sup> Box Volume, 3/8" Rod	10 pc
SP45R25D5	2 7/8" Box Depth, 5" Box, 67 in <sup>3</sup> Box Volume, 1/4" Rod	10 pc
Knockout Size	s: (12) 1/2", 3/4	
SP45P1	2 1/8" Box Depth, 4 11/16" Box, 42 in <sup>3</sup> Box Volume, 3/8" Rod	10 pc
SP45R25P1	2 1/8" Box Depth, 4 11/16" Box, 42 in <sup>3</sup> Box Volume, 1/4" Rod	10 pc
SP612AS08	4" Box Depth, 8" Box, 3/8" Rod	4 pc
SP612AS12	4" Box Depth, 12" Box, 3/8" Rod	3 рс
SP612RB08	3" Box Depth, 8" Box, 179 in <sup>3</sup> Box Volume, 3/8" Rod	4 pc

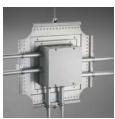


SP612RB12





4" Box Depth, 12" Box, 546 in<sup>3</sup> Box Volume, 3/8" Rod





3 рс



#### HEAVY DUTY T-GRID BOX HANGER ASSEMBLY

- · Quickly and securely mounts assembly to T-Grid
- · Ideal for typical T-Grid and tile reveals
- · Drop wire for independent support from clip and/or bar
- · Screws easily to tee bar for added stability

Finish: Pregalvanized Material: Steel



Part #	Description	Ø
5HCS	Octagonal Box 1 1/2" Deep, (9) 1/2" KO's	20 pc
5HCD	Octagonal Box 2-1/8 Deep, (5) 1/2", (4) 3/4" KO's	20 pc

#### 512SAT T-GRID BOX HANGER ASSEMBLY

- · Quickly and securely mounts assembly to T-Grid
- · Ideal for wide range of T-Grid and decorative tile reveals
- · Push-button adjustability
- · Supports market-leading range of electrical box depths
- · Drop-wire attachment points at t-grid and electrical box clips





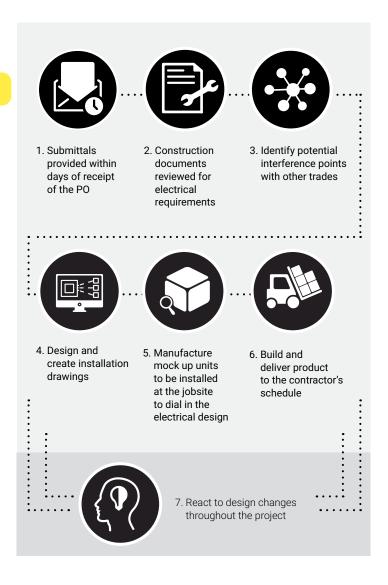


# Material: Steel

Part #	Description	đ
STBRN	Pregalvanized; Powder Coated, Red, 3 1/2" Box Depth, 4" Box, No Ground	10 pc
STP1	Pregalvanized , 2 1/8" Box Depth, 4 11/16" Box, w/	10 pc

# The nVent CADDY Prefab Process

Our team of experienced electricians (a team with a combined 100+ years of experience) will be assigned to manage your project from start to finish.



# nVent CADDY All-In-One



nVent CADDY All-in-One Stud-Mounted Assemblies

#### ALL-IN-ONE STUD-MOUNTED WITH REMOVABLE MUD RING

- Removable mud ring provides front access to the interior of the box
- Box remains fixed in place when mud ring is removed
- Includes multiple knockouts on each side of the box
- Assemblies keyed for precise alignment when installed on both sides of a stud









Material: Steel Finish: Pregalvanized

Part #	Description	
Knockout Sizes: (5) 1/2	2", 3/4", (1) 1/2", (3) 1"	
A1SD1N	1 Gang, No Ground, 5/8" Drywall, 3 5/8"	20 pc
Knockout Sizes: (8) 1/3	2", 3/4"	
A1SF1GS	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	20 pc
A1SF1G	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	20 pc
A1SF1GSP250	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	250 pc
A1SF3G	1 Gang, w/Ground, 1 1/4" Drywall, 3 5/8"	20 pc
A1SF2GS	2 Gang, w/Ground, 5/8" Drywall, 2 1/2"	20 pc
A1SF2G	2 Gang, w/Ground, 5/8" Drywall, 3 5/8"	20 pc

Ground wire pigtail is 10".

#### ALL-IN-ONE STUD-MOUNTED WITH ADJUSTABLE MUD RING

- Adjustable mud ring accommodates various thicknesses of drywall
- Can be adjusted after the installation of drywall
- Box remains fixed in place when mud ring is removed
- · Includes multiple knockouts on each side of the box
- Assemblies keyed for precise alignment when installed on both sides of a stud



Material: Steel Finish: Pregalvanized

Knockout Šizes: (8) 1/2", 3/4"; (3) 1/2"





Part #	Description	I
A1SFV1G	1 Gang, 3/4"-1 1/2" Drywall, 3 5/8"	20 pc
A1SFV1GS	1 Gang, 3/4"-1 1/2" Drywall, 2 1/2"	20 pc
A1SFV2G	2 Gang, 5/8"-1 1/2" Drywall, 3 5/8"	20 pc
A1SFV2GS	2 Gang, 5/8"-1 1/2" Drywall, 2 1/2"	20 pc

Ground wire pigtail is 10".

nVent CADDY All-in-One Stud-Mounted Assemblies

#### ALL-IN-ONE STUD-MOUNTED WITHOUT MUD RING

- · Provides the flexibility to add a mud ring for non-standard drywall thicknesses
- · Box remains fixed in place when mud ring is removed
- · Includes multiple knockouts on each side of the box
- · Assemblies keyed for precise alignment when installed on both sides of a stud
- · Works with standard US and Canadian mud rings





Material: Steel Finish: Pregalvanized





Part #	Description	đ
Knockout Sizes: (5) 1/2	", 3/4", (1) 1/2", (3) 1"	
A1SD0G	w/Ground, 3 5/8"	20 pc
A1SD0NS	No Ground, 2 1/2"	20 pc
A1SD0N	No Ground, 3 5/8"	20 pc
Knockout Sizes: (8) 1/2	", 3/4", (3) 1/2"	
A1SF0GS	w/Ground, 2 1/2"	20 pc
A1SF0G	w/Ground, 3 5/8"	20 pc
A1SF0GSBUSP250	w/Ground, 2 1/2"	250 pc
A1SF0N	No Ground, 3 5/8"	20 pc

Ground wire pigtail is 10".

nVent CADDY All-in-One Between-Stud Assemblies

#### ALL-IN-ONE BETWEEN-STUD WITH REMOVABLE MUD RING, SINGLE BOX

- Removable mud ring provides front access to the interior of the box
- · Box remains fixed in place when mud ring is removed
- · Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box





Material: Steel Finish: Pregalvanized

Knockout Sizes: (8) 1/2", 3/4"; (3) 1/2"





Part #	Description	Ø
A1BF1GS	1 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1BF1G	1 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc
A1BF3G	1 Gang, w/Ground, 1 1/4" Drywall, 3 5/8"	5 pc
A1BF2GS	2 Gang, w/Ground, 5/8" Drywall, 2 1/2"	5 pc
A1BF2G	2 Gang, w/Ground, 5/8" Drywall, 3 5/8"	5 pc

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

# ALL-IN-ONE BETWEEN-STUD WITH ADJUSTABLE MUD RING, MULTI-BOX

- Comes with multiple boxes pre-assembled for side by side power and data applications
- · Adiustable mud ring accommodates various
- thicknesses of drywall Can be adjusted after the installation of drywall
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- · Includes multiple knockouts on each side of the box

Material: Steel Finish: Pregalvanized

Knockout Sizes, Box 1: (8) 1/2", 3/4"; (3) 1/2"

Knockout Sizes, Box 2: (5) 1/2", 3/4"; (1) 1/2"; (3) 1"





Part #	Description	Ø
A1BFV1GDV1NS	2 1/2"	5 pc
A1BFV1GDV1N	3 5/8"	5 pc

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.





nVent CADDY All-in-One Between-Stud Assemblies

#### ALL-IN-ONE BETWEEN-STUD WITH REMOVABLE MUD RING, MULTI-BOX

- · Comes with multiple boxes preassembled for side by side power and data applications
- · Removable mud ring provides front access to the interior of the box
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- · Center marks provide easy height positionina
- · Includes multiple knockouts on each side of the box





Material: Steel Finish: Pregalvanized

Knockout Šizes, Box 1: (8) 1/2", 3/4"; (3) 1/2"





Part #	Description	O
Knockout Sizes, Bo	ox 2: (4) 1", (4) 1 1/4"	
A1BF1G41N	1 Gang, 42 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8"	5 pc
A1BF1G51N	1 Gang, 64 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8"	5 pc
A1BF2G51N	2 Gang, 64 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8"	5 pc
Knockout Sizes, Bo	ox 2: (5) 1/2", 3/4", (1) 1/2", (3) 1"	
A1BF1GD1N	1 Gang, 32.8 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8"	5 pc
A1BF2GD1N	2 Gang, 32.8 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8"	5 pc
Knockout Sizes, Bo	ox 2: (8) 1/2", 3/4";(3) 1/2	
A1BF1GF1N	2 Gang, 32.8 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8"	5 pc

Ground wire pigtail is  $10^\circ.24^\circ$  stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

nVent CADDY All-in-One Between-Stud Assemblies

#### ALL-IN-ONE BETWEEN-STUD WITH ADJUSTABLE MUD RING, SINGLE BOX

- Adjustable mud ring accommodates various thicknesses of drywall
- · Can be adjusted after the installation of drywall
- · Box remains fixed in place when mud ring is removed
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- · Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box



Finish: Pregalvanized

Knockout Šizes: (8) 1/2", 3/4"; (3) 1/2"





Part #	Description	đ
A1BFV1GS	1 Gang, 2 1/2"	5 pc
A1BFV1G	1 Gang, 3 5/8"	5 pc
A1BFV2G	2 Gang, 3 5/8"	5 pc

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

# ALL-IN-ONE BETWEEN-STUD WITHOUT MUD RING, SINGLE BOX

- Provides the flexibility to add a mud ring for nonstandard drywall thicknesses
- Box remains fixed in place when mud ring is removed
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box
- · Works with standard US and Canadian mud rings









Material: Steel Finish: Pregalvanized

Part #	Description	Ø
Knockout Sizes:	(5) 1/2", 3/4", (1) 1/2", (3) 1"	
A1BD0N	Single Box, No Ground, 3 5/8"	5 pc
Knockout Sizes: (8) 1/2", 3/4", (3) 1/2"		
A1BF0G	Single Box, w/Ground, 3 5/8"	5 pc
A1BF0GS	Single Box, w/Ground, 2 1/2"	5 pc

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

nVent CADDY All-in-One Between-Stud Assemblies

#### ALL-IN-ONE BETWEEN-STUD WITHOUT MUD RING, MULTI-BOX

- · Comes with multiple boxes pre-assembled for side by side power and data applications
- · Provides the flexibility to add a mud ring for nonstandard drywall thicknesses
- · Box remains fixed in place when mud ring is removed
- Pre-bent tabs on support bracket help to guickly square assembly to stud
- · Center marks provide easy height positioning
- · Includes multiple knockouts on each side of the box
- Works with standard US and Canadian mud rings









Material: Steel Finish: Pregalvanized

Part #	Description	Ø	
Knockout Sizes, Box Knockout Sizes, Box	x 1: (8) 1/2", 3/4" x 2: (5) 1/2", 3/4", (1) 1/2"		
A1BF0GD0N	3 5/8"	5 pc	
A1BF0GD0NS	2 1/2"	5 pc	
Knockout Sizes, Box Knockout Sizes, Box	x 1: (8) 1/2", 3/4", (3) 1/2" x 2: (4) 1", (4) 1 1/4"		
A1BF0G40N	3 5/8"	5 pc	

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

#### **NVENT CADDY ALL-IN-ONE BETWEEN-STUD BRACKET**

- · Versatile bracket for mounting nVent CADDY All-in-One box assemblies
- · Provides excellent rigidity and reduces issues at trim out
- nVent CADDY All-in-One box assemblies simply slide and lock in to place with provided screws
- Perfect for jobs when specifications require precise box location
- · 24" stud spacing requires use of three mounting screws.





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
A1B1624	nVent CADDY All-in-One Between-Stud Bracket	50 pc
A1B1624SP250	nVent CADDY All-in-One Between-Stud Bracket	250 pc

Use only with nVent CADDY All-in-One box assemblies.

nVent CADDY All-in-One Floor-Mounted Assemblies

#### ALL-IN-ONE FLOOR-MOUNTED WITH REMOVABLE MUD RING

- · Preset to a finish height of 18" from the floor (adjustable to 12" or 15")
- · Removable mud ring provides front access to the interior of the box
- Box remains fixed in place when mud ring is removed
- · Integrated first means of support accepts conduit or MC/AC cable
- Accommodates additional nVent CADDY All-in-One box assemblies, support brackets and low-voltage mounting plates Includes multiple 1/2" and 3/4"
- knockouts on each side of the box





Material: Steel Finish: Pregalvanized

EMT Conduit Size: 1/2"; 3/4" MC/AC Cable Size: 14-2 to 12-3 Knockout Sizes: (8) 1/2", 3/4"; (3) 1/2"





Part #	Description	Ø
A1FF1GS	1 Gang, w/Ground (10" pigtail), 5/8" Drywall, 2 1/2"	5 pc
A1FF1G	1 Gang, w/Ground (10" pigtail), 5/8" Drywall, 3 5/8"	5 pc
A1FF2G	2 Gang, w/Ground (10" pigtail), 5/8" Drywall, 3 5/8"	5 pc

nVent CADDY All-in-One Floor-Mounted Assemblies

#### ALL-IN-ONE FLOOR-MOUNTED WITH ADJUSTABLE MUD RING

- · Preset to a finish height of 18" from the floor (adjustable to 12" or 15")
- · Adjustable mud ring accommodates various thicknesses of drywall
- · Can be adjusted after the installation of drywall
- · Box remains fixed in place when mud ring is removed
- Integrated first means of support accepts conduit or MC/AC cable
- · Accommodates additional nVent CADDY Allin-One box assemblies, support brackets and low-voltage mounting plates
- Includes multiple 1/2" and 3/4" knockouts on each side of the box



Material: Steel Finish: Pregalvanized EMT Conduit Size: 1/2": 3/4" MC/AC Cable Size: 14-2 to 12-3 Knockout Sizes: (8) 1/2", 3/4"; (3) 1/2"





Part #	Description	
A1FFV1G	1 Gang, 3/4"-1 1/2" Drywall	5 pc
A1FFV2G	2 Gang, 5/8"-1 1/2" Drywall	5 pc

Ground wire pigtail is 10".

nVent CADDY All-in-One Floor-Mounted Assemblies

#### **NVENT CADDY ALL-IN-ONE FLOOR-MOUNTED BRACKET**

- Versatile bracket for mounting nVent CADDY All-in-One box assemblies
- Positions box a fixed distance from the floor eliminating the need to measure and promoting consistent placement
- Provides excellent rigidity and reduces issues at trim out
- Dual mounting tabs allow bracket to be installed on either side of the stud
- Integrated first means of support accepts conduit or MC/AC cable
   Accommodates additional nVent

CADDY All-in-One box assemblies, support brackets and low-voltage

mounting plates

Material: Steel











Part #	Description	Ø
A1F1218	nVent CADDY All-in-One Floor-Mounted Bracket	15 pc

#### **ADAPTER PLATE**

- Supports 4-11/16" box to nVent CADDY All-in-One Between-Stud Bracket
- Allows 4" mud ring to be attached to a 4-11/16" box







Material. Steel	
Finish: Electrogalvanize	d

Material: Ctaal

Part #	Description	Ø	
TBSBA4	Adapter Plate	25 nc	

# Stud Wall



#### **NVENT CADDY PERFECT TRIM ADJUSTABLE MUD RING**

- Two piece adjustable mud ring accommodates various thicknesses of drywall
- Inner ring is removable which allows devices to be installed after drywall installation
- Can be used with nVent CADDY Perfect Trim Protector Plate (sold separately) that snaps into inner ring to prevent damage during drywall installation
- Can be used with nVent CADDY Perfect Trim Clip (sold separately) that snaps into inner ring to hold box bracket flush and rigid to drywall
- Can be used with nVent CADDY Perfect Trim Extension Ring (sold separately) that attaches to inner ring for additional depths up to 2 ¼"





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
PTDG4	4" Box, 2 Gang, 4.1" x 4.1" x 0.45 lb	20 pc
PTDG411	4 11/16" Box, 2 Gang, 4.68" x 4.68" x 0.54 lb	20 pc
PTSG4	4" Box, 1 Gang, 4.1" x 4.1" x 0.46 lb	20 pc
PTSG411	4 11/16" Box, 1 Gang, 4.68" x 4.68" x 0.56 lb	20 pc

#### NVENT CADDY PERFECT TRIM PROTECTOR PLATE

- Innovative design, snaps into place to protect wiring and contents inside of the box
- Center opening provides means to quickly remove cover plate for access to the inside of the box
- The flat rigid surface makes drywall cutout step easier, faster, and more precise





Part #	Description	
PTP1	1 Gang, $2.3^{\circ} \times 3.9^{\circ} \times 0.11$ lb. Used with single gang Perfect Trim Adjustable Mud Ring (PTSG4 and PTSG411)	80 pc
PTP2	2 Gang, 4" x 3.8" x 0.18 lb. Used with double gang Perfect Trim Adjustable Mud Ring (PTDG4 and PTDG411)	80 pc

#### nVent CADDY Perfect Trim

#### NVENT CADDY PERFECT TRIM CLIP

- Designed to be used with nVent CADDY Perfect Trim Adjustable Mud Ring and accessories
- · Clips easily snap into slots within the inner ring creating a surface to catch drywall
- Tightening the Adjustable Mud Ring screws creates a flush, rigid application after drywall has been installed
- · Clips are removeable after install by depressing release tab
- Clip snaps into inner ring to hold the box rigid and flush to drywall



Material: Spring Steel Finish: Pregalvanized

Part #	Description	Ø
PTC	nVent CADDY Perfect Trim Clip	80 pc

#### NVENT CADDY PERFECT TRIM EXTENSION RING

- · Designed to be used with nVent CADDY Perfect Trim Adjustable Mud Ring and accessories
- · Extension Ring easily installs with two screws to extend working depth of nVent CADDY Perfect Trim Adjustable Mud Rings to 2 1/4"
- · Can be installed for extension purposes after drywall and tile installation









Part #	Description	Ø
PTDGEX	2 Gang, 3.9" x 3.65"	20 pc
PTSGEX	1 Gang, 2.13" x 3.72"	20 pc

#### FLAT RIGID BOX SUPPORT

- Created from one single piece of steel with no offset resulting in a completely flat bracket
- Accepts any mud ring shape in either vertical or horizontal orientation
- Extruded holes allow mounting of mud rings for both power and data applications
- Stamped with A- and B-side markings that allow mounting for all box types and configurations

   no need for removal of screws – simply flip and it's ready to use





Material: Steel Finish: Pregalvanized

Part #	Description	
FB16	Flat Rigid Box Support	25 pc

## FLOOR STAND FOR FLAT RIGID BOX SUPPORT

- Positions boxes 18-1/2" from the floor eliminating the need to measure and promoting consistent placement
- Meets ADA (Americans with Disabilities Act) accessibility guidelines providing a 15" height minimum for "forward reach" from a wheelchair
- Attaches to Flat Rigid Box Support with rivets or screws
- Finder tab helps locate electrical box behind drywall
- Innovative design allows floor stand to be easily installed onto floor track





Part #	Description	
FB16FS	Positions boxes 18-1/2" from the floor	20 pc

#### FLOOR STAND FOR HEAVY DUTY TELESCOPING BRACKET

- · Positions boxes 18-1/2" from the floor eliminating the need to measure and promoting consistent placement
- · Meets ADA (Americans with Disabilities Act) accessibility quidelines providing a 15" height minimum for "forward reach" from a wheelchair
- · Tool-free design snaps into channel of center plate and does not require screws to fasten
- · Bend out bottom indicator tab for locating bracket after drywall installation
- · Innovative design allows floor stand to be easily installed onto floor track
- Integrated far side support that can be easily bent into position for multiple stud depths







Material: Steel Finish: Pregalvanized

Part #	Description	đ
TBHDFS	Floor Stand for Heavy Duty Telescoping Bracket	20 pc

#### FIRST MEANS OF SUPPORT FOR FLAT RIGID BOX SUPPORT

- Provides reliable, rigid, support when mounted to the top of the Flat Rigid Box Support
- · Securely holds within the stud space and is compatible with the "Colorado Jim" Cable Support
- · Allows you to install any box, regardless of depth
- Use self drilling/tapping screws for mounting onto bracket





Part #	Description	Ø	
FB16FM	First Means of Support for Flat Rigid Box Support	50 pc	

#### HEAVY DUTY RIGID BOX SUPPORT

- Heavy duty design with increased strength that is twice as strong than the first generation rigid box support
- Supports electrical boxes, plaster rings or low voltage devices from one bracket
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- Designed to work with snap in place first means of support for conduit and cables







Material: Steel Finish: Pregalvanized

Part #	Description	I
RBS16HD	3 Box	25 pc
RBS24HD	4 Box	25 pc

# TELESCOPING RIGID BOX SUPPORT

- Accommodates up to 6-gang box in 16" stud spacing or up to 10-gang in 24" stud spacing
- Will support four electrical boxes in 24" stud spacing
- Open design allows a variety of positions for box location
- Easy to adjust after the electrical box is installed
- For use with 4" square and 4-11/16" boxes and mud rings
- Unique, one-piece, break apart design







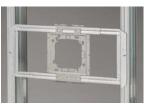


Part #	Description	Ø
TSRBS1625	16"-24" Stud Spacing	25 pc

#### HEAVY DUTY TELESCOPING BRACKET

- Innovative design allows boxes to be added or removed without removing bracket from studs
- · Attach boxes quickly and easily with snap-on box mounting plates (sold separately)
- · Box mounting plates can be securely snapped in any position along fully extended bracket
- · Rigid design eliminates need for far-side support
- · Ready to use out of the box, saving installation time and labor
- Works with wood or metal studs







Material: Steel Finish: Pregalvanized

Part #	Description	đ
TB1624HD	14 1/2"-25" Stud Spacing	25 pc
TB914HD	9" - 14 1/2" Stud Spacing	25 pc

#### UNIVERSAL BOX MOUNTING PLATE

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Can also be mounted directly to metal or wood studs
- · Keyhole pattern designed to accommodate both mounting screw orientations for 4-11/16" boxes
- 4-11/16" boxes can be rotated for top, bottom and side knockouts without moving box mounting
- · Holes for mounting mud rings without electrical box for low voltage applications
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- · Bracket, plate and box can be preassembled to save time on the jobsite
- · Ideal for pre-fab assemblies



Part #	Description	
TB4PU	4". 4 11/16" Box	25 pc



#### **BOX MOUNTING PLATE WITH FAR SIDE SUPPORT**

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Can also be mounted directly to metal or wood studs
- Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs
- Key holes provide ease of installation and positive location when mounting boxes
- Extruded holes allow mounting of mud rings for both power and data applications
- Screws can be removed and reinstalled in extruded holes multiple times without compromising holding strength
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings







Material: Steel Finish: Pregalvanized

Part #	Description	Ø
TB45PK	4", 4 11/16", 5" Box	25 pc

#### **BOX MOUNTING PLATE**

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Can also be mounted directly to metal or wood studs
- Key holes provide ease of installation and positive location when mounting boxes
- Extruded holes allow mounting of mud rings for both power and data applications
- Screws can be removed and reinstalled in extruded holes multiple times without compromising holding strength
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings







Part #	Description	Ø
TB45P	4", 4 11/16", 5" Box	25 pc

#### ADJUSTABLE DEPTH BOX WITH MOUNTING PLATE

- · Used for mounting fire alarm devices and strobes
- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Can also be mounted directly to metal studs
- For between stud applications, use with nVent CADDY Heavy Duty Telescoping Bracket
- For overhead applications use with Heavy Duty Telescoping Bracket and T-Grid Clip (sold separately)
- · Easily adjusts for different depth wall and ceiling applications
- · Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- · Includes multiple knockouts on each side of the box
- · Design provides built in far side support for minimum stub depths
- · Includes depth stamps marked directly on the product for easy positioning
- Drop-wire attachment point











Part #	Description	Ø
TB435	3 1/2" Box Depth	10 pc
TB425	2 1/2" Box Depth	10 pc
TB425S	Flush design for MR use, 2 1/2" box	10 pc

#### FIRE ALARM BOX WITH MOUNTING PLATE

- · Used for mounting fire alarm devices and strobes
- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- · Can also be mounted directly to metal studs
- For between stud applications use with Heavy Duty Telescoping Bracket
- For overhead applications use with Heavy Duty Telescoping Bracket and T-Grid Clip (sold separately)
- Easily adjusts for different depth wall and ceiling applications
- Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- $\bullet$  Includes multiple knockouts on each side of the box
- Design provides built in far side support for minimum stub depths
- · Powder coated inside and outside of box
- Includes depth stamps marked directly on the product for easy positioning
- · Drop-wire attachment point





Material: Steel

Finish: Pregalvanized, Powder Coat



Part #	Description	Ø
TB435FB	3 1/2" Box Depth	10 pc
TB425FB	2 1/2" Box Depth	10 pc
TB425FBS	Flush design for MR use, 2 1/2" box	10 pc

# NVENT CADDY FIRE ALARM ELECTRICAL BOX WITH MULTIPLE KNOCKOUTS

- 3 ½" deep box for oversized alarm devices
- Designed for commercial, industrial and residential use
- Dual ½" and ¾" knockouts 4 per side and back, 2 top and bottom
- · Ground wire hole provided
- Welded construction
- Powder coated inside and outside of box



Finish: Powder Coated







Part #	Description	Ø
BX435RD	nVent CADDY Fire Alarm Electrical Box with Multiple Knockouts	20 pc

#### CENTER PLATE FOR HEAVY DUTY TELESCOPING BRACKET

- Keyhole pattern designed to accommodate both box screw orientations as well as 4" and 4 11/16" hox sizes
- Can be rotated for top, bottom and side knockout use
- Easily snaps on to the nVent CADDY Heavy Duty Telescoping Bracket for between-stud mounting
- Box lock tab secures box to bracket during assembly and allows mud ring to be removed following installation on the stud, providing easy frontal access to the inside of the box
- · Can also be mounted directly to metal or wood studs
- · Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs
- Includes holes for mounting mud rings without an electrical box for low voltage applications
- · Adjustable mud rings mount in vertical or horizontal orientation
- · Bracket, plate and box can be preassembled to save time on the jobsite
- · Ideal for pre-fab assemblies





Material: Steel Finish: Pregalvanized



Part #	Description	đ
TB4PKU	Center Plate for Heavy Duty Telescoping Bracket	25 pc

#### NVENT CADDY ELECTRICAL BOX WITH MULTIPLE KNOCKOUTS

- 3 ½" deep box for oversized alarm devices
- · Designed for commercial, industrial and residential use
- Dual ½" and ¾" knockouts 4 per side and back, 2 top and bottom
- Ground wire hole provided
- · Welded construction





Material: Steel Finish: Plain





Part #	Description	Ø
BX435	nVent CADDY Electrical Box with Multiple Knockouts	20 pc

#### ADJUSTABLE DEPTH OCTAGON BOX FIRE ALARM WITH MOUNTING PLATE

- · Patent pending
- Designed to mount lighting fixtures, sensors, smoke detectors and fire alarm devices
- Compatible with the nVent CADDY T-Grid Mounting Clip and Heavy Duty Telescoping Bracket for overhead T-Grid applications
- Designed for snap-on installation to the nVent CADDY Heavy Duty Telescoping Bracket to allow for easy positioning along bracket
- Inner ring allows for adjustment before or after drywall and ceiling tile installation
- $\bullet$  Includes multiple knockouts on each side of the box
- · Drop-wire attachment point
- · Outside of the box is powder coated
- Compatible with nVent CADDY First Means of Securement for Heavy Duty Box Bracket for flexible and EMT conduit





Material: Steel

Finish: Powder Coated



Part #	Description	đ
TB430CFB	1/2" - 1 1/2" Wall Thickness	10 pc

# ADJUSTABLE DEPTH OCTAGON BOX WITH MOUNTING PLATE

- Patent pending
- Compatible with the nVent CADDY T-Grid Mounting Clip and Heavy Duty Telescoping Bracket for overhead T-Grid applications
- Designed for snap-on installation to the nVent CADDY Heavy Duty Telescoping Bracket to allow for easy positioning along bracket
- Inner ring allows for adjustment before or after drywall and ceiling tile installation
- · Includes multiple knockouts on each side of the box
- · Drop-wire attachment point
- Compatible with nVent CADDY First Means of Securement for Heavy Duty Box Bracket for flexible and EMT conduit







Part #	Description	
TB430C	1/2" - 1 1/2" Wall Thickness	10 pc

#### HEAVY DUTY TELESCOPING BRACKET REINFORCEMENT RAIL

- · Attaches to the nVent CADDY Heavy Duty Telescoping Bracket with two screws
- Fully telescopes to the desired length after attachment to the bracket
- · Utilize rail for spans over 17" for in-wall and overhead hard deck applications



Material: Steel Finish: Pregalvanized



Part #	Description	Ø
TB430CRAIL	6/7" Rail Length	50 pc

## FIRST MEANS OF SECUREMENT FOR HEAVY DUTY BOX BRACKET

- · Provides first means of securement for MC/AC and EMT conduit
- · Works with Heavy Duty Rigid Box Support and Heavy Duty Telescoping Bracket
- · Snaps into channel and locks into place without screws
- · Rigid locking tab securely locks into place when closed and opens for easy conduit placement







Part #	Box Size	EMT Conduit Size	MC/AC Cable Size	đ
FM4	4"	3/4"	14-2 to 12-3	20 pc
FM411	4 11/16"	3/4"	14-2 to 12-3	20 pc

#### Stud Mounted Box Brackets

#### SNAP TO STUD ELECTRICAL BOX BRACKET

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- Self-leveling feature ensures the electrical box is always square to the stud, for a consistent and professional installation
- Mounts to either side of the stud and can be mounted side by side on the same stud
- · Accommodates all stud depths
- Works with standard or adjustable single and double gang mud rings
- Rigid design delivers consistency and quality during the trim out phase, helping reduce call backs and costly repairs
- Additional mounting tabs allow the bracket to be secured to the front and inside face of the stud for extra stability
- Specially shaped key holes help keep the box assembled even when the mud ring is removed, providing greater access to the box in the field







Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
STS2346	2 1/2", 3 5/8", 4", 6" Wall Depth, 4", 4 11/16" Box	25 pc

#### UNIVERSAL ELECTRICAL BOX BRACKET

- Can be pre-fabricated prior to attaching box to the bracket
- Box locking tabs securely lock electrical boxes in place to prevent disassembly during shipment
- · Mounts electrical boxes
- · Mounts plaster rings for low voltage applications
- Easily identify mounting orientation of electrical boxes
- Feet on the far-side supports help prevent damage to the drywall
- · Can be mounted to stud on all four sides
- Designed with two far-side supports for added stability
- Allows any box size to be used

Material: Steel Finish: Pregalvanized









Part #	Description	đ
TEB23	2 1/2", 3 5/8" Wall Depth	50 pc
TEB4	4" Wall Depth	50 pc

Octagonal keyholes for 4" boxes, round keyholes for 4-11/16" boxes.



#### "MOUNTS ELECTRICAL BOXES" BRACKET

- · Design simplifies handling, reduces inventory and saves space
- · Requires only a screw gun to install
- · V-notched on center allows for consistent positioning
- · Built-in support legs reduce box movement
- · Can be used with EMT; ideal for flexible conduit, MC/AC or non-metallic sheathed cable
- · Can be pre-assembled in the shop to allow for greater efficiency at the job site
- Plaster rings can be mounted separately eliminating the need for an electrical box for low-voltage applications
- · MP Series brackets can be attached in-line to the MEB1 for low voltage applications
- · Mounts on either side of stud without need to reposition box

Material: Steel Finish: Pregalvanized





Part #	Description	Ø
MEB1	2 1/2", 3 1/2", 4" Wall Depth	25 pc

#### C SERIES ELECTRICAL BOX BRACKET TO STUD

- · Replaces H-Brackets with improved design
- · Thicker steel to significantly increase rigidity and help prevent box movement and trim out issues
- · Works with both standard and adjustable single and double gang mud rinas
- · Mounts plaster rings for low voltage applications
- · Additional bend points on C4 and C6 brackets for greater versatility









Part #	Description	Ø
C23	2 1/2", 3 5/8" Wall Depth, 3.51"	100 pc
C4	2 1/2", 3 5/8", 4" Wall Depth, 3.89"	100 pc
C6	2 1/2", 3 5/8", 5 1/2", 6" Wall Depth, 5.89"	50 pc



#### Stud Mounted Box Brackets

#### SCREW-ON BOX SUPPORT

- Permits positioning of metal electrical box anywhere on metal or wood stud, regardless of stud size
- · Securely held in place with screws





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	Ø
350	4", 4 11/16" Box	100 pc

#### MSF SNAP-ON BOX SUPPORT

- Spring steel for press-on attachment
- Center hole assists in consistent alignment, exact positioning and screw attachment
- Requires hammer to attach clip to box





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description		
MSF	MSF Snap-On Box Support	100 pc	

#### STUD WALL

#### Open Back Box

#### OPEN BACK BOX

- Detachable back plate for quick access to wiring without removing mud rina
- Open-back methodology provides versatility and installation efficiency
- · Rigid support prevents kickback into stud wall
- · Multiple knockouts for installing raceways
- 4 11/16" back plate has two 3/4" and two 1" knock outs
- · Application-specific sizing options available
- · Front of box designed for U.S. plaster ring and cover screw locations

Material: Spring Steel Finish: nVent CADDY Armour









Part #	Description	Ø
OBB4	4" Box, 1/2", 3/4" Knockout Sizes	20 pc
OBB41	4 11/16" Box, 1/2", 3/4" Knockout Sizes	20 pc
OBB41D	4 11/16" Box, 1", 1 1/4" Knockout Sizes	20 pc

#### BETWEEN STUD PANEL MOUNTING BRACKET

- · Panel bracket attaches to panel box providing a rigid surface to
- · quickly and easily secure flexible conduit
- · Ideal for contractors wanting to prefab panel boxes
- · Fasten and protect cables during assembly, shipping, and installation
- Makes installing panel box between studs easier saving time and labor
- · Can be used in combination with MC/AC Cable to Metal Stud Clip to securely attach 14-2 to
- 12-3 MC/AC size cables creating a tool free attachment process





Material: Steel Finish: Pregalvanized

Part #	Description	đ
PB16	16" Stud Spacing	5 pc

Panel box sold separately.

#### Adjustable Depth Multi-Gang Masonry Open Back Box

#### ADJUSTABLE DEPTH MULTI-GANG MASONRY OPEN BACK BOX

- Adjustable mud ring design accommodates various thicknesses of drywall and can be adjusted after installation
- Snap-on installation to nVent CADDY Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Features ½, ¾, and 1 in multiple knockouts on the top and bottom; and ½ and ¾ in multiple knockouts on the side
- Choose between four different size options: three, four, five and six gang
- · Can be mounted directly to metal studs





Material: Steel Finish: Pregalvanized

Part #	Length (L)	Width (W)	Drywall Thickness	Ø
TB3GM	7.954"	7.363"	0.5" - 1.5"	20 pc
TB4GM	9.766"	7.363"	0.5" - 1.5"	20 pc
TB5GM	11.579"	7.363"	0.5" - 1.5"	20 pc
TB6GM	13.391"	7.363"	0.5" - 1.5"	20 pc

Panel box sold separately.

# STUD WALL

# Adjustable Mud Rings

## ADJUSTABLE MUD RING

- · Adjustable mud ring accommodates various thicknesses of drywall
- · Can be adjusted after the installation of drywall





Material: Steel Finish: Pregalvanized





Part #	Gang	Box Size	Drywall Thickness	
AMR1224SG	1	4	3/4" - 1 1/2"	20 pc
AMR1020SG	1	4	5/8" - 1 1/4"	20 pc
AMR1224SG41	1	4 11/16"	5/8" - 1 1/4"	20 pc
AMR1024DG41	2	4 11/16"	5/8" - 1 1/4"	20 pc
AMR1024DG	2	4	5/8" - 1 1/2"	20 pc
AMR1224TG	3	-	3/4" - 1 1/2"	20 pc
TB5GM	11.579"	7.363"	0.5" - 1.5"	20 pc

# ADJUSTABLE MUD RING, EXTENSION

- · Designed to be used with nVent CADDY Adjustable Mud Ring (sold separately)
- · Extension Ring easily installs with screws to extend working depth of Adjustable Mud Rings to 2 ¼ in
- · Can be installed for extension purposes after drywall and tile installation







Part #	Gang	Length (L)	Width (W)	Height (H)	Ø
AMRSGEX	1	3.66"	2.09"	0.88"	20 pc
AMRDGEX	2	3.65"	3.79"	0.88"	20 pc
AMRTGEX	3	5.56"	3.25"	0.88"	20 pc

# Adjustable Mud Rings

#### ADJUSTABLE ROUND MUD RING

- Adjustable mud ring accommodates various thicknesses of drywall
- Can be adjusted after the installation of drywall



Material: Steel Finish: Pregalvanized





Part #	Gang	Drywall Thickness	Ø	
AMR1224R0	1	3/4" - 1 1/2"	20 pc	

## ADJUSTABLE ROUND MUD RING, EXTENSION

- Designed to be used with nVent CADDY Adjustable Mud Ring (sold separately)
- Extension Ring easily installs with screws to extend working depth of Adjustable Mud Rings to 2 ¼ in
- Can be installed for extension purposes after drywall and tile installation



Material: Steel Finish: Pregalvanized





Part #	Outer Diameter (OD)	Height (H)	Thickness (T)	Ø
AMRROEX	2.75"	0.88"	0.063"	20 pc

Panel box sold separately.

#### **BOX EXTENSION RING**

- 5/8 in deep with no knockouts
- Innovative slots allow Extension Ring to be mounted to box without removing box screws, reducing installation time
- Screws provided for mounting mud rings
- Compatible with any 4 in square electrical box









Part #	Length (L)	Width (W)	Height (H)	Ø
FXT58	4"	Δ"	0.625" / 0.887"	1nc

#### Protector Plates

# RECEPTACLE PROTECTOR PLATE

- · Low profile design enables more precise cut around mud ring and device opening
- · Can be installed side-by-side to form multiple gang options
- All holes covered with protective sticker to prevent damage from paint or drywall mud during installation
- · Breakaway tabs to allow access to adjustable mud ring screws

Material: Steel Finish: Pregalvanized









Part #	Length (L)	Width (W)	Height (H)	Thickness (T)	
PRPRC1	4.063"	2"	0.375"	0.03"	1pc

# DRYER PLUG AND 2-GANG PROTECTOR PLATE

- · Low profile design enables more percise cut around mud ring and device opening
- · Used for double gang and dryer outlet plug applications
- · All holes covered with protective sticker to prevent damage from paint or drywall mud during installation
- · Multiple holes for attaching cover plate to device

Material: Steel Finish: Pregalvanized









Part #	Length (L)	Width (W)	Height (H)	Thickness (T)	
PRPRCD	4.063"	3.75"	0.5"	0.03"	1pc

## STUD WALL

#### Protector Plates

# LIGHT SWITCH PROTECTOR PLATE

- · Low profile design enables more percise cut around mud ring and device opening
- Used for toggle and decorator switches
- · Can be installed side-by-side to form multiple gang options
- All holes covered with protective sticker to prevent damage from paint or drywall mud during installation











Part #	Length (L)	Width (W)	Height (H)	Thickness (T)	
PRPLS1	4.063"	2"	0.75"	0.03"	1pc

# PROTECTOR PLATE

- · Protects electrical devices during drywall installation
- Gangable
- · Use with Switch Protector Plate Insert (sold separately) to protect toggle switches

Material: Steel Finish: Pregalvanized







Part #	Ш
PRP1G	1pc

## PROTECTOR PLATE

· For use with Protector Plate to protect toggle switches during drywall installation









Material: Steel Finish: Pregalvanized





Part #

**PRPDH** 1pc

## STUD WALL

# Between Stud Panel Mounting Bracket

## STUD SPANNER BAR

- · Secures EMT, MC/AC, and flexible conduit between metal studs
- · Innovative clip securely attaches to metal studs in pre-punched holes
- · Roll-formed bar for increased strength and rigidity
- Use with Cable/Conduit Clip to secure conduit and cable to bar
- · Adjustable for non-standard stud spacing
- · No tools required for installation







Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	Ø
BG16	16" Stud Spacing	25 pc
BG24	24" Stud Spacing	25 pc

# STUD SPANNER BAR CLIP

- · Attaches to smooth or threaded rod to secure EMT, MC/AC, and flexible conduit between metal
- · Innovative clip securely attaches to metal studs in pre-punched holes
- · Adjustable for non-standard stud spacing
- · No tools required for installation











Part #	Description	Ø
BGC	Stud Spanner Bar Clip	100 pc

# MC/AC AND NON-METALLIC SHEATHED CABLE SUPPORT

- Effectively supports non-metallic sheathed and MC/AC cables
- Secures cables 1-1/4" from the face of the stud
- Flared edges prevent damage to the cable jacket
- Holds up to four MC/AC cables or four 12-3 non-metallic sheathed cables with ground
- Unique "stop-bend" design helps prevent cables from being installed too far from face of stud









Material: Steel Finish: Pregalvanized

Part #	Description	
CER4	MC/AC and Non-Metallic Sheathed Cable Support	100 pc

Cable Size	MC/AC 14-2 w/ground	MC/AC 12-3 w/ground	MC/AC 12-4 through 10-4	MC/AC single cables up to 6-3 stranded	Non-metallic sheathed cables up to 12-3 w/ground
# of Cables	4	3	2	1	4

# "COLORADO JIM" CABLE SUPPORT

- · Easy-to-use locking tab
- Cable locating ribs to maintain cable separation
- · Flared edges for cable protection
- NEC® 300.4D applicable
- · For wood or metal stud





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
CJ6	"Colorado Jim" Cable Support	100 pc
CJ6IN (Canada)	"Colorado Jim" Cable Support	100 pc

# "COLORADO JIM" CABLE SUPPORT WITH STANDOFF

Description

- · Easy-to-use locking tab
- · Cable locating ribs to maintain cable separation
- · Flared edges for cable protection
- NEC® 300.4D applicable
- · AC or Flexible Cable to Furring strip and hat channel





Material: Steel Finish: Pregalvanized

Part #

CJ6S





100 pc

0000	Colorado dim Cable Capport With Clandon		100 pc
Part #	Cable Type	Cable Size	Cables Per Fastener
CJ6 to Wood	Non-Metallic	14-2, 12-2, 10-2, 14-3, 12-3 and 10-3 w/ground 8-2 and 6-2 w/ground	Max 6 Max 4
CJ6 to Metal Stud	Metal Clad (MC)	14-2, 12-2, 10-2, 14-3, 12-3, 10-3, 14-4, 12-4 and 10-4 w/ground	Max 4
CJ6S to Furring Strip and Hat Channel	Armored Cable (AC)	14-4, 12-2, 10-2, 8-2, 14-3, 12-3, 10-3, 14-4, 12-4 and 10-4 w/ground	Max 4
	Flexible Conduit (BX)	5/16", 3/8"	Max 4
CJ6IN to Metal Stud (Canada only)	Non-Metallic Sheathed Cable	14-2, 12-2, 10-2, 14-3, 12-3 and 10-3 w/ground	Max 4

"Colorado Jim" Cable Support with Standoff

# SNAP TO STUD CABLE SUPPORT

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- No tools or fasteners needed for installation
- Easy-to-use locking tab
- Cable locating ribs to maintain cable separation
- Flared edges for cable protection
- NEC® 300.4D applicable









Material: Steel Finish: Pregalvanized

Part #	
CJ6STS	100 pc

Cable Type	Cable Size	Cables Per Fastener
Non-Metallic Sheathed	14-2, 12-2, 10-2, 14-3, 12-3 and 10-3 w/ground	6 Max
Cable	8-2 and 6-2 w/ground	4 Max
Metal Clad (MC)	14-2, 12-2, 10-2, 14-3, 12-3, 10-3, 14-4, 12-4 and 10-4 w/ground	4 Max
Armored Cable (AC)	14-2, 12-2, 10-2, 14-3, 12-3, 10-3, 14-4, 12-4 and 10-4 w/ground	4 Max
Flexible Metal Conduit (BX)	3/8"	4 Max

# CS812 CABLE/CONDUIT TO STUD ATTACHMENT

- · Accommodates EMT conduit and MC/AC cable
- · Easily locate the fastener on the stud, keeping your conduit in line with box knock out and H-series brackets
- · For wood or metal stud
- · Eliminates offset bending of conduit
- Compliant with NEC® Article 358.30(A), which requires conduit support within 36" of an electrical box
- Compliant with CEC Rule 12-1404. which requires conduit support within 1 m of an electrical box
- Compliant with CEC Rule 12-618, which requires support of armoured cable within 300 mm (12") of an electrical box



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	Ø
CS812	1/2", 3/4" EMT, 1 1/2" Box Depth	100 pc
CS812D	1/2", 3/4" EMT, 2 1/8" Box Depth	100 pc
CS16	1" EMT, 2 1/8" Box Depth	100 pc

# CABLE SUPPORT TO STUD

- Provides secure support of NMC or MC/AC to metal/wood stud in seconds
- One fastener, four applications
- Delivers compliance with NEC® 300.4(d), CEC 12-618 and CEC 12-510
- · No installation tools required







Part #	Description	Ø
FXC20	7/16"-9/16" OD, 14-2 to 12-3 MC/AC, 14-2 to 12-3 NM	100 pc

## MC/AC CABLE TO STUD CLIP

- Manufactured with stabilizer legs for virtually "wobble-free" support
- Snaps into place on metal stud and beam flange
- · No tools required for installation
- Pre-punched holes in clip allow it to be screwed to wood stud, concrete or block
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable
- Factory riveted assemblies are available for installation on flange, purlin, acoustical tee, drop wire, concrete, block or wood and metal stud
- MAC2 snaps in half to accommodate single run of cable effectively making two clips from one





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	Ø
MAC2	1/8" Max Flange, 14-2 to 10-3 MC/AC	100 pc

Assemblies allow for support from most main and substructures.

# MC/AC DOUBLE CABLE TO STUD CLIP

- Manufactured with stabilizer legs for virtually "wobble-free" support
- · No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	đ
MAC2T	14-2 to 10-3 MC/AC	100 pc

Assemblies allow for support from most main and substructures.

# MC/AC CABLE TO METAL STUD CLIP

- · Easily attaches MC or AC to metal stud
- · No tools required for installation
- Provides fast installation





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	đ
449	14-2 to 12-3 MC/AC	100 pc

# 350-M CONDUIT TO STUD ATTACHMENT

- · Permits positioning of conduit anywhere on metal or wood stud, regardless of stud size
- · Securely held in place with screws









Part #	Description	Cert	Ø
350812M	1/2", 3/4" EMT, 0.709"-1.181" OD	cULus	100 pc
35016M	3/4", 1" EMT, 1.181"-1.378" OD		100 pc

# 350-P CONDUIT TO STUD ATTACHMENT

- Permits positioning of conduit anywhere on metal or wood stud, regardless of stud size
- · Securely held in place with screws



Material: Spring Steel

Finish: nVent CADDY Armour

Part #	Description	Ø
3508P	1/2" EMT, 0.709" Min, 0.866" Max, 0.706" Nom OD	100 pc
35012P	3/4" EMT, 0.866" Min, 1.181" Max, 0.922" Nom OD	100 pc
35016P	1" EMT, 1.181" Min, 1.378" Max, 1.163" Nom OD	100 pc

# MF-M CONDUIT TO STUD ATTACHMENT

- · Easily snaps onto stud
- · Snap-close conduit support
- Fasten to stud with screw for additional support







Part #	Description	Ø	Cert
812MF	1/2", 3/4" EMT, 0.709"-1.181" OD	100 pc	cULus
16MF	3/4", 1" EMT	100 pc	cULus
20MF	1 1/4" EMT	50 pc	
6MF	3/8" Flexible, 14-2 to 12-3 MC/AC	100 pc	cULus

# MF-P CONDUIT TO STUD ATTACHMENT

- · Easily snaps onto stud
- · Push-in conduit support
- · Fasten to stud with screw for additional support



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
8PF	1/2" EMT, 0.709"-0.866" OD	100 pc
12PF	3/4" EMT, 0.866"-1.181" OD	100 pc
16PF	1" EMT, 1.181"-1.378" OD	100 pc

# MFI CONDUIT TO STUD ATTACHMENT

- Thread impression provides means to attach any size conduit clip
- · Easily snaps onto stud
- · Fasten to stud with screw for additional support







Part #	Description	Ø
MFI	1/4" Hole	100 pc

## STUD WALL

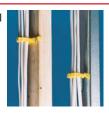
#### Device Leveler and Retainer

# CABLE GRIPPER

- Attaches to existing holes in metal studs without tools or with Metal Stud Punch (MSP20)
- Delivers compliance with NEC® 300.4(d), CEC 12-510 and CEC 12-516
- Installs easily to metal and wood studs
- Provides secure installation of multiple cables with unique locking/ unlocking system
- Staples, nails or screws to wood stud
- Supports four NMC or eight 4-pair UTP, Category 5 and higher (electrical and datacomm cannot be combined)

Material: Polypropylene

Finish: Plain





Part #	Description	Ø
CG4	Cable Gripper	100 pc

# **DEVICE LEVELER AND RETAINER**

- · Use for oversize drywall openings
- · Helps prevent broken cover plates
- Helps prevent device from being pushed back in wall
- · Makes floating device rigid

Material: Steel Finish: Plain









Part #	Description	Ø
RLC	Device Leveler and Retainer	100 pc

# Floor Mounted Box Supports

## FOOTED BOX SUPPORT

- · Supports electrical boxes from floor or concrete forms
- Slot provides for 8" (203 mm) height adjustment
- · Use with Multiple Conduit Support for conduits in concrete pours





Material: Steel Finish: Pregalvanized

Part #	Description	I
FBS12	12" Above Floor	50 pc
FBS16	16" Above Floor	50 pc
FBS18	18" Above Floor	50 pc

# FMBS1824 FLOOR MOUNTED BOX SUPPORT

- · Meets ADA (Americans with Disabilities Act) accessibility Guidelines Standards; 15" height minimum for "forward reach" from a wheelchair
- · Quick, easy and efficient compliance to construction requirements
- Mounts inside (use mounting tabs) or under floor track
- · Versatile positioning independent of wall stud location
- · Built-in far-side back support
- · Reduces stocking different size brackets
- · Accommodates additional brackets for multiple box and device mounting
- · Mounts plaster rings for low voltage applications





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
FMBS1824	FMBS1824 Floor Mounted Box Support	10 pc

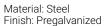
#### **Nail Plates**

# FMBS18 FLOOR MOUNTED BOX SUPPORT

- Meets ADA (Americans with Disabilities Act) accessibility Guidelines Standards; 15" height minimum for "forward reach" from a wheelchair
- Quick, easy and efficient compliance to construction requirements
- Mounts inside (use mounting tabs) or under floor track
- Versatile positioning independent of wall stud location
- · Built-in far-side back support
- Reduces stocking different size brackets
- Accommodates additional brackets for multiple box and device mounting
- Mounts plaster rings for low voltage applications











Part #	Description	Ø
FMBS18	18 1/2" Above Floor	25 pc

# SNAP-ON NAIL PLATE

- Protects electrical and mechanical installation through studs
- · For wood and metal studs
- · Press-on installation
- · No tools required
- Breakable tabs permit multiple plates to be ganged together
- Holes on legs and surface of plate are provided to secure with nail or screw





Material: Steel

Finish: nVent CADDY Armour





Part #	Description	Ø
304B2	3 1/8" x 1 1/2"	100 pc

# Old Work Box Mount

# DSI OLD WORK BOX MOUNT

- · One-piece, break-apart design is easy to handle
- · Works on drywall, lath and plaster; only a drywall saw required





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
DSI2A	1/4"-1 1/2" Drywall	100 pc

# SNAP TO STUD TELESCOPING SCREW GUN BOX BRACKET

- · Snap to stud function makes installation fast and easy, saving time and increasing productivity
- · Self-leveling feature ensures the bracket is always square to the stud, for a consistent and professional installation
- · Pre-configured for 2-1/8" deep boxes and only a simple adjustment needed for 1-1/2" deep boxes
- · Can mount multiple boxes
- · Requires only two screws to install

Material: Steel Finish: Pregalvanized



Part #	Description	Ø
TSGB1624S	Snap to Stud Telescoping Screw Gun Box Bracket	50 pc

# TELESCOPING SCREW GUN BOX BRACKET

- · Can mount multiple boxes
- Notched and marked for easy identification and bending
- Improved design with stamped inch markings and pilot holes accelerates precise box conduit mounting between studs
- Pilot holes allow easy box attachment with a screwdriver
- Requires only a screw gun to install
- Can be mounted to face or inside of stud
- Adjustable for non-standard stud spacing
- Interlocking tab prevents accidental disassembly
- Unique, one-piece, break apart design
- Reduces movement of the box when used with flexible conduit, ENT, MC, AC or non-metallic sheathed cable





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
TSGB16	11"-18" Stud Spacing, 1 1/2", 2 1/8" Box Depth	50 pc
TSGB1624	15 3/4"-25" Stud Spacing, 1 1/2", 2 1/8", 2 1/2" Box Depth	50 pc
TSGB24	17"-26" Stud Spacing, 1 1/2", 2 1/8", 2 1/2" Box Depth	50 pc

# SCREW GUN BRACKET

- Can be pre-assembled by the contractor to allow for greater productivity at the job site
- · Pre-set for studs widths





Material: Steel Finish: Plain





Part #	Description	Ø
SGB16A	16" Stud Spacing	50 pc
SGB24A	24" Stud Spacing	50 pc

# NVENT CADDY GLIDER ELECTRICAL BOX ATTACHMENT, SCREWLESS

- · Secures electrical boxes to the TSGB without tools or screws
- · Innovative design securely clips onto electrical box eliminating attachment screw
- · Electrical boxes can be easily positioned along TSGB
- · Allows closer installation of multiple boxes between or against the studs
- · Allows for easy repositioning of electrical boxes
- · Ideal for pre-fab assemblies

Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	Ø
TSGLDR2	nVent CADDY Glider Electrical Box Attachment, Screwless	100 pc

# NVENT CADDY GLIDER ELECTRICAL BOX ATTACHMENT

- Attaches electrical boxes to the TSGB with a single screw, without tools and without need for disassembly
- · Allows closer installation of multiple boxes between or against
- the studs · Allows for easy repositioning of electrical boxes
- · Ideal for pre-fab assemblies









Part #	Description	O
TSGLDR1	Electrical Box Attachment, Spring Steel, #10 Hole	100 pc

# MULTIPLE CONDUIT SUPPORT

- Use with screw gun brackets to support conduit between studs
- Use with Footed Box Support for conduits in concrete pours
- Eliminates offset bending of conduit





Material: Steel Finish: Pregalvanized

Part #	Description	Ø
CCS812	1/2", 3/4" EMT, 1/2" Rigid	100 pc

# ELECTRICAL BOX MOUNTING STRAP

- Can be used as a height gauge for box center lines of 12", 15" or 18"
- Pre-punched holes provide easy screw insertion
- Keyholes allow simple premounting and installation of screws
- Replaces multiple SKUs compared to competitor products
- · Marked centerline for 16" and 24" stud spacing
- Ideal for use with TEB23 and CER4 for box mounting
- Works with TSRBS1625 as a floor mounted box support







Material: Steel Finish: Pregalvanized

Part #	Description	Ø
TEBS1624	24" Max Stud Spacing	50 pc

# SMS8 SELF-DRILLING AND TAPPING SCREW

- Suitable for screw gun use
- · Thin "wafer-head" type



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ī
SMS8	#8 Screw, 1/2" Screw	1,000 pc

# THROUGH STUD CABLE/CONDUIT CLIP

- · Eliminates conduit rattling
- Provides a guick means of support for horizontal runs of Rigid, EMT, MC/AC or ENT through metal stud
- · One-piece spring steel design snaps onto stud





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
459	0.433"-0.535" OD, 14-2 to 12-3 MC/AC	100 pc
AR812	0.7"-0.925" OD, 1/2", 3/4" EMT, 1/2" Rigid, 5/8", 3/4" Copper Tube	100 pc

# EASY SNAP GROMMET

- Provides 360° protection for cable, conduit, plumbing and fire sprinkler plumbing in metal studs
- Snap one grommet into standard 1-11/32" field punched hole, or snap two together into any shape factory-punched hole
- · Grommet can be split for use on pre-existing installations
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces





Material: Polyethylene

Part #	Description	Ø
ESG1	1.315" OD	100 pc
ESG1M	1.315" OD	1,000 pc

# Through Stud Cable/Conduit Supports

# EASY SNAP GROMMET WITH ANTI-RATTLE PROTECTION

- · Provides anti-rattle protection
- Snap one grommet into standard 1-11/32" field punched hole, or snap two together into any shape factory-punched hole
- Grommet can be split for use on pre-existing installations
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces





Material: Polyethylene

Part #	Description	
ESGP	1" Max Copper Tube; 1/2", 3/4" EMT; 1/2", 3/4" Rigid/Pipe	100 pc

# EASY SNAP GROMMET FOR FACTORY PUNCHED HOLES

- Snap grommet into a factory punched hole of any shape
- Provides anti-rattle protection
- Provides 360° protection of conduit, plumbing and fire sprinkler plumbing in metal studs
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces





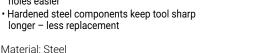
Material: Polyethylene

Part #	Description	Ø
ESGFP	1" Max Copper Tube; 1/2", 3/4" EMT; 1/2", 3/4" Rigid/Pipe	100 pc

# Through Stud Cable/Conduit Supports

# MSP20 METAL STUD PUNCH FOR EASY SNAP GROMMET

- · Punches standard sized holes in metal studs
- · Easy Snap Grommet snaps easily into punched hole
- Cushioned handles mean less operator fatigue and more comfortable handling
- Tool design with offset handles allows punch to work in confined locations and near perpendicular walls
- · Lightweight punch makes accurate location of holes easier







Part #	Description	
MSP20	MSP20 Metal Stud Punch for Easy Snap Grommet	1 pc

# ANTI-RATTLE SUPPORT

- · Permits EMT, MC and AC to be pulled through metal stud
- · Requires a self-tapping screw to install











# FB-M THROUGH STUD CABLE/CONDUIT CLAMP

- · Eliminates conduit rattling
- Provides a guick means of support for horizontal runs of Rigid, EMT, MC/AC or ENT through metal stud
- · Installs with screw gun







Part #	Description	Ø
FB812M	1/2", 3/4" EMT, 1/2", 3/4" Rigid	100 pc
FB6M	14-2 to 12-3 MC/AC, 3/8" Flexible	100 pc

# Through Stud Cable/Conduit Supports

# FB-P THROUGH STUD CONDUIT CLAMP

- · Eliminates conduit rattling
- Provides a quick means of support for horizontal runs of Rigid, EMT, MC/AC or ENT through metal stud
- · Installs with screw gun



Material: Spring Steel Finish: nVent CADDY Armour

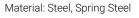
Part #	Description	Í
FB8P	1/2" EMT	100 pc
FB12P	3/4" EMT	100 pc

# NVENT CADDY FLEXIBLE CONDUIT CONNECTOR

- Innovative snap-in style design makes installing fitting to ½" box knockout fast and easy
- Fitting can be easily removed by pressing tabs to release from box
- Features ability to remove cables damage-free by simply twisting the fitting off cables
- No tools required for installation
- · Offers insulated throat
- Designed for AC, MCI-A, HCF steel and aluminum cable, flexible metal conduit steel and aluminum, MCI Cable, and continuous corrugated aluminum





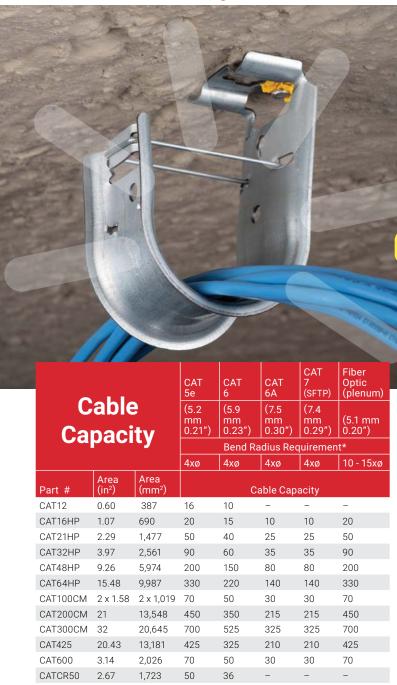






Part #	Description	Ø
EZF1410	nVent CADDY Flexible Conduit Connector	100 pc

# Datacom/Low Voltage



<sup>\*</sup> Verify bend radius requirements with cable manufacturer. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7. Cable capacity is calculated based on a 70% fill rate.

# Improved nVent CADDY Cat HP J-Hook System

# IMPROVED NVENT CADDY CAT HP J-HOOK

- Versa-Mount Technology: Innovative attachment design provides multiple structural and installation methods for wall, ceiling, and threaded rod mounting applications
- · Ideal for unknown jobsite applications or attachment methods
- · Improved design allows for optimized inventory while reducing job site scheduling risks associated with multiple SKUs
- Provides optimal support for high-performance data cable-including category cable, Power over Ethernet (PoE), and fiber optic
- Industry-leading bend radius designed to protect high-performance data installations
- · Multiple color options aid in the identification and organization of the pathway application
- Provides superior fill capacity and load rating
- · Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces
- Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569
- Complies with EN 50174-2

Material: Steel Finish: Pregalvanized









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Part #	Finish	Dia. Ø	Cat 6	Cat 5e	Cat 6A	F	
CAT16HP	Pregalvanized	1"	15	20	10	60 lb	50 pc
CAT21HP	Pregalvanized	1 5/16"	40	50	25	60 lb	50 pc
CAT32HP	Pregalvanized	2"	60	90	35	60 lb	50 pc
CAT32HPBA	Painted: Black	2"	60	90	35	60 lb	50 pc
CAT32HPBU	Painted: Blue	2"	60	90	35	60 lb	50 pc
CAT32HPGR	Painted: Green	2"	60	90	35	60 lb	50 pc
CAT32HPOR	Painted: Orange	2"	60	90	35	60 lb	50 pc
CAT32HPRD	Painted: Red	2"	60	90	35	60 lb	50 pc
CAT32HPWH	Painted: White	2"	60	90	35	60 lb	50 pc
CAT32HPYL	Painted: Yellow	2"	60	90	35	60 lb	50 pc
CAT48HP	Pregalvanized	3"	150	200	80	60 lb	50 pc
CAT64HP	Pregalvanized	4"	220	330	140	60 lb	50 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.







# Improved nVent CADDY Cat HP J-Hook System

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH HAMMER-ON FLANGE CLIP

- · Requires only a hammer to install
- · Works with Versa-Mount technology from nVent CADDY
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- · Link J-Hook to multiple color options, aiding in pathway identification and organization





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Flange Thickness	F	Ø
CATHPM24SM	1/8" - 1/4"	200 lb	50 pc
CATHPM58SM	5/16" - 1/2"	200 lb	50 pc
CATHPM912SM	1/2" - 3/4"	200 lb	25 pc

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH HAMMER-ON FLANGE CLIP, SWIVEL

- · Requires only a hammer to install
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- Works with Versa-Mount technology from nVent CADDY
- · Link J-Hook to multiple color options, aiding in pathway identification and organization





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Part	#	Flange Thickness	F	Ø
CATI	HPM24	1/8" - 1/4"	75 lb	50 pc
CATI	HPM58	5/16" - 1/2"	75 lb	50 pc
CATI	HPM912	1/2" - 3/4"	75 lb	25 pc







# Improved nVent CADDY Cat HP J-Hook System

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH ROD/WIRE CLIP

- Tool-free assembly
- · Works with Versa-Mount technology from nVent CADDY
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- · Link J-Hook to multiple color options, aiding in pathway identification and organization





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Flange Thickness	Rod Size	Wire Size	F	Ø
CATHPM4Z34	1/8" - 1/4"	1/4", 3/8"	#12-#8	30 lb	50 pc
CATHPM8Z34	1/2" - 5/8"	1/4"		50 lb	50 pc

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH C PURLIN CLIP

- Requires only a hammer to install
- No screws, rivets or special tools required for assembly
- Works with Versa-Mount technology from nVent CADDY
- Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- Link J-Hook to multiple color options, aiding in pathway identification and organization

1/16" - 1/4"



160 lb



50 pc

Material: Spring Steel Finish: nVent CADDY Armour

CATHPMVF14

	.55.7		
Part #	Flange Thickness	F↓	đ

# Improved nVent CADDY Cat HP J-Hook System

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH Z PURLIN CLIP

- · Requires only a hammer to install
- Works with Versa-Mount technology from nVent CADDY
- Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- Link J-Hook to multiple color options, aiding in pathway identification and organization





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Flange Thickness	F	Ø
CATHPMAF14	1/16 – 1/4"	100 lb	50 pc

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH Z PURLIN CLIP, SWIVEL

- · Requires only a hammer to install
- Works with Versa-Mount technology from nVent CADDY
- Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- Link J-Hook to multiple color options, aiding in pathway identification and organization







Material: Spring Steel Finish: nVent CADDY Armour

Part #	Flange Thickness	F	Ø
CATHPM123	0.06 - 0.1"	100 lb	50 pc

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH STRUT CLIP

- No screws, rivets or special tools required for assembly
- Works with Versa-Mount technology from nVent CADDY
- Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- Link J-Hook to multiple color options, aiding in pathway identification and organization





Part #	Description	F	Ø
CATHPMESC	Cat HP J-Hook Mod Clip with Strut Clip	100 lb	50 pc

# Improved nVent CADDY Cat HP J-Hook System

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH PEDESTAL CLAMP

- Requires no screws, rivets or special tools for assembly
- · Works with Versa-Mount products
- J-Hooks feature two locking tabs that lock onto nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization



Material: Steel; Spring Steel Finish: Electrogalvanized; nVent CADDY Armour





Part #	Pedestal Size	F	đ
CATHPMCD1B	3/4"	15 lb	50 pc
CATHPMCD0B	3/4"	15 lb	50 pc
CATHPMCD2B	7/8"	15 lb	50 pc
CATHPMCD2.5B	1 1/8"	15 lb	50 pc
CATHPMCD3B	1 1/2"	15 lb	50 pc

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH SHOT-FIRE BRACKET

- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Complete with nVent CADDY CAT HP J-Hook with Shot-Fire Bracket and pre-assembled drive pin
- · Works with Versa-Mount technology from nVent CADDY
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin ready-to-go out of the box

Material: Steel; Spring Steel

Finish: Electrogalvanized; nVent CADDY Armour







Part #	F	Ø
CATHPMABSF	60 lb	50 pc

# Improved nVent CADDY Cat HP J-Hook System

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH ANGLE BRACKET

- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Complete with nVent CADDY CAT HP J-Hook with Shot-Fire Bracket Works with Versa-Mount technology from nVent CADDY
- Works with Versa Mount technology from nVent CADDY
- Ouickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools







Material: Steel: Spring Steel Finish: Electrogalvanized; nVent CADDY Armour

Part #	Hole Size	F	Ø
CATHPMAN	1/4"	160 lb	50 pc
CATHPMA4	1/4"	200 lb	50 pc
CATHPMA6	1/4"	200 lb	50 pc
CATHPMA8	1/4"	200 lb	50 pc

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH STRAIGHT BRACKET

- · Can be attached to various nVent CADDY fasteners or screwed directly to a wall
- · Ideal for attaching to concrete, steel or wood surfaces
- · Works with Versa-Mount technology from nVent CADDY
- No screws, rivets or special tools required for assembly
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization







Material: Steel: Spring Steel Finish: Electrogalvanized; nVent CADDY Armour

Part #	Hole Size	F +	Ø
CATHPMS4	1/4"	200 lb	50 pc

Improved nVent CADDY Cat HP J-Hook System

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH BC BEAM CLAMP

- Easy beam flange installation
- Works with Versa-Mount technology from nVent CADDY
- Link J-Hooks to multiple color options, aiding in pathway identification and organization



Material: Steel; Spring Steel

Finish: Electrogalvanized; nVent CADDY Armour





Part #	Flange Thickness	F +	
CATHPMBC	1/8" - 1/2"	100 lb	50 pc

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH BC BEAM CLAMP, SWIVEL

- Rotates 360 degrees to support various directional runs of cable
- · Works with Versa-Mount technology from nVent CADDY
- Link J-Hook to multiple color options, aiding in pathway identification and organization



Material: Steel; Spring Steel Finish: Electrogalvanized; nVent CADDY Armour





Part #	Flange Thickness	F	Ø
CATHPMBCB	1/8" - 1/2"	60 lb	50 pc

# Improved nVent CADDY Cat HP J-Hook System

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH BC200 BEAM CLAMP

- · Easy beam flange installation
- · Tool-free assembly
- · Works with Versa-Mount technology from nVent CADDY
- · Link J-Hook to multiple color options, aiding in pathway identification and organization



Material: Steel; Spring Steel Finish: Electrogalvanized; nVent CADDY Armour





Part #	Flange Thickness	F	Ø
CATHPMBC200	1/8" - 5/8"	100 lb	50 pc

# IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH BC200 BEAM CLAMP. SWIVEL

- Rotates 360 degrees to support various directional runs of cable
- Works with Versa-Mount technology from nVent CADDY
- Link J-Hooks to multiple color options, aiding in pathway identification and organization



Material: Steel; Spring Steel Finish: Electrogalvanized; nVent CADDY Armour





Part #	Flange Thickness	F	
CATHPMBC200B	1/8" - 5/8"	100 lb	50 pc

# Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK**

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Multiple color options aid in the identification and organization of the pathway application
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces
- Tested according to DIN 4102-12
- · Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569

Material: Steel Finish: Pregalvanized









Part #	Cable Cap Cat 5e	acity Cat 6	Cat 6A	F	Ø
Ø Diameter 1"					
CAT16HP	20	15	10	60 lb	50 pc
Ø Diameter 1 5/16"					
CAT21HP	20	15	10	60 lb	50 pc
Ø Diameter 3"					
CAT48HP	200	150	80	60 lb	25 pc
Ø Diameter 4"					
CAT64HP	330	220	140	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

EG - Electrogalvanized, BA - Black, BU - Blue, GR - Green,

OR - Orange, RD - Red, WH - White, YL - Yellow



# Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH BC200 BEAM CLAMP**

- · Easy installation to beam flanges
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized, Electrogalvanized





Part #	Description	F +	Ø
CAT16HPBC200	1" dia, 1/2" Max Flange	60 lb	50 pc
CAT21HPBC200	1 5/16" dia, 1/2" Max Flange	60 lb	50 pc
CAT32HPBC200	2" dia, 1/2" Max Flange	60 lb	50 pc
CAT48HPBC200	3" dia, 1/2" Max Flange	60 lb	25 pc
CAT64HPBC200	4" dia, 1/2" Max Flange	60 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam, Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

# Cable Support Systems

# **NVENT CADDY CAT HP J-HOOK WITH BC200 BEAM CLAMP, SWIVEL**

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569



Finish: Pregalvanized, Electrogalvanized









Part #	Description	F	Ø
CAT16HPBC200B	1" dia, 1/2" Max Flange	60 lb	50 pc
CAT21HPBC200B	1 5/16" dia, 1/2" Max Flange	60 lb	50 pc
CAT32HPBC200B	2" dia, 1/2" Max Flange	60 lb	50 pc
CAT48HPBC200B	3" dia, 1/2" Max Flange	60 lb	25 pc
CAT64HPBC200B	4" dia, 1/2" Max Flange	60 lb	25 pc

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Non-continuous supports may not exceed spacing of 5'(1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

# Cable Support Systems

# NVENT CADDY CAT HP DOUBLE J-HOOK WITH BC200 BEAM CLAMP, SWIVEL

- · Low-profile configuration providing double J-Hook capacity
- · Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569

Material: Steel

Finish: Pregalvanized, Electrogalvanized





Part #	Description	F	Ø
CAT21HPD1BC2	1 5/16" dia, 5 1/8"	100 lb	10 pc
CAT32HPD1BC2	2" dia, 6 1/2"	100 lb	10 pc
CAT48HPD1BC2	3" dia, 8 1/2"	100 lb	10 pc
CAT64HPD1BC2	4" dia, 10 1/2"	100 lb	10 pc

Static load limit of each J-Hook is 60 lb (270 N). Setscrew must be tightened and torqued onto the sloped side of the I-beam. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2.

# Cable Support Systems

# NVENT CADDY CAT HP J-HOOK WITH BC BEAM CLAMP

- Easy installation to beam flanges
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2

Material: Steel, Spring Steel

 Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569





Finish: Pregalvanized, nVent CADDY Armour



Part #	Description	F	Ø
CAT16HPBC	1" dia, 1/2" Max Flange	60 lb	50 pc
CAT21HPBC	1 5/16" dia, 1/2" Max Flange	60 lb	50 pc
CAT32HPBC	2" dia, 1/2" Max Flange	60 lb	50 pc
CAT48HPBC	3" dia, 1/2" Max Flange	60 lb	25 pc
CAT64HPBC	4" dia, 1/2" Max Flange	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH BC BEAM CLAMP, SWIVEL**

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569

Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour









Part #	Description	F	Ø
CAT16HPBCB	1" dia, 1/2" Max Flange	60 lb	50 pc
CAT21HPBCB	1 5/16" dia, 1/2" Max Flange	60 lb	50 pc
CAT32HPBCB	2" dia, 1/2" Max Flange	60 lb	50 pc
CAT48HPBCB	3" dia, 1/2" Max Flange	60 lb	25 pc
CAT64HPBCB	4" dia, 1/2" Max Flange	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH HAMMER-ON FLANGE CLIP**

- · Requires only a hammer to install
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F	
CAT16HP24SM	1" dia, 1/8"-1/4" Flange	60 lb	50 pc
CAT16HP58SM	1" dia, 5/16"-1/2" Flange	60 lb	50 pc
CAT16HP912SM	1" dia, 1/2"-3/4" Flange	60 lb	50 pc
CAT21HP24SM	1 5/16" dia, 1/8"-1/4" Flange	60 lb	50 pc
CAT21HP58SM	1 5/16" dia, 5/16"-1/2" Flange	60 lb	50 pc
CAT21HP912SM	1 5/16" dia, 1/2"-3/4" Flange	60 lb	50 pc
CAT32HP24SM	2" dia, 1/8"-1/4" Flange	60 lb	50 pc
CAT32HP58SM	2" dia, 5/16"-1/2" Flange	60 lb	50 pc
CAT32HP912SM	2" dia, 1/2"-3/4" Flange	60 lb	50 pc
CAT48HP24SM	3" dia, 1/8"-1/4" Flange	60 lb	25 pc
CAT48HP58SM	3" dia, 5/16"-1/2" Flange	60 lb	25 pc
CAT48HP912SM	3" dia, 1/2"-3/4" Flange	60 lb	25 pc
CAT64HP24SM	4" dia, 1/8"-1/4" Flange	60 lb	25 pc
CAT64HP58SM	4" dia, 5/16"-1/2" Flange	60 lb	25 pc
CAT64HP912SM	4" dia, 1/2"-3/4" Flange	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### NVENT CADDY CAT HP J-HOOK WITH HAMMER-ON FLANGE CLIP, SWIVEL

- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F	Ø
CAT16HP24	1" dia, 1/8"-1/4" Flange	60 lb	50 pc
CAT16HP58	1" dia, 5/16"-1/2" Flange	60 lb	50 pc
CAT16HP912	1" dia, 1/2"-3/4" Flange	60 lb	50 pc
CAT21HP24	1 5/16" dia, 1/8"-1/4" Flange	60 lb	50 pc
CAT21HP58	1 5/16" dia, 5/16"-1/2" Flange	60 lb	50 pc
CAT21HP912	1 5/16" dia, 1/2"-3/4" Flange	60 lb	50 pc
CAT32HP24	2" dia, 1/8"-1/4" Flange	60 lb	50 pc
CAT32HP58	2" dia, 5/16"-1/2" Flange	60 lb	50 pc
CAT32HP912	2" dia, 1/2"-3/4" Flange	60 lb	50 pc
CAT48HP24	3" dia, 1/8"-1/4" Flange	60 lb	25 pc
CAT48HP58	3" dia, 5/16"-1/2" Flange	60 lb	25 pc
CAT48HP912	3" dia, 1/2"-3/4" Flange	60 lb	25 pc
CAT64HP24	4" dia, 1/8"-1/4" Flange	60 lb	25 pc
CAT64HP58	4" dia, 5/16"-1/2" Flange	60 lb	25 pc
CAT64HP912	4" dia, 1/2"-3/4" Flange	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### NVENT CADDY CAT HP DOUBLE J-HOOK WITH HAMMER-ON FLANGE CLIP, SWIVEL

- Low-profile configuration providing double J-Hook capacity
- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569

Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F↓	đ
CAT21HPD1M24	1 5/16" dia, 1/8"-1/4" Flange	100 lb	10 pc
CAT32HPD1M24	2" dia, 1/8"-1/4" Flange	100 lb	10 pc
CAT48HPD1M24	3" dia, 1/8"-1/4" Flange	100 lb	10 pc
CAT64HPD1M24	4" dia, 1/8"-1/4" Flange	100 lb	10 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Static load limit of each J-Hook is 60 lb (270 N).

## Cable Support Systems

## NVENT CADDY CAT HP J-HOOK WITH C PURLIN CLIP

- · Hammer-on or install from the floor with the VAFT tool
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F	Ø
CAT16HPVF14	1" dia, 1/16"-1/4" Flange	60 lb	50 pc
CAT21HPVF14	1 5/16" dia, 1/16"-1/4" Flange	60 lb	50 pc
CAT32HPVF14	2" dia, 1/16"-1/4" Flange	60 lb	50 pc
CAT48HPVF14	3" dia, 1/16"-1/4" Flange	60 lb	25 pc
CAT64HPVF14	4" dia, 1/16"-1/4" Flange	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH Z PURLIN CLIP**

- Hammer-on or install from the floor with the VAFT tool
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569





Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F	Ø
CAT16HPAF14	1" dia, 1/16"-1/4" Flange	60 lb	50 pc
CAT21HPAF14	1 5/16" dia, 1/16"-1/4" Flange	60 lb	50 pc
CAT32HPAF14	2" dia, 1/16"-1/4" Flange	60 lb	50 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH Z PURLIN CLIP, SWIVEL**

- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F	Ø
CAT16HP123	1" dia, 0.06"-0.1" Flange	60 lb	50 pc
CAT21HP123	1 5/16" dia, 0.06"-0.1" Flange	60 lb	50 pc
CAT32HP123	2" dia, 0.06"-0.1" Flange	60 lb	50 pc
CAT48HP123	3" dia, 0.06"-0.1" Flange	60 lb	25 pc
CAT64HP123	4" dia, 0.06"-0.1" Flange	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH MULTI-FUNCTION CLIP**

- · Quick attachment to threaded rod or wire
- Fully adjustable and easy to relocate to accommodate changes once installed
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569









Material: Steel, Spring Steel

	<u> </u>		
Part #	Description	F +	
Finish: Pregalvanized,	, nVent CADDY Armour		
CAT16HP4Z34	1" dia, 1/4", 3/8" Rod, #12-#8 Wire	30 lb	50 pc
CAT16HP6Z34	1" dia, 3/8" Rod	30 lb	50 pc
CAT16HP8Z34	1" dia, 1/2", 5/8" Rod	50 lb	50 pc
CAT21HP4Z34	1 5/16" dia, 1/4", 3/8" Rod, #12-#8 Wire	30 lb	50 pc
CAT21HP6Z34	1 5/16" dia, 3/8" Rod	30 lb	50 pc
CAT21HP8Z34	1 5/16" dia, 1/2", 5/8" Rod	50 lb	50 pc
CAT32HP4Z34	2" dia, 1/4", 3/8" Rod, #12-#8 Wire	30 lb	50 pc
CAT32HP6Z34	2" dia, 3/8" Rod	30 lb	50 pc
CAT32HP8Z34	2" dia, 1/2", 5/8" Rod	50 lb	25 pc
CAT48HP4Z34	3" dia, 1/4", 3/8" Rod, #12-#8 Wire	30 lb	25 pc
CAT48HP6Z34	3" dia, 3/8" Rod	30 lb	25 pc
CAT48HP8Z34	3" dia, 1/2", 5/8" Rod	50 lb	25 pc
CAT64HP4Z34	4" dia, 1/4", 3/8" Rod, #12-#8 Wire	30 lb	25 pc
CAT64HP6Z34	4" dia, 3/8" Rod	30 lb	25 pc
CAT64HP8Z34	4" dia, 1/2", 5/8" Rod	50 lb	50 pc
Finish: Pregalvanized,	, Painted, nVent CADDY Armour — Color: Black		
CAT32HPBA4Z34	2" dia, 1/4", 3/8" Rod, #12-#8 Wire	30 lb	50 pc
Finish: Pregalvanized,	, Painted, nVent CADDY Armour — Color: White		
CAT32HPWH4Z34	2" dia, 1/4", 3/8" Rod, #12-#8 Wire	30 lb	50 pc

 $1/2^{\prime\prime}$  and 5/8" rod sizes are to be installed on threaded rod only. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

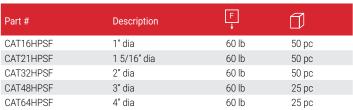
## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH SHOT-FIRE BRACKET**

- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal deckina
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569
- · ICC-ES ESR-2024 evaluation report available for drive pin



Finish: Electrogalvanized, Pregalvanized







## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH NAIL GUN BRACKET**

- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Complete with concrete nail gun insert bracket
- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569

Material: Steel, Nylon

Finish: Electrogalvanized, Pregalvanized







## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH ANGLE BRACKET**

- Ideal for attaching to concrete, steel or wood surfaces
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2. ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569









Material: Steel Finish: Pregalvanized

Part #	Description	F↓	Ø
CAT16HPAB	1" dia, 1/4" Hole	60 lb	50 pc
CAT21HPAB	1 5/16" dia, 1/4" Hole	60 lb	50 pc
CAT32HPAB	2" dia, 1/4" Hole	60 lb	50 pc
CAT48HPAB	3" dia, 1/4" Hole	60 lb	25 pc
CAT64HPAB	4" dia, 1/4" Hole	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH PIN DRIVEN ANGLE BRACKET**

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized





Part #	Description	F	đ
CAT16HPAFAB3	1" dia, 3/16" Hole	60 lb	50 pc
CAT21HPAFAB3	1 5/16" dia, 3/16" Hole	60 lb	50 pc
CAT21HPAFAB4	1 5/16" dia, 1/4" Hole	60 lb	50 pc
CAT21HPAFAB6	1 5/16" dia, 3/8" Hole	60 lb	50 pc
CAT32HPAFAB3	2" dia, 3/16" Hole	60 lb	50 pc
CAT32HPAFAB4	2" dia, 1/4" Hole	60 lb	50 pc
CAT32HPAFAB6	2" dia, 3/8" Hole	60 lb	50 pc
CAT48HPAFAB3	3" dia, 3/16" Hole	60 lb	25 pc
CAT48HPAFAB4	3" dia, 1/4" Hole	60 lb	25 pc
CAT48HPAFAB6	3" dia, 3/8" Hole	60 lb	25 pc
CAT64HPAFAB3	4" dia, 3/16" Hole	60 lb	25 pc
CAT64HPAFAB4	4" dia, 1/4" Hole	60 lb	25 pc
CAT64HPAFAB6	4" dia, 3/8" Hole	60 lb	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### NVENT CADDY CAT HP J-HOOK WITH PEDESTAL CLAMP

- · Easy installation to pedestals used under raised floors
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2. ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized





Part #	Description	đ
CAT16HPCD1B	1" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	50 pc
CAT21HPCD1B	1 5/16" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	50 pc
CAT32HPCD1B	2" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	50 pc
CAT48HPCD1B	3" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	25 pc
CAT64HPCD1B	4" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	25 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH STRUT ATTACHMENT CLIP**

- Attaches to open side of a strut channel
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F	Ø
CAT16HPESC	1" dia	60 lb	50 pc
CAT21HPESC	1 5/16" dia	60 lb	50 pc
CAT32HPESC	2" dia	60 lb	50 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### NVENT CADDY CAT HP J-HOOK WITH T-GRID CLIP

- · No installation tools required for basic clip
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: nVent CADDY Armour, Pregalvanized





Part #	Description	F	Ø
CAT16HPTS	1" dia	60 lb	50 pc

Additional support wire required per NEC® 300.11. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK TREE, CEILING MOUNT**

- Ideal for attaching to concrete, steel or wood surfaces
- · Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Ready to use out of the box, saving installation time and labor
- · Requires no screws, rivets or special tools for assembly
- · Single- or double-sided tree configurations provide multiple J-Hooks with one structural attachment
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2. ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized

Part #	Description	Hole Size HS1	Hole Size HS2	Static Load F1	Static Load F2	đ
Type: Double Sided						
CAT32HPDCM2	2" dia, 2 Tier	0.405"	0.185"	240 lb	180 lb	5 pc
CAT32HPDCM3	2" dia, 3 Tier	0.405"	0.185"	360 lb	180 lb	5 pc
CAT32HPDCM4	2" dia, 4 Tier	0.405"	0.185"	480 lb	180 lb	5 pc
CAT64HPDCM2	4" dia, 2 Tier	0.405"	0.185"	240 lb	180 lb	5 pc
CAT64HPDCM3	4" dia, 3 Tier	0.405"	0.185"	360 lb	180 lb	5 pc
CAT64HPDCM4	4" dia, 4 Tier	0.405"	0.185"	240 lb	180 lb	5 pc
Type: Single Sided						
CAT32HPSCM2	2" dia, 2 Tier	0.405"	0.185"	120 lb	120 lb	5 pc
CAT32HPSCM3	2" dia, 3 Tier	0.405"	0.185"	180 lb	180 lb	5 pc
CAT32HPSCM4	2" dia, 4 Tier	0.405"	0.185"	240 lb	180 lb	5 pc
CAT64HPSCM2	4" dia, 2 Tier	0.405"	0.185"	120 lb	120 lb	5 pc
CAT64HPSCM3	4" dia, 3 Tier	0.405"	0.185"	180 lb	180 lb	5 pc
CAT64HPSCM4	4" dia, 4 Tier	0.405"	0.185"	240 lb	180 lb	5 pc

Static loads represent maximum load limit of J-Hook tree.

Static load limit of each J-Hook is 60 lb (270 N).

Refer to Static Load 1 when fastening J-Hook tree using Hole Size 1. Refer to Static Load 2 when fastening J-Hook tree using Hole Size 2.

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK TREE, FLANGE MOUNT**

- Easy installation to beam flanges
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Ready to use out of the box. saving installation time and labor
- Requires no screws, rivets or special tools for assembly
- · Single- or double-sided tree configurations provide multiple J-Hooks with one structural attachment
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized

Part #	Description	Flange Thickness	F	Ø
Type: Double Sided				
CAT32HPDFM2	2" dia, 2 Tier	13/16" Max	240 lb	5 pc
CAT32HPDFM3	2" dia, 3 Tier	13/16" Max	360 lb	5 pc
CAT32HPDFM4	2" dia, 4 Tier	13/16" Max	480 lb	5 pc
CAT64HPDFM2	4" dia, 2 Tier	13/16" Max	240 lb	5 pc
CAT64HPDFM3	4" dia, 3 Tier	13/16" Max	360 lb	5 pc
CAT64HPDFM4	4" dia, 4 Tier	13/16" Max	480 lb	5 pc
Type: Single Sided				
CAT32HPSFM2	2" dia, 2 Tier	13/16" Max	120 lb	5 pc
CAT32HPSFM3	2" dia, 3 Tier	13/16" Max	180 lb	5 pc
CAT32HPSFM4	2" dia, 4 Tier	13/16" Max	240 lb	5 pc
CAT64HPSFM2	4" dia, 2 Tier	13/16" Max	120 lb	5 pc
CAT64HPSFM3	4" dia, 3 Tier	13/16" Max	180 lb	5 pc
CAT64HPSFM4	4" dia, 4 Tier	13/16" Max	240 lb	5 pc

Static loads represent maximum load limit of J-Hook tree. Static load limit of each J-Hook is 60 lb (270 N). Setscrew must be tightened and torqued onto the sloped side of the I-beam. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK TREE, WALL MOUNT**

- Ideal for attaching to concrete, steel or wood surfaces
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Ready to use out of the box, saving installation time and labor
- Requires no screws, rivets or special tools for assembly
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized Type: Single Sided

Part #	Description	F	đ
CAT32HPSWM2	2" dia, 2 Tier	120 lb	5 pc
CAT32HPSWM3	2" dia, 3 Tier	180 lb	5 pc
CAT32HPSWM4	2" dia, 4 Tier	240 lb	5 pc
CAT64HPSWM2	4" dia, 2 Tier	120 lb	5 pc
CAT64HPSWM3	4" dia, 3 Tier	180 lb	5 pc
CAT64HPSWM4	4" dia, 4 Tier	240 lb	5 pc

Static loads represent maximum load limit of J-Hook tree. Static load limit of each J-Hook is 60 lb (270 N). Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2.

### Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK CLIP TO BC200 BEAM CLAMP**

- Easy installation to beam flanges
- · Requires no screws, rivets or special tools for assembly
- · J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour





Part #	Description	F +	
CATHPBC200	1/8"-5/8" Flange	100 lb	25 pc

## **NVENT CADDY CAT HP J-HOOK CLIP TO BC200 BEAM CLAMP, SWIVEL**

- · Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- · Requires no screws, rivets or special tools for assembly
- · J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour





Part #	Description	F	Ø	
CATHPBC200B	1/8"-5/8" Flange	100 lb	25 pc	

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK CLIP TO BC BEAM CLAMP**

- Easy installation to beam flanges
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY Armour





Part #	Description	F <del> </del>	
CATHPBC	1/8"-1/2" Flange	100 lb	50 pc

# **NVENT CADDY CAT HP J-HOOK CLIP TO BC BEAM CLAMP, SWIVEL**

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour





Part #	Description	F	Ø
CATHPBCB	1/8"-1/2" Flange	60 lb	25 pc

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK CLIP TO HAMMER-ON FLANGE CLIP**

- · Requires only a hammer to install
- · Requires no screws, rivets or special tools for assembly
- · J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
CATHP24SM	1/8"-1/4" Flange	200 lb	50 pc
CATHP58SM	5/16"-1/2" Flange	200 lb	50 pc
CATHP912SM	1/2"-3/4" Flange	200 lb	25 pc

## Cable Support Systems

#### NVENT CADDY CAT HP J-HOOK CLIP TO HAMMER-ON FLANGE CLIP, SWIVEL

- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations

nVent CADDY Cat HP components

easily attach to any size nVent CADDY Cat HP J-Hook





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F +	đ
CATHP24	1/8"-1/4" Flange	75 lb	25 pc
CATHP58	5/16"-1/2" Flange	75 lb	25 pc
CATHP912	1/2"-3/4" Flange	75 lb	25 pc

## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK CLIP TO C PURLIN CLIP**

- · Hammer-on or install from the floor with the VAFT tool
- · Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook









Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F↓	
CATHPVF14	1/16"-1/4" Flange	160 lb	50 pc

#### **NVENT CADDY CAT HP J-HOOK CLIP TO Z PURLIN CLIP, SWIVEL**

- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- · Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook

Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F <del>↓</del>	Ø
CATHP123	0.06"-0.1" Flange	100 lb	50 pc



## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK CLIP TO ROD/WIRE CLIP**

- · Quick attachment to threaded rod or wire
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook









Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F <del>↓</del>	Í
CATHP4Z34	1/4", 3/8" Rod, #12-#8 Wire	30 lb	50 pc
CATHP8Z34	1/2", 5/8" Rod	50 lb	100 pc

1/2" and 5/8" rod sizes are to be installed on threaded rod only. Recommended for use with nVent CADDY Cat HP J-Hooks with a diameter of 2" (50 mm) or less.

# **NVENT CADDY CAT HP J-HOOK CLIP TO STRUT CLIP**

- · Easily attaches to the side of strut
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Steel, Spring Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
CATHPESC	nVent CADDY Cat HP J-Hook Clip to Strut Clip	100 lb	50 pc

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK CLIP TO PEDESTAL CLAMP**

- · Easy installation to pedestals used under raised floors
- · Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook











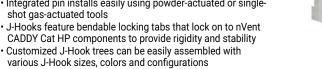
Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour

Part #	Description	F	
CATHPCD0B	3/4" Round Pedestal	15 lb	25 pc
CATHPCD1B	3/4" Square, 7/8"-1 1/8" Round Pedestal	15 lb	25 pc
CATHPCD2B	7/8" Square Pedestal	15 lb	25 pc
CATHPCD2.5B	1" Square Pedestal	15 lb	25 pc
CATHPCD3B	1 1/2" Round Pedestal	15 lb	25 pc

### Cable Support Systems

## NVENT CADDY CAT HP J-HOOK BRACKET WITH SHOT-FIRE BRACKET

- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or singleshot gas-actuated tools
- CADDY Cat HP components to provide rigidity and stability
- various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook
- · ICC-ES ESR-2024 evaluation report available for drive pin



Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY

Armour

Part #	Description	F	Ø
CATHPABSF	nVent CADDY Cat HP J-Hook Bracket with Shot-Fire Bracket	100 lb	50 pc

For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

## **NVENT CADDY CAT HP J-HOOK ANGLE BRACKET**

- Ideal for attaching to threaded rod, concrete, steel or wood surfaces
- Requires no screws, rivets or special tools for assembly
- · J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook









Part # Description
--------------------

Part #	Description	F +	
CATHPAN	3/16" Hole	160 lb	50 pc
CATHPA4	1/4" Hole	150 lb	50 pc
CATHPA6	3/8" Hole	200 lb	50 pc

Material: Spring Steel Finish: nVent CADDY Armour

### Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK STRAIGHT BRACKET**

- Can be attached to various nVent CADDY fasteners or screwed directly to a wall
- Ideal for attaching to concrete, steel or wood surfaces
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook









Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F +	Ī
CATHPS4	1/4" Hole	200 lb	50 pc

#### **NVENT CADDY CAT HP J-HOOK TREE MOUNT BRACKET**

- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Spring Steel Finish: nVent CADDY Armour







## Cable Support Systems

#### **NVENT CADDY CAT HP CABLE PULLER KIT**

- Minimizes pulling tension per TIA 568-C.5.3.1 during the installation of high-performance data cables
- Includes retainer, screw, angle bracket, tree mount bracket, carabiner hook and beam clamp





Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	Ø
CATHPPLR	nVent CADDY Cat HP Cable Puller Kit	2 pc

#### **NVENT CADDY CAT HP EXTENDED ANGLE BRACKET**

- Allows for quick installation of J-Hooks to ceiling at set heights
- Allows for field creation of custom J-Hook trees
- Secure fit to J-Hooks means no shifting or movement of the J-Hook during cable installation





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
CATHBA	1/4" Hole	40 pc
CATHBA3	3/16" Hole	40 pc
CATHBA6	3/8" Hole	40 pc
CATHBA8	1/2" Hole	40 pc

## Cable Support Systems

# **NVENT CADDY CAT HP WIRE RETAINER**

- · Replacement wire retainer for nVent CADDY Cat HP J-Hooks
- · Provides 360 degree containment for cables





Material: Steel Finish: Pregalvanized

Part #	Diameter	Ø
RET16RPL	1"	50 pc
RET21RPL	1 5/16"	50 pc
RET48RPL	3"	25 pc
RET64RPL	4"	25 pc

#### **NVENT CADDY CABLECAT J-HOOK**

- · Many sizes and designs available to attach to a variety of structures
- · Cost effective alternative to expensive cable
- · Galvanized finish on J-Hooks provide smoother cable pull and greater corrosion resistance
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems





Material: Steel Finish: Pregalvanized



Part #	Description	Ø
CAT12	3/4" dia	50 pc

## Cable Support Systems

## **NVENT CADDY CABLECAT J-HOOK WITH BC BEAM CLAMP**

- · Beam clamp with attached nVent CADDY Cablecat J-Hook
- Supports low voltage cables









Material: Steel Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	
CAT12BC	3/4" dia	40 pc

# NVENT CADDY CABLECAT J-HOOK WITH BC BEAM CLAMP. SWIVEL

- · Beam clamp with attached nVent CADDY Cablecat J-Hook
- Supports low voltage cables









Material: Steel Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	Ø
CAT12BCB	3/4" dia, 1/8"-1/2" Flange	40 pc

## **NVENT CADDY CABLECAT J-HOOK WITH BC200 BEAM CLAMP**

- · Beam clamp with attached nVent CADDY Cablecat J-Hook
- Supports low voltage cables









Material: Steel
Finish: Pregalvanized

Part #	Description	Ø	
CAT12BC200	3/4" dia. 1/8"-1/2" Flange	40 pc	

## Cable Support Systems

## NVENT CADDY CABLECAT J-HOOK WITH BC200 BEAM CLAMP, SWIVEL

- · Beam clamp with attached nVent CADDY Cablecat J-Hook
- Supports low voltage cables
- Rotates 360 degrees to support various directional runs of cable









Material: Steel Finish: Pregalvanized

Part #	Description	
CAT12BC200B	3/4" dia, 1/8"-1/2" Flange	40 pc

#### **NVENT CADDY CABLECAT J-HOOK WITH HAMMER-ON FLANGE CLIP**

- · Hammer-on beam clamp with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables









Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	Ø
CAT1224SM	3/4" dia, 1/8"-1/4" Flange	40 pc
CAT1258SM	3/4" dia, 5/16"-1/2" Flange	40 pc
CAT12912SM	3/4" dia, 9/16"-3/4" Flange	40 pc

## Cable Support Systems

## NVENT CADDY CABLECAT J-HOOK WITH HAMMER-ON FLANGE CLIP, SWIVEL

- Hammer-on beam clamp with attached nVent CADDY Cablecat J-Hook
- Supports low voltage cables
- Rotates 360 degrees to support various directional runs of cable









Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	Ø
CAT1224	3/4" dia, 1/8"-1/4" Flange	40 pc
CAT1258	3/4" dia, 5/16"-1/2" Flange	40 pc
CAT12912	3/4" dia, 9/16"-3/4" Flange	20 pc

## **NVENT CADDY CABLECAT J-HOOK WITH C PURLIN CLIP**

- Purlin clip with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables









Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	Ø
CAT12VF14	3/4" dia, 1/16"-1/4" Flange	40 pc

### Cable Support Systems

# **NVENT CADDY CABLECAT J-HOOK WITH Z PURLIN CLIP**

- · Purlin clip with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	Ø
CAT12AF14	3/4" dia, 1/16"-1/4" Flange	40 pc

## **NVENT CADDY CABLECAT J-HOOK WITH PEDESTAL CLAMP**

- · Pedestal mount with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables



Material: Steel Finish: Pregalvanized





Part #	Description	Ī
CAT12CD1B	3/4" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal	40 pc

### Cable Support Systems

#### **NVENT CADDY CABLECAT J-HOOK WITH ROD/WIRE CLIP**

- Threaded rod attachment with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables









Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	Ø
CAT124Z34	3/4" dia, 1/8"-3/8" Flange, 1/4", 3/8" Rod	40 pc
CAT128Z34	3/4" dia, 1/2", 5/8" Rod	50 pc

1/2" and 5/8" rod sizes are to be installed on threaded rod only.

# **NVENT CADDY CABLECAT J-HOOK WITH SHOT-FIRE BRACKET**

- Cost effective alternative to expensive cable tray
- Galvanized finish on J-Hooks provide smoother cable pull and greater corrosion resistance
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized, Pregalvanized

Part #	Description	Ø
CAT12SF	3/4" dia	50 pc

### Cable Support Systems

# **NVENT CADDY CABLECAT J-HOOK WITH ANGLE BRACKET**

- · Angle bracket support with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables



Material: Steel Finish: Pregalvanized





Part #	Description	đ
CAT12AB	3/4" dia, 1/4" Hole	40 pc

## **NVENT CADDY CABLECAT J-HOOK WITH PIN DRIVEN ANGLE BRACKET**

- · Angle bracket support with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables



Material: Steel Finish: Pregalvanized

Part #	Description	Ø	
CAT12AFAB3	3/4" dia, 3/16" Hole	50 pc	

## Cable Support Systems

#### **NVENT CADDY CAT CM U-HOOK**

- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- System offers a convenient pathway for wires and cables
- Specially designed U-Hooks have large-diameter, rounded support surfaces
- U-Hooks can be mounted vertically along the same drop rod to create a tree configuration
- Cantilever mounting allows U-Hooks to be mounted to walls and columns with brackets
- Rounded edges help prevent overbending and kinking of cables
- Ideal for retrofit applications where cable runs need to be routed around existing building infrastructure
- Compliant with NEC® and ANSI®/ TIA structured cabling systems standards





Material: Steel

Finish: Electrogalvanized





Part #	Description	F	Ø	
CAT200CMLN	8"	100 lb	10 pc	
CAT300CMLN	12"	100 lb	10 pc	

# Cable Support Systems

# **NVENT CADDY CAT CM DOUBLE J-HOOK**

- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · System offers a convenient pathway for wires and cables
- · Double J-Hooks can be mounted vertically along the same drop rod to create a tree configuration
- · Allows addition of cables even when fixed flush to overhead decking
- Specially designed double J-Hook has large-diameter, rounded support surfaces
- · Rounded edges help prevent overbending and kinking of cables
- Ideal for retrofit applications where cable runs need to be routed around existing building infrastructure
- Compliant with NEC® and ANSI®/ TIA structured cabling systems standards









Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
CAT100CM	70 Cable Capacity, Cat 5e, 30 Cable Capacity, Cat 6A	20 pc

Area shown is the combined value for both sides. Divide by 2 for area of each side.

### **NVENT CADDY CAT CM PROTECTION TUBE**

- · Protects high performance data cables from coming in contact with threaded rod
- · Minimizes the risk of cutting or abrading cable sheaths while pulling cable





Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
CATTBCM	5/8" dia	30 pc

# Cable Support Systems

# **NVENT CADDY CAT CM WALL BRACKET**

 Allows nVent CADDY Cat CM U-Hooks to be mounted to walls and columns





Material: Steel Finish: Pregalvanized

Part #	Description	Ø
CATWMCM	8"	10 pc

# **NVENT CADDY CAT 425 ADJUSTABLE CABLE SUPPORT**

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- · Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)

Material: Steel, Polyethylene Finish: Electrogalvanized









Part #	Description	F	Ø	
CAT425	4", 6" dia, 1/4" Hole	100 lb	10 pc	
CAT425A6	4", 6" dia, 3/8" Hole	100 lb	10 pc	

# Cable Support Systems

### **NVENT CADDY CAT 425 WALL MOUNT ADJUSTABLE CABLE SUPPORT**

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- · Cost effective alternative to expensive cable tray
- cULus<sup>®</sup> Listed and complies with NEC<sup>®</sup> and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)







Material: Steel. Polvethylene Finish: Electrogalvanized

Part #	Description	F	Ø
CAT425WM	4", 6" dia	100 lb	10 pc

#### NVENT CADDY CAT 425 ADJUSTABLE CABLE SUPPORT WITH BC BEAM CLAMP

- · Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- · Adjustable strap allows for multiple support sizes to reduce inventory
- · Cost effective alternative to expensive cable tray
- cULus<sup>®</sup> Listed and complies with NEC<sup>®</sup> and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)











Part #	Description	F  ↓	
CAT425BC	4", 6" dia	100 lb	10 pc



# Cable Support Systems

# NVENT CADDY CAT 425 ADJUSTABLE CABLE SUPPORT WITH BC200 BEAM CLAMP

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- · Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- · Suitable for air handling spaces (plenum)

Material: Steel, Polyethylene Finish: Electrogalvanized





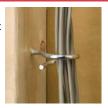




Part #	Description	F↓	Ø
CAT425BC200	4", 6" dia	100 lb	10 pc

# THREADED BRIDLE RING

 Combine bridle rings with other nVent CADDY fasteners to support cables from flange, purlin, drop wire, t-grid, etc.









Material: Steel Finish: Electrogalvanized

Part #	Description	F	đ
2BRT8	0.5" dia, #10 Screw, Metal	50 lb	100 pc
2BRT12	0.75" dia, #10 Screw, Metal	50 lb	100 pc
2BRT20	1.25" dia, #10 Screw, Metal	50 lb	100 pc
4BRT20WS	1.25" dia, #14 Screw, Wood	50 lb	100 pc
4BRT20	1.25" dia, 1/4" Screw, Metal	50 lb	100 pc
2BRT32	2" dia, #10 Screw, Metal	50 lb	100 pc
4BRT32WS	2" dia, #14 Screw, Wood	50 lb	100 pc
4BRT32	2" dia, 1/4" Screw, Metal	50 lb	100 pc
4BRT64	4" dia, 1/4" Screw, Metal	50 lb	50 pc

Bridle Rings not recommended for high performance cables. See nVent CADDY Cat HP J-Hook System.

# **Bridle Rings**

# MULTI-PURPOSE CLIP FOR BRIDLE RINGS

- · Requires only a hammer to install
- · Accommodates standard 1/4-20 or #10-24 threaded bridle rings, standard drive rings as well as unthreaded bridle rings
- Supports drive rings or bridle rings from flange





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	
2FMP28	1/8"-1/2" Flange, 1/4", #10 Wire	100 pc

# **BOX ELIMINATOR CONDUIT SUPPORT**

- · Eliminates need for electrical box when datacomm cables are run in conduit
- · Easily attaches to the MP1S or MP2S low voltage mounting plates





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
MPCB1220	Box Eliminator Conduit Support	25 pc

# **BOX ELIMINATOR CONDUIT SUPPORT WITH MOUNTING PLATE**

- · Eliminates need for electrical box when datacomm cables are run in conduit
- · Mounting plate kits include mounting plate, conduit support and screws









Material: Steel Finish: Pregalvanized		:(II) (II
Part #	Description	

Part #	Description	Ø
MP2SCB	2 Gang	25 pc

# Mounting Plates

# LOW VOLTAGE MOUNTING PLATE FOR NEW CONSTRUCTION

- Provides a bracket for mounting low voltage Class 2 communication outlets
- Reduces bulges in the dry wall caused by plaster rings
- May be installed to the front or the side of the metal or wood stud
- Side support provides for a rigid installation
- Attaches with self-tapping screws or nails
- · Works with wood or metal studs

Material: Steel Finish: Pregalvanized









Part #	Description	Ø
MP1S	1 Gang	25 pc
MP2S	2 Gang	25 pc

No load rating, for positioning only.

# LOW VOLTAGE MOUNTING PLATE WITH SCREWS

- Provides positive support with locking screws
- Makes wire "fishing" easier
- Install with a drywall saw and screwdriver
- Eliminates the need for an electrical box when installing low voltage Class 2 wiring







Material: Steel Finish: Plain





Part #	Description	Ø
MPLS	1 Gang	100 pc
MPLS2	2 Gang	100 pc

For low voltage Class 2 use only.

# Mounting Plates

#### LOW VOLTAGE MOUNTING PLATE

- · Provides positive support with locking screws
- · Makes wire "fishing" easier
- · Install with a drywall saw and screwdriver
- · Eliminates the need for an electrical box when installing low voltage Class 2 wiring

Material: Steel Finish: Pregalvanized







Part #	Description	Ø
MP1	1 Gang	100 pc

For low voltage Class 2 use only.

# PLASTIC LOW VOLTAGE MOUNTING PLATE

- · No sharp metal edges with plastic design
- · Fast, easy way to install
- · No installation tools required to secure bracket in the drywall opening
- · Serrated interlocking system secures tightly
- · Template points on brackets help eliminate multiple measurement markings during installation
- · Recessed design helps assure flush mount of device
- · Eliminates the need for electrical boxes on low voltage class 2 applications





Material: Acrylonitrile Butadiene Styrene Finish: Plain





Part #	Description	Ø
MP1P	1 Gang	100 pc
MP34P	3, 4 Gang	2 pc

No load rating, for positioning only. For low voltage Class 2 use only.

# Clips, Clamps and Retainers

### **NVENT CADDY CAT CR50 LOW-VOLTAGE CABLE RETAINER**

- Complies with the NEC®, the CEC and TIA standards for cable management
- Allows for horizontal and vertical change of direction
- · Installs easily
- Works with CAT 5e and higher, fibre optic and coaxial cable
- Residential application
- Suitable for air handling spaces (plenum)









# Material: Polypropylene

Part #	Description	F +	
CATCR50	2" dia	10 lb	25 pc

# SIGNAL REFERENCE GRID WIRE CLAMP

- Provides a quick method to support a signal grid to computer floor pedestals
- Slots in fastener grip wire to provide positive contact with post
- Clamps grid wire directly to post allowing a low resistance connection across bare metal contacts
- Installs easily with a screwdriver or nut driver





Material: Steel

Finish: Electrogalvanized

Part #	Description	đ
RGC	#8 Stranded-#4 Stranded	100 pc

RGC can be installed on 3/4" to 1" round or square pedestals.

# Clips, Clamps and Retainers

# **METAL PRESSURE CLIP**

- · Ideal for smaller runs of cables
- · Flexible clip retains shape and allows for cables to be inserted after installation
- Rounded edges help prevent cable damage
- · Cables are neatly installed providing a consistent and professional appearance
- Low-profile allows for installations in tight spaces





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
PKM10H3	10 Cable, 0.19" Hole	50 pc
PKM10H6	10 Cable, 0.28" Hole	50 pc
PKM16H6	16 Cable, 0.28" Hole	50 pc

Supports cable diameters up to 1/2" (13 mm) when installed with a standard 1/4" (6 mm) washer.

# METAL PRESSURE CLIP WITH NAIL GUN INSERT

- · Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- · Ideal for smaller runs of cables
- · Flexible clip retains shape and allows for cables to be inserted after installation
- · Rounded edges help prevent cable damage
- · Cables are neatly installed providing a consistent and professional appearance
- Low-profile allows for installations in tight spaces

Material: Spring Steel, Nylon Finish: nVent CADDY Armour







Part #	Description	Ø
PKM16H3GBSF	16 Cable	50 pc

# Clips, Clamps and Retainers

#### **NAIL GUN INSERT**

- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Ideal for fastening junction boxes, electrical boxes and cable trunking
- Helps prevent damage when fastening to brittle materials
- Works with nVent CADDY Metal Pressure Clip
- · Halogen free

Material: Nylon





Part #	Description	
IGBSF	Nail Gun Insert	100 pc

# **NVENT CADDY HOOK-AND-LOOP**

- Forgiving on cable to protect against over-compression
- Suitable for heavy-duty applications
- Maintains cable properties and conductor configuration
- · No sharp edges
- One size fits all; cut to desired length





Part #	Description	Ø
CADLOOP8	Back-to-Back, Hook-and-Loop, Nylon, 1/2" W, Black	25 Yd Roll

# Clips, Clamps and Retainers

# **NVENT CADDY SELF-CUTTING CABLE TIE**

- · Eliminates sharp edges and protects exposed skin from cuts during installation
- · Lock and twist to cut, no cutting tools required
- Different colors including a black UV-protected version to meet specific needs
- RoHS (Restriction of Hazardous Substances Directive) compliant

Width: 0.17" Material: 6/6 Nylon Working Temperature: -40 to 185 °F Tensile Strength: 50 lb



Part #	Length	Diameter max	Ø
Color: Black			
CADTIESC8CBAP	8"	2"	100/bag x 10
CADTIESC8DBAP	8"	2"	500/bag x 5
CADTIESC8MBAP	8"	2"	1000/bag x 5
CADTIESC11CBAP	11"	3"	100/bag x 10
CADTIESC11DBAP	11"	3"	500/bag x 5
CADTIESC11MBAP	11"	3"	1000/bag x 5
CADTIESC14CBAP	14"	4"	100/bag x 10
CADTIESC14DBAP	14"	4"	500/bag x 5
CADTIESC14MBAP	14"	4"	1000/bag x 5
Color: Burgundy			
CADTIESC8CRDP	8"	2"	100/bag x 10
CADTIESC8DRDP	8"	2"	500/bag x 5
CADTIESC8MRDP	8"	2"	1000/bag x 5
CADTIESC11CRDP	11"	3"	100/bag x 10
CADTIESC11DRDP	11"	3"	500/bag x 5
CADTIESC11MRDP	11"	3"	1000/bag x 5
CADTIESC14CRDP	14"	4"	100/bag x 10
CADTIESC14DRDP	14"	4"	500/bag x 5
CADTIESC14MRDP	14"	4"	1000/bag x 5
Color: Natural			
CADTIESC8CNAP	8"	2"	100/bag x 10
CADTIESC8DNAP	8"	2"	500/bag x 5
CADTIESC8MNAP	8"	2"	1000/bag x 5
CADTIESC11CNAP	11"	3"	100/bag x 10
CADTIESC11DNAP	11"	3"	500/bag x 5
CADTIESC11MNAP	11"	3"	1000/bag x 5
CADTIESC14CNAP	14"	4"	100/bag x 10
CADTIESC14DNAP	14"	4"	500/bag x 5
CADTIESC14MNAP	14"	4"	1000/bag x 5

# Clips, Clamps and Retainers

# LOW VOLTAGE ACCESSORY CLIP

- Ideal for low voltage applications, such as security, video, Wireless Access Protocol (WAP), Power over Ethernet (PoE), fire, and control wire
- Tool-free installation to existing wire basket pathway made easy with side retaining flaps
- Designed to fit commonly available wire basket tray with bottom and side mount applications
- Modular ganging feature for ease of installation expansion
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569













# Material: Polypropylene

Part #	Description	đ
LVACBA	Black	50 pc
LVACRD	Red	50 pc

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

# Clips, Clamps and Retainers

# **NVENT CADDY CAT 600R STRUT MOUNT VERTICAL CABLE SUPPORT KIT**

- · Kit includes four nVent CADDY Cat 600R cable supports and a pre-cut section of strut
- Makes vertical cable pulling easier - locking mechanism opens during pull and re-engages when cable is released
- Rounded edges help prevent cable damage
- · Valuable space savings within telecomm closets
- Reduces installation time
- Allows cable installation to start at the bottom floor

Material: Steel

Finish: Electrogalvanized

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Part #	Description	O
CAT600RKIT	nVent CADDY Cat 600R Strut Mount Vertical Cable Support Kit	1 pc

# **NVENT CADDY CAT 600R STRUT MOUNT VERTICAL CABLE SUPPORT**

- · Makes vertical cable pulling easier - locking mechanism opens during pull and re-engages when cable is
- released · Includes pre-riveted assembly that
- twist-locks into the strut · Rounded edges help prevent cable damage
- · Valuable space savings within telecomm closets
- · More versatile allowing future
- additions of cable runs
- Reduces installation time
- · Allows cable installation to start at the bottom floor

Material: Steel Finish: Electrogalvanized







Part #	Description	đ
CAT600R	nVent CADDY Cat 600R Strut Mount Vertical Cable Support	2 pc



# Clips, Clamps and Retainers

# **NVENT CADDY CAT 600WM WALL MOUNT VERTICAL CABLE SUPPORT**

- Makes vertical cable pulling easier - locking mechanism opens during pull and re-engages when cable is released
- Accepts wide range of cable sizes: (75) 4-pair UTP Cat 5e, (47) Cat 6, (10) 25-pair UTP, (1) each 100-pair through 600-pair
- Rounded edges help prevent cable damage
- Valuable space savings within telecomm closets
- More versatile allowing future additions of cable runs
- · Reduces installation time
- Allows cable installation to start at the bottom floor





Material: Steel Finish: Electrogalvanized





Part #	Description	Ø
CAT600WM	nVent CADDY Cat 600WM Wall Mount Vertical Cable Support	2 pc

# **SECURITY CAMERA BETWEEN T-GRID MOUNTING KIT**

- Ideal for mounting analog cameras, wireless access points, speakers, monitors and other small electronics
- Designed to meet the requirements of NEC® 300.11





Material: Steel Finish: Pregalvanized

Part #	Description	F	Ø
SCMKC	Security Camera Between T-Grid Mounting Kit	50 lb	20 pc

# Cable Tray and Accessories

#### WIRE BASKET TRAY CLIP

- · Attaches wire basket tray to strut without additional hardware
- · No tools required





Material: Spring Steel Finish: nVent CADDY Armour

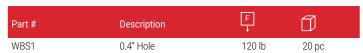
Part #	Description	Ø
KBT	3/16"-5/16" Wire	100 pc

Use two clips per strut support for trays up to 12" (300mm). Use three clips per strut support for trays up to 18" (457mm) and add one clip per strut support for each additional 6" (150mm) of tray width. No load rating, for positioning only.

# WIRE BASKET SUPPORT CLIP, RETROFIT

- · Allows wire basket to be suspended from threaded rod without the need of a strut trapeze
- Slotted design allows wire basket to be installed above an existing
- Securing fingers provides superior stability, preventing damage to the cables in the basket
- · Allows for pre-fabrication off site

Material: Spring Steel Finish: nVent CADDY Armour







# Cable Tray and Accessories

# WIRE BASKET SUPPORT CLIP WITH NUT

- Allows wire basket to be suspended from threaded rod without the need of a strut trapeze
- Pre-riveted nut eliminates the need for additional hardware
- Securing fingers provides superior stability, preventing damage to the cables in the basket
- · Allows for pre-fabrication off site





Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Electrogalvanized

Part #	Description	F ↓	
WBS37	3/8" Rod	120 lb	20 pc

# **WIRE BASKET SUPPORT CLIP**

- Allows wire basket to be suspended from threaded rod without the need of a strut trapeze
- Securing fingers provides superior stability, preventing damage to the cables in the basket
- · Allows for pre-fabrication off site





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F	đ	
WBS2	0.54" Hole	120 lb	50 pc	

# WBT Performance Cable Tray System



# WBT Performance Cable Tray, Shaped Wire

# WBT PERFORMANCE CABLE TRAY, SHAPED WIRE

- Provides optimal support for high-performance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7
- UL Classified as an equipment ground conductor, no field removal of paint required
- T-Weld edge wire for cable and installer protection
- Mill Certificates are available to document recycled content for possible LEED credits/certification

Material: Steel Finish: Pregalvanized Length: 118"









Part #	W	Part #	W	Part #	W
Height 2"		Height 4"		Height 6"	
WBT2X4S	4"	WBT4X4S	4"	-	_
WBT2X6S	6"	WBT4X6S	6"	_	-
WBT2X8S	8"	WBT4X8S	8"	WBT6X8S	8"
WBT2X12S	12"	WBT4X12S	12"	WBT6X12S	12"
WBT2X16S	16"	WBT4X16S	16"	WBT6X16S	16"
WBT2X18S	18"	WBT4X18S	18"	WBT6X18S	18"
WBT2X20S	20"	WBT4X20S	20"	WBT6X20S	20"
WBT2X22S	22"	WBT4X22S	22"	WBT6X22S	22"
WBT2X24S	24"	WBT4X24S	24"	WBT6X24S	24"

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

EG - Electrogalvanized, BA - Black, BU - Blue, GR - Green,

OR - Orange, RD - Red, WH - White, YL - Yellow

# WBT Performance Cable Tray, Round Wire

# WBT PERFORMANCE CABLE TRAY, ROUND WIRE

- · Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fiber optic
- · UL Classified as an equipment ground conductor, no field removal of paint required
- · T-Weld edge wire for cable and installer protection
- · Mill Certificates are available to document recycled content for possible LEED credits/certification

Material: Steel Finish: Pregalvanized Length: 118"









Part #	W	Part #	W	Part #	W
Height 2"		Height 4"		Height 6"	
WBT2X4	4"	WBT4X4	4"	-	_
WBT2X6	6"	WBT4X6	6"	-	-
WBT2X8	8"	WBT4X8	8"	WBT6X8	8"
WBT2X12	12"	WBT4X12	12"	WBT6X12	12"
WBT2X16	16"	WBT4X16	16"	WBT6X16	16"
WBT2X18	18"	WBT4X18	18"	WBT6X18	18"
WBT2X20	20"	WBT4X20	20"	WBT6X20	20"
WBT2X22	22"	WBT4X22	22"	WBT6X22	22"
WBT2X24	24"	WBT4X24	24"	WBT6X24	24"

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

EG - Electrogalvanized, BA - Black, BU - Blue, GR - Green,

OR - Orange, RD - Red, WH - White, YL - Yellow

# WBT Performance Cable Tray Supports

# WBT PERFORMANCE CABLE TRAY C BRACKET

- Easy to use, quick connect feature
- Ideal for ceiling, wall and channel installations
- Side load access for cable installation





Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Hole Size	đ
Height 5 1/2"				
WBTCBRKT4	7 7/8"	5.981	0.281"	1 pc
WBTCBRKT6	7 7/8"	7.95	0.281"	1 pc
WBTCBRKT8	7 7/8"	9.9	0.281"	1 pc
WBTCBRKT12	7 7/8"	13.8	0.281"	1 pc
WBTCBRKT18	7 7/8"	19.65	0.281"	1 pc

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY L BRACKET

- · Easy to use, quick connect feature
- Ideal for ceiling, wall and channel installations
- Side load access for cable installation



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Hole Size	Ø
Height 5"				
WBTLBRKT2	2"	14.173	0.282"	1 pc
WBTLBRKT4	4"	14.173	0.282"	1 pc
WBTLBRKT6	6"	14.173	0.282"	1 pc

# WBT Performance Cable Tray Supports

Part #	Width (W)	Length (L)	Hole Size	Ø
WBTLBRKT8	8"	14.173	0.282"	1 pc
WBTLBRKT12	12"	14.173	0.282"	1 pc

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY CENTER SUPPORT

- · Single hanger rod is used at each support point
- · Saves time and money in lighter-duty cable support projects





Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Hole Size	đ
Height 7"				
WBTCTSPRT4	2"	4.14	0.281" / 0.228"	1 pc
WBTCTSPRT6	2"	5.818	0.281" / 0.228"	1 pc
WBTCTSPRT8	2"	7.502	0.281" / 0.228"	1 pc
WBTCTSPRT12	2"	11.503	0.281" / 0.228"	1 pc

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Supports

# WBT PERFORMANCE CABLE TRAY CEILING SUPPORT

- Use as center support or support provisioned from both ends
- Add additional support by attaching the ground splice or cable tray splice
- · Accepts 1/2" threaded rod and smaller

Material: Steel Finish: Pregalvanized



Part #	Width (W)	Length (L)	Hole Size	Ø
Height 0.62"				
WBTCLSPRT6	1.63"	9.386	0.531" / 0.228"	1 pc
WBTCLSPRT8	1.63"	11.354	0.531" / 0.228"	1 pc
WBTCLSPRT12	1.63"	15.292	0.531" / 0.228"	1 pc
WBTCLSPRT16	1.63"	19.229	0.531" / 0.228"	1 pc
WBTCLSPRT18	1.63"	21.198	0.531" / 0.228"	1 pc
WBTCLSPRT20	1.63"	23.167	0.531" / 0.228"	1 pc
WBTCLSPRT24	1.63"	27.104	0.531" / 0.228"	1 pc

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY TRAPEZE SUPPORT

- Simple installation from side of tray for quick, easy threaded rod drop applications
- Suggested for tray widths 16" and under



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ø	
Height 1.92"				
WBTTRAPSPRT	1.83"	2.53	1 pc	
WBTTRAPSPRTBA	1.83"	2.53	1 pc	
WBTTRAPSPRTWH	1.83"	2.53	1 pc	

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Supports

# WBT PERFORMANCE CABLE TRAY INDEPENDENT UNDERFLOOR SUPPORT

- · Available in a range of sizes to match your wire basket tray design
- · Fixed height supports for level installations





Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ø
Height 1.26"			
WBTUS04	9.252"	30.2	1 pc
WBTUS06	9.252"	34.173	1 pc
WBTUS08	9.252"	37.992	1 pc
WBTUS12	9.252"	46.22	1 pc
WBTUS18	9.252"	58.03	1 pc
WBTUS24	9.252"	70	1 pc

# WBT PERFORMANCE CABLE TRAY Z BRACKET

- · Available in multiple finishes to match your cable tray design
- Attaches to the side of the tray
- Used with 16" wide trays and smaller
- · Can be staggered every 5 feet





Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Hole Size		
Height 2.122"					
WBTZBRKT12	4.044"	11.2	1/4"	1 pc	
WBTZBRKT12BA	4.044"	11.2	1/4"	1 pc	

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Supports

# WBT PERFORMANCE CABLE TRAY TERMINATION SUPPORT

- Available in a range of widths to match your wire basket tray design
- · Provides a solid bottom for tray
- · One five foot piece per box



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ø	
Height 3.03"				
WBTTERM4	3.03"	4.803"	1 pc	
WBTTERM6	3.03"	6.496"	1 pc	
WBTTERM8	3.03"	8.031"	1 pc	
WBTTERM12	3.03"	11.496"	1 pc	
WBTTERM16	3.03"	16"	1 pc	
WBTTERM18	3.03"	17.618"	1 pc	
WBTTERM20	3.03"	19.252"	1 pc	
WBTTERM24	3.03"	24"	1 pc	

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Hardware

# WBT PERFORMANCE CABLE TRAY SHELF SUPPORT

- · Available in a range of sizes to match your wire basket tray design
- · Cantilever design supports tray running close to walls or other vertical structures



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Hole Size	Ø
Height 1.73"				
WBTSHLFSPRT4	3.62"	5.51	1/2"	1 pc
WBTSHLFSPRT6	3.62"	7.48	1/2"	1 pc
WBTSHLFSPRT8	4.63"	9.45	1/2"	1 pc
WBTSHLFSPRT12	6.26"	13 1/2	1/2"	1 pc
WBTSHLFSPRT16	6.26"	13 1/2	1/2"	1 pc
WBTSHLFSPRT18	6.61"	19.53	1/2"	1 pc
WBTSHLFSPRT20	6.61"	21 1/2	1/2"	1 pc
WBTSHLFSPRT24	8.62"	25.47	1/2"	1 pc

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

#### WBT PERFORMANCE CABLE TRAY TOOL-FREE SPLICE

- Secure hold with locking mechanism keeping trays in place
- No assembly required
- · No sharp edges or catching points for wire
- · Reusable and tool-free-easy-toinstall, easy-to-remove





Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Unit Weight	A/B	Hole Size	
WBTQSPL	1"	5.8"	0.06lb	0.56"/8"	0.18"	50 pc
WBTQSPLS	1"	5.8"	0.06lb	0.56"/8"	0.18"	50 pc

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Hardware

# WBT PERFORMANCE CABLE TRAY BAR SPLICE

- Available in multiple finishes to match your installation
- Standard bar for splicing wire basket tray



Material: Steel

Finish: Pregalvanized

Part #	Width (W)	Length (L)	Slot Size	Ø
Height 0.179"				
WBTBSPLICE	0.688"	12	0.25" x 1.44"	50
WBTBSPLICEKIT	0.688"	12	0.25" x 1.44"	1 kit

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY CORNER SPLICE

- Designed to be used with nVent CADDY Performance Cable Tray
- · Easily secures corners for a clean finish



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	đ
Height 0.197"			
WBTCSPLICE	0.688"	6.133	1 kit
WBTCSPLICEBA	0.688"	6.133	1 kit
WBTCSPLICEWH	0.688"	6.133	1 kit

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Hardware

# WBT PERFORMANCE CABLE TRAY RADIUS CORNER SPLICE

- · Includes two 90-degree splice bars and eight sets of the splice kit
- Provides structural support to 90-degree wire basket tray bends



Material: Steel Finish: Pregalvanized





Part #	Width (W)	Length (L)	đ
Height 2.318"			
WBTRCSPLICEBA	13.529"	13.529	1 kit

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY DOUBLE SPLICE

- · Easy to use, quick connect feature
- · Utilize our double splice calculator to estimate your next job
- · Works with wide range of trav sizes and configurations



Material: Steel Finish: Pregalvanized





Part #	Width (W)	Length (L)	A/B	Ø
Height 1"				
WBTDBLSPLICEBA	1.204"	2.464	0.94"/1 5/8"	50 sets
WBTDBLSPLICEWH	1.204"	2.464	0.94"/1 5/8"	50 sets

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Hardware

# WBT PERFORMANCE CABLE TRAY SPLICE KIT

- Standard splice connection for wire basket tray
- Used to splice straight sections and fittings



Material: Steel Finish: Pregalvanized



Part #	Width (W)	Length (L)	Rod Size	
Height 0.73"				
WBTSPLICE	1.21"	1.14	1/4"	50 sets
WBTSPLICEBA	1.21"	1.14	1/4"	50 sets

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available. Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY WASHER SUPPORT

- Use threaded rod protectors to protect cables
- Can be used as a hold-down method or fitting splice



Material: Steel Finish: Pregalvanized





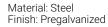
Part #	Width (W)	Length (L)	Ø
Height 0.177"			
WBTWASHSPRT	2.42"	2.42	1
WBTWASHSPRTBA	2.42"	2.42	1
WBTWASHSPRTWH	2.42"	2.42	1

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available. Add code to end of Part # when ordering:

# WBT Performance Cable Tray Hardware

# WBT PERFORMANCE CABLE TRAY GROUND SPLICE

- Heavy duty supporting
- · Can be used to secure polymer and tray sides with nVent CADDY PreForm products





Part #	Width (W)	Length (L)	đ
WBTGRDSPLICE	1/4"	1	50 sets
WBTGRDSPLICEBA	1/4"	1	50 sets

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY GROUND BOLT

- · Heavy duty copper design
- · Safely earth cable tray from possible electrical currents



Material: Copper Alloy

Part #	Width (W)	Length (L)	Ø
Height 0.748"			
WBTGRDBOLT	0.748"	1.402	1

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Transitions

# WBT PERFORMANCE CABLE TRAY PREFORM INTERSECTION

- · Labor savings up to 60%
- Maintains UL classification throughout installation





Material: Steel Finish: Pregalvanized





Part #	Width (W)	Length (L)	Ø
Height 2"			
WBTI2X4	3.719"	15.194	1 pc
WBTI2X6	5.688"	15.194	1 pc
WBTI2X8	7.656"	15.194	1 pc
WBTI2X12	11.594"	15.194	1 pc
WBTI2X16	15.531"	15.194	1 pc
WBTI2X18	17 1/2"	15.194	1 pc
WBTI2X20	19.469"	15.194	1 pc
WBTI2X24	23.406"	15.194	1 pc

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Transitions

# WBT PERFORMANCE CABLE TRAY PREFORM ELBOW 90°

- · Labor savings up to 60%
- · Maintains UL classification throughout installation





Material: Steel Finish: Pregalvanized





Part #	Width (W)	Length (L)	Angle	đ
Height 2"				
WBTR902X4	4"	21.488	90°	1 pc
WBTR902X6	6"	24.575	90°	1 pc
WBTR902X8	8"	27.777	90°	1 pc
WBTR902X12	12"	33.806	90°	1 pc
WBTR902X16	16"	40.182	90°	1 pc
WBTR902X18	18"	43.282	90°	1 pc
WBTR902X20	20"	46.378	90°	1 pc
WBTR902X24	24"	52.564	90°	1 pc

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering: **BA** - Black, **WH** - White

# WBT Performance Cable Tray Transitions

# WBT PERFORMANCE CABLE TRAY PREFORM TEE

- Routes cable systems in two directions
- Maintains UL classification throughout installation



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ø
Height 2"			
WBTT2X4	3.719"	20.719	1 pc
WBTT2X6	5.688"	22.688	1 pc
WBTT2X8	7.656"	24.672	1 pc
WBTT2X12	11.594"	28.594	1 pc
WBTT2X16	15.531"	32.531	1 pc
WBTT2X18	17 1/2"	34 1/2"	1 pc
WBTT2X20	19.469"	36.469	1 pc
WBTT2X24	23.406"	40.406	1 pc

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available. Add code to end of Part # when ordering:

# WBT Performance Cable Tray Accessories

# WBT PERFORMANCE CABLE TRAY BLIND END

- Builds stability and creates an aesthetically clean end of tray
- · Can be used to secure an electrical box to side of tray



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	
Height 2"			
WBTBE2X4	4"	4.703	1 pc
WBTBE2X6	6"	6.703	1 pc
WBTBE2X8	8"	8.703	1 pc
WBTBE2X12	12"	12.703	1 pc
WBTBE2X16	16"	16.703	1 pc
WBTBE2X18	18"	18.703	1 pc
WBTBE2X20	20"	20.703	1 pc
WBTBE2X24	24"	24.703	1 pc
Height 4"			
WBTBE4X4	4"	4.703	1 pc
WBTBE4X6	6"	6.703	1 pc
WBTBE4X8	8"	8.703	1 pc
WBTBE4X12	12"	12.703	1 pc
WBTBE4X16	16"	16.703	1 pc
WBTBE4X18	18"	18.703	1 pc
WBTBE4X20	20"	20.703	1 pc
WBTBE4X24	24"	24.703	1 pc
Height 6"			
WBTBE6X8	8"	8.703	1 pc
WBTBE6X12	12"	12.703	1 pc
WBTBE6X16	16"	16.703	1 pc
WBTBE6X18	18"	18.703	1 pc
WBTBE6X20	20"	20.703	1 pc
WBTBE6X24	24"	24.703	1 pc

# WBT Performance Cable Tray Accessories

# WBT PERFORMANCE CABLE TRAY COVER

- · Tool-free installation
- Covers vertical sides and bottom of wire basket tray



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ø
Height 7/8"			
WBTCOVER4	4.2"	60	1 pc
WBTCOVER6	6.2"	60	1 pc
WBTCOVER8	8.2"	60	1 pc
WBTCOVER12	12.2"	60	1 pc
WBTCOVER16	16.2"	60	1 pc
WBTCOVER18	18.2"	60	1 pc
WBTCOVER24	24.2"	60	1 pc

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available. Add code to end of Part # when ordering:

# WBT Performance Cable Tray Accessories

# WBT PERFORMANCE CABLE TRAY DIVIDER

- · Available in multiple depths to suit your cable tray installation
- · Dividers bolt to bottom of wire basket trav



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ø
Height 1.969"			
WBTDIVIDER2	1 1/2"	60	1 pc
Height 3.937"			
WBTDIVIDER4	1 1/2"	60	1 pc
Height 5.906"			
WBTDIVIDER6	1 1/2"	60	1 pc

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY DIVIDER POST

- 2" may be snapped off for use with 2" tray
- · Separates cable within a single tray





Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ø	
Height 0.626"				
WBTDIVPOSTBA	2.283"	4.331	1	
WBTDIVPOSTWH	2.283"	4.331	1	

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Accessories

# WBT PERFORMANCE CABLE TRAY STEEL INSERT

- For situations that require protected cabling in a larger installation
- · Steel dividers bolt to tray bottoms



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ø
Height 0.157"			
WBTINSERT4	3 5/8"	60	1 pc
WBTINSERT6	7 5/8"	60	1 pc
WBTINSERT8	9 5/8"	60	1 pc
WBTINSERT12	12.008"	60	1 pc
WBTINSERT16	16.024"	60	1 pc
WBTINSERT18	18.031"	60	1 pc
WBTINSERT24	24.016"	60	1 pc

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Accessories

# WBT PERFORMANCE CABLE TRAY POLYMER INSERT

- · Standard black finish for use with divider posts
- Polymer insert rolls into the tray bottom



# Material: Polymer

Part #	Width (W)	Length (L)	
WBTFORM04BA	3.63"	120	1 pc
WBTFORM2X4BA	3.63"	120	1 pc
WBTFORM4X4BA	3.63"	120	1 pc
WBTFORM06BA	5.63"	120	1 pc
WBTFORM2X6BA	5.63"	120	1 pc
WBTFORM4X6BA	5.63"	120	1 pc
WBTFORM08BA	7.63"	120	1 pc
WBTFORM2X8BA	7.63"	120	1 pc
WBTFORM4X8BA	7.63"	120	1 pc
WBTFORM6X8BA	7.63"	120	1 pc
WBTFORM12BA	11.63"	120	1 pc
WBTFORM2X12BA	11.63"	120	1 pc
WBTFORM4X12BA	11.63"	120	1 pc
WBTFORM6X12BA	11.63"	120	1 pc
WBTFORM16BA	15.63"	120	1 pc
WBTFORM2X16BA	15.63"	120	1 pc
WBTFORM4X16BA	15.63"	120	1 pc
WBTFORM18BA	17.63"	120	1 pc
WBTFORM2X18BA	17.63"	120	1 pc
WBTFORM4X18BA	17.63"	120	1 pc
WBTFORM20BA	19.63"	120	1 pc
WBTFORM2X20BA	19.63"	120	1 pc
WBTFORM4X20BA	19.63"	120	1 pc
WBTFORM24BA	23.63"	120	1 pc
WBTFORM2X24BA	23.63"	120	1 pc

#### WBT Performance Cable Tray Accessories

#### WBT PERFORMANCE CABLE TRAY VERTICAL DOWN

- Standard size for most applications
- Ensures the bend radius of the cable is respected



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ī
Height 2.598"			
WBTVERTDWN	6.772"	7.874	1

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY LARGE VERTICAL DOWN

· 8"exit width

Electrogalvanized



Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Ø	
Height 2.598"				
WBTVERTDWNLBA	6.772"	7.874	1	
WBTVERTDWNLWH	6.772"	7.874	1	

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering: **BA** - Black, **WH** - White

# WBT Performance Cable Tray Accessories

# WBT PERFORMANCE CABLE TRAY VERTICAL UP

· 8" exit width



Material: Steel Finish: Electrogalvanized

Part #	Width (W)	Length (L)	Ø	
Height 8.56"				
WBTVERTUP	7.752"	13.72	1	

# WBT PERFORMANCE CABLE TRAY DROP OUT

- Stackable for multiple adjoining dropouts
- · Ensures the bend radius of the cable is respected





Material: Plastic

Part #	Width (W)	Length (L)	đ
Height 1.126"			
WBTCBLDO	2.323"	3.563	1
WBTCBLD04	2.323"	3.563	1
WBTCBLD06	2.323"	3.563	1

# WBT Performance Cable Tray Accessories

# WBT PERFORMANCE CABLE TRAY LABEL CLIP

- Can be color-coded for easy identification tool
- · Translucent white



Material: Polymer

Part #	Width (W)	Length (L)	
Height 2.598"			
WBTLBLCLP	6.772"	7.874	1

#### WBT PERFORMANCE CABLE TRAY SIDE CAR

- Ideal for situations where noncontinuous support is possible
- Great retrofit option when running new low-voltage cable





Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	
Height 2.55"			
WBTSIDECAR	6.772"	4.05	1
Height 3.54"			
WBTSIDECAR46	6.772"	4.05	1

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

#### WBT Performance Cable Tray Accessories

#### WBT PERFORMANCE CABLE TRAY CUTTING TOOLS

- · Designed to cut wire basket tray up to 8mm
- · In-line tool style is lightweight and easy to control
- · Hardened blades for increased longevity



Part #	Width (W)	Length (L)	Ø
Height 1.57"			
WBTCUTTOOL	6.89"	25	1
Height 5.91"			
WBTPWRSHEAR	17.13"	20.08	1

#### WBT PERFORMANCE CABLE TRAY BOX SUPPORT

- · Available in multiple finishes to match your cable tray design
- Assists attachment of electrical box to side of basket tray raceways





#### Material: Steel

Part #	Width (W)	Length (L)	Ø	
Height 4"				
Finish: Electrogalv	anized			
WBTBOXSPRT	4"	6	1	

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

WBT Performance Cable Tray Accessories

#### WBT PERFORMANCE CABLE TRAY CONDUIT SUPPORT

- Available versions punched in 3/4", 1" and 1 1/2", or all punched same size
- Available in multiple finishes to match your cable tray design





Material: Steel

Part #	Width (W)	Length (L)	Ø
Height 3.433"			
Finish: Electrogalvaniz	ed		
WBT2CA20	5.421"	7	1
WBTCONDUIT125BA	5.421"	7	1
WBTCONDUIT150BA	5.421"	7	1
WBTCONDUIT50	5.421"	7	1
WBTCONDUIT50BA	5.421"	7	1

#### WBT PERFORMANCE CABLE TRAY WATERFALL

- Equipped with tie-down openings to facilitate bundled cable options
- Powder coating protects against scratches or cable damage
- Maintains a 120-degree bend, adhering to TIA-approved radius standards for all cable types
- Standard finishes include black powder and electro-galvanized (zinc) coatings, with customization options for other colors upon request
- Provides optimal support for highperformance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7





Material: Steel

Part #	Width (W)	Length (L)	Ø
Height 5.47"			
Finish: Electrogalvani:	zed		
WBTWTRFALL12BA	7.72"	13.66	1 pc
WBTWTRFALL12EG	7.72"	13.66	1 pc
WBTWTRFALL20BA	7.72"	21 1/2"	1 pc
WBTWTRFALL20EG	7.72"	21 1/2"	1 pc

# WBT Performance Cable Tray Accessories

# WBT PERFORMANCE CABLE TRAY WATERFALL, VERTICAL

- · Quickly attaches to the nVent CADDY WBT Performance Cable Tray Waterfall
- · Supports vertical tray widths of 12 or 20 in
- · Safety conceals cable tray cut edges and burrs
- Multiple finishes available to achieve an aesthetically seamless look





Material: Steel

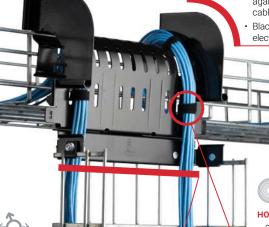
Part #	Width (W)	Length (L)	Ø
Height 5.47"			
Finish: Electrogalvaniz	zed		
WBTWTRVTB12EG	2.8"	12.42"	1
WBTWTRVTB20EG	2.8"	20.38"	1
Finish: Pregalvanized			
WBTWTRVTB12BA	2.8"	12.42"	1
WBTWTRVTB20BA	2.8"	20.38"	1

# nVent CADDY WBT Performance Cable Tray



#### WATERFALL

- Designed for safety and protection
- Powder coating protects against scratches or cable damage
- Black powder or electro-galv finish





#### HOOK-AND-LOOP

- 25-yard roll is easily cut to custom lengths
- Secures in seconds and is maintains hold over multiple uses

#### WATERFALL, VERTICAL

- · Funnels cables to desired location
- Creates a continuous pathway from horizontal to vertical
- · Supports 12 or 20" tray widths

#### WBT PERFORMANCE CABLE TRAY





#### Shaped Tray:

- 400% increase in cabling support-designed to protect mission critical infrastructure
- 5 mm rod construction for higher load rating
- Up to 65% reduction in cabling pressure/strain to meet relevant cabling standards
- No sharp edges during construction ensures cable and installer protection
- · Cuts, configures and splices to meet custom project requirements

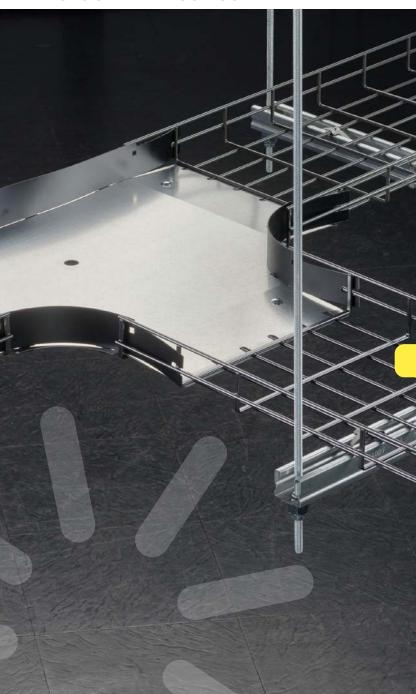
#### Round Tray:

· Most commonly used industry profile





# nVent CADDY Rod Lock



#### nVent CADDY Rod Lock Structural Attachments

#### **ROD LOCK BEAM CLAMP**

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)







Material: Cast Iron Finish: Electrogalvanized

Part #	Description	Static Load 1	Static Load 2	
CRLB37EG	3/8" Rod, 0.125"-0.375" Flange	250 lb	500 lb	25 pc

For use on plain and electro zinc plated hardware only. Static Load 1 represents 1/8" to 3/16" (3 mm to 5 mm) flange thickness. Static Load 2 represents 1/4" to 3/8" (6 mm to 10 mm) flange thickness. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/2 turn added.

### **ROD LOCK BEAM CLAMP, THICK FLANGE**

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Material: Cast Iron Finish: Electrogalvanized



Part #	Description	F ↓	Ø	
CRLB50EG	1/2" Rod, 0.375"-0.75" Flange	1,100 lb	25 pc	

For use on plain and electro zinc plated hardware only. FM® Approved in the bottom mount orientation only. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/2 turn added.

#### nVent CADDY Rod Lock Structural Attachments

#### **ROD LOCK BAR JOIST HANGER**

- · Easily installs from underneath the bar joist
- · Easily installs on lower or upper truss chord of the bar joist
- · Plastic protection cap prevents dirt or structural coatings from obstructing the "push-to-install" mechanism
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- · Works with slightly damaged threads and minor burrs on the threaded rod





Material: Steel Finish: Electrogalvanized Static Load Safety Factor: 3.5:1

Part #	Description	F +	
CRLJ37EG	3/8" Rod	1,000 lb	25 pc

#### nVent CADDY Rod Lock Structural Attachments

#### ROD LOCK ANCHOR SCREW

- · For use with concrete and solid brick
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on the threaded rod





Material: Steel Finish: Electrogalvanized



Part #	Description	F	đ
CRLA37EG	3/8" Rod, 2.875" x 1.25" x 0.875"	652 lb	25 pc

For use on plain and electro zinc plated hardware only. Tested in 3,000 psi (20.68 MPa) concrete and soft or hard wood with a 9/32" pilot hole.

#### ROD LOCK ANCHOR SCREW DRIVE SOCKET

• Drive socket for quick installation of nVent CADDY Rod Lock Anchor Screw



#### Material: Steel

Part #	Description	Ø
CRLAKITA	nVent CADDY Rod Lock Anchor Screw Drive Socket	10 pc

#### nVent CADDY Rod Lock Structural Attachments

#### ROD LOCK METAL DECKING PRESET ANCHOR

- · Set in place through a drilled hole in the metal decking before the concrete is poured
- · Eliminate overhead drilling into building structure - nVent CADDY Rod Lock Preset Anchors are cast in place
- Can be used in lower and upper flute installations
- Works with slightly damaged threads and minor burrs on the threaded rod
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Plastic flange acts as insert locator when the forms are removed
- · Rated for cracked concrete per ICC-ES AC446 according to ICC-ES ESR-3864 evaluation report
- Suitable for seismic bracing according to ICC-ES ESR-3864 evaluation report









Material: Steel Finish: Electrogalvanized

Part #	Description	F	đ
CRLM37EG	3/8" Rod	830 lb	25 pc
CRLM50EG	1/2" Rod	830 lb	25 pc

#### ROD LOCK METAL DECKING PRESET ANCHOR INSERT

- · Allows for the installation of leveled nVent CADDY Rod Lock Metal Decking Preset Anchors anywhere between the metal decking ribs
- · Symmetrical design with two insert holes for each size of Rod Lock Metal Decking Preset Anchors
- · Compatible with a very wide range of metal deckina
- · Rod Lock Metal Decking Preset Anchors can be easily inserted through the insert plate while maintaining a tight positioning of the anchor
- · Holes on each end of the insert for fixing to metal deck with self-tapping screws or nail gun
- · Quick and easy installation





Material: Steel Finish: Pregalvanized

Part #	Description	
CRLMIP	nVent CADDY Rod Lock Metal Decking Preset Anchor Insert	25 pc

#### nVent CADDY Rod Lock Structural Attachments

#### ROD LOCK PLYWOOD FORM PRESET ANCHOR

- Eliminate overhead drilling into building structure - nVent CADDY Rod Lock Preset Anchors are cast in place
- · Nails hold the anchor in place during the pour and easily break off with a strike of a hammer once the plywood forms are removed
- · Works with slightly damaged threads and minor burrs on the threaded rod
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Plastic flange acts as insert locator when the forms are removed
- Rated for cracked concrete per ICC-ES AC446 according to ICC-ES ESR-3864 evaluation report
- · Suitable for seismic bracing according to ICC-ES ESR-3864 evaluation report











Material: Steel Finish: Electrogalvanized

Part #	Description	F	đ
CRLW37EG	3/8" Rod	1,407 lb	25 pc
CRLW50EG	1/2" Rod	1,618 lb	25 pc

#### ROD LOCK L-BRACKET

- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Multiple attachment holes support the use of either self-drilling screws or bolts, offering installation options for concrete, wood, and steel structures
- · Lock nut can be finger tightened, locking the rod in place
- · Integrated adjustment nut enables fine tuning the system height up or down
- Extremely useful in tight spaces where wrenches are difficult to use
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Finish: Electrogalvanized









Part #	Description	Ø	
CRLL 37FG	3/8" Rod	25 nc	

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included. Install in accordance with applicable code.

#### **NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM** nVent CADDY Rod Lock Structural Attachments

# ROD LOCK COUPLER

- · Joins two sections of threaded rod by an easy "push-to-install" mechanism
- · Can be easily installed at the end of a threaded rod, or to any existing male thread
- · Plastic protection cap prevents dirt or structural coatings from obstructing the "push-to-install" mechanism
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on the threaded rod



Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3.5:1

Part #	Description	F +	Ø
CRLC37EG	3/8" Rod	1,000 lb	25 pc

#### ROD LOCK COUPLER WITH ROD

- · Easily installs into any traditional structural threaded rod attachment
- · Allows simple installation of threaded rod assemblies by an easy "push-to-install" mechanism
- Plastic protection cap prevents dirt or structural coatings from obstructing the "push-to-install" mechanism
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on the threaded rod





Material: Steel Finish: Electrogalvanized Static Load Safety Factor: 3.5:1

Part #	Description	F	Ø	
CRLC37L1	3/8" Rod	1,000 lb	25 pc	

# **NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM** nVent CADDY Rod Lock Supports

# **ROD LOCK PREFABRICATED STRUT ASSEMBLY**

- · Slot-to-slot configuration allows cartridges to adjust up to 1/4 in on each end from the center of the slot
- Accommodates slight variation in rod-to-rod position of the trapeze
- · Lock nut can easily be tightened without the use of tools
- · Works with all accessories that fit standard A type strut channels





Material: Steel

Finish: Electrogalvanized, Pregalvanized

Part #	Description	F	đ
Strut Type: A (1 5/8" x 1 5/8	")		
CRLP15SSA12L20	A Strut, 1/2" Rod, 20"	1900 lb	5 pc
CRLP15SSA12L24	A Strut, 1/2" Rod, 24"	1550 lb	5 pc
CRLP15SSA12L30	A Strut, 1/2" Rod, 30"	1200 lb	5 pc
CRLP13SSA12L20	A Strut, 3/8" Rod, 40"	1900 lb	5 pc
CRLP13SSA12L24	A Strut, 3/8" Rod, 20"	1550 lb	5 pc
CRLP13SSA12L30	A Strut, 3/8" Rod, 30"	1220 lb	5 pc

Ultimate load ratings for nVent CADDY Rod Lock Strut assumes a uniformly distributed load and includes a hole factor of 0.92. It is based on the material yield and maximum allowable deflection; an additional Safety Factor of 2 is recommended. nVent CADDY Rod Lock Strut must be installed with the open side of the channel facing up. For indoor applications only.

# **NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM** nVent CADDY Rod Lock Supports

#### ROD LOCK TELESCOPING STRUT REPLACEMENT

- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer clip
- · Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Allows installers to prefabricate complex assemblies and quickly lift and lock them into
- Lock nut can be finger tightened, locking the rod in place
- · Allows for the quick creation, installation, and adjustment of multi-level trapeze assemblies
- · Captive threaded nuts enable fastening to threaded rod supports without loose parts
- Integrated ruler displays space between hanger rods in inches and centimeters
- · Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- Conduit can be supported on the top and bottom, eliminating the need for double sided strut
- Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation







Material: Steel Finish: Pregalvanized

Part #	Description	Static Load 1	Static Load 2	
TSR122038RL	3/8" Rod	300 lb	200 lb	20 pc

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.

# NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM NVENT CADDY ROD LOCK Supports

#### **ROD LOCK CHANNEL NUT**

- Provides fast universal attachment of threaded rod and hardware to standard strut profiles
- Can be used to prefabricate assemblies which can be quickly pushed onto previously installed threaded rods
- Works with slightly damaged threads and minor burrs on the threaded rod







Material: Cast Iron Finish: Electrogalvanized

Part #	Description	F +	
CRLS37EG	3/8" Rod	750 lb	100 pc

For use on plain and electro zinc plated hardware only.

### ROD LOCK HEIGHT-ADJUSTABLE STRUT NUT

- Allows for the quick creation, installation, and adjustment of multi-level trapeze assemblies
- Installs in strut profiles without the need to insert fingers or tools into the strut
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Integrated adjustment nut enables fine tuning the system height up or down
- Lock nut can be finger tightened, locking the rod in place
- Accommodates slight variances in rod-to-rod position of the trapeze
- Can be used to prefabricate assemblies which can be quickly pushed onto previously installed threaded rods
- Works with slightly damaged threads and minor burrs on the threaded rod





Material: Steel

Finish: Electrogalvanized

Part #	Description	Static Load 1	Static Load 2	Ø
CRLSL37EG	A Strut, 3/8" Rod	1,500 lb	900 lb	20 pc

Static Load 1 represents 12 GA strut channel type A. Static Load 2 represents 14 GA strut channel type C.

Must be installed with the open side of the strut channel facing up.

nVent CADDY Rod Lock Strut Nuts must be installed at a minimum of 1" (25.4 mm) from both ends of the strut channel.

#### **NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM** nVent CADDY Rod Lock Hardware

#### **ROD LOCK STRUT CLIP**

- · Easy-to-use finger tabs can grip onto any length of strut
- · Allows fine-tuning of system height, adapting to varying rodto-rod positions on the trapeze





Material: Steel Finish: Electrogalvanized

Part #	Description	F	Ø
CRLSC37	0.375" Rod	950lb	50 pc
CRLSC50	0.5" Rod	1050lb	50 pc

For use on plain and electro zinc plated hardware only.

### **ROD LOCK NUT**

- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- · Fast installation onto long threaded rods - push the nut in place instead of threading it up the rod
- · Excellent alignment and easy fine adjustment by spinning the nut
- · Extremely useful in tight spaces where wrenches are difficult to use







#### 

#### **SN SERIES NUT**

- Allows side mounting of nut to threaded rod
- Reduces the need for threading compared to standard nuts and washers
- Ideal for retrofit projects, such as trapeze installations, where disassembly of the support system is not desired
- Works with slightly damaged threads and minor burrs on the threaded rod
- Reduces installation time up to 50%

Material: Steel

Finish: Electrogalvanized





Part #	Description	F	Ø
SN25	1/4" Rod	500 lb	100 pc
SN37	3/8" Rod	1,350 lb	100 pc
SN50	1/2" Rod	2,250 lb	100 pc

For use on plain and electro zinc plated hardware only.

# **SNSW FLANGED NUT**

- Ideal for retrofit projects, such as trapeze installations, where disassembly of the support system is not desired
- Use as a stopper when installing nVent CADDY Rod Lock assemblies
- Can be easily installed, removed, and repositioned at any location along the threaded rod
- Ready to use out of the box and eliminates multiple pieces of standard hardware
- Functions as a hex nut and flat washer combined
- Washer is wide enough to work with standard strut channel profiles

Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3:1





Part #	Description	F	Ø
SNSW37	3/8" Rod, 1.67" dia	300 lb	20 pc
SNSW50	1/2" Rod, 1.9" dia	300 lb	20 pc

For use on plain and electro zinc plated hardware only.

# nVent CADDY Speed Link



#### SPEED LINK SLK WITH ANGLE BRACKET

- · Complete system includes wire, locking device and pre-assembled angle bracket end fitting
- · Ideal for attaching to concrete, steel or wood surfaces
- · Simple alternative to iack chain and additional hardware





Material: Steel, Zinc Alloy, Polypropylene

Finish: Electrogalvanized

Static Load Safety Factor: 5:1

Complies With: SMACNA HVAC-DCS







Part #	Description	F	
Wire Rope Diameter:	1.5 mm		
SLK15L1AB	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L2AB	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L3AB	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L5AB	1.5 mm Wire, 16.4' Length	44 lb	20 pc
Wire Rope Diameter:	2.0 mm		
SLK2L2AB	2 mm Wire, 6.6' Length	100 lb	10 pc
SLK2L3AB	2 mm Wire, 9.9' Length	100 lb	10 pc
SLK2L5AB	2 mm Wire, 16.4' Length	100 lb	10 pc

#### SPEED LINK SLK WITH SHOT-FIRE BRACKET

- Complete system includes wire, locking device and shot-fire bracket with pre-assembled drive pin from Powers Fasteners, Inc.
- · Quickly and easily attaches to concrete, steel or composite metal
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin from DFWAIT®





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS





Part #	Description	F↓	Ø
Wire Rope Diameter:	1.5 mm		
SLK15L1SF	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L2SF	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L3SF	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L5SF	1.5 mm Wire, 16.4' Length	44 lb	20 pc
Wire Rope Diameter:	2.0 mm		
SLK2L2SF	2 mm Wire, 6.6' Length	100 lb	10 pc
SLK2L3SF	2 mm Wire, 9.9' Length	100 lb	10 pc

Uses Powers Fasteners, Inc. part number 50032. Static load was established based on a 1" (25.4 mm) embedment depth and 3,000 psi (20.68 MPa) lightweight concrete. For variations in embedment and material please consult anchors dewalt com. Pre-assembled drive pin from Powers Fasteners, Inc. works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, TS60P, Viper; Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BSF-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### SPEED LINK SLK WITH NAIL GUN BRACKET

- Complete system includes wire, locking device and concrete nail gun insert bracket
- · Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking





Material: Steel, Zinc Alloy, Polypropylene

Finish: Electrogalvanized

Static Load Safety Factor: 5:1

Complies With: SMACNA HVAC-DCS

Part #	Description	F	Ø
Wire Rope Diameter: 1.5 r	nm		
SLK15L2GBSF	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L3GBSF	1.5 mm Wire, 9.9' Length	44 lb	20 pc
Wire Rope Diameter: 2.0 r	nm		
SLK2L2GBSF	2 mm Wire, 6.6' Length	100 lb	10 pc
SLK2L3GBSF	2 mm Wire, 9.9' Length	100 lb	10 pc

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

#### SPEED LINK SLK WITH DECKING HOOK

- Complete system includes wire, locking device and pre-assembled decking hook end fitting
- · Quickly and easily attaches to hollow metal decking
- Spring-loaded ends snap into decking hole and lock into place
- Innovative design helps protect the wire from sharp edges of decking hole, minimizing risk of damage to wire







Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS





Part #	Description	F↓	Ø
Wire Rope Diameter: 1.	5 mm		
SLK15L3DH	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L5DH	1.5 mm Wire, 16.4' Length	44 lb	20 pc
Wire Rope Diameter: 2.0	0 mm		
SLK2L3DH	2 mm Wire, 9.9' Length	100 lb	10 pc
SLK2L5DH	2 mm Wire, 16.4' Length	100 lb	10 pc

Load rating is only applicable if the load-bearing capacity of the supporting element (steel decking) is adequate. Check with deck manufacturer for recommended load capacity.

#### SPEED LINK SLK WITH HAMMER-ON FLANGE CLIP

- Complete system includes wire, locking device and pre-assembled nVent CADDY Hammer-On Flange Clip end fitting
- · Installs with just a hammer
- Fits most beams







Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS





Part #	Description	F	
Wire Rope Diameter	r: 1.5 mm		
SLK15L34H24	1.5 mm Wire, 9.9' Length, 1/8"-1/4" Flange	44 lb	20 pc
SLK15L34H58	1.5 mm Wire, 9.9' Length, 5/16"-1/2" Flange	44 lb	20 pc
Wire Rope Diameter	r: 2.0 mm		
SLK2L34H24	2 mm Wire, 9.9' Length, 1/8"-1/4" Flange	100 lb	10 pc
SLK2L34H58	2 mm Wire, 9.9' Length, 5/16"-1/2" Flange	100 lb	10 pc

# NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM

# nVent CADDY Speed Link SLK System

#### SPEED LINK SLK WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of nVent CADDY fasteners
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop
- Also available in Y-hook configuration







Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1







			•	
Part #	Description	F	Ø	Cert
Wire Rope Dia	meter: 1.5 mm			
SLK15L1	1.5 mm Wire, 3.3' Length	44 lb	20 pc	
SLK15L2	1.5 mm Wire, 6.6' Length	44 lb	20 pc	
SLK15L2R2	1.5 mm Wire, 6.6' Length	44 lb	15 x 2 pc	
SLK15L3	1.5 mm Wire, 9.9' Length	44 lb	20 pc	cULus,
SLK15L3R2	1.5 mm Wire, 9.9' Length	44 lb	15 x 2 pc	SMACNA
SLK15L5	1.5 mm Wire, 16.4' Length	44 lb	20 pc	
SLK15L5R2	1.5 mm Wire, 16.4' Length	44 lb	15 x 2 pc	
SLK15L7	1.5 mm Wire, 22.9' Length	44 lb	20 pc	
SLK15L10	1.5 mm Wire, 32.8' Length	44 lb	20 pc	
Wire Rope Dia	meter: 2.0 mm			
SLK2L1	2 mm Wire, 3.3' Length	100 lb	10 pc	
SLK2L2	2 mm Wire, 6.6' Length	100 lb	10 pc	
SLK2L2R2	2 mm Wire, 6.6' Length	100 lb	15 x 2 pc	cULus.
SLK2L3	2 mm Wire, 9.9' Length	100 lb	10 pc	SMACNA
SLK2L3R2	2 mm Wire, 9.9' Length	100 lb	15 x 2 pc	
SLK2L5	2 mm Wire, 16.4' Length	100 lb	10 pc	
SLK2L10	2 mm Wire, 32.8' Length	100 lb	10 pc	
Wire Rope Dia	meter: 3.0 mm			
SLK3L1	3 mm Wire, 3.3' Length	200 lb	10 x 10 pc	
SLK3L2	3 mm Wire, 6.6' Length	200 lb	10 x 10 pc	
SLK3L3	3 mm Wire, 9.9' Length	200 lb	5 x 10 pc	
SLK3L3R2	3 mm Wire, 9.9' Length	200 lb	15 x 2 pc	SMACNA
SLK3L5	3 mm Wire, 16.4' Length	200 lb	5 x 10 pc	
SLK3L5R2	3 mm Wire, 16.4' Length	200 lb	15 x 2 pc	
SLK3L10	3 mm Wire, 32.8' Length	200 lb	5 x 5 pc	

# SPEED LINK SLK WITH LOOP

- · Complete system includes wire, locking device and pre-assembled loop end fitting
- · Easy and flexible solution attaches to building structures
- Wire rope wraps around structure and through loop for quick installation
- · Ideal for attaching to purlins, beams and other structural members
- · Works well in tight or confined spaces
- · Loop attaches directly to pipe, ductwork or other hanging assemblies







Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1







Part #	Description	F	Ø	Cert
Wire Rope Diam	neter: 1.5 mm			
SLK15L1LP	1.5 mm Wire, 3.3' Length	44 lb	20 pc	
SLK15L2LP	1.5 mm Wire, 6.6' Length	44 lb	20 pc	cULus,
SLK15L3LP	1.5 mm Wire, 9.9' Length	44 lb	20 pc	SMACNA
SLK15L5LP	1.5 mm Wire, 16.4' Length	44 lb	20 pc	
SLK15L10LP	1.5 mm Wire, 32.8' Length	44 lb	20 pc	
Wire Rope Diam	neter: 2.0 mm			
SLK2L1LP	2 mm Wire, 3.3' Length	100 lb	10 pc	
SLK2L2LP	2 mm Wire, 6.6' Length	100 lb	10 pc	cULus.
SLK2L3LP	2 mm Wire, 9.9' Length	100 lb	10 pc	SMACNA
SLK2L5LP	2 mm Wire, 16.4' Length	100 lb	10 pc	
SLK2L7LP	2 mm Wire, 22.9' Length	100 lb	5 pc	
SLK2L10LP	2 mm Wire, 32.8' Length	100 lb	5 pc	
Wire Rope Diam	neter: 3.0 mm			
SLK3L2LP	3 mm Wire, 6.6' Length	200 lb	10 x 10 pc	
SLK3L5LP	3 mm Wire, 16.4' Length	200 lb	5 x 10 pc	SMACNA
SLK3L10LP	3 mm Wire, 32.8' Length	200 lb	5 x 5 pc	

# SPEED LINK SLK WITH THREADED STUD END

- Complete system includes wire, locking device and pre-assembled threaded stud end fitting
- Attaches to structures with threaded anchors or devices with threaded hole
- Connects directly to threaded devices in trapeze assemblies, light fixtures, HVAC assemblies or signage







Material: Steel, Polypropylene, Zinc Alloy

Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS





Part #	Description	F  ↓		Cert
Wire Rope Diame	ter: 1.5 mm			
SLK15L2SE250	1.5 mm Wire, 6.6' Length, 1/4" Rod	44 lb	20 pc	cULus
SLK15L3SE250	1.5 mm Wire, 9.9' Length, 1/4" Rod	44 lb	20 pc	cULus
SLK15L5SE250	1.5 mm Wire, 16.4' Length, 1/4" Rod	44 lb	20 pc	cULus
Wire Rope Diame	ter: 2.0 mm			
SLK2L2SE250	2 mm Wire, 6.6' Length, 1/4" Rod	100 lb	10 pc	cULus
SLK2L5SE250	2 mm Wire, 16.4' Length, 1/4" Rod	100 lb	10 pc	cULus
Wire Rope Diame	ter: 3.0 mm			
SLK3L3SE375	3 mm Wire, 9.9' Length, 3/8" Rod	200 lb	5 x 10 pc	

#### SPEED LINK SLK WITH WEDGE ANCHOR

- · Complete system includes wire, locking device and wedge anchor from Powers Fasteners, Inc.
- · Quickly and easily attaches into cracked and non-cracked concrete
- · No special tools required





Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS

Part #	Description	F	Ø	
Wire Rope Diamet	ter: 1.5 mm			
SLK15L2WA6	1.5 mm Wire, 6.6' Length	44 lb	10 x 10 pc	
SLK15L5WA6	1.5 mm Wire, 16.4' Length	44 lb	5 x 10 pc	
Wire Rope Diamet	Wire Rope Diameter: 2.0 mm			
SLK2L2WA6	2 mm Wire, 6.6' Length	100 lb	10 pc	
SLK2L5WA6	2 mm Wire, 16.4' Length	100 lb	10 pc	
Wire Rope Diamet	ter: 3.0 mm			
SLK3L2WA6	3 mm Wire, 6.6' Length	200 lb	10 pc	
SLK3L5WA6	3 mm Wire, 16.4' Length	200 lb	10 pc	
SLK3L10WA6	3 mm Wire, 32.8' Length	200 lb	5 pc	

#### SPEED LINK SLK WITH TOGGLE

- Complete system includes wire, locking device and pre-assembled toggle end fitting
- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures
- Also available in Y-toggle configuration





Material: Steel, Zinc Alloy, Polypropylene

Finish: Electrogalvanized Static Load Safety Factor: 5:1

Complies With: SMACNA HVAC-DCS

Wire Rope Diameter: 1.5 mm





Part #	Description	F	Ø
SLK15L1T	1.5 mm Wire, 3.3' Length	44 lb	20 pc
SLK15L1TR2	1.5 mm Wire, 3.3' Length	44 lb	15 x 2 pc
SLK15L2T	1.5 mm Wire, 6.6' Length	44 lb	20 pc
SLK15L2TR2	1.5 mm Wire, 6.6' Length	44 lb	15 x 2 pc
SLK15L3T	1.5 mm Wire, 9.9' Length	44 lb	20 pc
SLK15L5T	1.5 mm Wire, 16.4' Length	44 lb	20 pc
SLK15L10T	1.5 mm Wire, 32.8' Length	44 lb	20 pc

#### SPEED LINK SLK WITH Y-HOOK

- · Complete system includes wire, locking device and two preassembled hook end fittings
- Fastens to the building structure and hooks to hanging services and tray
- · Spring latch helps provide secure connection
- · Convenient design allows one hook to be temporarily detached for maintenance or to add cables to the tray
- · Single drop with double hook provides increased stability to the system
- Also available in a single-hook end fitting configuration





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS Wire Rope Diameter: 2 mm





Part #	Description	F↓	Ø
SLK2YH500L2	6.6' Length, 19.6" Y-Length	100 lb	10 pc
SLK2YH500L2R2	6.6' Length, 19.6" Y-Length	100 lb	15 x 2 pc
SLK2YH500L3	9.9' Length, 19.6" Y-Length	100 lb	10 pc
SLK2YH500L3R2	9.9' Length, 19.6" Y-Length	100 lb	15 x 2 pc
SLK2YH500L7	22.3' Length, 19.6" Y-Length	100 lb	10 pc

#### SPEED LINK SLK WITH Y-TOGGLE

- Complete system includes wire, locking device and two preassembled toggle end fittings
- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS





Part #	Description	F <del>↓</del>	
Wire Rope Diamete	er: 1.5 mm		
SLK15Y300L3	1.5 mm Wire, 9.9' Length, 11.8" Y-Length	44 lb	20 pc
SLK15Y300L3R2	1.5 mm Wire, 9.9' Length, 11.8" Y-Length	44 lb	20 x 2 pc
SLK15Y500L3	1.5 mm Wire, 9.9' Length, 19.6" Y-Length	44 lb	20 pc
SLK15Y500L3R2	1.5 mm Wire, 9.9' Length, 19.6" Y-Length	44 lb	15 x 2 pc
SLK15Y300L5	1.5 mm Wire, 16.4' Length, 11.8" Y-Length	44 lb	20 pc
Wire Rope Diamete	er: 2.0 mm		
SLK2Y300L2	2 mm Wire, 6.6' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L3	2 mm Wire, 9.9' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L3R2	2 mm Wire, 9.9' Length, 11.8" Y-Length	100 lb	15 x 2 pc
SLK2Y500L3	2 mm Wire, 9.9' Length, 19.6" Y-Length	100 lb	10 pc
SLK2Y300L5	2 mm Wire, 16.4' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L7	2 mm Wire, 22.9' Length, 11.8" Y-Length	100 lb	10 pc
SLK2Y300L10	2 mm Wire, 32.8' Length, 11.8" Y-Length	100 lb	10 pc

# SPEED LINK SLS WITH DECKING HOOK

- · Complete system includes wire, locking device and pre-assembled decking hook end fitting
- · Quickly and easily attaches to hollow metal decking
- Spring-loaded ends snap into decking hole and lock into place
- Innovative design helps protect the wire from sharp edges of decking hole, minimizing risk of damage to wire
- · Finger tightening of nut secures the locking device into position without tools
- · Installs in strut profiles without the need to insert fingers or tools into the strut





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS Wire Rope Diameter: 2 mm





Part #	Description	F ↓	Ø
SLS2L3DH	2 mm Wire, 9.9' Length	60 lb	10 pc
SLS2L7DH	2 mm Wire, 22.9' Length	60 lb	10 pc

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. Total load per wire on a multi-tier trapeze must not exceed static load. Load rating is only applicable if the load-bearing capacity of the supporting element (steel decking) is adequate. Check with deck manufacturer for recommended load capacity.

#### SPEED LINK SLS WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of nVent CADDY fasteners
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop
- Finger tightening of nut secures the locking device into position without tools
- Installs in strut profiles without the need to insert fingers or tools into the strut





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized

Static Load Safety Factor: 5:1

Complies With: SMACNA HVAC-DCS





Part #	Description	F	Ø
Wire Rope Diameter: 2 mm			
SLS2L2	2 mm Wire, 6.6' Length	60 lb	10 pc
SLS2L10	2 mm Wire, 32.8' Length	60 lb	10 pc
Wire Rope Diameter: 3 mm			
SLS3L2	3 mm Wire, 6.6' Length	150 lb	10 x 10 pc
SLS3L5	3 mm Wire, 16.4' Length	150 lb	10 x 5 pc
SLS3L10	3 mm Wire, 32.8' Length	150 lb	5 x 5 pc

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. The 3 mm locking device is compatible with C-Channel Types E1, E2, E2L, E3, E4, E5, Strut Channel Type C, Slotted, Strut Channel Type A, Slotted, Strut Channel Type AS, Perforated, Strut Channel Type CC, Slotted, Strut Channel Type AA, Slotted. Total load per wire on a multi-tier trapeze must not exceed static load.

# SPEED LINK SLS WITH THREADED STUD END

- · Complete system includes wire, locking device and pre-assembled threaded stud end fitting
- · Attaches to structures with threaded anchors or devices with threaded hole
- · Finger tightening of nut secures the locking device into position without tools
- · Installs in strut profiles without the need to insert fingers or tools into the strut





Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS Wire Rope Diameter: 2 mm





Part #	Description	F +	Ø
SLS2L2SE250	2 mm Wire, 6.6' Length, 1/4" Rod	60 lb	10 pc
SLS2L5SE250	2 mm Wire, 16.4' Length, 1/4" Rod	60 lb	10 pc

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. Total load per wire on a multi-tier trapeze must not exceed static load.

# **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM**

# nVent CADDY Speed Link SLS System

# SPEED LINK SLS WITH WEDGE ANCHOR

- Complete system includes wire, locking device and wedge anchor from Powers Fasteners, Inc.
- Quickly and easily attaches into cracked and non-cracked concrete
- Installs in strut profiles without the need to insert fingers or tools into the strut
- Finger tightening of nut secures the locking device into position without tools
- · No special tools required
- ETA-13/0106 assessment available for wedge anchor from Powers Fasteners. Inc





Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS Wire Rope Diameter: 2 mm





Part #	Description	F	Ø
SLS2L3WA6	2 mm Wire, 9.9' Length	60 lb	10 pc
SLS2L5WA6	2 mm Wire, 16.4' Length	60 lb	10 pc

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. Total load per wire on a multi-tier trapeze must not exceed static load.

#### **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link SLS System

#### SPEED LINK SLS TRAPEZE KIT

- Out of the box trapeze solution includes Telescoping Strut Replacement, wire rope with pre-assembled hook end-fitting, and two nVent CADDY Speed Link SLS locking devices
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer
- Standard strut profile runs the entire length of the Telescoping Strut Replacement, allowing most standard fittings to be placed anywhere between the wire rope supports
- Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- · Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- · Hooks to a wide range of nVent CADDY fasteners
- · Finger tightening of nut secures the locking device into position without tools
- · Installs in telescoping strut replacement without the need to insert fingers or tools into the channel
- · Easy to remove for applications requiring maintenance





Material: Steel, Zinc Alloy, Polyamide Finish: Electrogalvanized, Pregalvanized Wire Rope Diameter: 3 mm Complies With: SMACNA HVAC-DCS

Part #	Description	Static Load 1	Static Load 2	Ø	
TSR1220SLS3	nVent CADDY Speed Link SLS Trapeze Kit	300 lb	200 lb	10 pc	

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.

## **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link LD System

#### SPEED LINK LD WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- · Hooks to a wide range of nVent **CADDY** fasteners
- · Fastens to the building structure or hanging services by looping around and hooking to wire rope
- · Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop





Material: Stainless Steel 304 (EN 1.4301) Static Load Safety Factor: 5:1 Wire Rope Diameter: 1.5 mm







Part #	Description	F↓	Ø
SLD15L2S	S304, 1.5 mm Wire, 6.6' Length	44 lb	20 x 2 pc
SLD15L5S	S304, 1.5 mm Wire, 16.4' Length	44 lb	20 x 2 pc
SLD15L10S	S304, 1.5 mm Wire, 32.8' Length	44 lb	20 x 2 pc

#### SPEED LINK Y-HOOK WITH EYELET EXTENSION

- Double hook offers easy attachment to basket tray, cable tray or lighting
- · Convenient design allows one hook to be temporarily detached for maintenance or to add cables to the tray
- Y-design provides improved stability
- Spring latch helps provide secure connection





Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 5:1







Part #	Description	F	Ø	
Wire Rope Diame	ter: 2 mm			
SLD2YH500	2 mm Wire, 19.6" Y-Length	100 lb	10 pc	
Wire Rope Diame	ter: 3 mm			
SLD3YH500	3 mm Wire, 19.6" Y-Length	200 lb	10 pc	

nVent CADDY Speed Link locking device not included.

## **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link Extensions

#### SPEED LINK Y-TOGGLE WITH EYELET EXTENSION

- · Attaches to clearance holes in a variety of structures or hanging devicés
- · Ideal for supporting lighting fixtures
- Y-design provides improved stability





Material: Steel Finish: Electrogalvanized Static Load Safety Factor: 5:1







Part #	Description	F↓		Cert
Wire Rope Diame	eter: 1.5 mm			
SLD15Y200	1.5 mm Wire, 7.8" Y-Length	44 lb	20 pc	cULus
SLD15Y300	1.5 mm Wire, 11.8" Y-Length	44 lb	20 pc	cULus
SLD15Y500	1.5 mm Wire, 19.6" Y-Length	44 lb	20 pc	
Wire Rope Diame	eter: 2.0 mm			
SLD2Y300	2 mm Wire, 11.8" Y-Length	100 lb	20 pc	cULus

nVent CADDY Speed Link locking device not included.

## SPEED LINK QUAD-TOGGLE WITH EYELET EXTENSION

 Secure hanging solution for use on control access points, projectors, etc.





Material: Steel Finish: Electrogalvanized Static Load Safety Factor: 5:1







Part #	Description	F	Ø
SLD15QT250	1.5 mm Wire, 9.8" Y-Length	44 lb	20 pc

nVent CADDY Speed Link locking device not included.

# **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM**

## nVent CADDY Speed Link Locking Devices and Wire Rope

#### SPEED LINK SLK SPOOL KIT

- · Kit includes spool of nVent CADDY Speed Link steel wire and nVent CADDY Speed Link SLK locking devices
- · Wire spool and locking devices are packaged together, simplifying transportation to the jobsite and reducing inventory
- · Packaging allows end-users to pull and cut any length of wire that is needed without having to take the spool out of the box
- Ideal for rework and installations where custom lengths of wire may be needed
- Wire rope constructed from seven bundles of seven strands each of steel aircraft wire
- Push/pull keyless release allows easy adjustments
- · Low-profile locking device minimizes visual impact
- Cable spread of 90 degrees allows positioning the device closer to the load
- Keyless release tubes are easy to operate while wearing gloves
- · Double-sided locking mechanism enables simple height adjustment



Material: Steel

Finish: Electrogalvanized

Part #	Description
SLK15L500PACK	1.5 mm Wire, 500', 100 Locking Devices
SLK15L50MPACK	1.5 mm Wire, 164', 25 Locking Devices
SLK2L100PACK	2 mm Wire, 328', 50 Locking Devices

## **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link Locking Devices and Wire Rope

#### SPEED LINK SLK LOCKING DEVICE

- · Push/pull keyless release allows easy adjustments
- · Low-profile locking device minimizes visual impact
- · Cable spread of 90 degrees allows positioning the device closer to the load
- Kevless release tubes are easy to operate while wearing gloves
- Double-sided locking mechanism enables simple height adjustment









#### Material: Steel, Polypropylene, Zinc Alloy







Part #	Description	Ø	Cert
SLK2C200	1.5-2 mm Wire	200 pc	cULus
SLK2C50	1.5-2 mm Wire	50 pc	cULus
SLK3C200	3 mm Wire	200 pc	
SLK3C50	3 mm Wire	50 pc	

Locking devices are only to be used with nVent CADDY Speed Link wire spools and accessories with the same specified Wire Rope Diameter as the locking device. Do not use with any other wires.

## NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM

nVent CADDY Speed Link Locking Devices and Wire Rope

#### SPEED LINK SLS LOCKING DEVICE

- Single barrel locking device allows for quickprefabrication of strut or brackets
- Push-on nut quickly and securely installs to strut or bracket to keep the locking device in position and eases installation
- Finger tightening of nut secures the locking device into position without tools
- Installs in strut profiles without the need to insert fingers or tools into the strut
- Push-on nut guides the cable into the locking device and brings stability to the support
- Installs with open side of the strut channel facing up or down for more flexibility









## Material: Steel, Polypropylene, Zinc Alloy

Part #	Description	đ
SLS2C50	2 mm Wire	50 pc
SLS3C50	3 mm Wire	50 pc

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. The 3 mm locking device is compatible with C-Channel Types E1, E2, E2L, E3, E4, E5, Strut Channel Type C, Slotted, Strut Channel Type A, Slotted, Strut Channel Type AS, Perforated, Strut Channel Type CC, Slotted, Strut Channel Type AA, Slotted, Locking devices are only to be used with nVent CADDY Speed Link wire spools and accessories with the same specified Wire Rope Diameter as the locking device. Do not use with any other wires.

#### SPEED LINK LD LOCKING DEVICE

- Low-profile locking device minimizes visual impact
- Suitable for 1.5 mm nVent CADDY Speed Link cable





Material: Stainless Steel 304 (EN 1.4301)

Part #	Description	Ø
SLJR200	1.5 mm Wire	200 pc

The 1.5 mm locking devices are only to be used with the SLC15L1000SP and SLC15L50MSP wire spools, or any other 1.5 mm nVent CADDY Speed Link accessories. Do not use with any other wires.

## **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link Locking Devices and Wire Rope

#### **WIRE SPOOL**

- Spool with nVent CADDY Speed Link steel wire
- · Wire rope constructed from seven bundles of seven strands each of steel aircraft wire



Material: Steel Finish: Electrogalvanized

Part #	Description	F +	Ø
SLC15L50MSP	1.5 mm Wire, 164'	44 lb	1 pc
SLC15L1000SP	1.5 mm Wire, 1,000'	44 lb	1 pc
SLC2L1000SP	2 mm Wire, 1,000'	100 lb	1 pc
SLC3L1000SP	3 mm Wire, 1,000'	200 lb	1 pc

## **WIRE ROPE CUTTER**

• Designed to reduce wire rope fraying



#### Material: Steel

Part #	Description	Ī
SLWC	Wire Rope Cutter	1 pc

## NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM

## nVent CADDY Speed Link Accessories

CONCRETE FIXING EYEBOLT SCREW

- · For use in concrete and brick
- Includes drill bit adapter for easy installation





Material: Steel

Finish: Electrogalvanized

Part #	Description	F +	Ī
CFEB05	0.256" Hole, H6 Screw	160 lb	100 pc

#### **WOOD FIXING EYE SCREW**

 Designed to accept nVent CADDY Speed Link wire rope or hook



Material: Steel

Finish: Electrogalvanized

Part #	Description	đ
SLEBWS	Wood Fixing Eye Screw	100 pc

## **EYE SCREW**

 Designed to accept nVent CADDY Speed Link wire rope or hook



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
SLEB250	1/4" Screw	100 pc
SLEB375	3/8" Screw	100 pc

## **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link Accessories

#### LIGHT DUTY LIGHT FIXTURE EYELET

- · Inserts into openings of light fixture
- · Hook or loop through lighting clip to suspend lighting from wire rope or chain





Material: Stainless Steel 302 (EN 1.4324)

Part #	Description	F↓	đ
SLLC250	Light Duty Light Fixture Eyelet	12 lb	200 pc

Do not use light fixture eyelet as a lifting device.

#### MC/AC CABLE CLIP

- · Spring steel cable attachment
- · Allows for electrical cable to be attached to nVent CADDY Speed Link wire rope





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
SL1214	0.468"-0.562" OD	100 pc
SL1518	0.5"-0.718" OD	100 pc

## NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM NVent CADDY Speed Link Accessories

## ANGLE BRACKET WITH OBLONG HOLE

- 90° angle mounting bracket
- Suitable for shot firing or screw fixing
- With oblong hole to allow nVent CADDY Speed Link hook





Material: Steel Finish: Pregalvanized

Part #	Description	F +	
SLAFAB3	3/16" Hole	200 lb	50 pc

# In-Deck/Slab



## **IN-DECK/SLAB**

#### Stub Down

#### STUB DOWN, ENT

- Integrated reinforcing stand resists up to 200lbs of force
- Generous radius for ease of wire pull - 50% less force required
- Threaded opening designed for standard fittings
- · No fish tape hang ups





Material: Polyvinylchloride

Part #	Description	Ø
RSD075F	In-Deck Conduit Support, Reinforced Conduit Stub Down, 3/4" ENT, 3/4" Fitting	25 pc
RSD100F	In-Deck Conduit Support, Reinforced Conduit Stub Down, 1" ENT, 1" Fitting	25 pc

## STUB DOWN, PVC

- Integrated reinforcing stand resists up to 200lbs of force
- Generous radius for ease of wire pull 50% less force required
- Threaded opening designed for standard fittings
- · No fish tape hang ups





Material: Polyvinylchloride

Part #	Description	Ø
RSD075R	In-Deck Conduit Support, Reinforced Conduit Stub Down, 3/4" PVC, 3/4" Fitting	25 pc
RSD100R	In-Deck Conduit Support, Reinforced Conduit Stub Down, 1" PVC, 1" Fitting	25 pc



## STUB DOWN ACCESSORY

- Easy to use, tool free push-in adaptor for ENT
- · Provides jobsite adaptability for multiple applications





#### Material: Polyvinylchloride

Part #	Description	Ø
RSDFA075	In-Deck Conduit Support, Reinforced Conduit Stub Down, 3/4" ENT Accessory	50 pc
RSDFA100	In-Deck Conduit Support, Reinforced Conduit Stub Down, 1" ENT Accessory	25 pc

## STUB UP, CONDUIT SUPPORT

- · Ideal securement for in-deck conduit routing or stub up
- · Stable footprint for concrete pours
- · Provides a wide range of height adjustment
- Range of sizes available to accommodate multiple slab depths
- · Combine with nVent CADDY Strut or Threaded Rod to support multiple raceways into load center





Material: Steel Finish: Pregalvanized

Part #	Description	Ø
FBS4	Footed Box/Conduit Support, 4"	50 pc
FBS6	Footed Box/Conduit Support, 6"	50 pc





#### IN-DECK/SLAB

#### Supports and Accessories

#### IN-DECK ADJUSTABLE BOX SUPPORT

- Ideal solution for in-deck concrete electrical box applications
- Easy, tool-free adjustment for various concrete deck depths
- Universal support for a wide range of commercially available electrical boxes
- Enhanced stability, utilizing the nVent CADDY Footed Box/Conduit Support 4" and 6" base
- More efficient installation compared to traditional methods









Finish: Pregalvanized

Material: Steel

Part #	Description	
ABS1	In-Deck Box Support, Adjustable Box Support 4"-6"	50 pc
ABS2	In-Deck Box Support, Adjustable Box Support 6"-8"	50 pc

#### IN-DECK PLASTIC FOOT

- Easy, tool-free attachment
- 1/4 in spacing allows for concrete flow
- · Grey color minimizes visibility





Material: Steel Finish: Pregalvanized

Part #	Width (W)	Length (L)	Í
Height 0.54"			
FBSPF	1.25"	3.87"	50 pc

# Ceiling/Acoustical



#### **Acoustical Lighting Hangers**

#### LAY-IN AND TROFFER SUPPORT CLIP, STRAIGHT/UPTURNED LIP

- Provides a positive method for securing troffers, lay-ins, and air diffusers
- Four clips per fixture required by code





#### Material: Spring Steel



Part #	Description	Ø	Cert
Finish: GEOMET® 321			
515A	NEC Article 410.36 Complies With	100 pc	UL
Finish: Painted — Color: White			
515AWHA	White	100 pc	

No load rating, for positioning only.

## LAY-IN AND TROFFER SUPPORT CLIP, STRAIGHT LIP

- Provides a positive method for securing troffers, lay-ins, and air diffusers
- Complies with The National Electrical Code, Article 410.36 Means of Support
- Four clips per fixture required by code



Material: Spring Steel Finish: nVent CADDY Armour



Part #	Description	Ø
515	Lay-In and Troffer Support Clip, Straight Lip	100 pc

No load rating, for positioning only.

## Acoustical Lighting Hangers

#### LIGHT FIXTURE SUSPENSION BAR FOR T-GRID

- · Reduces installation time
- No tools required for installation
- · End clips rotate for mounting horizontal or vertical base plates
- · Position of fixture is adjustable. simply slide to location
- · Applicable to a wide variety of light fixtures
- · Measure width of bar to find appropriate bar for fixture
- · No center clips required
- · Replaces fixture bar





Material: Spring Steel Finish: nVent CADDY Armour

Part #	517B	517A	517C
Replacement Bar Type	Narrow 1/2" x 1/8"	Standard 5/8" x 1/4"	Wide 3/4" x 1/8"
Light Fixtures	Capri HSG Halo H7 Lightolier 711	Capri PR-751CX Capri R-10C Capri R-10X Capri R-9X Halo H17 Juno AP Juno AP Juno IC Juno ICT Juno SC Juno TC Thomas RI-IC	Marco Progress P-7
Standard Packaging Quantity	10 pc		

No load rating, for positioning only.

#### SUSPENSION BAR FOR LIGHTOLIER® CALCULITE®

- · Reduces installation time
- · Only a screwdriver required
- · Position of fixture is adjustable with span





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ī
520	24" T-Grid Span	10 pc

No load rating, for positioning only.

#### Acoustical Lighting Hangers

#### FLUORESCENT LIGHT FIXTURE HANGER

- Provides an easy method of supporting an industrial class fluorescent light fixture from S-Hooks and Jack Chain
- · Fits most fluorescent light fixtures
- Reduces the need to modify Jack Chain for fixture installation
- No tools required for installation





Material: Steel Finish: Plain

Part #	Description	F +	Ø
LFC	Side Mount	50 lb	100 pc
LFC90	Top Mount	50 lb	100 pc

#### SEISMIC LIGHTING FIXTURE CLAMP

- Secures fluorescent light fixtures to the ceiling frame members
- Requires no additional chains, cables or slack wires attached to the fixture
- Helps strengthen integrity of the T-Grid system
- Holds in place against the force of standard fire-hose pressure
- Meets U.S. building code and electrical code specifications
- Also satisfies NEC® 410.16(C) positive attachment for secure fastening of luminaires (fixtures) complying with Building Code Reference AC184
- · Reusable and cost effective





Material: Steel Finish: Plain



Part #	Description	Ø
SFCLT	One Standard Tapered 2' x 4' Fixture	25 x 4 pc
SFCLTCF	One 2' x 2' Fixture	50 x 2 pc
SFCLTCFS	Reinforcement of T-Bar Main Runner/Cross Runner Connections	50 x 2 pc
SFCLTE	Two Standard Tapered 2' x 4' Fixtures End-to-End	25 x 2 pc
SFCLTS	Two Standard Tapered 2' x 4' Fixtures Side-by-Side	25 x 2 pc

Tested for compliance to the UBC, NEC®, NBC, and CEC.

#### Adjustable Box Components and Conduit Supports

#### ADJUSTABLE BOX AND CONDUIT SUPPORT

- · Supports boxes and conduit above acoustical T-Grid
- · Allows attachment of conduit clips with thread impressions at required height
- No tools required for installation



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
528	4 1/4"-7 1/4"	50 pc

Additional support wire required per NEC® 300.11. No load rating, for positioning only.

#### T-GRID RIVET TO HANGER ASSEMBLY

- Supports boxes and conduit above acoustical T-Grid
- · Allows attachment of conduit clips with thread impressions at required height
- · No tools required for installation



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
5288P	1/2' EMT	25 pc

Additional support wire required per NEC $^{\circ}$  300.11. No load rating, for positioning only. Comes with P-series with THD impression screw assembled to top hole location (adjustable).

#### Adjustable Box Components and Conduit Supports

#### CONDUIT/BOX TO T-GRID SUPPORT

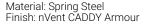
- Provides a method for attaching above acoustical tee bars
- Thread impression hole for direct attachment to an outlet box or conduit clips
- Provides an exact alignment when used in combination with a conduit clip and outlet box, eliminating an offset bend in the conduit











Part #	Description	
4ACS	1/4" Hole, Threaded	100 pc

Consult local authority for application approval. Not to be used to hang Tee Grid.

## T-GRID CLIP, TOP MOUNT

- Clips on acoustical tee bar providing a threaded hole for securing conduit, boxes, or bridle rings
- Eliminates need for offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ī
ATA4I	1/4" Hole, Threaded	100 pc

No load rating, for positioning only.

#### Adjustable Box Components and Conduit Supports

#### T-GRID CLIP, SIDE MOUNT

- · Clips on acoustical tee bar providing a threaded hole for securing conduit, boxes, or bridle rings
- · Eliminates need for offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
ATS4I	1/4" Hole, Threaded	100 pc

No load rating, for positioning only. Additional support required per NEC® 300.11.

## MC/AC CABLE TO T-GRID CLIP

- · Manufactured with stabilizer legs for virtually "wobble-free" support
- · No tools required for installation
- · Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- · Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ī
MAC2ATA	14-2 to 10-3 MC/AC	100 pc

Assemblies allow for support from most main and substructures.

#### Adjustable Box Components and Conduit Supports

#### NM CABLE TO T-GRID CLIP

· Supports non-metallic sheathed cable with ground wire



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	
RMXATS	14-2, 12-2 NM, 0.28"-0.32" OD	100 pc

Assemblies allow support from most main and substructures.

#### MATA CONDUIT TO T-GRID CLIP

- · Provides a method of securing conduit above acoustical tee bar
- · No tools required for installation
- · Eliminates need for offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
812MATA	1/2", 3/4" EMT, 0.709"-1.181" OD	100 pc
16MATA	1" EMT	100 pc
6MATA	14-2 to 12-3 MC/AC, 0.551" Min, 0.709" Max, 0.552" Nom OD, 3/8" Flexible	100 pc

No load rating, for positioning only. Additional support required per NEC® 300.11.

#### Adjustable Box Components and Conduit Supports

## MATS CONDUIT TO T-GRID CLIP

- · Provides a method of securing conduit above acoustical tee bar
- · Clip rotates for securing conduit in either horizontal or vertical orientation
- · No tools required for installation
- · Eliminates need for offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
812MATS	1/2", 3/4" EMT, 0.709"-1.181" OD	100 pc
6MATS	14-2 to 12-3 MC/AC, 0.551" Min, 0.709" Max, 0.552" Nom OD, 3/8" Flexible	100 pc

No load rating, for positioning only. Additional support required per NEC® 300.11.

## PATA CONDUIT TO T-GRID CLIP

- Provides a method of supporting conduit above acoustical tee bar
- · No tools required for installation
- · Eliminates need for offset bending conduit



Material: Spring Steel Finish: nVent CADDY Armour Orientation: Top Mount

Part #	Description	Ī
8PATA	1/2" EMT	100 pc
12PATA	3/4" EMT	100 pc
16PATA	1" EMT	100 pc

No load rating, for positioning only. Additional support required per NEC® 300.11.

### Adjustable Box Components and Conduit Supports

#### PATS CONDUIT TO T-GRID CLIP

- Provides a method of supporting conduit above acoustical tee bar
- Clip rotates for securing conduit in either horizontal or vertical orientation
- · No tools required for installation
- Eliminates need for offset bending conduit

Material: Spring Steel Finish: nVent CADDY Armour Orientation: Side Mount



Part #	Description	đ
8PATS	1/2" EMT	100 pc

No load rating, for positioning only. Additional support required per NEC $^{\circ}$  300.11.

## S HOOK

 For suspending chains, perforated bands, and similar items





Material: Steel Finish: Plain

Part #	Description	F	
771	0.12" dia	29 lb	50 pc

#### Chain and Hooks

#### **JACK CHAIN**

Used to support lighting fixtures





Material: Steel Finish: Plain

Part #	Description	F	Ø
770	Jack Chain	30 lb	100'

## T-GRID FAN/FIXTURE MOUNT

- 2-1/8" electrical box is premounted and centered on bracket and is fully adjustable up to 8" in either direction
- · Electrical box has three open knockouts for quick installation
- · Each kit includes screws to mount fan, nVent CADDY Speed Link to support from building structure and two Fixture Mount Stabilizer Clips (FMSBC1) to stabilize ceiling tiles





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
512HDFM35	Fan/Fixture Mount, 35 lb Working Load	2 pc
512HDFM70	Fan/Fixture Mount, 70 lb Working Load	1 pc

#### Fan/Fixture Mounts

#### TELESCOPING CEILING BRACKET

- Supports fans, fixtures and luminaires from ceilings
- Can also be used in stud wall applications to support sconces and electrical boxes
- Allows for infinite positions for box location
- Easy to adjust after the electrical box is installed
- Installs on wood beams or metal studs
- Requires only a screw gun to install



Material: Steel Finish: Pregalvanized





Part #	Description	F1	F2	
TCB	Telescoping Ceiling Bracket	35 lb	50 lb	25 pc

Refer to Static Load 1 when used as a fan support. Refer to Static Load 2 when used as a fixture or luminaire support.

#### **ELECTRICAL DROP WIRE SECURING CLIP**

- Helps prevent sway of dedicated electrical drop wire/rod
- Will not affect ceiling grid systems negatively
- · No tools required for installation
- Forgiving design doesn't require exact cutting of rod/wire
- Painted yellow for easy identification by the inspector



Material: Steel Finish: Painted

Part #	Description	Ī
EC311	#8 Wire	100 pc

Consult local authority for application approval. Refer to NEC® 300.13.

#### Independent Electrical Drop Wire/Rod Securing Clips

#### **ELECTRICAL DROP WIRE/ROD SECURING CLIP**

- Helps prevent sway of dedicated electrical drop wire/rod
- Will not affect ceiling grid systems negatively
- · No tools required for installation
- Forgiving design doesn't require exact cutting of rod/wire
- Painted yellow for easy identification by the inspector





Material: Steel Finish: Painted

Part #	Description	Ø
EC3114Z34	1/4", 3/8" Rod, #8 Wire	100 pc

Consult local authority for application approval. Refer to NEC® 300.13.

#### PLASTIC ELECTRICAL DROP WIRE SECURING CLIP

- Helps prevent sway of dedicated electrical drop wire/rod
- Will not affect ceiling grid systems negatively
- · No tools required for installation
- Forgiving design doesn't require exact cutting of rod/wire
- Yellow plastic for easy identification by the inspector
- · Plenum rated





Material: Polypropylene Finish: Plain

Part #	Description	
EC311P	1/4" Hole	100 pc

Consult local authority for application approval. Refer to NEC® 300.13.

#### INDEPENDENT SUPPORT CLIP

- Provides a means of independent support of fixtures
- · No tools required for installation
- · Includes mounting hardware





Material: Spring Steel Finish: nVent CADDY Armour



Part #	Description	F		Cert
IDS	15/16" T-Grid, 0.563" Screw, Washer-Wing Nut	65 lb	100 pc	UL
IDS15	15/16" T-Grid, 1.5" Screw, Washer-Wing Nut	65 lb	100 pc	UL
IDS2	15/16" T-Grid, 2" Screw, Washer-Wing Nut	65 lb	100 pc	UL
IDS9	9/16" T-Grid, 0.563" Screw, Washer-Wing Nut	65 lb	100 pc	UL
IDS915	9/16" T-Grid, 1.5" Screw, Washer-Wing Nut	65 lb	100 pc	
IDS95	9/16" T-Grid, 0.563" Screw, Washer-Wing Nut	65 lb	100 pc	UL
IDS95LN	9/16" T-Grid, 0.563" Screw	65 lb	100 pc	
IDS95T	9/16" T-Grid, 0.563" Screw, Pal Nut	65 lb	100 pc	
IDS95TWB	9/16" T-Grid, 0.563" Screw, Brass Barrel Nut	65 lb	100 pc	
IDS9LN	9/16" T-Grid, 0.563" Screw	65 lb	100 pc	
IDS9T	9/16" T-Grid, 0.563" Screw, Pal Nut	65 lb	100 pc	
IDS9TWB	9/16" T-Grid, 0.563" Screw, Brass Barrel Nut	65 lb	100 pc	
IDSLN	15/16" T-Grid, 0.563" Screw	65 lb	100 pc	
IDST	15/16" T-Grid, 0.563" Screw, Pal Nut	65 lb	100 pc	
IDSTWB	15/16" T-Grid, 0.563" Screw, Brass Barrel Nut	65 lb	100 pc	

IDS9 for use with Ultra Line 3500, AWW Ultra Line 3600 (a trademark product of Chicago Metallics Corp.)

## Lathers Channel Hangers

#### LATHERS CHANNEL CONDUIT CLIP

· No tools required for installation



#### Material: Steel Finish: Plain



Part #	Description	F↓		Cert
8D15L	1/2" EMT, 1 1/2" Channel	50 lb	100 pc	cULus
12D15L	3/4" EMT, 1 1/2" Channel	50 lb	100 pc	cULus
16D15L	1" EMT, 1 1/2" Channel	50 lb	100 pc	
20D15L	1 1/4" EMT, 1 1/2" Channel	50 lb	100 pc	

Static Load is applicable for installations where conduit hangs below lathers channel.

## LATHERS CHANNEL TO ROD/WIRE CLIP, SIDE MOUNT

- Provides pre-leveling of channel
- · No tools required for installation
- · Use with plain rod or wire





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F↓	Ī
4B15LS	1 1/2" Channel, 1/4" Rod	200 lb	100 pc
2B15LS	1 1/2" Channel, #8 Wire	160 lb	100 pc
4B2LS	2" Channel, 1/4" Rod	160 lb	100 pc
4B15LS meets NYC	Building Code for 280lb load rating.		

#### Lathers Channel Hangers

## **LATHERS CHANNEL TO T-GRID CLIP**

- Allows 6" drop space providing area for light fixtures
- · Installs quickly and easily





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F	Ø
LTGH	1 1/2' Channel, 1/2"-5/8" Flange	100 lb	100 pc

#### LATHERS CHANNEL BOX MOUNT

- Provides attachment of conduit and outlet boxes directly to lathers channel with furnished screw
- Can be applied to the top or bottom flange of the channel
- · Eliminates offset bending conduit



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	
4LCB	5/8" Max Flange Width, 3/4", 1 1/2", 2" Channel	100 pc

#### **Lathers Channel Hangers**

#### SUPPORT BOX FROM LATHERS CHANNEL

- Provides a convenient method of supporting an electrical box from lathers channel
- "One piece/two piece" construction helps prevent dropping of loose parts
- Built-in thread impressions eliminate the need for nuts
- Multiple pre-punched holes allow for box height adjustability
- · Screw and nut are provided

Material: Steel Finish: Pregalvanized



No load rating, for positioning only.

## **T-GRID BOX HANGER**

- Dual height feature permits 1-1/2" (38 mm) deep electrical box to be mounted flush with tile or offset 3/4" (19 mm) for plaster ring
- Allows 2-1/8" (54 mm) deep electrical box to be mounted flush with tile
- · Snaps easily onto T-Grid
- Hanger comes complete with box mounting clip and screw





THE

Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	F +	Ø
51220	20" T-Grid Span	20 lb	50 pc
512	24" T-Grid Span	20 lb	50 pc
512TC (Canada Only)	24" T-Grid Span	20 lb	50 pc
51230	30" T-Grid Span	20 lb	50 pc

Not to exceed static load without independent wire support to box mounting clip. Not permitted for paddle fans.

## T-Grid Box Hangers

#### ADJUSTABLE T-GRID BOX HANGER

- Adjustable height allows installation of double deep boxes, speaker cases and emergency light fixtures above T-Grid
- · Snaps easily onto T-Grid
- · Hanger comes complete with box mounting clip and screw



Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour

Part #	Description	F	Ø
51220A	20" T-Grid Span	20 lb	50 pc
512A	24" T-Grid Span	20 lb	50 pc
512ATC (Canada Only)	24" T-Grid Span	20 lb	50 pc

Not to exceed static load without independent wire support to box mounting clip. Not permitted for paddle fans.

#### **HEAVY DUTY T-GRID BOX HANGER**

- · Quickly mounts a box to T-grid
- · Adjustable height for various electrical box depths
- Mounts flush with face of tile
- · Installs by hand
- Drop wire for independent support from clip and/or bar
- · Screws easily to tee bar for added stability
- · Supports multiple box installations





Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour





Part #	Description	F↓	
512HD	Includes Mounting Clip	50 lb	25 pc
512HDTC (Canada Only)	Includes Mounting Clip	50 lb	25 pc
512HDEEP	Includes Mounting Clip, Extension Bracket	50 lb	25 pc
512HDEEPTC (Canada Only)	Includes Mounting Clip, Extension Bracket	50 lb	25 pc

Standard bar mounts 2 1/8" box. Break off tabs for 1 1/2" deep box. Mounts flush with face of tile. 512HDEEP Series with additional 512HDXT mounts 2 1/8" deep box with 1 1/2" extension ring. Not permitted for paddle fans.

#### T-Grid Box Hangers

#### **512SA T-GRID BOX HANGER**

- Ready to use out of the box with no field assembly required
- Tool-free installation to electrical boxes, no hardware necessary
- Easy, snap-on t-grid clips with push-button adjustability
- Supports market-leading range of electrical box depths
- Easily accommodates multiple boxes with additional nVent CADDY 512X Electrical Box Mounting Clip (sold separately)
- Drop-wire attachment points at t-grid and electrical box clips







Material: Steel; Spring Steel Finish: Pregalvanized; nVent CADDY Armour





Part #	Description	F <sub>F1</sub>	F F2	
512SA12	12" T-Grid Span, 1 1/4" - 2 1/8" Box Depth	50 lb	50 lb	20 pc
512SA	24" T-Grid Span, 1 1/4" - 2 1/8" Box Depth	50 lb	50 lb	20 pc
512SAT	24" T-Grid Span, 2 1/8" - 3 1/2" Box Depth	50 lb	50 lb	20 pc
512SA48	48" T-Grid Span, 1 1/4" - 2 1/8" Box Depth	20 lb	50 lb	20 pc

Refer to Ultimate Static Load 1 when used as a box support. Refer to Ultimate Static Load 2 when used as a luminaire support. Not for fan support.

#### 512X ELECTRICAL BOX MOUNTING CLIP

- Used to support fixtures and luminaires from threaded rod
- Can also support additional boxes from 512SA T-Grid Box Hanger
- Tool-free installation to electrical boxes, no hardware necessary









Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	Complies with	Ø
512X	1/4" Rod Size, Drop-wire attachment point	UL® 514A	100 pc

T-Grid Box Hangers

#### MOUNTING CLIP FOR T-GRID BOX HANGER

 Attaches to 512 T-Grid Box Hanger to secure electrical box



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
CHB	Mounting Clip for T-Grid Box Hanger	100 pc
CHBTC (Canada Only)	Mounting Clip for T-Grid Box Hanger	100 pc

## **MOUNTING CLIP SCREW FOR T-GRID BOX HANGER**



Material: Steel Finish: Black Oxide

Part #	Description	đ
S102438BP50	#10 Screw	50 pc

## EXTENSION BRACKET FOR HEAVY DUTY T-GRID BOX HANGER

- Attaches to T-Grid Box Hanger to accommodate double deep boxes
- · Tall grid compatible
- · Installs by hand





Material: Steel Finish: Pregalvanized





Part #	Description	Ø
512HDXT	3 5/8"	50 pc

#### T-Grid Box Hangers

#### MOUNTING CLIP FOR HEAVY DUTY T-GRID BOX HANGER

- Attaches electrical box to 512HD Heavy Duty T-Grid Box Hanger
- · Installs by hand



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	Ø
510HD	CADDY ARMOUR	100 pc
510HDTC (Canada Only)	CADDY ARMOUR	100 pc

## **FIXTURE MOUNT STABILIZER CLIP**

- · Levels signage
- Secures ceiling tile during installation of trim rings
- Helps eliminate bulges in ceiling tiles
- Works with square or hex-shaped electrical boxes
- Can be used on boxes with or without plaster rings
- · No installation tools required
- Easy to adjust and maintains shape after installation





Material: Steel Finish: Plain

Part #	Description	Ø
FMSBC1	Fixture Mount Stabilizer Clip	100 pc

#### T-Grid Box Hangers

#### T-GRID MOUNTING CLIP FOR HEAVY DUTY TELESCOPING BOX BRACKET

- For use with Heavy Duty Telescoping Box Bracket (TB1624HD) and Box Mounting Plate (TB45P) to install electrical boxes between T-grid
- Snap-on design eliminates the need for attachment screw to T-grid
- Boxes can be easily positioned between T-grid by sliding across TB1624HD
- Accommodates ceiling tile up to 1-1/4" thick
- Clip snaps onto TB1624HD and fastens with one screw (not included)



See page 5-7 for the Heavy Duty Telescoping Bracket

Material: Spring Steel Finish: Electrogalvanized



Part #	Description	Ø
TBTG	T-grid mounting clip for TB1624HD	50 pc

Not to be used for fixture/luminaire or fan support per UL 514A.

## T-GRID PERIMETER CLIP

- Attaches T-Grid to edge trim without riveting
- Can be used to accommodate partial tiles
- Clip is easily repositioned along T-Grid or edge trim





Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	Ø
TGE	T-Grid Perimeter Clip	100 pc

## CEILING/ACOUSTICAL

## T-Grid Twist Clips

## **4G16 TWIST CLIP**

- · Fast, easy and secure twist-on installation
- · No special tools required



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F +	Ø
4G16LS	15/16" T-Grid	50 lb	100 pc

## **4G16 TWIST CLIP WITH STUD**

- · Supports electrical fixtures from acoustical T-grid
- · No tools required for installation
- · Fast, easy and secure twist-on installation
- · Nut sold separately





Material: Spring Steel, Steel Finish: nVent CADDY Armour

Part #	Description	F	
4G16LN	CADDY ARMOUR, 15/16" T-Grid, 1/4" Screw, 0.563" Screw	50 lb	100 pc

## T-Grid Twist Clips

## **4G16 TWIST CLIP WITH WING NUT**

- Supports electrical fixtures from acoustical T-grid
- · No tools required for installation
- Fast, easy and secure twist-on installation
- · Wing nut included





## Material: Spring Steel



Part #	Description	F +		Cert
Finish: nVent CADI	DY Armour			
4G16	0.563" Screw	50 lb	100 pc	UL
4G162	2" Screw	50 lb	100 pc	UL
Finish: Painted — C	Color: White			
4G16WH	0.563" Screw	50 lb	100 pc	
4G162WH	2" Screw	50 lb	100 pc	

## 4G16H TWIST CLIP WITH 90° PLAIN HOLE

- Provides an attachment for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain from T-Grid
- Fast, easy and secure twist-on installation
- · No tools required for installation





#### Material: Spring Steel



Part #	Description	F	
Finish: nVent	CADDY Armour — Color: Gray		
4G16H	CADDY ARMOUR, , 1/4" Hole, 1/16" Max Flange, 15/16" T-Grid	40 lb	100 pc
Finish: Painted	d — Color: White		
4G16HWH	1/4" Hole, 1/16" Max Flange, 15/16" T-Grid	40 lb	100 pc

#### CEILING/ACOUSTICAL

## T-Grid Twist Clips

## 4G24 TWIST CLIP WITH WING NUT, WIDE GRID

- Supports electrical fixtures from acoustical T-grid
- · No tools required for installation
- Fast, easy and secure twist-on installation
- · Wing nut included



Material: Spring Steel Finish: nVent CADDY Armour

Color: Gray
-------------

Part #	Description	F +	đ
4G24	5/8" Screw	40 lb	100 pc

## **4G9 TWIST CLIP**

- Fast, easy and secure twist-on installation
- No special tools required



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F↓	
4G9LS	9/16" T-Grid, 1/4" Hole	40 lb	100 pc

# 4G9 TWIST CLIP WITH WING NUT, NARROW GRID

- Fast, easy and secure twist-on installation
- · No special tools required
- · Wing nut included



Material: Spring Steel Finish: nVent CADDY Armour



Part #	Description	F↓	
4G9	9/16" T-Grid, 1/4" Screw, 5/8" Screw	40 lb	100 pc

## T-Grid Twist Clips

## **4G8 TWIST CLIP FOR TRACK LIGHTING**

- Fast, easy and secure twist-on installation
- · No special tools required





## Material: Spring Steel, Steel



Part #	Description	F		Cert
Finish: nVent	CADDY Armour			
4G8S7	CADDY ARMOUR, 15/16" T-Grid, #8 Screw, 7/16" Screw, Pal Nut	25 lb	100 pc	UL
4G8WB	CADDY ARMOUR, 15/16" T-Grid, #8 Screw, 5/8" Screw, Brass Barrel Nut	25 lb	100 pc	
4G8	CADDY ARMOUR, 15/16" T-Grid, #8 Screw, 5/8" Screw, Pal Nut	25 lb	100 pc	UL
Finish: Painte	d — Color: White			
4G8S7WH	15/16" T-Grid, #8 Screw, 7/16" Screw, Pal Nut	25 lb	100 pc	UL
4G8WHWB	15/16" T-Grid, #8 Screw, 5/8" Screw, Brass Barrel Nut	25 lb	100 pc	
4G8WH	15/16" T-Grid, #8 Screw, 5/8" Screw, Pal Nut	25 lb	100 pc	UL

## **2G9 TWIST CLIP FOR TRACK LIGHTING, NARROW GRID**

- Fast, easy and secure twist-on installation
- · No special tools required



Material: Spring Steel, Steel Finish: nVent CADDY Armour



Part #	Description	F↓	Ø	Cert
2G9WB	7/16" Screw, Brass Barrel Nut	25 lb	100 pc	
2G9	7/16" Screw, Pal Nut	25 lb	100 pc	UL
2G9S10	5/8" Screw, Pal Nut	25 lb	100 pc	UL

## **CEILING/ACOUSTICAL**

## T-Grid Twist Clips

## PT16 TWIST CLIP FOR WALL PARTITION

- Fast, easy and secure twist-on installation
- · No special tools required
- Designed to reduce scratching of T-grid



Material: Spring Steel, Steel Finish: nVent CADDY Armour

Part #	Description	F +	Ø
PT16LN	3/4" Screw	50 lb	100 pc

## PT16 TWIST CLIP FOR WALL PARTITION WITH WING NUT

- Fast, easy and secure twist-on installation
- · No special tools required
- Designed to reduce scratching of T-grid



Material: Spring Steel, Steel

Part #	Description	F	Ø		
Finish: nVent CAD	DDY Armour				
PT16	CADDY ARMOUR, 3/4" Screw	50 lb	100 pc		
Finish: nVent CADDY Armour, Felt-Lined					
PT16FP	CADDY ARMOUR, , 3/4" Screw	50 lb	100 pc		

## T-Grid Twist Clips

## TWIST CLIP SPACER FOR RECESSED T-GRID

- Provides a mounting surface level with recessed grid systems
- · No tools required for installation
- · For use with studded Twist Clips



Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	đ
4TGS	1/4" Hole	100 pc

## WING NUT FOR TWIST CLIPS

- Large diameter allows the use of knock-outs as mounting points
- · Combination wing nut and washer





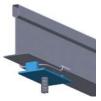
Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F	Ø
4WN	1/4" Hole, Threaded	100 lb	100 pc

When using with other fasteners refer to the lowest load rating.

## PLASTIC SPACER FOR PT16 TWIST CLIP

- Spacer for use with recessed grid systems
- Ensures recessed grid systems remain flush when surface mounting fixtures





Material: Acrylonitrile Butadiene Styrene

Part #	Description	Ø
PT16SPCR	15/16" T-Grid	100 pc

# (Mechanical) Pipe and Tube Fixings



# Pipe/Tube to Strut

## **USC UNIVERSAL STRUT CLAMP FOR PIPE/CONDUIT**

- Consists of two clamps, nut and bolt
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)





Material: Steel

USC006EG EG, 0.25" OD 450 lb 100 pc USC010EG EG, 0.38" OD 450 lb 100 pc USC013EG EG, 0.5"-0.54" OD 450 lb 100 pc USC016EG EG, 0.5"-0.54" OD 450 lb 100 pc USC016EG EG, 0.58"-0.63" OD, 3/8" EMT 450 lb 100 pc USC017EG EG, 0.65"-0.7" OD, 3/8" Pipe 450 lb 100 pc USC020EG EG, 0.71"-0.79" OD, 1/2" EMT 450 lb 100 pc USC021EG EG, 0.81"-0.84" OD, 1/2" Pipe 450 lb 100 pc USC022EG EG, 0.81"-0.84" OD, 1/2" Pipe 450 lb 100 pc USC022EG EG, 0.85"-0.88" OD 450 lb 100 pc USC025EG EG, 0.92"-1" OD, 3/4" EMT 450 lb 100 pc USC025EG EG, 0.92"-1" OD, 3/4" Pipe 450 lb 100 pc USC026EG EG, 1.1"-1.06" OD, 3/4" Pipe 450 lb 100 pc USC031EG EG, 1.16"-1.26" OD, 1" EMT 450 lb 100 pc USC031EG EG, 1.16"-1.26" OD, 1" Pipe 450 lb 50 pc USC031EG EG, 1.29"-1.32" OD, 1" Pipe 450 lb 50 pc USC036EG EG, 1.33"-1.5" OD 600 lb 50 pc USC040EG EG, 1.51"-1.6" OD, 1 1/4" EMT 600 lb 50 pc USC042EG EG, 1.63"-1.67" OD, 1 1/4" Pipe 600 lb 50 pc USC048EG EG, 1.69"-1.77" OD, 1 1/2" EMT 600 lb 50 pc USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 2.2"-2.25" OD, 2" EMT 850 lb 50 pc USC054EG EG, 2.2"-2.25" OD, 2" EMT 850 lb 50 pc	Part #	Description	F	
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USC025EG EG, 0.92"-1" OD, 3/4" EMT 450 lb 100 pc USC026EG EG, 1"-1.06" OD, 3/4" Pipe 450 lb 100 pc USC028EG EG, 1.1"-1.14" OD 450 lb 100 pc USC031EG EG, 1.16"-1.26" OD, 1" EMT 450 lb 100 pc USC033EG EG, 1.29"-1.32" OD, 1" Pipe 450 lb 50 pc USC036EG EG, 1.33"-1.5" OD 600 lb 50 pc USC040EG EG, 1.51"-1.6" OD, 1 1/4" EMT 600 lb 50 pc USC042EG EG, 1.63"-1.67" OD, 1 1/4" Pipe 600 lb 50 pc USC044EG EG, 1.69"-1.77" OD, 1 1/2" EMT 600 lb 50 pc USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 1.98"-2.11" OD 850 lb 50 pc USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC021EG	EG, 0.81"-0.84" OD, 1/2" Pipe	450 lb	100 pc
USC026EG EG, 1"-1.06" OD, 3/4" Pipe 450 lb 100 pc USC028EG EG, 1.1"-1.14" OD 450 lb 100 pc USC031EG EG, 1.16"-1.26" OD, 1" EMT 450 lb 100 pc USC033EG EG, 1.29"-1.32" OD, 1" Pipe 450 lb 50 pc USC036EG EG, 1.33"-1.5" OD 600 lb 50 pc USC040EG EG, 1.51"-1.6" OD, 1 1/4" EMT 600 lb 50 pc USC042EG EG, 1.63"-1.67" OD, 1 1/4" Pipe 600 lb 50 pc USC044EG EG, 1.69"-1.77" OD, 1 1/2" EMT 600 lb 50 pc USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 1.98"-2.11" OD 850 lb 50 pc USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC022EG	EG, 0.85"-0.88" OD	450 lb	100 pc
USC028EG EG, 1.1"-1.14" OD 450 lb 100 pc USC031EG EG, 1.16"-1.26" OD, 1" EMT 450 lb 100 pc USC033EG EG, 1.29"-1.32" OD, 1" Pipe 450 lb 50 pc USC036EG EG, 1.33"-1.5" OD 600 lb 50 pc USC040EG EG, 1.51"-1.6" OD, 1 1/4" EMT 600 lb 50 pc USC042EG EG, 1.63"-1.67" OD, 1 1/4" Pipe 600 lb 50 pc USC044EG EG, 1.69"-1.77" OD, 1 1/2" EMT 600 lb 50 pc USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 1.98"-2.11" OD 850 lb 50 pc USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC025EG	EG, 0.92"-1" OD, 3/4" EMT	450 lb	100 pc
USC031EG EG, 1.16"-1.26" OD, 1" EMT 450 lb 100 pc USC033EG EG, 1.29"-1.32" OD, 1" Pipe 450 lb 50 pc USC036EG EG, 1.33"-1.5" OD 600 lb 50 pc USC040EG EG, 1.51"-1.6" OD, 1 1/4" EMT 600 lb 50 pc USC042EG EG, 1.63"-1.67" OD, 1 1/4" Pipe 600 lb 50 pc USC044EG EG, 1.69"-1.77" OD, 1 1/2" EMT 600 lb 50 pc USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 1.98"-2.11" OD 850 lb 50 pc USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC026EG	EG, 1"-1.06" OD, 3/4" Pipe	450 lb	100 pc
USC033EG EG, 1.29"-1.32" OD, 1" Pipe 450 lb 50 pc USC036EG EG, 1.33"-1.5" OD 600 lb 50 pc USC040EG EG, 1.51"-1.6" OD, 1 1/4" EMT 600 lb 50 pc USC042EG EG, 1.63"-1.67" OD, 1 1/4" Pipe 600 lb 50 pc USC042EG EG, 1.69"-1.77" OD, 1 1/2" EMT 600 lb 50 pc USC048EG EG, 1.69"-1.77" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 1.98"-2.11" OD 850 lb 50 pc USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC028EG	EG, 1.1"-1.14" OD	450 lb	100 pc
USC036EG         EG, 1.33"-1.5" OD         600 lb         50 pc           USC040EG         EG, 1.51"-1.6" OD, 1 1/4" EMT         600 lb         50 pc           USC042EG         EG, 1.63"-1.67" OD, 1 1/4" Pipe         600 lb         50 pc           USC046EG         EG, 1.69"-1.77" OD, 1 1/2" EMT         600 lb         50 pc           USC048EG         EG, 1.87"-1.97" OD, 1 1/2" Pipe         600 lb         50 pc           USC053EG         EG, 1.98"-2.11" OD         850 lb         50 pc           USC054EG         EG, 2.12"-2.17" OD         850 lb         50 pc	USC031EG	EG, 1.16"-1.26" OD, 1" EMT	450 lb	100 pc
USC040EG EG, 1.51"-1.6" OD, 1 1/4" EMT 600 lb 50 pc USC042EG EG, 1.63"-1.67" OD, 1 1/4" Pipe 600 lb 50 pc USC046EG EG, 1.69"-1.77" OD, 1 1/2" EMT 600 lb 50 pc USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 1.98"-2.11" OD 850 lb 50 pc USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC033EG	EG, 1.29"-1.32" OD, 1" Pipe	450 lb	50 pc
USC042EG EG, 1.63"-1.67" OD, 1 1/4" Pipe 600 lb 50 pc USC046EG EG, 1.69"-1.77" OD, 1 1/2" EMT 600 lb 50 pc USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 1.98"-2.11" OD 850 lb 50 pc USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC036EG	EG, 1.33"-1.5" OD	600 lb	50 pc
USC046EG         EG, 1.69"-1.77" OD, 1 1/2" EMT         600 lb         50 pc           USC048EG         EG, 1.87"-1.97" OD, 1 1/2" Pipe         600 lb         50 pc           USC053EG         EG, 1.98"-2.11" OD         850 lb         50 pc           USC054EG         EG, 2.12"-2.17" OD         850 lb         50 pc	USC040EG	EG, 1.51"-1.6" OD, 1 1/4" EMT	600 lb	50 pc
USC048EG EG, 1.87"-1.97" OD, 1 1/2" Pipe 600 lb 50 pc USC053EG EG, 1.98"-2.11" OD 850 lb 50 pc USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC042EG	EG, 1.63"-1.67" OD, 1 1/4" Pipe	600 lb	50 pc
USC053EG EG, 1.98"-2.11" OD 850 lb 50 pc USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC046EG	EG, 1.69"-1.77" OD, 1 1/2" EMT	600 lb	50 pc
USC054EG EG, 2.12"-2.17" OD 850 lb 50 pc	USC048EG	EG, 1.87"-1.97" OD, 1 1/2" Pipe	600 lb	50 pc
20,2112 2111 22	USC053EG	EG, 1.98"-2.11" OD	850 lb	50 pc
USC058EG EG, 2.2"-2.25" OD, 2" EMT 850 lb 50 pc	USC054EG	EG, 2.12"-2.17" OD	850 lb	50 pc
	USC058EG	EG, 2.2"-2.25" OD, 2" EMT	850 lb	50 pc
USC060EG EG, 2.34"-2.45" OD, 2" Pipe 850 lb 50 pc	USC060EG	EG, 2.34"-2.45" OD, 2" Pipe	850 lb	50 pc
USC063EG EG, 2.45"-2.54" OD 850 lb 50 pc	USC063EG	EG, 2.45"-2.54" OD	850 lb	50 pc
USC068EG EG, 2.6"-2.72" OD 850 lb 50 pc	USC068EG	EG, 2.6"-2.72" OD	850 lb	50 pc
USC073EG EG, 2.75"-2.88" OD, 2 1/2" Pipe, 2 1/2" EMT 850 lb 50 pc	USC073EG	EG, 2.75"-2.88" OD, 2 1/2" Pipe, 2 1/2" EMT	850 lb	50 pc
USC076EG EG, 2.96"-3" OD 850 lb 25 pc	USC076EG	EG, 2.96"-3" OD	850 lb	25 pc

# **MECHANICAL**

# Pipe/Tube to Strut

Part #	Description	F↓	
USC080EG	EG, 3.04"-3.25" OD	850 lb	25 pc
USC086EG	EG, 3.31"-3.5" OD, 3" Pipe, 3" EMT	850 lb	25 pc
USC093EG	EG, 3.54"-3.75" OD	850 lb	25 pc
USC101EG	EG, 3.87"-4.04" OD, 3 1/2" Pipe, 3 1/2" EMT	850 lb	25 pc
USC107EG	EG, 4.1"-4.33" OD	850 lb	25 pc
USC113EG	EG, 4.37"-4.54" OD, 4" Pipe, 4" EMT	850 lb	25 pc
USC121EG	EG, 4.63"-4.87" OD	850 lb	25 pc
USC129EG	EG, 5"-5.13" OD	850 lb	25 pc
USC135EG	EG, 5.25"-5.37" OD	850 lb	25 pc
USC143EG	EG, 5.5"-5.75" OD, 5" Pipe	900 lb	25 pc
USC152EG	EG, 5.87"-6.1" OD	900 lb	25 pc
USC159EG	EG, 6.13"-6.38" OD	900 lb	25 pc
USC168EG	EG, 6.5"-6.75" OD, 6" Pipe	900 lb	25 pc
USC178EG	EG, 6.87"-7.13" OD	900 lb	25 pc
USC191EG	EG, 7.5" OD	900 lb	25 pc
USC200EG	EG, 7.75"-8" OD	900 lb	25 pc
USC208EG	EG, 8.04"-8.37" OD	900 lb	25 pc
USC218EG	EG, 8.5"-8.63" OD, 8" Pipe	900 lb	25 pc
USC228EG	EG, 8.86"-9.1" OD	900 lb	25 pc
USC254EG	EG, 9.84"-10.13" OD	900 lb	25 pc
USC277EG	EG, 10.7"-11.02" OD, 10" Pipe	900 lb	25 pc
USC324EG	EG, 12.75" OD, 12" Pipe	900 lb	25 pc
USC400EG	EG, 15.75" OD	900 lb	25 pc
Finish: Hot-Dip	Galvanized		
USC017HD	HD, 0.65"-0.7" OD, 3/8" Pipe	450 lb	100 pc
USC020HD	HD, 0.71"-0.79" OD, 1/2" EMT	450 lb	100 pc
USC031HD	HD, 1.16"-1.26" OD, 1" EMT	450 lb	100 pc
USC033HD	HD, 1.29"-1.32" OD, 1" Pipe	450 lb	100 pc
USC046HD	HD, 1.69"-1.77" OD, 1 1/2" EMT	600 lb	50 pc
USC048HD	HD, 1.87"-1.97" OD, 1 1/2" Pipe	600 lb	50 pc
USC054HD	HD, 2.12"-2.17" OD	850 lb	50 pc
USC073HD	HD, 2.75"-2.88" OD, 2 1/2" Pipe, 2 1/2" EMT	850 lb	50 pc
USC101HD	HD, 3.87"-4.04" OD, 3 1/2" Pipe, 3 1/2" EMT	850 lb	25 pc
USC277HD	HD, 10.7"-11.02" OD, 10" Pipe	900 lb	25 pc
USC324HD	HD, 12.75" OD, 12" Pipe	900 lb	25 pc

## Pipe/Tube to Strut

## RIGD SINGLE PIECE STRUT CLAMP FOR PIPE/RIGID CONDUIT

- One piece break apart strut clamp (1/2" thru 4" pipe size)
- Includes thread impression and captured screw (1/2" thru 4" pipe size)
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)







Part #	Description	F	A
		+	
Material: Stainles	s Steel 304 (EN 1.4301)		
RIGD0050S4	S304, 1/2" Pipe, 0.84" OD	400 lb	100 pc
RIGD0075S4	S304, 3/4" Pipe, 1.05" OD	600 lb	100 pc
RIGD0100S4	S304, 1" Pipe, 1.315" OD	600 lb	100 pc
RIGD0125S4	S304, 1 1/4" Pipe, 1.66" OD	600 lb	50 pc
RIGD0150S4	S304, 1 1/2" Pipe, 1.9" OD	800 lb	50 pc
RIGD0200S4	S304, 2" Pipe, 2.375" OD	800 lb	50 pc
RIGD0250S4	S304, 2 1/2" Pipe, 2.875" OD	800 lb	25 pc
RIGD0300S4	S304, 3" Pipe, 3.5" OD	800 lb	25 pc
RIGD0400S4	S304, 4" Pipe, 4.5" OD	1,000 lb	25 pc
Material: Steel –	Finish: Electrogalvanized		
RIGD0050EG	EG, 1/2" Pipe, 0.84" OD	400 lb	100 pc
RIGD0075EG	EG, 3/4" Pipe, 1.05" OD	600 lb	100 pc
RIGD0100EG	EG, 1" Pipe, 1.315" OD	600 lb	100 pc
RIGD0125EG	EG, 1 1/4" Pipe, 1.66" OD	600 lb	50 pc
RIGD0150EG	EG, 1 1/2" Pipe, 1.9" OD	800 lb	50 pc
RIGD0200EG	EG, 2" Pipe, 2.375" OD	800 lb	50 pc
RIGD0250EG	EG, 2 1/2" Pipe, 2.875" OD	800 lb	25 pc
RIGD0300EG	EG, 3" Pipe, 3.5" OD	800 lb	25 pc
RIGD0350EG	EG, 3 1/2" Pipe, 4" OD	1,000 lb	25 pc
RIGD0400EG	EG, 4" Pipe, 4.5" OD	1,000 lb	25 pc
	•		

#### **MECHANICAL**

## Pipe/Tube to Strut

## **NVENT CADDY SUPERKLIP**

- · Closes and locks automatically when the pipe, tube or cable is inserted
- · One-piece clamp for fast and convenient installation
- · Fasten with either wood screw. dual threaded screw with or without collar, nail with collar, threaded rod, mounting plate or shot-fire bracket





Material: Xenoy® Temperature: -13 to 194 °F

Part #	Description	F	Ø
389017	0.31"-0.37" OD, 1/4" Copper Tube	30 lb	100 pc
389018	0.37"-0.46" OD, 1/4" Copper Tube	33 lb	100 pc
389001	0.46"-0.56" OD, 3/8" Copper Tube	35 lb	100 pc
389002	0.56"-0.66" OD, 1/2" Copper Tube	40 lb	100 pc
389003	0.66"-0.77" OD, 3/8" Rigid, 3/8" Pipe, 5/8" Copper Tube	43 lb	100 pc
389004	0.77"-0.86" OD, 1/2" Rigid, 1/2" Pipe	50 lb	100 pc
389005	0.86"-0.98" OD, 3/4" Copper Tube	48 lb	100 pc
389006	0.98"-1.09" OD, 3/4" Rigid, 3/4" Pipe	54 lb	50 pc
389007	1.09"-1.23" OD, 1" Copper Tube	58 lb	50 pc
389008	1.23"-1.4" OD, 1" Rigid, 1" Pipe, 1 1/4" Copper Tube	67 lb	50 pc
389009	1.4"-1.56" OD, 1 1/4" Copper Tube	72 lb	50 pc
389011	1.56"-1.71" OD, 1 1/4" Rigid, 1 1/4" Pipe, 1 1/2" Copper Tube	80 lb	25 pc
389012	1.83"-2" OD, 1 1/2" Rigid, 1 1/2" Pipe	84 lb	25 pc
389013	2"-2.19" OD, 2" Copper Tube	90 lb	25 pc
389014	2.3"-2.52" OD, 2" Rigid, 2" Pipe	92 lb	25 pc

# **NVENT CADDY SUPERKLIP BP1 BASE PLATE FOR TWO CLIPS**

· Mounting plate accepts two SUPERKLIP clamps with outer diameters up to 1" (25 mm)





Material: Xenov®

Part #	Description		
389015	3/16" Hole	50 pc	

## **MECHANICAL**

## Pipe Fixings

## **NVENT CADDY SUPERKLIP CA CONCRETE ATTACHMENT**

- Steel clip which fits in the side of the nVent CADDY Superklip
- Steel clip can be shot fired to concrete or steel





Material: Steel

Finish: Electrogalvanized

Part #	Description	Ī
389071	3/16" Hole	100 pc

## **NVENT CADDY SUPERKLIP IN INSERT NUT**

 Steel channel nut fits in the side of the nVent CADDY Superklip



Material: Steel

Finish: Electrogalvanized

Part #	Description	
389069	1/4" Rod	100 pc

## **NVENT CADDY SWIFT CLIP THREADED ROD ATTACHMENT**

- · Snap-on and twist installation requires no tools
- · Easily adjusts by rotating up or down on the threaded rod
- · For support and positioning of refrigeration, A/C tubing, PEX piping, conduit and cabling
- Secures pipe and insulation without any breaks
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces





Material: Polyamide

Working Temperature: -40 to 284 °F

Part #	Description	
TRC062	5/8" OD, 1/2" Copper Tube, 3/8" Rod	25 pc
TRC075	3/4" OD, 5/8" Copper Tube, 3/8" Rod	25 pc
TRC087	7/8" OD, 3/4" Copper Tube, 1/2" Pipe, 3/8" Rod	25 pc
TRC100	1" OD, 3/4" Pipe, 3/8" Rod	25 pc
TRC112	1 1/8" OD, 1" Copper Tube, 3/8" Rod	25 pc
TRC125	1 1/4" OD, 1" Pipe, 3/8" Rod	25 pc
TRC137	1 3/8" OD, 1 1/4" Copper Tube, 3/8" Rod	25 pc
TRC150	1 1/2" OD, 3/8" Rod	25 pc
TRC162	1 5/8" OD, 1 1/2" Copper Tube, 3/8" Rod	25 pc
TRC200	2" OD, 3/8" Rod	25 pc
TRC212	2 1/8" OD, 2" Copper Tube, 3/8" Rod	25 pc

Clip must be installed with temperature at or above 14 °F (-10 °C).

## TPC TUBE AND PIPE CLAMP

- · Positions pipe or tube in stud wall applications
- Flexible clamping design accommodates multiple supply line sizes using one clamp
- · May be used with the nVent **CADDY Telescoping Screw Gun** Bracket (TSGB) for an adjustable pipe bracket and clamping system





Material: Nylon

Part #	Description	đ	
TPC112	3/8"-1 1/8" OD	100 pc	
TPC238	5/8"-2 3/8" OD	50 pc	

# **MECHANICAL**

# Pipe Fixings

## ONE HOLE STRAP FOR PIPE AND CONDUIT

- Recommended for supporting horizontal runs of piping from the face of a structural member
- Fastening hole in strap may be above or below pipe



Material: Steel

Finish: Pregalvanized

Part #	Description	Ø
0070037EG	0.675" OD, 3/8" Rigid, 3/8" Pipe	100 pc
0070050EG	0.84" OD, 1/2" Rigid, 1/2" Pipe	100 pc
0070075EG	1.05" OD, 3/4" Rigid, 3/4" Pipe	100 pc
0070100EG	1.315" OD, 1" Rigid, 1" Pipe	100 pc
0070125EG	1.66" OD, 1 1/4" Rigid, 1 1/4" Pipe	100 pc
0070150EG	1.9" OD, 1 1/2" Rigid, 1 1/2" Pipe	100 pc
0070200EG	2.375" OD, 2" Rigid, 2" Pipe	50 pc

# nVent CADDY Pyramid



nVent CADDY Pyramid ST Strut-Based Supports

#### **NVENT CADDY PYRAMID ST FIXED STRUT SUPPORT**

- Provides superior support for pipe, conduit, duct, cable tray and equipment
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- · Easy to transport to the roof
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

Part #	Description	F	
PSF6C	6" x 4.8"	300 lb	20 pc
PSF10C	10" x 4.8"	1,000 lb	10 pc
PSF10D	10" x 6.4"	1,000 lb	5 pc
PSF16C	16" x 4.8"	1,500 lb	5 pc
PSF16D	16" x 6.4"	1,500 lb	5 pc

Static load at 73.1 kPa (10.6 psi) roof loading. Contact project or roofing engineer for maximum allowable load on individual project roof system.

nVent CADDY Pyramid ST Strut-Based Supports

#### **NVENT CADDY PYRAMID ST ADJUSTABLE STRUT SUPPORT**

- Height adjustability provides effective navigation of pipe. conduit, duct and cable trav around obstructions
- · Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single plv. bituminous. metal and spray foam
- · Provides superior load distribution, even with varying rooftop surfaces
- · Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Steel Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

Part #	Description	F ↓	đ
PSA10CH13	10" x 6"-13"	1,000 lb	5 pc
PSA16AH18	16" x 7"-18"	1,500 lb	5 pc

nVent CADDY Pyramid ST Strut-Based Supports

#### **NVENT CADDY PYRAMID ST BRIDGE ASSEMBLY**

- Ideal for supporting multiple pipe runs, cable tray and air handling units
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

Part #	Description	F	Í
PSB24A	24"	2,000 lb	2 pc
PSB30A	30"	2,000 lb	2 pc
PSB36A	36"	2,000 lb	2 pc
PSB42A	42"	3,000 lb	2 pc
PSB48A	48"	3,000 lb	2 pc
PSB60A	60"	3,000 lb	2 pc

Static loads are assumed to be uniformly distributed.

nVent CADDY Pyramid RL Roller-Based Supports

#### **NVENT CADDY PYRAMID RL FIXED ROLLER SUPPORT**

- · Roller-based support designed specifically for rooftop applications
- Roller capability allows longitudinal movement of pipe, resulting from thermal expansion or contraction
- Polymeric rollers ensure corrosion free rotation
- · Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- · Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

Part #	Description	F	Ø
PRF2	2" Max Pipe	100 lb	20 pc
PRF3	3" Max Pipe	250 lb	5 pc
PRF6	6" Max Pipe	600 lb	5 pc

nVent CADDY Pyramid RL Roller-Based Supports

#### **NVENT CADDY PYRAMID RL ADJUSTABLE ROLLER SUPPORT**

- Height-adjustable roller-based support designed specifically for rooftop applications
- Height adjustability allows for effective navigation of pipe around obstructions
- · Polymeric rollers ensure corrosion free rotation
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Steel Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

Part #	Description	F ↓	Ø
PRA3H12	3" Max Pipe, 6"-12"	250 lb	5 pc
PRA6H16	6" Max Pipe, 6 1/2"-16"	600 lb	5 pc

#### RETAINER STRAP

- Prevents pipe from being dislodged from roller supports
- Innovative twist-lock design allows for easy installation without requiring hardware removal





Material: Steel

Finish: Hot-Dip Galvanized

Part #	Description	Ø	
PRS2	2" Max Pipe	25 pc	
PRS3	3" Max Pipe	25 pc	
PRS6	6" Max Pipe	25 pc	

Retainer straps must be used with roller supports that have an equivalent pipe size.

nVent CADDY Pvramid H-Frame

#### **NVENT CADDY PYRAMID H-FRAME POST BASE**

- · Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- · Provides superior load distribution, even with varying rooftop surfaces
- · Rubber rooftop interface ideal for solar panel array installations
- Mounting hardware pre-installed in bases
- · Hot-dip galvanized and UV stabilized for long lasting performance
- · Accepts standard strut channels
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Steel, Polypropylene, Polyethylene Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F Static Load Safety Factor: 3:1

Part #	Description	F	đ
PHB	Foam	750 lb	1 pc
PHBR	Rubber	750 lb	1 pc

nVent CADDY Pyramid H-Frame

## **NVENT CADDY PYRAMID H-FRAME KIT**

- Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Rubber rooftop interface ideal for solar panel array installations
- Kit includes 2 post bases with pre-installed mounting hardware, 6 bolts, 6 strut nuts, and 2 L-brackets to complete H-frame
- Hot-dip galvanized and UV stabilized for long lasting performance
- · Accepts standard strut channels
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polypropylene, Polyethylene Temperature: -30 to 130 °F

Static Load Safety Factor: 3:1

Part #	Description	F +	Ø
PHK	Foam	1,500 lb	1 pc
PHKR	Rubber	1,500 lb	1 pc

Static load represents 750 lb (3,335 N) per post base. The end user must select and evaluate the strut framing to ensure the assembled H-frame can properly support the applied load.

#### **NVENT CADDY PYRAMID H-FRAME HARDWARE KIT**

 Kit includes six bolts, six strut nuts, and two L-brackets to build custom multi-tier H-frame assemblies



Material: Steel

Finish: Hot-Dip Galvanized

Part #	Description	Ø	
HFRMHDW	nVent CADDY Pyramid H-Frame Hardware Kit	1 pc	

nVent CADDY Pyramid Equipment Supports

## **NVENT CADDY PYRAMID PEK WALL MOUNT SUPPORT**

- · Visually appealing when hidden behind HVAC mini splits
- · High weight capacity for larger units and greater flexibility
- · Adjustable width to fit a range of equipment sizes and outputs
- Straight-forward and simplified installation process





Part #	Description	đ
PEKWM	Rooftop Pyramid Wall Mount Equipment Support Kit	1

## NVENT CADDY PYRAMID LIGHT-DUTY EQUIPMENT SUPPORT CROSSBAR

- · Conveniently sold as a pair of bars
- · Quickly install by simply sliding the bar over the system and fastening the screws
- · Hot dip galvanized construction and hardware provide superior corrosion resistance in demanding environments



Material: Steel Finish: Hot-Dip Galvanized

Part #	Width (W)	Length (L)	
PEKLDCB	3"	22.04"	1 pair

nVent CADDY Pyramid Equipment Supports

#### NVENT CADDY PYRAMID LIGHT-DUTY EQUIPMENT SUPPORT KIT, 4 POST BASE

- System takes 80% less time to install than using other standard options on the market
- Adjustable from 12" 18", reduces the need to use multiple SKUs
- Increased adjustability enables flexibility to move bars, sliding the kit as needed
- Extension Kit allows for endless gang-ability of units linked together and allows for pre-assembly options
- Evenly distributes loads and avoids damaging roof membrane with nVent CADDY PEK-style foam bottom feet
- 400 lb. load rating can handle range of equipment BTU outputs/sizes
- Hot dip galvanized construction and hardware provide superior corrosion resistance in demanding environments





Material: Steel

Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F

Part #	Description	F	Ø
PEKLD4	Height: 12" – 18", Length: 41.4"	400 lb	1 pc

## nVent CADDY Pyramid Equipment Supports

## NVENT CADDY PYRAMID LIGHT-DUTY EQUIPMENT SUPPORT KIT EXTENSION FRAME

- System takes 80% less time to install than using other standard options on the market
- Adjustable from 12" 18", reduces the need to use multiple SKUs
- Increased adjustability enables flexibility to move bars, sliding the kit as needed
- Extension Kit allows for endless gang-ability of units linked together and allows for pre-assembly options
- Extension Kit is 8.4" longer (49.8" vs. 41.4") than four-post kit to allow for mounted equipment to be serviced in place
- Evenly distributes loads and avoids damaging roof membrane with nVent CADDY PEK-style foam bottom feet
- 400 lb. load rating can handle range of equipment BTU outputs/sizes
- Hot dip galvanized construction and hardware provide superior corrosion resistance in demanding environments



Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F







nVent CADDY Pyramid Equipment Supports

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT KIT, 4 POST BASE**

- Kit includes post-base assemblies, frame and equipment-support clamps
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance
- Assembled support can be lifted as one unit and easily relocated





Material: Steel, Polypropylene, Polyethylene Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F

Part #	Description	F↓	Ø	
PEK4B	Height: 12" – 18", Length: 49 1/2"	1,120 lb	1 pc	

Static load must be stable and uniformly distributed across frame.

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT KIT, 6 POST BASE**

- Kit includes post-base assemblies, frame and equipment-support clamps
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance
- Assembled support can be lifted as one unit and easily relocated





Material: Steel, Polypropylene, Polyethylene

Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F

Part #	Description	F	Ø	
PEK6B	Height: 12" – 18", Length: 85 1/2"	2,240 lb	1 pc	

Static load must be stable and uniformly distributed across frame.

nVent CADDY Pyramid Equipment Supports

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT FRAME EXTENSION KIT**

- Allows creation of custom equipment support lengths by attaching the nVent CADDY Pyramid Extension Kit in series to a nVent CADDY Pyramid Equipment Support Kit
- Kit includes two post-base assemblies, frame and equipment-support clamps for easy attachment to a nVent CADDY Pyramid Equipment Support Kit
- Square tube and cross bars provide superior load and deflection capabilities over standard strut profiles
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance

Material: Steel, Polypropylene, Polyethylene Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F



Static load must be stable and uniformly distributed across frame. nVent CADDY Pyramid Equipment Support Frame Extension must be used in conjunction with a nVent CADDY Pyramid Equipment Support Kit.

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT POST**

- Individual height adjustable leg gives the flexibility to customize the equipment support solution
- · Accepts standard strut channels





Material: Steel Finish: Hot-Dip Galvanized

Part #	Description	Ø
RPSC34	nVent CADDY Pyramid Equipment Support Post	2 pc

nVent CADDY Pyramid Equipment Supports

#### **NVENT CADDY PYRAMID EQUIPMENT SUPPORT SQUARE TUBE**

 Individual square tube gives the flexibility to customize the equipment support solution



Material: Steel

Finish: Hot-Dip Galvanized

Part #	Description	Ø
RPSC24	42"	2 pc
RPSC25	78"	2 pc

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT CROSSBAR**

Includes innovative support clamps



Material: Steel

Finish: Hot-Dip Galvanized

Part #	Description	Ø
RPSC28	nVent CADDY Pyramid Equipment Support Crossbar	2 pc

# NVENT CADDY PYRAMID EQUIPMENT SUPPORT HEIGHT EXTENSION

- Increases the height between the equipment support frame and roof deck
- Inserts directly into nVent CADDY Pyramid Equipment Support Bases





Material: Steel

Finish: Hot-Dip Galvanized

Part #	Description	Ø
PEH31	nVent CADDY Pyramid Equipment Support Height Extension	1 pc

nVent CADDY Pyramid Equipment Supports

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT POST BASE**

- Ideal for use with strut channel type A and U-shaped brackets to create custom equipment supports
- · Height adjustable
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Steel, Polypropylene, Polyethylene Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F Static Load Safety Factor: 3:1

Part #	Description	F	Ø	
PEB	nVent CADDY Pyramid Equipment Support Post Base	750 lb	2 pc	

The end user must select and evaluate the strut framing to ensure the custom assembled equipment support can properly support the applied load.

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT CLAMP**

- Ideal for use with strut channel type A and square tube to create custom equipment supports
- Slotted design offers fast and easy installation





Material: Steel

Finish: Hot-Dip Galvanized

Part #	Description	Ø	
PEC	nVent CADDY Pyramid Equipment Support Clamp	20 pc	

nVent CADDY Pyramid Equipment Supports

## **NVENT CADDY PYRAMID CROSSOVER LADDER, 50°**

- Standard angle ladders provide easy changes in elevation
- Interchangeable components are easily assembled yielding laborsaving and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards





Material: Aluminum, Polypropylene, Polyethylene

Part #	Description	F	Ø
PCL50S2	20" Walkway Height, 2 Steps	500 lb	1 pc
PCL50S3	30" Walkway Height, 3 Steps	500 lb	1 pc
PCL50S4	40" Walkway Height, 4 Steps	500 lb	1 pc
PCL50S5	50" Walkway Height, 5 Steps	500 lb	1 pc
PCL50S6	60" Walkway Height, 6 Steps	500 lb	1 pc

Clearance of walkway is 3" less than the walkway height.

nVent CADDY Pyramid Crossovers and Walkways

#### **NVENT CADDY PYRAMID CROSSOVER LADDER, 90°**

- · Vertical ladders ideal for tight spaces
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

Material: Aluminum, Polypropylene, Polyethylene



Clearance of walkway is 3" less than the walkway height.







nVent CADDY Pyramid Crossovers and Walkways

#### **NVENT CADDY PYRAMID CROSSOVER SUPPORT TOWER**

- Additional support towers ideal for supporting long walkways at varying heights
- Interchangeable components are easily assembled yielding laborsaving and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards





Material: Aluminum, Polypropylene, Polyethylene

Part #	Description	F +	Ø
PCT20	20" Walkway Height	500 lb	1 pc
PCT30	30" Walkway Height	500 lb	1 pc
PCT40	40" Walkway Height	500 lb	1 pc
PCT50	50" Walkway Height	500 lb	1 pc
PCT60	60" Walkway Height	500 lb	1 pc

Walkway height represents the height of the walkway when a nVent CADDY Pyramid Crossover Bridge is attached to the support tower. Clearance of walkway is 3" less than the walkway height.

nVent CADDY Pyramid Crossovers and Walkways

#### **NVENT CADDY PYRAMID CROSSOVER BRIDGE**

- Standard bridge spans that can be combined to create custom pathway lengths
- Interchangeable components are easily assembled yielding laborsaving and quick installations
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards





#### Material: Aluminum

Part #	Description	F	đ
PCB36X12	12"	500 lb	1 pc
PCB36	40"	500 lb	1 pc

Bridge spans require support on each end. Bridge spans exceeding 90" require an additional support tower.

#### **NVENT CADDY PYRAMID CROSSOVER BRIDGE TURN KIT**

- Turn bridges allow for configurations beyond a straight pathway,",", "U" or "Z" pathways can be created by using turn bridges
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- Nvent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards





Clearance of walkway is 3" less than the walkway height.



nVent CADDY Pyramid Crossovers and Walkways

#### **NVENT CADDY PYRAMID CROSSOVER GUARDRAIL KIT**

- Use an extra guardrail kit to block off the end of a pathway or create custom pathway configurations while ensuring all safety criteria are met
- Interchangeable standard components for flexibility while providing safe access over piping, duct, equipment or other utilities on a roof surface
- Aluminum construction designed to withstand harsh environments
- Compliant with OSHA, Cal/OSHA and ANSI® standards

#### Material: Aluminum



#### **NVENT CADDY PYRAMID CROSSOVER PLATFORM**

- Height adjustable interlocking platforms allow for quick and easy installation of a custom pathway across rooftop surfaces
- across rooftop surfacesProtect roof surfaces by providing a clearly defined pathway
- Modular design allows for easily configurable heights and lengths to address varying applications
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage





Material: Aluminum, Polypropylene, Polyethylene

Part #	Description	F ↓	Ø
PCP36	nVent CADDY Pyramid Crossover Platform	500 lb	1 pc

nVent CADDY Pyramid Rooftop Anchor System

## **NVENT CADDY PYRAMID 50 FOAM-BASED SUPPORT**

- · Replaces slow and labor-intensive installation methods
- · Supports pipe, conduit, cable tray and equipment on roofs and below raised floors
- · Easily increase load capacity by combining similar nVent CADDY Pyramid supports
- · Protects the roof membrane while absorbing shock and vibration, without absorbing water
- · Metal cover protects against weather and other environmental conditions, such as bird damage



Material: Steel, Polyethylene Static Load Safety Factor: 3:1

Part #	Description	F↓	Ø		
Finish: Electrogalvanized					
RPS50H4EG	EG, 4"	50 lb	10 pc		
RPS50H6EG	EG, 6"	50 lb	10 pc		
Finish: Hot-Dip Galvanized					
RPS50H6HD	HD, 6"	50 lb	10 pc		

nVent CADDY Pyramid Rooftop Anchor System

## **NVENT CADDY PYRAMID ROOFTOP ANCHOR**

- Anchors require minimal roof membrane penetration
- System preserves membrane manufacturers' warranty
- Matching membrane material allows for consistent performance and aesthetic
- Installation creates a watertight seal, eliminating water intrusion and damage to the structure





Part #	Description			
Material: EPDM-SBR Rubber				
CRAU24EB1C	EPDM-SBR, CARLISLE Membrane, 11 3/4"	10 pc		
CRAU24EB1CR2	EPDM-SBR, CARLISLE Membrane, 11 3/4"	2 pc		
Material: Modified Asphalt				
CRAU26ST2F	FIRESTONE Membrane, 18"	10 pc		
CRAU26ST2FR2	FIRESTONE Membrane, 18"	2 pc		
CRAU26STCR2F	FIRESTONE Membrane, 18"	10 pc		
CRAU26STCR2FR2	FIRESTONE Membrane, 18"	2 pc		
CRAU26SW12C	CERTAINTEED Membrane, 18"	10 pc		
CRAU26SW12CR2	CERTAINTEED Membrane, 18"	2 pc		
Material: Polyvinylchloride				
CRAU24PW3J	JOHNS MANVILLE Membrane, 11 3/4"	10 pc		
CRAU24PW3JR2	JOHNS MANVILLE Membrane, 11 3/4"	2 pc		
CRAU24PW8S	SIKA SARNAFIL Membrane, 11 3/4"	10 pc		
CRAU24PW8SR2	SIKA SARNAFIL Membrane, 11 3/4"	2 pc		
Material: Thermoplastic Polyolefin (TPO)				
CRAU24TW1C	CARLISLE Membrane, 11 3/4"	10 pc		
CRAU24TW1CR2	CARLISLE Membrane, 11 3/4"	2 pc		
CRAU24TW2F	FIRESTONE Membrane, 11 3/4"	10 pc		
CRAU24TW2FR2	FIRESTONE Membrane, 11 3/4"	2 pc		
CRAU24TW3J	JOHNS MANVILLE Membrane, 11 3/4"	10 pc		
CRAU24TW3JR2	JOHNS MANVILLE Membrane, 11 3/4"	2 pc		
CRAU24TW4G	GAF Membrane, 11 3/4"	10 pc		
CRAU24TW4GR2	GAF Membrane, 11 3/4"	2 pc		

Anchor system must be installed by a certified roofing contractor according to membrane manufacturer's quidelines to preserve membrane warranty.

nVent CADDY Pyramid Rooftop Anchor System

#### **NVENT CADDY PYRAMID ROOFTOP ANCHOR CABLE BRACING**

- · Stainless steel components of cable assembly provides superior corrosion performance
- · Multiple length configurations provide flexibility for various installations
- · Pre-assembled cable terminations enable easy installation





Material: Stainless Steel 316 (EN 1.4401)

Part #	Description	Ī
CRA36SS38L2	6.6'	2 pc x 5
CRA36SS38L3	9.8'	2 pc x 5
CRA36SS38L4	13.1'	2 pc x 5

## **DECK SCREW**

 Secures nVent CADDY Pvramid Rooftop Anchors to various roof substrate materials





Material: Steel Finish: Epoxy Coated Color: Black

Part #	Description	đ	Part #	Description	
A927W001P100	#14, 2" Screw	100 pc	A927W008P100	#15, 2" Screw	100 pc
A927W002P100	#14, 3" Screw	100 pc	A927W009P100	#15, 3" Screw	100 pc
A927W003P100	#14, 4" Screw	100 pc	A927W010P100	#15, 4" Screw	100 pc
A927W004P100	#14, 5" Screw	100 pc	A927W011P100	#15, 5" Screw	100 pc
A927W005P100	#14, 6" Screw	100 pc	A927W012P100	#15, 6" Screw	100 pc
A927W006P100	#14, 7" Screw	100 pc	A927W013P100	#15, 7" Screw	100 pc
A927W007P100	#14, 8" Screw	100 pc	A927W014P100	#15, 8" Screw	100 pc
A927W016P100	#14, 10" Screw	100 pc	A927W019P100	#15, 9" Screw	100 pc
A927W018P100	#14, 12" Screw	100 pc	A927W020P100	#15, 10" Screw	100 pc
			A927W021P100	#15, 12" Screw	100 pc
			A927W022P100	#15, 14" Screw	100 pc

#14 deck screws are for general purpose use.

#15 deck screws are specially suited for OSB and light gauge steel.

nVent CADDY Pyramid EZ Rubber-Based Supports

## **NVENT CADDY PYRAMID EZ RUBBER-BASED ADJUSTABLE SUPPORT**

- Quick height adjustment accommodates for uneven roofs or sloped condensate lines
- No tools or fasteners needed; fast snap-on installation
- Design sheds water and helps reduce pipe corrosion
- Roof-friendly; made of UVstabilized EPDM material











Material: EPDM-SBR Rubber

Part #	Description	F	Ø
RPSE1H24	1" Rigid/Pipe, 1.315" OD, 1 3/4"-4"	170 lb	20 pc
RPSE1H57	1" Rigid/Pipe, 1.315" OD, 5"-7"	170 lb	10 pc
RPSE2H46	2" Rigid/Pipe, 2.37" OD, 4"-6"	250 lb	10 pc
RPSE4H46	4" Rigid/Pipe, 4.5" OD, 4"-6"	400 lb	5 pc

Ultimate load at 1/4" (6.35 mm) deflection. Contact project or roofing engineer for maximum allowable load on individual project roof system.

## **NVENT CADDY PYRAMID EZ RUBBER-BASED SUPPORT**

- No tools or fasteners needed; fast snap-on installation
- Design sheds water and helps reduce pipe corrosion
- Roof-friendly; made of UVstabilized EPDM material





Material: EPDM-SBR Rubber

Part #	Description	F↓	Ø
RPSE1H	1" Rigid/Pipe, 1.315" OD, 1"	170 lb	20 pc

Ultimate load at 1/4" (6.35 mm) deflection. Contact project or roofing engineer for maximum allowable load on individual project roof system.

nVent CADDY Pyramid Tool-Free Supports

## **NVENT CADDY PYRAMID UNIVERSAL SUPPORT**

- Captive stainless steel nuts allow for custom attachment methods to the support base including easy attachment of stainless steel strut, threaded rod or other projectspecific hardware
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Includes square holes for creating an H-Frame with a 12" (305 mm) cross support (PBU16 only)
- Base is manufactured from UVstabilized thermoplastic material
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Stainless Steel 18-8 (EN 1.4305) Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

Part #	Description	O
PBU6	5 1/2" x 4"	20 pc
PBU10	10" x 4"	10 pc
PBU16	16" x 4"	5 pc

nVent CADDY Pyramid Tool-Free Supports

## **NVENT CADDY PYRAMID TOOL-FREE PIPE SUPPORT KIT**

- Push-in clamps install without the need for additional tools or strut clamps
- Ready to use out of the box, saving installation time and labor
- Plastic clamps and base will not corrode pipe
- Clamps come in two different sizes to fit project needs



- · Base includes multiple holes to accommodate a variety of clamp sizes and configurations
- · Additional clamps can be purchased separately for additional pipe runs
- · Foam bottom offers low abrasion interface for better roof membrane protection
- · Provides superior load distribution, even with varying rooftop surfaces
- · Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- · Easy to transport to the roof
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits

Material: Polyethylene, Polypropylene, Nylon

Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

Part #	Description		Number of Clamps Included		Maximum Clamp Capacity		A
		PTF1C	PTF2C	PTF1C	PTF2C	*	
PTF6	8" L, 4" H	1	1	3	1	300 lb	20 pc
PTF10	12 1/2" L, 4" H	÷	2	5	2	1,000 lb	10 pc
PTF16	19" L, 4" H	-	2	7	3	1,500 lb	5 pc

## **NVENT CADDY PYRAMID TOOL-FREE PIPE CLAMP**

- Push-in clamps install without the need for additional tools or strut clamps
- Clamps come in two different sizes to fit project needs
- Plastic clamps and base will not corrode pipe





Material: Nvlon

Temperature: -50 to 150 °F

Part #	Description	a
PTF1C	0.5"-1.32" OD	100 pc
PTF2C	0.84"-2.38" OD	100 pc

nVent CADDY Pyramid Tool-Free Supports

## NVENT CADDY PYRAMID TOOL-FREE CABLE TRAY SUPPORT KIT

- · Push-in pins install without the need for additional tools
- · Plastic pins and base will not corrode
- · Pins and mounting holes accommodate most perforated cable tray
- · Ready to use out of the box. saving installation time and labor
- Additional pins can be purchased separately
- Foam bottom offers low abrasion interface for better roof membrane protection
- Provides superior load distribution, even with varying rooftop surfaces
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- · Multiple sizes and load ratings offer the ability to tailor the solution to the application
- · Easy to transport to the roof
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits

Material: Polyethylene, Polypropylene, Nylon Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

Part #	Description	F	Ø
PTF6P	8"	300 lb	20 pc
PTF10P	12 1/2"	1,000 lb	10 pc
PTF16P	19"	1,500 lb	5 pc

## **NVENT CADDY PYRAMID TOOL-FREE CABLE TRAY PIN**

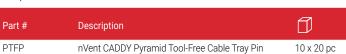
- · Push-in pins install without the need for additional tools
- Plastic pins and base will not corrode
- Pins and mounting holes accommodate most perforated cable trav
- · Supports green building requirements: thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Temperature: -50 to 150 °F







nVent CADDY Pyramid Tool-Free Supports

## **NVENT CADDY PYRAMID 25 PIPE AND CONDUIT SUPPORT, PLASTIC**

- Simple solution for supporting small pipes or conduit runs
- · Lightweight plastic construction
- UV resistant, designed and tested for outdoor use
- No tools or fasteners needed for installation
- Rounded edges to help protect the roof membrane





Material: Acrylonitrile Butadiene Styrene

Part #	Description	F	Ø
PPRPS25H4	4 7/16"	25 lb	25 pc
PPRPS25H6	6 7/16"	25 lb	20 pc

Metal Framing



#### Telescoping Support Brackets

## TELESCOPING STRUT REPLACEMENT

- Captive threaded nuts enable fastening to threaded rod supports without loose parts
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer clip
- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Integrated ruler displays space between hanger rods in inches and centimeters
- Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- Conduit can be supported on the top and bottom, eliminating the need for double sided strut
- Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation



Material: Steel Finish: Pregalvanized

Part #	Description	Static Load 1	Static Load 2	
TSR122025	1/4" Rod	300 lb	200 lb	20 pc
TSR1220	3/8" Rod	300 lb	200 lb	20 pc

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.





"Push-to-install" Technology

# Telescoping Strut Replacement with CADDY Rod Lock "push-to-install" technology is available on page 8-9.

- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer clip
- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Allows installers to prefabricate complex assemblies and quickly lift and lock them into place
- Lock nut can be finger tightened, locking the rod in place

## Telescoping Support Brackets

## TELESCOPING STRUT REPLACEMENT, NO NUT

- · Can be attached directly to a wall for wallmounted applications
- · Telescopes to the desired length and is locked in place by snapping closed a spring retainer
- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Integrated ruler displays space between hanger rods in inches and centimeters
- Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- · Conduit can be supported on the top and bottom, eliminating the need for double sided
- · Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation



Material: Steel Finish: Pregalvanized

Part #	Description	Static Load 1	Static Load 2	
TSR1220N	Telescoping Strut Replacement, No Nut	300 lb	200 lb	25 pc

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.



#### Telescoping Support Brackets

## TELESCOPING STRUT REPLACEMENT, RETROFIT

- Slotted ends allow the bracket to be installed with four nVent CADDY SN Nuts on threaded rod above an existing trapeze, saving contractor time and limiting building downtime
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer clip
- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Integrated ruler displays space between hanger rods in inches and centimeters
- Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- Conduit can be supported on the top and bottom, eliminating the need for double sided strut
- Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation



Material: Steel Finish: Pregalvanized

Part #	Description	Static Load 1	Static Load 2	Ø
TSR1220R	3/8" Rod	300 lb	200 lb	25 pc

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.

## nVent CADDY Eristrut Strut Channel System - Channels

# STRUT CHANNEL TYPE A, SLOTTED

- · Cold formed channel, slotted
- · Strut channels for heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



Part #	Description	Ø
Material: Stainless Steel	304 (EN 1.4301)	
A12H1000S4	S304, 10' x 1.625" x 1.625" x 12 GA	10'
Material: Steel — Finish:	Hot-Dip Galvanized	
A12H1000HD	HD, 10' x 1.625" x 1.625" x 12 GA	10'
A12H2000HD	HD, 20' x 1.625" x 1.625" x 12 GA	10'
Material: Steel — Finish:	Painted — Color: Green	
A12H1000GN	10' x 1.625" x 1.625" x 12 GA	500'
A14H1000GN	10' x 1.625" x 1.625" x 14 GA	500'
A12H2000GN	20' x 1.625" x 1.625" x 12 GA	500'
A14H2000GN	20' x 1.625" x 1.625" x 14 GA	500'
Material: Steel — Finish:	Pregalvanized	
A12H1000PG	PG, 10' x 1.625" x 1.625" x 12 GA	500'
A14H1000PG	PG, 10' x 1.625" x 1.625" x 14 GA	500'
A12H2000PG	PG, 20' x 1.625" x 1.625" x 12 GA	500'
A14H2000PG	PG, 20' x 1.625" x 1.625" x 14 GA	500'

# STRUT CHANNEL TYPE A, SOLID

- · Cold formed channel, solid
- · Strut channels for heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



Material: Steel Finish: Pregalvanized

Part #	Description	Ø
A121000PG	PG, 10' x 1.625" x 1.625"	500 pc
A141000PG	PG, 10' x 1.625" x 1.625"	500 pc

## nVent CADDY Eristrut Strut Channel System - Channels

# STRUT CHANNEL TYPE AA, SLOTTED

- · Cold formed channel, slotted
- · Welded back to back
- Strut channels for heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



## Material: Steel

Part #	Description	Ī
Finish: Painted — Color: Green		
A12AH200GN	20' x 3.25" x 1.625" x 12 GA	20'
Finish: Pregalvanized		
A12AH100PG	PG, 10" x 3.25" x 1.625" x 12 GA	50 pc
A12AH200PG	PG, 20' x 3.25" x 1.625" x 12 GA	20'

# STRUT CHANNEL TYPE C, SLOTTED

- Cold formed channel, slotted
- Strut channels for medium to heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



Part #	Description	Ø
Material: Stainless Steel 30	4 (EN 1.4301)	
C14H1000S4	S304, 10' x 13/16" x 1 5/8" x 14 GA	10'
Material: Steel — Finish: Pai	inted — Color: Green	
C12H1000GN	10' x 13/16" x 1 5/8" x 12 GA	10'
C14H1000GN	10' x 13/16" x 1 5/8" x 14 GA	10'
C12H2000GN	20' x 13/16" x 1 5/8" x 12 GA	20'
C14H2000GN	20' x 13/16" x 1 5/8" x 14 GA	20'
Material: Steel — Finish: Pre	egalvanized	
C12H1000PG	PG, 10' x 13/16" x 1 5/8" x 12 GA	10'
C14H1000PG	PG, 10' x 13/16" x 1 5/8" x 14 GA	10'
C12H2000PG	PG, 20' x 13/16" x 1 5/8" x 12 GA	20'
C14H2000PG	PG, 20' x 13/16" x 1 5/8" x 14 GA	20'

## nVent CADDY Eristrut Strut Channel System - Channels

## STRUT CHANNEL TYPE C, SOLID

- · Cold formed channel, solid
- · Strut channels for medium to heavy applications
- · For individual fastening or for efficiently constructing pipe or tube routes



Material: Steel Finish: Pregalvanized

Part #	Description	Ī
C121000PG	PG, 10" x 12 GA	500 pc
C141000PG	PG, 10" x 14 GA	500 pc

## STRUT CHANNEL TYPE D, SLOTTED

· Cold formed channel, slotted



Material: Steel Finish: Pregalvanized

Part #	Description	
D12H1000PG	PG, 10' x 2.438" x 1.625"	10'
D12H2000PG	PG, 20' x 2.438" x 1.625"	20'

# STRUT CHANNEL TYPE D, SOLID

- · Cold formed channel, solid
- · Strut channels for heavy applications
- · For individual fastening or for efficiently constructing pipe or tube routes



Material: Steel Finish: Pregalvanized

Part #	Description	Ī
D121000PG	2 7/16" x 1 5/8"	100 pc

## nVent CADDY Eristrut Strut Channel System - Channels

## STRUT CHANNEL TYPE E, SLOTTED

· Cold formed channel, slotted



Material: Steel Finish: Pregalvanized

Part #	Description	Ø
E12H1000PG	PG, 10' x 3.25" x 1.625" x 12 GA	10'
E12H2000PG	PG, 20' x 3.25" x 1.625" x 12 GA	20'

## STRUT CHANNEL TYPE E, SOLID

- · Cold formed channel, solid
- Strut channels for heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



Material: Steel Finish: Pregalvanized

Part #	Description	Ø
E121000PG	PG, 10" x 3.25" x 12 GA x 1.625"	100 pc

## STRUT CHANNEL CONCRETE INSERT

- · Cold formed, with anchor legs
- Polystyrene filler prevents concrete from entering in the channel
- · Complete with end caps



Material: Steel Finish: Pregalvanized

Part #	Description	F	
CONB122000PG	1 5/8" x 12 GA	1,000 lb	20'

## nVent CADDY Eristrut Strut Channel System - Channels

## STRUT TO STRUT CONNECTOR

- · Consists of two halve castings, nut and bolt
- · Allows for bolting two strut channels back to back through the slots





Material: Steel Finish: Electrogalvanized

Part #	Description	F	Ø
STS	Strut to Strut Connector	1,000 lb	100 pc

Minimum of 2 required. Maximum spacing 1 foot (300mm). Minimum half-slot dimensions  $9/16^{\circ}$  x  $7/8^{\circ}$  (14.3 mm x 22.2 mm).

# **ADK STRUT END CAP**

- Fits into ERISTRUT Type A channel
- · When separated, provides two end caps for ERISTRUT Type C channel



## Material: Polyethylene

Part #	Description	Ø	
ADK421	Blue	100 pc	
ADK421GN	Green	100 pc	
ADK421GY	Gray	100 pc	
ADK421RD	Red	100 pc	

## nVent CADDY Eristrut Strut Channel System - Channels

#### **ENDC STRUT END CAP**

• Fits into ERISTRUT Type A channel



Material: Steel

Finish: Electrogalvanized

Part #	Description	
ENDCA120EG	ENDC Strut End Cap	100 pc

## **NVENT CADDY ROD LOCK SPRING STEEL STRUT NUT**

- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Works with slightly damaged threads and minor burrs on the threaded rod
- Perfect for quickly installing branch runs either at the load with standard strut or at the structure in combination with embedded strut
- Integrated design eliminates the need for finicky spring nuts and loose hardware, simplifying installation
- Quickly wall mount enclosures using common threaded bolts
- Designed for use with standard strut widths (1 5/8" or 41mm) both shallow and deep profiles





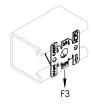
Material: Spring Steel Finish: nVent CADDY Armour

Part #	Rod Size	Static Load 1	Static Load 2	Static Load 3	đ
4QCN	1/4	75 lb	20 lb	30 lb	100 pc
5QCN	5/16	100 lb	25 lb	50 lb	100 pc
6QCN	3/8	110 lb	30 lb	50 lb	100 pc
8QCN	1/2	125 lb	30 lb	50 lb	100 pc

The QCN requires a longer bolt than standard strut nuts. See instruction sheet for detailed information. In order to function properly on shallow strut (21mm or 13/16" deep), the QCN should be installed directly above a slot hole.







# nVent CADDY Eristrut Strut Channel System - Nuts & T-Bolts

## STRUT CHANNEL COVER

Easily snaps into any ERISTRUT strut channel



Part #	Description	Ø		
Material: Polystyrene				
CL100000PS	Polystyrene	10'		
Material: Steel — Finish: Electrogalvanized				
CL100000EG	EG	10'		

## **NVENT CADDY SLICK NUT**

 Provides fast universal attachment of threaded rod and hardware to standard strut profiles

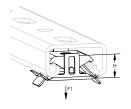


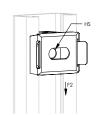


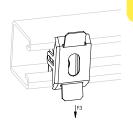
Material: Polyamide, Spring Steel Finish: nVent CADDY Armour

Part #	Description	Static Load 1	Static Load 2	Static Load 3	Ø
SLICK250	1/4" Hole, Threaded	400 lb	100 lb	250 lb	100 pc
SLICK375	3/8" Hole, Threaded	600 lb	100 lb	250 lb	100 pc
SLICK500	1/2" Hole, Threaded	600 lb	100 lb	250 lb	100 pc

Indicated loads are independent of the threaded stud or rod. Indicated loads are applicable on 14 GA and 12 GA (2 mm and 2.5 mm) strut channels only.







# nVent CADDY Eristrut Strut Channel System - Nuts & T-Bolts

# STRUT NUT WITHOUT SPRING

 Used to create metal frames with nVent CADDY Eristrut channels



## Static Load Safety Factor: 3:1

Part #	Description	Torque	Í
Material: Steel — Fin	ish: Electrogalvanized		
NUT0025EG	EG, 1/4" Rod, 0.25"	6 ft lb	100 pc
NUT0037EG	EG, 3/8" Rod, 0.375"	19 ft lb	100 pc
NUT0050EG	EG, 1/2" Rod, 0.5"	50 ft lb	100 pc

Pull-Out Strength			
Danit Namahan	Observat Tons	Cha	annel Thickness
Part Number	Channel Type	12 GA	14 GA
NUT0025xx	A, C	450 lb	450 lb
	D, E	450 lb	_
NUT0025xx	A, C	1,100 lb	1,000 lb
	D, E	1,100 lb	-
NUT0025xx	Α	2,000 lb	1,400 lb
	D, E	1,500 lb	-
NUT0025xx	Α	2,000 lb	1,400 lb
	D, E	1,500 lb	-
NUT0025xx	Α	2,000 lb	1,400 lb
	D, E	1,500 lb	-

## nVent CADDY Eristrut Strut Channel System - Nuts & T-Bolts

## STRUT NUT WITH SPRING, CHANNEL TYPE A

- Used to create metal frames with nVent CADDY Eristrut channels
- · Spring allows for easy installation





Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3:1

Part #	Description	Torque	Ø
SPRA0025EG	EG, 1/4" Rod	6 ft lb	100 pc
SPRA0037EG	EG, 3/8" Rod	19 ft lb	100 pc
SPRA0050EG	EG, 1/2" Rod	50 ft lb	100 pc
SPRA0062EG	EG, 5/8" Rod	50 ft lb	100 pc

Pull-Out Strength			
Deat Novelean	Channel	Thickness	
Part Number	12 GA 14 GA		
SPRA0025EG	450 lb	450 lb	
SPRA0037EG	1,100 lb	1,000 lb	
SPRA0050EG	2,000 lb	1,400 lb	
SPRA0062EG	2,000 lb	1,400 lb	

# STRUT NUT WITH SPRING, CHANNEL TYPE C

- Used to create metal frames with nVent CADDY Eristrut channels
- · Spring allows for easy installation



Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3:1

Part #	Description	Torque	
SPRC0025EG	EG, 1/4" Rod	6 ft lb	100 pc

Pull-Out Strength			
D 111 1		Channel Thickness	
Part Number	12 GA	14 GA	
SPRA0025FG	450 lb	450 lb	

## nVent CADDY Eristrut Strut Channel System - Nuts & T-Bolts

## STRUT NUT WITH TOP SPRING

- Used to create metal frames with nVent CADDY Eristrut channels
- · Spring allows for easy installation



Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3:1

Part #	Description	Torque	Ø
TSNT0025EG	EG, 1/4" Rod	6 ft lb	100 pc
TSNT0037EG	EG, 3/8" Rod	19 ft lb	100 pc
TSNT0050EG	EG, 1/2" Rod	50 ft lb	100 pc

Pull-Out Strength				
Dank Normalism	Observations	_, ,_ Channel Thi		
Part Number	Channel Type	12 GA	14 GA	
TSNT0025EG	A, C	450 lb	450 lb	
	D, E	450 lb	-	
TSNT0037EG	A, C	1,100 lb	1,000 lb	
	D, E	1,100 lb	-	
TSNT0050EG	А	2,000 lb	1,400 lb	
	D, E	1,500 lb	-	

## **CLIP-ON STRUT NUT**

 Easily snaps into strut using a screwdriver



Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F1	F2	Ø
MFA4I	1/4" Hole, Threaded	100 lb	50 lb	100 pc
MFA625	1/4" Hole, w/Screw, 0.625" Screw	100 lb	50 lb	100 pc

# nVent CADDY Eristrut Strut Channel System - Cantilever Arm

# STRUT CANTILEVER ARM TYPE A, SLOTTED

- Slotted channel
- · Welded on flat mounting plate





Material: Steel Finish: Electrogalvanized

Part #	Description	đ
KA25H0150EG	EG, 6" x 1.625" x 1.625" x 0.098"	20 pc
KA25H0300EG	EG, 11.875" x 1.625" x 1.625" x 0.098"	10 pc
KA25H0450EG	EG, 17.75" x 1.625" x 1.625" x 0.098"	5 pc
KA25H0600EG	EG, 23.625" x 1.625" x 1.625" x 0.098"	1 pc

## **SQUARE CHANNEL WASHER**

 Use to secure objects to nVent CADDY Eristrut channels





Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
F130000EG	EG, 5/16" Rod, 0.375" Hole	100 pc
F140000EG	EG, 3/8" Rod, 0.438" Hole	100 pc
F150000EG	EG, 1/2" Rod, 0.563" Hole	100 pc
F160000EG	EG, 5/8" Rod, 0.688" Hole	100 pc
F170000EG	EG, 3/4" Rod, 0.813" Hole	100 pc

## nVent CADDY Eristrut Strut Channel System - Fittings

## TWO HOLE FLAT BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

Finish: Electrogalvanized

Part #	Description	
F220000EG	EG, 3.25"	50 pc

## THREE HOLE FLAT BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ī
F200000EG	EG, 5.375"	25 pc

## THREE HOLE FLAT CORNER BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

Part #	Description	Ø
F360000EG	EG, 3.5" x 3.5"	25 pc

## nVent CADDY Eristrut Strut Channel System - Fittings

## FOUR HOLE FLAT BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
F230000EG	EG, 7.25"	25 pc

## FOUR HOLE FLAT CORNER BRACKET



Material: Steel Finish: Electrogalvanized

Part #	Description	
F370000EG	3 1/2" x 5 3/8"	20 pc

## FOUR HOLE FLAT TEE PLATE

 Used to create metal frames with nVent CADDY Eristrut channels





Material: Steel

Part #	Description	O
F250000EG	EG, 5.375" x 3.5"	20 pc

## nVent CADDY Eristrut Strut Channel System - Fittings

# **FIVE HOLE FLAT CROSS BRACKET**



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
F280000EG	EG, 5.38" x 5.38"	15 pc

## 1-1 HOLE ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

Finish: Electrogalvanized

Part #	Description	O
L100000EG	EG, 2.25" x 1.625"	50 pc
L110000EG	EG, 2" x 1.875"	50 pc

## 1-1 HOLE CLOSED CORNER ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

Part #	Description	Ø	
L470450EG	EG, 45° x 3.5" x 2.5"	25 pc	

## nVent CADDY Eristrut Strut Channel System - Fittings

## 1-1 HOLE OPEN CORNER ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel Finish: Electrogalvanized

Part #	Description	Ī
L460450EG	EG, 45°	25 pc

## 1-1 HOLE UNEQUAL LONG ANGLE BRACKET



Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
L120300EG	3" x 1 7/8"	25 pc

## 1-2 HOLE CORNER ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels





Material: Steel

Part #	Description	Ø	
L180000EG	EG, 3.5" x 2.5"	25 pc	

## nVent CADDY Eristrut Strut Channel System - Fittings

## 1-2 HOLE CORNER SHORT ANGLE BRACKET

 Used to create metal frames with nVent CADDY Fristrut channels



Material: Steel

Finish: Electrogalvanized

Part #	Description	O
L190000EG	EG, 3.875" x 1.875"	25 pc
L200000EG	EG, 4.125" x 1.625"	25 pc

## 2-2 HOLE CORNER ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels





Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
L220000EG	EG, 4.125" x 3.5"	25 pc

## 1-1 HOLE 45° ANGLE BRACE



Material: Steel

Part #	Description	Ø
L441200EG	EG, 12" x 10.5"	20 pc
L441600EG	EG, 16" x 13.313"	1 pc

## nVent CADDY Eristrut Strut Channel System - Fittings

## **3-3-1 HOLE CORNER GUSSET**



Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
L23U0000EG	4 1/8" x 4 1/8"	15 pc

## SIX HOLE CORNER CONNECTOR, 3-WAY



Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
W190000EG	1 5/8" x 5 7/16" x 2"	10 pc

# **EIGHT HOLE DOUBLE CORNER CONNECTOR, 3-WAY**

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

Part #	Description	Ī
W170000EG	EG, 1.625" x 5.5" x 4"	10 pc

# nVent CADDY Eristrut Strut Channel System - Fittings

## **NINE HOLE CORNER CONNECTOR, 3-WAY**





Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
W200000EG	EG, 3.5" x 5.438" x 3.75"	25 pc

## STRUT BEAM CLAMP WITH U-BOLT

- Complete with U-bolt and nuts
- · Requires installation in pairs





Material: Steel Finish: Electrogalvanized

Part #	Description	F↓	
BC17A000EG	EG, A, C Strut	1,200 lb	25 pc
BC17D000EG	EG, AA, D, E Strut	1,200 lb	25 pc

Static Load is based on one pair of Strut Beam Clamps.

## nVent CADDY Eristrut Strut Channel System - Fittings

## STRUT BEAM CLIP

- · Beam Clip for clamping the open side of strut to a beam
- · Suitable for all strut channels
- · Requires installation in pairs
- · Structural attachment to beams to support nVent CADDY Eristrut
- FM® Specification Tested





Material: Steel Finish: Electrogalvanized

Part #	Description	F↓	Ø
BC200000EG	EG, 0.5" Flange, 0.563" Hole	460 lb	50 pc

Indicated loads are based on installation with 1/2" (M12) hardware and strut channel type A.

## STRUT BEAM CLAMP WITH BOLT, WINDOW SHAPE

- · Complete with bolt
- · Requires installation in pairs





Material: Steel Finish: Electrogalvanized

Part #	Description	F↓	Ø
BC16A000EG	EG, A, CC Strut	740 lb	20 pc

## nVent CADDY Eristrut Strut Channel System - Fittings

#### INTERNAL STRUT BEAM CLAMP WITH BOLT

- U-shaped clip for clamping the back of strut channel to a beam
- · Hex bolt included
- · Requires installation in pairs





Material: Steel

Finish: Electrogalvanized

Part #	Description	F +	Ī
BC180037EG	EG, 3/8" Screw	660 lb	25 pc

Static Load is based on one pair of Strut Beam Clamps. Include strut channel thickness when calculating flange thickness.

## STRUT AND ROD BEAM CLAMP

- Multifunctional beam clamp suitable for strut channel or threaded rod
- · Bolt included
- · Requires installation in pairs









Material: Steel

Finish: Electrogalvanized

Part #	Description	F↓	
STCB6	3/8" Rod, 2" Max Flange	400 lb	10 pc

## **C-CLAMP FOR STRUT AND ROD**

- Dual purpose beam clamp for rod and strut
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 23)







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Part #	Description	F↓		Cert
200RS375	3/8" Rod, 5/8" Max Flange	250 lb	10 pc	cULus
200RS500	1/2" Rod, 5/8" Max Flange	360 lb	10 pc	

Material: Steel Finish: Pregalvanized

## nVent CADDY Eristrut Strut Channel System - Fittings

## **BC23 INTERNAL STRUT BEAM CLAMP**

- Kit of two inserts for A type channel
- Complete with pointed head hex bolts for easy installation



Material: Steel

Finish: Electrogalvanized

Part #	Description	F	Ø
BC23A000EG	BC23 Internal Strut Beam Clamp	800 lb	25 pc

## **INC8 INTERNAL STRUT BEAM CLAMP**

· Mounts strut within beams







Material: Spring Steel Finish: nVent CADDY Armour

Part #	Description	F↓	Ø
INC8T5	INC8 Internal Strut Beam Clamp	100 lb	100 pc

Strut channel must be cut 3/4" (20mm) shorter than the inner distance between the two beam flanges in order to accommodate the clamps.

## POST BASE FOR STRUT TYPE A

 Post base to create metal frames for attachment to nVent CADDY Fristrut





Material: Steel Finish: Electrogalvanized

Part #	Description	Ø	
P11SQ000EG	EG, 6" x 6" x 3.5" x 0.81"	5 pc	

## nVent CADDY Eristrut Strut Channel System - Fittings

## 45° POST BASE FOR STRUT TYPE A

 Post base to create metal frames for attachment to nVent CADDY Eristrut or nVent CADDY Pyramid



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ī
P110000EG	EG, 6" x 6" x 3.5"	5 pc

## **45° POST BASE FOR STRUT TYPE AA**

 Post base to create metal frames for attachment to nVent CADDY Eristrut or nVent CADDY Pyramid



Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
P130000EG	EG, 6" x 3.5"	5 pc

## **RECTANGULAR POST BASE PLATE**





Material: Steel

Finish: Hot-Dip Galvanized

Part #	Description	Ī
ZGA512	3.94" x 6.3" x 3.15"	1 pc

## nVent CADDY Eristrut Strut Channel System - Fittings

## FOUR HOLE EXTERNAL COUPLER

 Used to create metal frames with nVent CADDY Fristrut channels





Material: Steel

Finish: Electrogalvanized

Part #	Description	Ī
U24A0000EG	EG, A Strut	10 pc

#### STRUT TRAPEZE ATTACHMENT PLATE

- Creates fast install trapeze brackets
- · Includes hex bolt and strut nut





Material: Steel

Finish: Electrogalvanized

Part #	Description	
ISSP375	3/8" Rod	100 pc

## STRUT TRAPEZE ATTACHMENT KIT

- Kit includes 2 strut trapeze attachment plates and 4 SN series nuts
- Creates fast install trapeze brackets





Material: Steel

Finish: Electrogalvanized

Part #	Description	F	Ī
ISSPK	3/8" Rod	500 lb	12 pc

Ultimate Static Load is based on one strut trapeze attachment plate supported by two SN Series Nuts. When evaluating the complete trapeze structure (Strut Trapeze Attachment Kit and strut member), deformation and material yield of the strut must be taken into consideration. The lesser of the loads should be used as the Ultimate Static Load.

## nVent CADDY Eristrut Strut Channel System - Clips

## **ESC STRUT ATTACHMENT CLIP**

- Attaches to open side of a strut channel
- Designed to accept nVent CADDY Speed Link wire rope or hook





Material: Spring Steel Finish: nVent CADDY Armour





Part #	Description	F ↓	
ESC4	Plain	150 lb	100 pc

## THREADED ROD TO STRUT CLIP

- Attaches to open side of a strut channel
- · With threaded rod attachment





Material: Steel Finish: nVent CADDY Armour





Part #	Description	F	Ø
ESC4TI	1/4" Hole	150 lb	100 pc
ESC6TI	3/8" Hole	150 lb	100 pc

Seismic Bracing Systems



## **SEISMIC BRACING SYSTEMS**

## Rigid Bracing

## STEEL FLANGE ADAPTER

- Installs on top or bottom flange of I-beams or bar joists
- Low profile easily fits between metal deck and steel structure
- Thumb spring retainer allows for ease of positioning
- Available pre-assembled to the Universal Structural Bracket, eliminating field assembly
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Meets NFPA® 13 as pre-qualified for seismic applications
- FM® Specification Tested















Material: Steel
Finish: Electrogalvanized

Part #	Description	Ø
CSBS1	EG, 1/4"-3/4" Flange	10 pc
CSBS2	EG, 3/4"-1 1/4" Flange	10 pc

UL Loads						
Part Number	Structure Attachment Fitting	Flange Thickness	Brace Member	Load Rating		
	CSBU1	1/4" - 3/8"	1" - 2" Sch. 40 NPS	1500 lb		
CSBS1	CODOT	3/8" - 3/4"	1 2 3011. 40 TVI 3	1700 lb		
			CSB12CBL	418 lb		
	CSBURC12	1/4" - 3/4"	CSB18CBL	772 lb		
			CSB36CBL	1100 lb		
CSBS2	CSBU1	3/4" - 1-1/4"	1" - 2" Sch. 40 NPS	1700 lb		
			CSB12CBL	418 lb		
	CSBURC12	3/4" - 1 1/4	CSB18CBL	772 lb		
			CSB36CBL	1100 lb		

FM Loads								
Horizontal Capacity per Installation Angle from Vertical								
Part Number	Perpendicular to Structure Parallel to Structure							
Number	30° - 44°	45° - 59°	60° - 74°	75° - 90°	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBS1xx	850 lb	1,780 lb	2,770 lb	2,840 lb	880 lb	1,430 lb	2,020 lb	2,410 lb
CSBS2xx	1,220 lb	2,140 lb	2,580 lb	2,870 lb	1,100 lb	1,820 lb	2,190 lb	2,680 lb

### Rigid Bracing

#### STEEL FLANGE ADAPTER ASSEMBLY

- · Steel Flange Adapter and Universal Structural Bracket are preassembled, limiting work required in the field
- Installs on top or bottom flange of I-beams or bar joists
- · Low profile easily fits between metal deck and steel structure
- Thumb spring retainer allows for ease of positioning
- Integrated angle gauge easily displays brace member angle of installation
- · Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Works with 1" through 2" brace pipes to reduce inventory
- Meets NFPA® 13 as pre-gualified for seismic applications
- FM® Specification Tested





Material: Steel Finish: Electrogalvanized







Part #	Description	Ø
CSBS1A	EG, 1/4"-3/4" Flange	5 pc

UL Loads			
Part Number	Flange Thickness	Brace Member	Load Rating
000014	1/4" - 3/8"	1" - 2" Sch. 40 NPS	1500 lb
CSBS1A	3/8" - 3/4"	1" - 2" Sch. 40 NPS	1700 lb

FM Loads								
	Horizont	al Capacit	ty per Inst	allation A	ngle from	Vertical		
Part Number	Perpend	Perpendicular to Structure			Parallel to Structure			
Nullibel	30° - 44°	45° - 59°	60° - 74°	75° - 90°	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBS1A	850 lb	1.780 lb	2.770 lb	2.840 lb	880 lb	1.430 lb	2.020 lb	2.410 lb

### Rigid Bracing

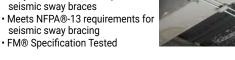
### **ADJUSTABLE I-BEAM ADAPTER**

· No loose parts

Material: Steel

- · No assembly required
- · Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- seismic sway bracing
- FM® Specification Tested

Finish: Electrogalvanized













Part #	Description	Ø
CSBS3	EG, 1/4"-3/4" Flange, 4"-8 1/2"	10 pc
CSBS4	EG, 1/4"-3/4" Flange, 4"-14 1/2"	10 pc
CSBS5	EG, 3/4"-1 1/4" Flange, 4"-18"	5 pc

UL Loads				
Part Number	Structure Attachment Fitting	Flange Thickness	Brace Member	Load Rating
	CSBU1	1/4" - 3/8" 3/8" - 3/4"	1" - 2" Sch. 40 NPS	1500 lb 1700 lb
CSBS3	CSBURC12	1/4" - 3/4"	CSB12CBL CSB18CBL CSB36CBL	418 lb 772 lb 1100 lb
	CSBU1	1/4" - 3/8" 3/8" - 3/4"	1" - 2" Sch. 40 NPS	1500 lb 1700 lb
CSBS4	CSBURC12	1/4" - 3/4"	CSB12CBL CSB18CBL CSB36CBL	418 lb 772 lb 1100 lb
	CSBU1	3/4" - 1-1/4"	1" - 2" Sch. 40 NPS	1700 lb
CSBS5	CSBURC12	3/4" - 1-1/4"	CSB12CBL CSB18CBL CSB36CBL	418 lb 772 lb 1100 lb

### Rigid Bracing

#### **MULTI ATTACHMENT**

- · Disperses load over two anchors
- · Minimizes the number of installed braces needed for concrete and wood structures
- · Ideal for deck installations
- · Use for both lateral and longitudinal sway brace applications
- · Meets NFPA®-13 requirements for seismic sway bracing
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing





Material: Steel Finish: Electrogalvanized









Part #	Description	đ
CSBMA050050EG	9/16" Hole 1, 9/16" Hole 2	10 pc
CSBMA050075EG	13/16" Hole 1, 9/16" Hole 2	10 pc

Mount to structure using holes indicated in HS1.

UL Loads				
Part Number	Structure Attachment Fitting	Brace Member	Load Rating	
	CSBU1	1" - 2" Sch. 40 NPS	680 lb	
	CSBUNIV050	1" - 2" Sch. 40 NPS	680 lb	
		CSB12CBL	418 lb	
000144050050	CSBURC12	CSB18CBL	772 lb	
CSBMA050050		CSB36CBL	1100 lb	
		CSB12CBL	418 lb	
	CSBNPC12	CSB18CBL	772 lb	
		CSB36CBL	1300 lb	
	CSBU1	1" - 2" Sch. 40 NPS	680 lb	
	CSBUNIV050	1" - 2" Sch. 40 NPS	680 lb	
		CSB12CBL	418 lb	
000144050075	CSBURC12	CSB18CBL	772 lb	
CSBMA050075		CSB36CBL	1100 lb	
		CSB12CBL	418 lb	
	CSBNPC12	CSB18CBL	772 lb	
		CSB36CBL	1300 lb	

FM Loads				
Deat Nearly an	Horizontal Capacity per Installation Angle from Vertical			
Part Number	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBMA050050EG	3,290 lb	4,520 lb	5,540 lb	6,200 lb
CSBMA050075EG	3,290 lb	4,520 lb	5,540 lb	6,200 lb

### Rigid Bracing

#### STRUT SEISMIC HINGE

- · Complete hinge assembly
- Ideal for attaching sway bracing to MEP system supports
- Attaches to strut trapezes and to structure





Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
CSBSH00375EG	9/16" Hole 1, 7/16" Hole 2	10 pc
CSBSH00500EG	9/16" Hole 1, 9/16" Hole 2	10 pc
CSBSH00625EG	9/16" Hole 1, 11/16" Hole 2	10 pc
CSBSH00750EG	9/16" Hole 1, 13/16" Hole 2	10 pc

#### STRUT SEISMIC HINGE BRACKET ASSEMBLY

- Used for installations where strut brace is parallel to structure
- One wrench size fits all required hardware, eliminating the need to change tools
- Shear-off head helps ensure correct torque and simplifies inspection





Material: Steel

Finish: Electrogalvanized





Part #	Description	
CSBUS1PA	9/16" Hole	20 pc
CSBUS2PA	13/16" Hole	20 pc

FM Loads – Brace Member: 12 GA Strut Channel				
Donk Noveleau	Horizontal Capacity per Installation Angle from Vertical			
Part Number	30° - 44°	45° - 59°	60° - 74°	75° - 90°
CSBU1PA	1,162 lb	1,864 lb	1,864 lb	1,680 lb
CSBU2PA	1,162 lb	1,864 lb	1,864 lb	1,680 lb

### Rigid Bracing

#### UNIVERSAL STRUCTURAL BRACKET

- · Universal design allows one product to attach directly to concrete, wood, bar joist or I-beam adapters
- · Integrated angle gauge easily displays brace member angle of installation
- · Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- · Works with 1" through 2" brace pipes to reduce inventory
- · Low profile minimizes prying effect on concrete fasteners
- · Meets NFPA® 13 as pre-qualified for seismic applications
- FM® Specification Tested
- FM Approved with 12 gauge or thicker Type A solid strut as brace member













Part #	Description	Í
CSBU1	EG, 9/16" Hole	25 pc
CSBU2	EG, 13/16" Hole	25 pc

FM Loads							
Part	Brace	Horizontal C	Horizontal Capacity per Installation Angle from Vertical				
Number	Member	30° - 44°	45° - 59°	60° - 74°	75° - 90°		
	Schedule 40 Pipe	1,690 lb	2,210 lb	2,660 lb	3,090 lb		
CSBU1xx	1" EMT Conduit	530 lb	911 lb	1108 lb	1223 lb		
	1" Rigid Conduit	1,690 lb	2,210 lb	2,660 lb	3,090 lb		
	Schedule 40 Pipe	1,480 lb	2,290 lb	2,860 lb	3,090 lb		
CSBU2xx	1" EMT Conduit	530 lb	911 lb	1108 lb	1223 lb		
	1" Rigid Conduit	1,480 lb	2,290 lb	2,860 lb	3,090 lb		

### Rigid Bracing

### UNIVERSAL STRUCTURAL BRACKET, STRUT BRACE

- · Used for installations where strut brace is perpendicular to structure
- · One wrench size fits all required hardware, eliminating the need to change tools
- · Shear-off head helps ensure correct torque and simplifies inspection



Material: Steel

Finish: Electrogalvanized



HCAi

Part #	Description	Ī
CSBUS1	9/16" Hole	20 pc
CSBUS2	13/16" Hole	20 pc

Cut length for strut member is +/- 1" (25 mm) of measured length.

FM Loads – Brace Member: 12 GA Strut Channel						
Danish Name Island	Horizontal Capacity per Installation Angle from Vertical					
Part Number	30° - 44°	45° - 59°	60° - 74°	75° - 90°		
CSBUS1	2,010 lb	2,840 lb	3,420 lb	3,810 lb		
CSBUS2	2,010 lb	2,840 lb	3,420 lb	3,810 lb		

#### Rigid Bracing - Sway Braces

### TRAPEZE SWAY BRACE, STRUT

- · Seismically braces trapeze hangers
- · Retrofit ability allows for the brace to be installed after the trapeze assembly is installed
- · One wrench size fits all required hardware, eliminating the need to change tools
- · Shear-off head helps ensure correct torque and simplifies inspection
- FM® Specification Tested





Material: Steel

Finish: Electrogalvanized



Part #	Description	Ø
CSBR2	3/8", 1/2", 5/8", 3/4" Rod	15 pc

Cut length for strut member is +/- 1" (25 mm) of measured length.

FM Loads — Brace Member: 12 GA Strut Channel						
Dont Normalism	Horizontal Capacity per Installation Angle from Vertical					
Part Number	30° - 44°	45° - 59°	60° - 74°	75° - 90°		
CSBR2	1,031 lb	1,812 lb	2,000 lb	2,231 lb		

### Rigid Bracing

### TRAPEZE SWAY BRACE, PIPE

- Meets requirements of the Buy American Act
- Seismically braces trapeze hangers
- Retrofit ability allows for the brace to be installed after the trapeze assembly is installed
- Works with brace members of schedule 40 pipe, EMT conduit, and rigid conduit
- One wrench size fits all required hardware, eliminating the need to change tools
- Shear-off head helps ensure correct torque and simplifies inspection
- FM® Specification Tested





Material: Steel Finish: Electrogalvanized



Part #	Description	Ø
CSBR1	3/8", 1/2", 5/8", 3/4" Rod	15 pc

FM Loads								
Part	Brace	Horizontal Capacity per Installation Angle from Vertical						
Number	Member	30° - 44°	45° - 59°	60° - 74°	75° - 90°			
	1" EMT Conduit	623 lb	881 lb	1,148 lb	1,148 lb			
CSBR1	1" Rigid Conduit	755 lb	1,109 lb	1,738 lb	1,738 lb			
	1" Schedule 40 Pipe	755 lb	1,109 lb	1,738 lb	1,738 lb			

#### Cable Bracing

#### **WIRE SPOOL**

- · Cut to length as needed
- · Pre-stretched restraint cable
- · Certified chemically compatible with CPVC piping systems
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing











Part #	Description	Cable Length	F
CSB12CBL	#12 Brace, Red	250'	600 lb
CSB18CBL	#18 Brace, White	250'	1,100 lb
CSB36CBL	#36 Brace, Blue	250'	2,800 lb

Cable is powder coated.

### WIRE SPOOL, STAINLESS STEEL

- · Cut to length as needed
- · Pre-stretched restraint cable
- Certified chemically compatible with CPVC piping systems





Material: Stainless Steel 316 (EN 1.4401) Static Load Safety Factor: 1.5:1

Part #	Description	Cable Length	F +
CSB12CBLSS	#12 Brace	250'	540 lb
CSB18CBLSS	#18 Brace	250'	1,040 lb
CSB36CBLSS	#36 Brace	250'	2,190 lb

#### Cable Bracing

### **OVAL SLEEVE**

- · Creates secure loop ends
- · Swage with swaging tools







Part #	Description	Ø
Material: Copper — Finish: Ele	ectrogalvanized	
CSB12SLVB	EG, #12 Brace	5 x 100 pc
CSB18SLVB	EG, #18 Brace	5 x 100 pc
CSB36SLVB	EG, #36 Brace	5 x 50 pc
Material: Stainless Steel 316	(EN 1.4401)	
CSB12SLVBSS	S316, #12 Brace	5 x 100 pc
CSB18SLVBSS	S316, #18 Brace	5 x 100 pc
CSB36SLVBSS	S316, #36 Brace	5 x 50 pc

Two side-by-side swages required on #12 and #18 cable. Three side-by-side swages required on #36 and #48 cable. Check swage with gauge (not included).

### UNIVERSAL RESTRAINT CLIP, SLOTTED

- Slotted design ideal for attaching to existing threaded rod on trapezes
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing





Material: Steel

Finish: Electrogalvanized





Part #	Description	ULI	UL Loads		
rait#		Brace Member	Load Rating		
0001100000	#12, #18 Brace,	CSB12CBL	418 lb	50 pc	
	3/8" Rod	CSB18CBL	772 lb		
CSBURCR12	#12, #18 Brace,	CSB12CBL	418 lb	50 pc	
CSBURCR12	1/2" Rod	CSB18CBL	772 lb		
CSBURCR58	#12, #18 Brace,	CSB12CBL	418 lb	25 pc	
	5/8" Rod	CSB18CBL	772 lb		

### Cable Bracing

### **UNIVERSAL RESTRAINT CLIP**

- · Attaches cable brace to structure
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing











Part #	Description	Cert	
Material: Stainle	ess Steel 316 (EN 1.4401)		
CSBURC38SS	S316, #12, #18, #36 Brace, 7/16" Hole		50 pc
CSBURC12SS	S316, #12, #18, #36 Brace, 9/16" Hole		50 pc
CSBURC58SS	S316, #12, #18, #36 Brace, 11/16" Hole		25 pc
Material: Steel -	- Finish: Electrogalvanized		
CSBURC38	EG, #12, #18, #36 Brace, 7/16" Hole		50 pc
CSBURC12	EG, #12, #18, #36 Brace, 9/16" Hole	UL, cUL,	50 pc
CSBURC58	EG, #12, #18, #36 Brace, 11/16" Hole	OSHPD/HCAI, ICC-ES (Seismic	25 pc
CSBURC34	EG, #12, #18, #36 Brace, 13/16" Hole	Cable Bracing)	25 pc
CSBURC78	EG, #12, #18, #36 Brace, 15/16" Hole	0,	25 pc

Mount to the structure using the center hole. Loop cable through the holes in the bent tabs and swage in place.

UL Loads		
Part Number	Brace Member	Load Rating
CSBURC38	CSB12CBL	418 lb
	CSB18CBL	772 lb
	CSB36CBL	1909 lb
CSBURC12	CSB12CBL	418 lb
	CSB18CBL	772 lb
	CSB36CBL	1909 lb
CSBURC58	CSB12CBL	418 lb
	CSB18CBL	772 lb
	CSB36CBL	1909 lb
CSBURC34	CSB12CBL	418 lb
	CSB18CBL	772 lb
	CSB36CBL	1909 lb
CSBURC78	CSB12CBL	418 lb
	CSB18CBL	772 lb
	CSB36CBL	1909 lb

### Cable Bracing

### **NO PRY CLIP**

- Eliminates prying effect on fasteners and anchors
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing





Material: Steel Finish: Electrogalvanized







Part #	Description	Ī
CSBNPC38	#12, #18, #36 Brace, 7/16" Hole	50 pc
CSBNPC12	#12, #18, #36 Brace, 9/16" Hole	50 pc
CSBNPC58	#12, #18, #36 Brace, 11/16" Hole	50 pc

UL Loads		
Part Number	Brace Member	Load Rating
CSBNPC38	CSB12CBL	418 lb
	CSB18CBL	772 lb
	CSB36CBL	1910 lb
CSBNPC12	CSB12CBL	418 lb
	CSB18CBL	772 lb
	CSB36CBL	1910 lb
CSBNPC58	CSB12CBL	418 lb
	CSB18CBL	772 lb
	CSB36CBL	1910 lb

### Cable Bracing

### **URC ATTACHMENT KIT**

- · Attaches cable brace to structure
- · Two-way bracing kit with oval sleeves
- · Wraps around structural steel members





Material: Steel Finish: Electrogalvanized, Painted







Part #	Description	UL Listed Load	Ø
Brace Size: #12 — Color	: Red		
CSB2W12URC38L10	#12 Brace, 7/16" Hole, 10' Brace Length	418 lb	1 pc
CSB2W12URC38L20	#12 Brace, 7/16" Hole, 20' Brace Length	418 lb	1 pc
CSB2W12URC12L10	#12 Brace, 9/16" Hole, 10' Brace Length	418 lb	1 pc
CSB2W12URC12L20	#12 Brace, 9/16" Hole, 20' Brace Length	418 lb	1 pc
Brace Size: #18 — Color	: White		
CSB2W18URC38L10	#18 Brace, 7/16" Hole, 10' Brace Length	772 lb	1 pc
CSB2W18URC38L20	#18 Brace, 7/16" Hole, 20' Brace Length	772 lb	1 pc
CSB2W18URC12L10	#18 Brace, 9/16" Hole, 10' Brace Length	772 lb	1 pc
CSB2W18URC12L20	#18 Brace, 9/16" Hole, 20' Brace Length	772 lb	1 pc
Brace Size: #36 — Color	:: Blue		
CSB2W36URC12L10	#36 Brace, 9/16" Hole, 10' Brace Length	1909 lb	1 pc
CSB2W36URC12L20	#36 Brace, 9/16" Hole, 20' Brace Length	1909 lb	1 pc
CSB2W36URC58L10	#36 Brace, 11/16" Hole, 10' Brace Length	1909 lb	1 pc
CSB2W36URC58L20	#36 Brace, 11/16" Hole, 20' Brace Length	1909 lb	1 pc

### Branch Line Restraint System

### **WIRE ROPE CUTTER**

· Designed to reduce cable fraying





#### Material: Steel

Part #	Description	
CSBC48	#36 Brace, 1/4" Max Cable Diameter	
For brace sizes #12 and #18 use SLWC Wire Rope Cutter.		

### **MANUAL SWAGING TOOL**



#### Material: Steel

Part #	Description
CSB12SBHS	#12 Brace

### **MULTI-SIZE MANUAL SWAGING TOOL**



#### Material: Steel

Part #	Description
CSB3346SB	#12, #18, #36 Brace

#### Rod Stiffeners

#### **BATTERY-OPERATED SWAGING TOOL**

- Battery-operated tool provides consistent swaging
- Provides less strenuous installation when compared to manual swaging tools
- Cordless design allows installers to easily move around the job site
- Compatible with large diameter cables
- Increases installation efficiency by reducing the number of swages required (from 2 to 1 on red and white cable; from 3 to 2 on blue cable)













Material: Steel

Part # Description

CSBBS121836 #12, #18, #36 Brace

### BRANCH LINE RESTRAINT STRUCTURE ATTACHMENT TO STEEL

- Swivel barrel nut accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Attaches to steel members with self-drilling/tapping screw





Material: Steel Finish: Electrogalvanized







Part #	Description		
CSBBRS1EG	3/8", 1/2" Rod	50 pc	

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

#### SubCategory

### BRANCH LINE RESTRAINT STRUCTURE ATTACHMENT TO WOOD/CONCRETE

- Swivel barrel nut accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Attaches to wood or concrete where cracked concrete approval is not needed







Material: Steel

Finish: Electrogalvanized

Part #	Description	Ī
CSBBRS2EG	3/8", 1/2" Rod	50 pc

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

### BRANCH LINE RESTRAINT STRUCTURE ATTACHMENT TO THREADED HOLE

- Swivel barrel nut accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Attaches to concrete anchors or structural attachments with female threads
- Can be used for bolting through steel











Finish: Electrogalvanized

Material: Steel

Part #	Description	
CSBBRS3EG	3/8", 1/2" Rod	50 pc

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

### PIPE ROD STIFFENER

- For use with Schedule 40 or Schedule 10 pipe
- Secures pipe to threaded rod for stiffening
- For use with EN-10255 H and EN-10255 M pipe





Material: Steel

Finish: Electrogalvanized

Part #	Description	Ø
CSBRS1	1" Brace Pipe, 3/8", 1/2", 5/8" Rod	10 x 10 pc

### **STRUT ROD STIFFENER**

· Secures strut channel to threaded rod for stiffening





Material: Steel Finish: Electrogalvanized

Part #	Description	Ø
CSBRS37EG	3/8", 1/2", 5/8", 3/4" Rod	25 pc

### **NVENT CADDY QUICK CLIP ROD STIFFENER**

- · Secures strut channel to threaded rod for stiffening
- · One hand, snap-in place installation
- · No tools or bolt tightening required





Material: Stainless Steel 316 (EN 1.4401)

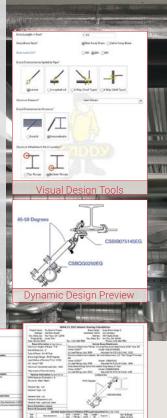
Part #	Description	Ø
CSBRS2	3/8" Rod	50 pc
CSBRS3	1/2" Rod	50 pc
CSBRS4	5/8" Rod	50 pc

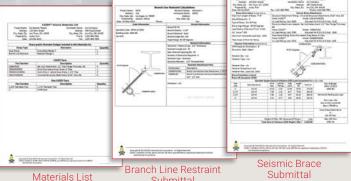
# **Bracing Systems Calculator**

Now it's easier than ever to select the correct bracing products for use in fire protection applications. nVent has unveiled the Bracing Systems Calculator, a new web-based calculator which allows users to create and save designs for multiple projects while providing the necessary submittal forms. This time-saving calculator simplifies the selection of products and provides the necessary engineering calculations – providing a complete solution to support rigid bracing, cable bracing and branch line restraints.

#### **FEATURES**

- No installation needed access via a current web browser
- Offers dynamic design preview and uses visual design tools
- Generates a complete submittal and project materials list
- Create, manage, and re-use designs
- Supports NFPA® 13 including 2013 ed., IBC® and other building codes





nVent is trusted for developing innovative and time-saving products for the fire and sprinkler bracing market. To request access to the Bracing Systems Calculator, contact your local nVent representative or visit nVent.com/CADDY

# Reference



### RIGID STEEL CONDUIT (Heavy-, or thick-Wall Conduit)

Nominal Conduit Size	Outside Diameter	Nominal Inside Diameter	Minimum Wt. Per 100 Ft. With Couplings Attached	Weight Of Conduit & Conductors Per 100 Ft.
3/8"	0.675 in.	0.493 in.	51.5 lbs.	65.1 lbs.
1/2"	0.840 in.	0.632 in.	79.0 lbs.	101.1 lbs.
3/4"	1.050 in.	0.836 in.	105.0 lbs.	145.8 lbs.
1"	1.315 in.	1.063 in.	153.0 lbs.	219.3 lbs.
11/4"	1.660 in.	1.394 in.	201.0 lbs.	318.3 lbs.
11/2"	1.900 in.	1.624 in.	249.0 lbs.	408.8 lbs.
2"	2.375 in.	2.083 in.	332.0 lbs.	593.8 lbs.
21/2"	2.875 in.	2.489 in.	527.0 lbs.	901.0 lbs.
3"	3.500 in.	3.090 in.	682.6 lbs.	1259.0 lbs.
31/2"	4.000 in.	3.570 in.	831.0 lbs.	1604.0 lbs.
4"	4.500 in.	4.050 in.	972.3 lbs.	1967.0 lbs.

### **INTERMEDIATE METAL CONDUIT**

Nominal Conduit Size	Outside Diameter	Nominal Inside Diameter	Minimum Wt. Per 100 Ft. With Couplings Attached	Weight Of Conduit & Conductors Per 100 Ft.
1/2"	0.815 in.	0.745 in.	60.0 lbs.	82.1 lbs.
3/4"	1.029 in.	0.954 in.	82.0 lbs.	122.8 lbs.
1"	1.290 in.	1.205 in.	116.0 lbs.	182.3 lbs.
11/4"	1.638 in.	1.553 in.	150.0 lbs.	267.3 lbs.
11/2"	1.883 in.	1.793 in.	182.0 lbs.	341.8 lbs.
2"	2.360 in.	2.266 in.	242.0 lbs.	503.8 lbs.
21/2"	2.857 in.	2.727 in.	401.0 lbs.	775.0 lbs.
3"	3.476 in.	3.346 in.	493.0 lbs.	1069.0 lbs.
31/2"	3.971 in.	3.841 in.	573.0 lbs.	1346.0 lbs.
4"	4.466 in.	4.336 in.	638.0 lbs.	1632.0 lbs.

### ELECTRICAL METALLIC TUBING (EMT) - (Thin-Wall Conduit)

Nominal Conduit Size	Outside Diameter	Nominal Inside Diameter	Minimum Wt. Per 100 Ft. With Couplings Attached	Weight Of Conduit & Conductors Per 100 Ft.
3/8"	0.577 in.	0.493 in.	23.0 lbs.	36.6 lbs.
1/2"	0.706 in.	0.622 in.	28.5 lbs.	50.6 lbs.
3/4"	0.922 in.	0.824 in.	43.5 lbs.	84.3 lbs.
1"	1.163 in.	1.049 in.	64.0 lbs.	130.3 lbs.
11/4"	1.510 in.	1.380 in.	95.0 lbs.	212.3 lbs.
11/2"	1.740 in.	1.610 in.	110.0 lbs.	269.8 lbs.
2"	2.197 in.	2.067 in.	140.0 lbs.	401.8 lbs.
21/2"	2.875 in.	2.731 in.	205.0 lbs.	579.0 lbs.
3"	3.500 in.	3.356 in.	250.0 lbs.	826.3 lbs.
31/2"	4.000 in.	3.834 in.	325.0 lbs.	1098.0 lbs.
4"	4.500 in.	4.334 in.	370.0 lbs.	1364.0 lbs.

#### REFERENCE

### **Convenient Sizing Information**

#### **RIGID ALUMINUM CONDUIT**

Nominal Conduit Size	Outside Diameter	Nominal Inside Diameter	Minimum Wt. Per 100 Ft. With Couplings Attached	Weight Of Conduit & Conductors Per 100 Ft.
1/2"	0.840 in.	0.632 in.	27.4 lbs.	49.5 lbs.
3/4"	1.050 in.	0.836 in.	36.4 lbs.	77.2 lbs.
1"	1.315 in.	1.063 in.	53.0 lbs.	119.3 lbs.
11/4"	1.660 in.	1.394 in.	69.6 lbs.	186.9 lbs.
11/2"	1.900 in.	1.624 in.	82.2 lbs.	242.0 lbs.
2"	2.375 in.	2.083 in.	115.7 lbs.	377.5 lbs.
21/2"	2.875 in.	2.489 in.	182.5 lbs.	556.5 lbs.
3"	3.500 in.	3.090 in.	238.9 lbs.	815.2 lbs.
31/2"	4.000 in.	3.570 in.	287.7 lbs.	1061.0 lbs.
4"	4.500 in.	4.050 in.	340.0 lbs.	1334.0 lbs.
5"	5.563 in.	5.073 in.	465.4 lbs.	2028.0 lbs.
6"	6.625 in.	6.093 in.	612.5 lbs.	2870.0 lbs.

Dimensions taken from ANSI™ C80.5-1977. Conduit plus weight of heaviest conductor combination as specified by the National Electrical Code.

### SCHEDULE 40 PVC PLASTIC PIPE

Nominal Pipe Size	Outside Diameter	Wall Thickness	Weight Of Pipe	Weight Of Water
1/8"	.405 in.	.068 in.	.04 lbs./ft.	.02 lbs./ft.
1/4"	.540 in.	.088 in.	.07 lbs./ft.	.04 lbs./ft.
3/8"	.675 in.	.091 in.	.10 lbs./ft.	.08 lbs./ft.
1/2"	.840 in.	.109 in.	.15 lbs./ft.	.1 lbs./ft.
3/4"	1.050 in.	.113 in.	.2 lbs./ft.	.2 lbs./ft.
1"	1.315 in.	.133 in.	.3 lbs./ft.	.4 lbs./ft.
11/4"	1.660 in.	.140 in.	.4 lbs./ft.	.6 lbs./ft
11/2"	1.900 in.	.145 in.	.5 lbs./ft.	.9 lbs./ft.
2"	2.375 in.	.154 in.	.6 lbs./ft.	1.4 lbs./ft.
21/2"	2.875 in.	.203 in.	1.0 lbs./ft.	2.1 lbs./ft.
3"	3.500 in.	.216 in.	1.3 lbs./ft.	3.2 lbs./ft.
31/2"	4.000 in.	.226 in.	1.6 lbs./ft.	4.3 lbs./ft.
4"	4.500 in.	.237 in.	1.9 lbs./ft.	5.5 lbs./ft.

Dimensions taken from ANSI™ C80.3-1977.

Conduit plus weight of heaviest conductor combination as specified by the National Electrical Code. ANSI is a trademark of American National Standards Institute, Inc.

### **ALL THREADED ROD (ATR)**

Nominal Size and Thread	Root Area		Design Loa	d (SF = 5)
1/4" - 20	0.027 in. <sup>2</sup>	0.174 cm <sup>2</sup>	240 lbs.	1.07 kN
5/16" - 18	0.045 in. <sup>2</sup>	0.290 cm <sup>2</sup>	400 lbs.	1.78 kN
3/8" - 16	0.068 in. <sup>2</sup>	0.438 cm <sup>2</sup>	610 lbs.	2.71 kN

Dimensions taken from ANSI™ B1.1-1982 Unified Inch Screw Threads. All threads are UNCR series.

Tabulated loads are based on an allowable tensile stress of 12000 psi (82.7 MPa) reduced by 25% resulting in 9000 psi (62 MPa). From ANSI®/MSS SP-58, Table 3. ANSI is a trademark of American National Standards Institute. Inc.

### **MC CABLE**

	Nominal Outer Diamete	r in Inches
AWG Size	Insulated Ground	Bare Ground
4-2 Solid	.450	.430
4-3 Solid	.480	.435
4-4 Solid	.510	.485
2-2 Solid	.495	.465
2-3 Solid	.530	.500
2-4 Solid	.565	.560
0-2 Solid	.560	.520
)-3 Solid	.600	.550
1-4 Solid	.645	.615
2 Strd.	.710	.675
3 Strd.	.770	.710
1 Strd.	.835	.770
2 Strd.	.795	.755
3 Strd.	.865	.800
4 Strd.	.945	.865
2 Strd.	.945	.895
-3 Strd.	1.035	.945
-4 Strd.	1.135	1.035
2 Strd.	1.075	1.015
3 Strd.	1.180	1.075
-4 Strd.	1.295	1.180

# **REFERENCE**Convenient Sizing Information

			Minimum E	Minimum External Diameter of Armor (Inches)	ter of Armor	(Inches)				
Type Of	Type Of	AWG Size Of	Cable with Two Circuit Conductors and No Grounding Conductor	Two ductors unding	Cable with Three Circuit Conductors and No Grounding Conductor and Cable with Two Circuit Conductors and Grounding Conducto	Cable with Three Circuit Conductors and No Grounding Conductor and Cable with Two Circuit Gonductors and	Cable with Four Circuit Conductors and No Grounding Conductor and Cab with Three Circuit Conductors and a Grounding Conduct	Cable with Four Circuit Conductors and No Grounding Conductor and Cable with Three Circuit Gonductors and a Grounding Conductor	Cable with Four Circuit Conductors and a Grounding Conductor	n Four nductors unding
Cable	Conductor	Conductors	Solid	Stranded	Solid	Stranded	Solid	Stranded	Solid	Stranded
		14	0.433		0.453		0.486		0.522	
		12	0.467		0.489		0.520		0.545	
		10	0.476		0.500		0.541		0.587	
ACTMM	NHHL	8	0.570	0.604	0.601	0.637	0.654	0.695	0.714	0.759
		9		0.700		0.739		0.807		0.882
		4		0.836		0.885		0.970		1.066
		2		0.956		1.014		1.115		1.228

#### REFERENCE

### The nVent CADDY Fastener Story

#### **QUALITY CONTROL**

Fasteners, manufactured by nVent CADDY, are produced from spring steel, galvanized steel, plastic, as well as other materials. We are known in the industry as a leader in the design and production of Spring Steel Fasteners. The following is the story of how we manufacture these quality Spring Steel Fasteners.

#### MANUFACTURING

The steel for Fasteners is procured in mill lots to AISI and nVent Standards; other materials are equally controlled.

### **LOAD RATING**

Fasteners are designed with two load limits:

- Static load limit is a rated stationary load limit for a fastener. nVent Standards require that test samples with stand a load equal to three times this catalog rating.
- 2) The ultimate static load limit is the rated stationary load limit which, if exceeded, may cause failure of the fastener. nVent Standards require that test samples with stand this catalog rating. Some Fasteners also are designed with an undefined rating and are to be used for positioning only with no loading on them.
- Applications and load ratings may change without notice. Refer to instruction sheet in box or contact nVent for current load and application information.

Static load limit and ultimate static load limit values specify maximum allowable installed loads for user applications. These values are for loads applied VERTICALLY to the normal fastener installation except as may be diagrammed otherwise. Where the load rating of the Fastener exceeds that of the structural member, the lowest rated item must set the load limit.

**NOTE:** Fasteners are intended for support of electrical components at stationary loads. Not to be used for dynamic loads such as fluid and gas distribution components, etc.

#### **IMPORTANT**

Fasteners used with wire, rod, or threaded rod are designed for use with coarse round wire, hot rolled carbon steel bar, cold rolled carbon steel bar and threaded rod all meeting AISI specifications and tolerances.

### REFERENCE The nVent CADDY Fastener Story

#### **QUALITY ASSURANCE**

Incoming steel is sampled and inspected for conformance to AISI specifications and nVent Standards. Test fixtures and procedures for development and quality control are designed to simulate normal field applications. Fasteners are tested, on a sample basis, to nVent Standards by certified inspectors. Testing of specific quantities of Fasteners to destruction in special statistical audits ensures a continuous high level of quality.

#### **HEAT TREATING**

nVent CADDY Spring Steel Fasteners are heat treated in modern shaker hearth furnaces. Precision controls maintain heat treat operations within the established limits developed by nVent for Fasteners. nVent Standards incorporate consideration of fastener material and application.

Fasteners are conveyed directly from the high temperature furnace to the guench tank, through a cleaning cycle and into the tempering furnace. The complete heat treat cycle is automatically controlled.

#### PRODUCTION PRESSES

Fasteners are produced with modern presses and precision tooling. Presses and tools are designed for close tolerance stamping.

#### RESEARCH AND DEVELOPMENT

nVent Research and Development department is constantly working on new Fasteners and, at the same time, improving the present line. Starting with six basic Fasteners, the line now has several hundred basic types. The majority of the Fastener line is the result of nVent development of Fasteners to provide a solution for a customer's problem.

NOTE: Special applications not specified MUST be submitted to nVent for engineering approval and load rating.

All cULus Listed Fasteners meet the requirements of one of the following UL standards: UL1565, UL2239 or UL514B.

#### **MATERIALS - METALS**

#### Steel

Steel is an alloy of iron and other elements, the most common being Carbon. Varying the amount of alloying elements and the form of their presence in the steel controls qualities such as the hardness, ductility, tensile strength and corrosion resistance of the resulting steel.

#### Stainless Steel

Stainless Steel is an alloy of iron and carbon that is more resistant to rust, staining and corrosion than regular steel.

#### **Stainless Steel 304 (1.4301)**

The most familiar stainless steel is Type 304, containing 18-20% chromium and 8-10% nickel.

Also referred to as 'A2'

#### Stainless Steel 316 (1.4401)

The second most common stainless steel is 316, also called marine grade stainless, used primarily for its increased resistance to corrosion.

· Also referred to as 'A4'

#### **Spring Steel**

Spring steel is an alloy of iron and Carbon. Spring steel alloys can be easily formed into complex shapes, and then heat-treated to greatly increase strength.

\*Note: Spring steel Fasteners are for indoor use in non-corrosive environments. Mild steel Fasteners can be used outdoors in humid or mildly corrosive environments. Not to be used in certain areas such as over indoor pools, etc.

### Stainless Spring Steel 301

A highly ductile steel used on formed products that hardens rapidly during mechanical working. Stainless 301 has better wear resistance and fatigue strength than Stainless 304 or standard Spring Steel.

#### **Cast Iron**

Cast Iron is a commercial alloy of iron, carbon and silicon that is cast in a mold. This results in a product that is hard, brittle, non-malleable and incapable of being hammerwelded but more easily fusible than steel.

#### MATERIALS - PLASTICS AND RUBBERS

#### Plastics versus thermosets

- Thermoplastics will melt and flow when heated.
- · Thermosets have undergone an irreversible chemical reaction. and additional heat will not melt them further

#### Polyethylene (PE)

Polyethylene is a tough, light, flexible synthetic resin and is the most common thermoplastic. Many different grades exist with a broad range of physical properties.

#### Polypropylene (PP)

Polypropylene is a thermoplastic that is light, rugged and resistant to many chemical solvents, bases and acids. It is typically tough and flexible.

#### Polyvinyl Chloride (PVC)

Polyvinyl chloride (abbreviated PVC), is a thermoplastic made from a tough, chemically resistant synthetic resin. Unplasticized PVC is stiff and strong, but can be made softer and more flexible by the addition of plasticizers.

#### **EPDM Rubber**

EPDM (Ethylene Propylene Diene Monomer) is a thermoset elastomer that is inherently resistant to ozone, water and weather, and characterized by a wide range of applications.

#### SBR Rubber

SBR (Styrene Butadiene Rubber) is the most common type of synthetic rubber. This thermoset has good abrasion resistance, flexibility, and aging stability when protected by additives.

#### Nylon

Nylon is part of a family of thermoplastics known generically as polyamides. It is generally characterized by it's durability, high elongation and excellent abrasion resistance

#### Polyamide

See nylon

#### Xenoy

Xenoy is a thermoplastic blend that offers good chemical resistance, great impact resistance (even at low temperatures), and some heat resistance in conditions that require a high degree of toughness.

#### Polyisocyanurate

Polyisocyanurate (also called PIR, polyiso, or ISO) is a cellular, thermoset that is typically produced as a foam and used in rigid thermal insulation. As a result of its excellent thermal insulating efficiency, polyiso foam has become the standard for low temperature insulation applications.

#### **Hydrous Calcium Silicate**

Hydrous calcium silicate is an asbestos-free insulating material that can be molded into rigid shapes and forms for applications where precise temperature control, personnel protection and energy savings are required.

#### **FINISHES**

#### **Painted**

Paint is any liquid composition, which after application to a surface in a thin layer, is converted to a solid film. It is most commonly used to protect, color or provide texture to objects.

#### nVent CADDY ARMOUR

The Armour coating system features bi-metallic corrosion protection with an inorganic basecoat for sacrificial protection and an organic topcoat for barrier protection. The nVent standard for Armour includes at least 1,000 hours resistance against red rust when tested per the ASTM B117 and DIN 50021 salt spray tests. Armour is RoHS compliant.

#### Electro-galvanized (EG)

ASTM B633

This corrosion protective coating is applied after the fabrication of steel or malleable iron parts and uses an electrolytic plating process that deposits zinc. A second passivation coating of chromate is then applied for additional protection. Zinc electroplate products are recommended for indoor and mildly corrosive applications.

#### Pre-galvanized Zinc (PG)

ASTM A653/A653M

Pre-galvanized zinc is produced by continuously rolling steel coils or sheets through molten zinc at the mills. The coils or sheets are slit to size and fabricated by forming, shearing or punching to produce the finished product. During fabrication cut edges are not generally zinc coated; however, the zinc near the uncoated metal becomes a sacrificial anode to protect the bare areas. Pre-galvanized zinc products are generally recommended for indoor use on mildly corrosive environments.

#### Hot Dip Galvanized Zinc (HDG)

ASTM A123

After a product has finished its fabrication process, it is dipped into a bath of molten zinc. The zinc completely coats all edges and surfaces. Zinc thickness is controlled by the time the part is immersed in the molten zinc bath. Hot dip galvanized zinc products are recommended for indoor, outdoor and mildly corrosive environments.

#### **Black Oxide**

ASTM D769

Black oxide or blackening is a conversion coating for ferrous materials, copper and copper based alloys, zinc, powdered metals, and silver solder. It is used to add mild corrosion resistance and for appearance.

#### Copper Electro-Plated

Copper plating is the process in which a thin layer of copper is deposited on an item via an electric current.

### **Epoxy Powder Coated**

Epoxy powder coating is applied electrostatically as a free-flowing, dry powder and finished by curing under heat to form a "skin". It is typically used to create a durable, hard wearing finish that is tougher than conventional paint.

Part No.	Page	Part No.	Page	Part No.	Page
2B15LS	11-15	4H912	2-16	6M	1-35
2BRT8	6-54	4H912SS	2-16	6M3B18ACO	1-43
2BRT12	6-54	4H1318	2-16	6M3B18C0	1-47
2BRT20	6-54	4J2438	2-21	6M4I	1-35
2BRT32	6-54	4J2438S	2-21	6M24	1-6
2FMP28	6-55	4LCB	11-16	6M24SM	1-7
2G9	11-26	4QCN	14-10	6M58	1-6
2G9S10	11-26	4QTI	2-35	6M58SM	1-7
2G9WB	11-26	4QTI24	2-17	6M912	1-6
2H4	2-16	4QTI58	2-17	6M912SM	1-7
4ACS	11-6	4QTI912	2-17	6MATA	11-8
4B2LS	11-15	4QTIAFAB3	2-38	6MATS	11-9
4B15LS	11-15	4QTIB	2-36	6MB18	1-45
4BRT20	6-54	4QTIBC	2-18	6MB18A	1-41
4BRT20WS	6-54	4QTIBSF	2-36	6MB18AC0	1-43
4BRT32	6-54	4QTIGBSF	2-37	6MB18C0	1-46
4BRT32WS	6-54	4QTI0	2-38	6MB18CPNAM.	1-48
4BRT64	6-54	4TGS	11-28	6MB1824	1-44
4EBN	2-44	4TI	2-32	6MB1858	1-44
4G8	11-26	4TI24	2-16	6MB1858CO	1-45
4G8S7	11-26	4TI58	2-16	6MCPNAM	1-17
4G8S7WH	11-26	4TI912	2-16	6MF	5-30
4G8WB	11-26	4TIAFAB3	2-34	6QCN	14-10
4G8WH	11-26	4TIB	2-32	6T	2-32
4G8WHWB	11-26	4TIBGBSF	2-33	6TA24	2-16
4G9	11-25	4TIBSF	2-33	6TA58	2-16
4G9LS	11-25	4TI0	2-34	6TB	2-32
4G16	11-24	4TW	2-44	6TI	2-32
4G16H	11-24	4WN	11-28	6TI24	2-16
4G16HWH	11-24	4Z4S	2-41	6TI58	2-16
4G16LN	11-23	4Z34	2-41	6TI912	2-16
4G16LS	11-23	4Z346M	1-28	6TIAFAB3	2-34
4G16WH	11-24	4Z348P	1-29	6TIB	2-32
4G24	11-25	4Z3412P	1-29	6TIBGBSF	2-33
4G162	11-24	4Z3416M	1-28	6TIBSF	2-33
4G162WH	11-24	4Z3416P	1-29	6TIO	
4H24		4Z34812M	1-28	6W	
4H24SS	2-16	5HCD	3-11	8D15L	
4H24ST3	1-15	5HCS	3-11	8P	
4H58		5QCN		8P4I	1-34
4H58SS		6A24		8P8P	
4H58ST3	1-15	6AB	2-28	8P12P	1-34

8P24     1-3     16MB       8P24SM     1-4     16MB       8P58     1-3     16MB       8P58SM     1-4     16MB       8P912     1-3     16MB       8P912SM     1-4     16MB       8PATA     11-9     16MB       8PATS     11-10     16MC       8PF     5-31     16MF       8QCN     14-10     16MS       8Z4S     2-41     16P       8Z34     2-41     16P4       8Z34812M     1-28     16P16       010H0037EG     2-48     16P24       010H0050EG     2-48     16P24	No. Page Part No. Page
8P24SM       .1-4       16MB         8P58       .1-3       16MB         8P58SM       .1-4       16MB         8P912       .1-3       16MB         8P912SM       .1-4       16MB         8PATA       .11-9       16MC         8PATS       .11-10       16MC         8PF       .5-31       16MF         8QCN       .14-10       16MS         8Z4S       .2-41       16P         8Z34       .2-41       16P4         8Z34812M       .1-28       16P16         010H0037EG       .2-48       16P24         010H0050EG       .2-48       16P24	318A1-41 24MCPNAM 1-17
8P58       .1-3       16MB         8P58SM       .1-4       16MB         8P912       .1-3       16MB         8P912SM       .1-4       16MB         8PATA       .11-9       16MB         8PATS       .11-10       16MC         8PF       .5-31       16MF         8QCN       .14-10       16MS         8Z4S       .2-41       16P         8Z34       .2-41       16P4         8Z34812M       .1-28       16P16         010H0037EG       .2-48       16P24         010H0050EG       .2-48       16P24	318ACO1-43 025R3725EG2-43
8P58SM       .1-4       16MB         8P912       .1-3       16MB         8P912SM       .1-4       16MB         8PATA       .11-9       16MB         8PATS       .11-10       16MC         8PF       .5-31       16MF         8QCN       .14-10       16MS         8Z4S       .2-41       16P         8Z34       .2-41       16P4         8Z34812M       .1-28       16P16         010H0037EG       .2-48       16P24         010H0050EG       .2-48       16P24	318CO 1-46
8P912       .1-3       16MB         8P912SM       .1-4       16MB         8PATA       .11-9       16MB         8PATS       .11-10       16MC         8PF       .5-31       16MF         8QCN       .14-10       16MS         8Z4S       .2-41       16P         8Z34       .2-41       16P4         8Z34812M       .1-28       16P16         010H0037EG       .2-48       16P24         010H0050EG       .2-48       16P24	32M
8P912SM     .1-4     16MB       8PATA     .11-9     16MB       8PATS     .11-10     16MC       8PF     .5-31     16MF       8QCN     .14-10     16MS       8Z4S     .2-41     16P       8Z34     .2-41     16P4       8Z34812M     .1-28     16P16       010H0037EG     .2-48     16P24       010H0050EG     .2-48     16P24	318XA 1-42 32M4I
8PATA     11-9     16MB       8PATS     11-10     16MC       8PF     5-31     16MF       8QCN     14-10     16MS       8Z4S     2-41     16P       8Z34     2-41     16P4       8Z34812M     1-28     16P16       010H0037EG     2-48     16P24       010H0050EG     2-48     16P24	318241-44 32M241-6
8PATS       11-10       16MC         8PF       5-31       16MF         8QCN       14-10       16MS         8Z4S       2-41       16P         8Z34       2-41       16P4I         8Z34812M       1-28       16P16         010H0037EG       2-48       16P24         010H0050EG       2-48       16P24	31824C0 1-45 32M24SM
8PF     5-31     16MF       8QCN     14-10     16MS       8Z4S     2-41     16P       8Z34     2-41     16P4I       8Z34812M     1-28     16P16       010H0037EG     2-48     16P24       010H0050EG     2-48     16P24	318581-44 32M581-6
8QCN.       14-10       16MS         8Z4S.       2-41       16P.         8Z34.       2-41       16P4l         8Z34812M.       1-28       16P1e         010H0037EG.       2-48       16P24         010H0050EG.       2-48       16P24	CPNAM 1-17 32M58SM1-7
8Z4S       2-41       16P         8Z34       2-41       16P4l         8Z34812M       1-28       16P1e         010H0037EG       2-48       16P2e         010H0050EG       2-48       16P2e	F5-30 32M9121-6
8Z34       2-41       16P4I         8Z34812M       1-28       16P16         010H0037EG       2-48       16P24         010H0050EG       2-48       16P24	SF
8Z34812M	
010H0037EG2-48 16P24 010H0050EG2-48 16P24	I
010H0050EG 2-48 16P24	6P1-34 035RS1000EG2-9
	41-3 035RS1200EG2-9
04011006050 0.40 46056	4SM1-4 035RS1400EG2-9
010H0062EG 2-48   16P58	81-3 035RS1600EG2-9
12D15L11-15 16P58	8SM1-4 035RS1800EG2-9
12P 1-34 16P91	126-55
12P4I1-34 16P91	12SM2-12
12P12P1-34 16PAT	TA
12P16P1-34 16PF	5-31 166M 1-37
12P241-3 16PSF	F1-16 200RS37514-24
12P24SM1-4 20D15	5L
12P581-3 20M.	1-35 304B25-34
12P58SM1-4 20M4	H
12P9121-3 20M2-	24
12P912SM1-4 20M2	24SM
12PATA11-9 20M5	58
12PF5-31 20M5	58SM1-7 365M0050CP 2-25
12PSF1-16 20M9	912
16D15L11-15 20M9	912SM
16M 1-35 20MC	CPNAM 1-17 449 5-29
16M4I 1-35 20MF	·
16M24 1-6 24M.	1-35 510HD11-21
16M24SM1-7 24M4	H
16M58 1-6 24M2-	24
16M58SM	24SM 11-7 512HD 11-18
16M912 1-6 24M5	581-6 512HDEEP11-18
16M912SM	58SM1-7 512HDFM35 11-11
16MATA 11-8 24M9	912
16MB18 1-45 24M9	

Part No.	Page	Part No.	Page	Part No.	Page
512SA	11-19	812MB1824CO	1-45	0110037PL	2-48
512SA12	11-19	812MB1858	1-44	0110050EG	2-48
512SA48	11-19	812MB1858CO	1-45	0110050PL	2-48
512SAT	11-19	812MCPNAM	1-17	0110062EG	2-48
512X	11-19	812MF	5-30	0110062PL	2-48
515	11-2	812MSF	1-15	0120037EG	2-48
515A	11-2	1224TI	2-19	0120050EG	2-48
515AWHA	11-2	1226A	2-19	122708	2-19
520	11-3	1226T	2-19	123812M	1-24
528	11-5	1226TI	2-19	0250025EG	2-43
708	2-28	1236M	1-24	0250037EG	2-43
708AB	2-30	1616M	1-37	0250050EG	2-43
708AFAB3	2-31	1620M	1-37	0250062EG	2-43
708AO	2-31	3508P	5-30	0250075EG	2-43
708GBSF	2-30	5288P	11-5	350812M	5-29
708SF	2-29	12312P	1-24	389001	12-5
740	2-49	12316M	1-24	389002	12-5
770	11-11	16812M	1-37	389003	12-5
771	11-10	35012P	5-30	389004	12-5
781	5-41	35016M	5-29	389005	12-5
812M	1-35	35016P	5-30	389006	12-5
812M4I	1-35	51220	11-17	389007	12-5
812M6MB18C0	1-46	51220A	11-18	389008	12-5
812M24	1-6	51230	11-17	389009	12-5
812M24SM	1-7	0070037EG	12-8	389011	12-5
812M58	1-6	0070050EG	12-8	389012	12-5
812M58SM	1-7	0070075EG	12-8	389013	12-5
812M912	1-6	0070100EG	12-8	389014	12-5
812M912SM	1-7	0070125EG	12-8	389015	12-5
812M1318	1-6	0070150EG	12-8	389017	12-5
812MATA	11-8	0070200EG	12-8	389018	12-5
812MATS	11-9	70824	2-18	389069	12-6
812MB18	1-45	70858	2-18	389071	12-6
812MB18A	1-41	0100037EG	2-47	0413704PL	2-45
812MB18ACO	1-43	0100037PL	2-47	0413706PL	2-45
812MB18C0	1-46	0100050EG	2-47	0413708PL	2-45
812MB18CPNAM	1-48	0100050PL		0413710PL	2-45
812MB18S	1-41	0100062EG	2-47	0415004PL	2-45
812MB18SC0		0100062PL	2-47	0415006PL	2-45
812MB18XA	1-42	0100075EG	2-47	0422520EG	2-45
812MB188Z		0100075PL	2-47	0425020EG	
812MB1824	1-44	0110037EG	2-48	0425025EG	2-45

Part No.	Page	Part No.	Page	Part No. Page
0425030EG	2-45	3520300PL	. 2-25	A1SF1G4-2
0431602EG	2-45	3650037CP	. 2-24	A1SF1GS
0502506EG	2-42	3650037EG	. 2-24	A1SF1GSP250 4-2
0502510EG	2-42	3650037PL	. 2-24	A1SF2G4-2
0503706EG	2-42	A1B1624	4-7	A1SF2GS 4-2
0503710EG	2-42	A1B1624SP250	4-7	A1SF3G4-2
0503712EG	2-42	A1BD0N	4-6	A1SFV1G
0505006EG	2-42	A1BF0G	4-6	A1SFV1GS4-2
0505010EG	2-42	A1BF0G40N	4-7	A1SFV2G
0505012EG	2-42	A1BF0GD0N	4-7	A1SFV2GS4-2
0506206EG	2-42	A1BF0GD0NS	4-7	A12AH100PG 14-6
0506210EG	2-42	A1BF0GS	4-6	A12AH200GN 14-6
0506212EG	2-42	A1BF1G	4-4	A12AH200PG 14-6
0507510EG	2-42	A1BF1G41N	4-5	A12H1000GN 14-5
0507512EG	2-42	A1BF1G51N	4-5	A12H1000HD 14-5
0508706EG	2-42	A1BF1GD1N	4-5	A12H1000PG 14-5
0508710EG	2-42	A1BF1GF1N	4-5	A12H1000S414-5
0513702PL	2-42	A1BF1GS	4-4	A12H2000GN 14-5
708912	2-18	A1BF2G	4-4	A12H2000HD 14-5
1450037EG	2-54	A1BF2G51N	4-5	A12H2000PG 14-5
1450050EG	2-54	A1BF2GD1N	4-5	A14H1000GN 14-5
2000037EG	2-8	A1BF2GS	4-4	A14H1000PG 14-5
3000037EG	2-2	A1BF3G	4-4	A14H2000GN 14-5
3000037PL	2-2	A1BFV1G	4-6	A14H2000PG 14-5
3000050EG	2-2	A1BFV1GDV1N	4-4	A927W001P10013-23
3000050PL	2-2	A1BFV1GDV1NS	4-4	A927W002P10013-23
3000062EG	2-2	A1BFV1GS	4-6	A927W003P10013-23
3000062PL	2-2	A1BFV2G	4-6	A927W004P10013-23
3000075EG	2-2	A1F1218	. 4-10	A927W005P10013-23
3000075PL	2-2	A1FF1G	4-8	A927W006P10013-23
3000087EG	2-2	A1FF1GS	4-8	A927W007P10013-23
3000087PL	2-2	A1FF2G	4-8	A927W008P10013-23
3050037S4	2-4	A1FFV1G	4-9	A927W009P10013-23
3050050S4	2-4	A1FFV2G	4-9	A927W010P10013-23
3100037EG	2-3	A1SD0G	4-3	A927W011P10013-23
3100037PL	2-3	A1SD0N		A927W012P10013-23
3100050EG		A1SD0NS		A927W013P10013-23
3100050PL		A1SD1N	–	A927W014P10013-23
3150037EG		A1SF0G		A927W016P10013-23
3150037PL		A1SF0GS		A927W018P10013-23
3520100PL		A1SF0GSBUSP250.		A927W019P10013-23
3520200PL	2-25	A1SF0N	4-3	A927W020P10013-23

Part No.	Page	Part No.	Page	Part No.	Page
A927W021P100	13-23	ATS4I	11-7	BC260025EG	2-3
A927W022P100	13-23	B18SBT18	1-42	BCSP45	1-49
A3308AP100	2-46	B18SBT18CPNAI	M 1-48	BCSP45RS25	1-49
A121000PG	14-5	B18SBT18TI	1-42	BCSP612	1-49
A141000PG	14-5	B18SBT184Z	1-46	BCSPC1	1-49
AB	2-40	BC	2-5	BCSPC2	1-50
AB375	2-40	BC8P	1-4	BCSPC16M	1-50
ABGBSF	2-39	BC8PSM	1-5	BG16	5-23
ABS1	10-4	BC12P	1-4	BG24	5-23
ABS2	10-4	BC12PSM	1-5	BGC	5-23
ABSF	2-39	BC16A000EG	14-23	BX435	5-11
ABTSF	2-35	BC16M	1-8	BX435RD	5-10
ADK421	14-9	BC16MSM	1-9	C4	5-15
ADK421GN	14-9	BC16P	1-4	C6	5-15
ADK421GY	14-9	BC16PSM	1-5	C12H1000GN	14-6
ADK421RD	14-9	BC17A000EG	14-22	C12H1000PG	14-6
AF14	2-13	BC17D000EG	14-22	C12H2000GN	14-6
AF144TI	2-20	BC20M	1-8	C12H2000PG	14-6
AF146T	2-20	BC20MSM	1-9	C14H1000GN	14-6
AF146TI	2-20	BC23A000EG	14-25	C14H1000PG	14-6
AF14708	2-20	BC24M	1-8	C14H1000S4	14-6
AFAB3	2-40	BC24MSM	1-9	C14H2000GN	14-6
AFAB4	2-40	BC32M	1-8	C14H2000PG	14-6
AFAB6	2-40	BC32MSM	1-9	C23	5-15
AMR1020SG	5-19	BC200	2-5	C2416SM	1-8
AMR1024DG	5-19	BC200CD0B	1-2	C5816SM	1-8
AMR1024DG41	5-19	BC200CD1B	1-2	C24812SM	1-8
AMR1224R0	5-20	BC200CD2.5B	1-2	C58812SM	1-8
AMR1224SG	5-19	BC200CD2B	1-2	C91216SM	1-8
AMR1224SG41	5-19	BC400	2-5	C121000PG	14-7
AMR1224TG	5-19	BC812M	1-8	C141000PG	14-7
AMRDGEX	5-19	BC812MSM	1-9	C912812SM	1-8
AMRROEX	5-20	BC100000EG	2-6	CA0025EG	2-50
AMRSGEX	5-19	BC101500EG	2-6	CA0037EG	2-50
AMRTGEX	5-19	BC110000EG	2-7	CA0050EG	2-50
AO	2-41	BC120000EG	2-7	CADLOOP8	6-60
AOL8P	1-19	BC130037EG	2-7	CADTIESC8CBAP	6-61
AOL12P	1-19	BC130050EG	2-7	CADTIESC8CNAP	6-61
AOL16P	1-19	BC140037EG	2-8	CADTIESC8CRDP	6-61
AOL812M	1-18	BC140050EG	2-8	CADTIESC8DBAP	6-61
AR812	5-39	BC180037EG	14-24	CADTIESC8DNAP	6-61
ATA4I	11-6	BC200000EG	14-23	CADTIESC8DRDP	6-61

Part No.	Page	Part No.	Page	Part No.	Page
CADTIESC8MBAP	. 6-61	CAT16HP912	. 6-17	CAT32HP	6-2
CADTIESC8MNAP	. 6-61	CAT16HP912SM	. 6-16	CAT32HP4Z34	. 6-22
CADTIESC8MRDP	. 6-61	CAT16HPAB	. 6-25	CAT32HP6Z34	. 6-22
CADTIESC11CBAP	. 6-61	CAT16HPAF14	. 6-20	CAT32HP8Z34	. 6-22
CADTIESC11CNAP .	. 6-61	CAT16HPAFAB3	. 6-26	CAT32HP24	. 6-17
CADTIESC11CRDP .	. 6-61	CAT16HPBC	. 6-14	CAT32HP24SM	. 6-16
CADTIESC11DBAP	. 6-61	CAT16HPBC200	. 6-11	CAT32HP58	. 6-17
CADTIESC11DNAP.	. 6-61	CAT16HPBC200B	. 6-12	CAT32HP58SM	. 6-16
CADTIESC11DRDP .	. 6-61	CAT16HPBCB	. 6-15	CAT32HP123	. 6-21
CADTIESC11MBAP.	. 6-61	CAT16HPCD1B	. 6-27	CAT32HP912	. 6-17
CADTIESC11MNAP.	. 6-61	CAT16HPESC	. 6-28	CAT32HP912SM	. 6-16
CADTIESC11MRDP.	. 6-61	CAT16HPGBSF	. 6-24	CAT32HPAB	. 6-25
CADTIESC14CBAP	. 6-61	CAT16HPSF	. 6-23	CAT32HPAF14	. 6-20
CADTIESC14CNAP.	. 6-61	CAT16HPTS	. 6-29	CAT32HPAFAB3	. 6-26
CADTIESC14CRDP .	. 6-61	CAT16HPVF14	. 6-19	CAT32HPAFAB4	. 6-26
CADTIESC14DBAP	. 6-61	CAT21HP	6-2	CAT32HPAFAB6	. 6-26
CADTIESC14DNAP.	. 6-61	CAT21HP	. 6-10	CAT32HPBA	6-2
CADTIESC14DRDP .	. 6-61	CAT21HP4Z34	. 6-22	CAT32HPBA4Z34	. 6-22
CADTIESC14MBAP.	. 6-61	CAT21HP6Z34	. 6-22	CAT32HPBC	. 6-14
CADTIESC14MNAP.	. 6-61	CAT21HP8Z34	. 6-22	CAT32HPBC200	. 6-11
CADTIESC14MRDP.	. 6-61	CAT21HP24	. 6-17	CAT32HPBC200B	. 6-12
CAT12	. 6-43	CAT21HP24SM	. 6-16	CAT32HPBCB	. 6-15
CAT12AB	. 6-49	CAT21HP58	. 6-17	CAT32HPBU	6-2
CAT12AF14	. 6-47	CAT21HP58SM	. 6-16	CAT32HPCD1B	. 6-27
CAT12AFAB3	. 6-49	CAT21HP123	. 6-21	CAT32HPD1BC2	. 6-13
CAT12BC	. 6-44	CAT21HP912	. 6-17	CAT32HPD1M24	. 6-18
CAT12BC200	. 6-44	CAT21HP912SM	. 6-16	CAT32HPDCM2	. 6-30
CAT12BC200B	. 6-45	CAT21HPAB	. 6-25	CAT32HPDCM3	. 6-30
CAT12BCB	. 6-44	CAT21HPAF14	. 6-20	CAT32HPDCM4	. 6-30
CAT12CD1B	. 6-47	CAT21HPAFAB3	. 6-26	CAT32HPDFM2	. 6-31
CAT12SF	. 6-48	CAT21HPAFAB4	. 6-26	CAT32HPDFM3	. 6-31
CAT12VF14	. 6-46	CAT21HPAFAB6	. 6-26	CAT32HPDFM4	. 6-31
CAT16HP	6-2	CAT21HPBC	. 6-14	CAT32HPESC	. 6-28
CAT16HP	. 6-10	CAT21HPBC200	. 6-11	CAT32HPGBSF	. 6-24
CAT16HP4Z34	. 6-22	CAT21HPBC200B	. 6-12	CAT32HPGR	6-2
CAT16HP6Z34	. 6-22	CAT21HPBCB	. 6-15	CAT32HPOR	6-2
CAT16HP8Z34	. 6-22	CAT21HPCD1B	. 6-27	CAT32HPRD	6-2
CAT16HP24	. 6-17	CAT21HPD1BC2	. 6-13	CAT32HPSCM2	. 6-30
CAT16HP24SM	. 6-16	CAT21HPD1M24	. 6-18	CAT32HPSCM3	. 6-30
CAT16HP58	. 6-17	CAT21HPESC		CAT32HPSCM4	
CAT16HP58SM		CAT21HPSF	. 6-23	CAT32HPSF	. 6-23
CAT16HP123	. 6-21	CAT21HPVF14	. 6-19	CAT32HPSFM2	. 6-31

Part No.	Page	Part No.	Page	Part No.	Page
CAT32HPSFM3	6-31	CAT64HP58SM	6-16	CAT600R	6-63
CAT32HPSFM4	6-31	CAT64HP123	6-21	CAT600RKIT	6-63
CAT32HPSWM2	6-32	CAT64HP912	6-17	CAT600WM	6-64
CAT32HPSWM3	6-32	CAT64HP912SM .	6-16	CAT1224	6-46
CAT32HPSWM4	6-32	CAT64HPAB	6-25	CAT1224SM	6-45
CAT32HPVF14	6-19	CAT64HPAFAB3	6-26	CAT1258	6-46
CAT32HPWH	6-2	CAT64HPAFAB4	6-26	CAT1258SM	6-45
CAT32HPWH4Z34.	6-22	CAT64HPAFAB6	6-26	CAT12912	6-46
CAT32HPYL	6-2	CAT64HPBC	6-14	CAT12912SM	6-45
CAT48HP	6-2	CAT64HPBC200	6-11	CATCR50	6-58
CAT48HP	6-10	CAT64HPBC200B	6-12	CATHBA	6-42
CAT48HP4Z34	6-22	CAT64HPBCB	6-15	CATHBA3	6-42
CAT48HP6Z34	6-22	CAT64HPCD1B	6-27	CATHBA6	6-42
CAT48HP8Z34	6-22	CAT64HPD1BC2	6-13	CATHBA8	6-42
CAT48HP24	6-17	CAT64HPD1M24.	6-18	CATHP4Z34	6-38
CAT48HP24SM	6-16	CAT64HPDCM2	6-30	CATHP8Z34	6-38
CAT48HP58	6-17	CAT64HPDCM3	6-30	CATHP24	6-36
CAT48HP58SM	6-16	CAT64HPDCM4	6-30	CATHP24SM	6-35
CAT48HP123	6-21	CAT64HPDFM2	6-31	CATHP58	6-36
CAT48HP912	6-17	CAT64HPDFM3	6-31	CATHP58SM	6-35
CAT48HP912SM	6-16	CAT64HPDFM4	6-31	CATHP123	6-37
CAT48HPAB	6-25	CAT64HPSCM2	6-30	CATHP912	6-36
CAT48HPAFAB3	6-26	CAT64HPSCM3	6-30	CATHP912SM	6-35
CAT48HPAFAB4	6-26	CAT64HPSCM4	6-30	CATHPA4	6-40
CAT48HPAFAB6	6-26	CAT64HPSF	6-23	CATHPA6	6-40
CAT48HPBC	6-14	CAT64HPSFM2	6-31	CATHPABSF	6-40
CAT48HPBC200	6-11	CAT64HPSFM3	6-31	CATHPAN	6-40
CAT48HPBC200B .	6-12	CAT64HPSFM4	6-31	CATHPBC	6-34
CAT48HPBCB	6-15	CAT64HPSWM2	6-32	CATHPBC200	6-33
CAT48HPCD1B	6-27	CAT64HPSWM3	6-32	CATHPBC200B	6-33
CAT48HPD1BC2	6-13	CAT64HPSWM4	6-32	CATHPBCB	6-34
CAT48HPD1M24	6-18	CAT64HPVF14	6-19	CATHPCD0B	
CAT48HPSF	6-23	CAT100CM	6-51	CATHPCD1B	6-39
CAT48HPVF14	6-19	CAT124Z34	6-48	CATHPCD2.5B	6-39
CAT64HP		CAT128Z34	6-48	CATHPCD2B	6-39
CAT64HP	6-10	CAT200CMLN	6-50	CATHPCD3B	
CAT64HP4Z34		CAT300CMLN	6-50	CATHPESC	6-38
CAT64HP6Z34		CAT425	6-52	CATHPM4Z34	6-4
CAT64HP8Z34		CAT425A6		CATHPM8Z34	
CAT64HP24		CAT425BC		CATHPM24	
CAT64HP24SM		CAT425BC200		CATHPM24SM	
CAT64HP58	6-17	CAT425WM	6-53	CATHPM58	6-3

Part No.	Page	Part No.	Page	Part No.	Page
CATHPM58SM	6-3	CCT125X24	1-52	CFEB05	9-24
CATHPM123	6-5	CCT125X36	1-52	CG4	5-32
CATHPM912	6-3	CCT125X96	1-52	CHB	. 11-20
CATHPM912SM	6-3	CCT1005PC	1-56	CJ6	5-24
CATHPMA4	6-7	CCT20125PC	1-56	CJ6S	. 5-25
CATHPMA6	6-7	CCT125075PC	1-56	CJ6STS	5-26
CATHPMA8	6-7	CD0B	1-36	CL100000EG	. 14-11
CATHPMABSF	6-6	CD0B37	1-36	CL100000PS	. 14-11
CATHPMAF14	6-5	CD0BCPNAM	1-18	CM24S	2-15
CATHPMAN	6-7	CD0BSF	1-16	CM58S	2-15
CATHPMBC	6-8	CD0BSS	1-36	CM912S	2-15
CATHPMBC200	6-9	CD0BZSF	1-17	CM2416M	1-5
CATHPMBC200B	6-9	CD1B	1-36	CM5816M	1-5
CATHPMBCB	6-8	CD1B37	1-36	CM24812M	1-5
CATHPMCD0B	6-6	CD1BCPNAM	1-18	CM58812M	1-5
CATHPMCD1B	6-6	CD1BSF	1-16	CM91216M	1-5
CATHPMCD2.5B	6-6	CD1BSS	1-36	CM912812M	1-5
CATHPMCD2B	6-6	CD2.5B	1-36	CNB8P	1-20
CATHPMCD3B	6-6	CD2.5B37	1-36	CNB12P	1-20
CATHPMESC	6-5	CD2.5BSS	1-36	CNB812M	1-19
CATHPMS4	6-7	CD2B	1-36	CONB122000PG	14-8
CATHPMVF14	6-4	CD2B37	1-36	CPNAM	2-24
CATHPPLR	6-42	CD2BSF	1-16	CRA36SS38L2	13-23
CATHPS4	6-41	CD2BSS	1-36	CRA36SS38L3	. 13-23
CATHPTM	6-41	CD3B	1-36	CRA36SS38L4	13-23
CATHPVF14	6-37	CD3B37	1-36	CRAU24EB1C	. 13-22
CATTBCM	6-51	CD3BSS	1-36	CRAU24EB1CR2	13-22
CATWMCM	6-52	CD4B	1-36	CRAU24PW3J	. 13-22
CCS812	5-38	CD4B37	1-36	CRAU24PW3JR2	13-22
CCT1X15	1-51	CD4BSS	1-36	CRAU24PW8S	. 13-22
CCT1X30	1-51	CD5B	1-36	CRAU24PW8SR2	. 13-22
CCT1X45	1-51	CD5B37	1-36	CRAU24TW1C	. 13-22
CCT1X90	1-51	CD5BSS	1-36	CRAU24TW1CR2	. 13-22
CCT2X12	1-53	CD6B	1-36	CRAU24TW2F	. 13-22
CCT2X24	1-53	CD6BSS	1-36	CRAU24TW2FR2	. 13-22
CCT2X36	1-53	CD7B	1-36	CRAU24TW3J	. 13-22
CCT2X96	1-53	CD7BSS	1-36	CRAU24TW3JR2	. 13-22
CCT4X12	1-54	CD8B	1-36	CRAU24TW4G	. 13-22
CCT4X24	1-54	CD8BSS	1-36	CRAU24TW4GR2	13-22
CCT4X36	1-54	CD9B	1-36	CRAU26ST2F	13-22
CCT4X96	1-54	CD9BSS	1-36	CRAU26ST2FR2	13-22
CCT125X12	1-52	CER4	5-24	CRAU26STCR2F	. 13-22

Part No.	Page	Part No.	Page	Part No.	Page
CRAU26STCR2FF	R2 . 13-22	CSB12CBL	15-11	CSBNPC38	15-14
CRAU26SW12C.	13-22	CSB12CBLSS	15-11	CSBNPC38	15-14
CRAU26SW12CR	213-22	CSB12SBHS	15-16	CSBNPC58	15-14
CRLA37EG	8-4	CSB12SLVB	15-12	CSBNPC58	15-14
CRLAKITA	8-4	CSB12SLVBSS	15-12	CSBR1	15-10
CRLB37EG	8-2	CSB18CBL	15-11	CSBR1	15-10
CRLB50EG	8-2	CSB18CBLSS	15-11	CSBR2	15-9
CRLC37EG	8-7	CSB18SLVB	15-12	CSBR2	15-9
CRLC37L1	8-7	CSB18SLVBSS	15-12	CSBRS1	15-18
CRLJ37EG	8-3	CSB36CBL	15-11	CSBRS2	15-19
CRLL37EG	8-6	CSB36CBLSS	15-11	CSBRS3	15-19
CRLM37EG	8-5	CSB36SLVB	15-12	CSBRS4	15-19
CRLM50EG	8-5	CSB36SLVBSS	15-12	CSBRS37EG	15-19
CRLMIP	8-5	CSB3346SB	15-16	CSBS1	15-2
CRLN37EG	8-11	CSBBRS1EG	15-17	CSBS1	15-2
CRLP13SSA12L2	8-8 0	CSBBRS2EG	15-18	CSBS1A	15-3
CRLP13SSA12L2	48-8	CSBBRS3EG	15-18	CSBS1A	15-3
CRLP13SSA12L3	8-8 0	CSBBS121836	15-17	CSBS1A	15-3
CRLP15SSA12L2	8-8 0	CSBC48	15-16	CSBS1xx	15-2
CRLP15SSA12L2	48-8	CSBCAB030037E	EG 2-49	CSBS2	15-2
CRLP15SSA12L3	8-8 0	CSBCAB037550E	G 2-49	CSBS2	15-2
CRLS37EG	8-10	CSBCAB045050E	EG 2-49	CSBS2xx	15-2
CRLSC37	8-11	CSBCAB047562E	G 2-49	CSBS3	15-4
CRLSC50	8-11	CSBCAB055050E	EG 2-49	CSBS3	15-4
CRLSL37EG	8-10	CSBCAB055075E	G 2-49	CSBS4	15-4
CRLW37EG	8-6	CSBCAB060062E	EG 2-49	CSBS4	15-4
CRLW50EG	8-6	CSBCAB062575E	G 2-49	CSBS5	15-4
CS16	5-27	CSBCAS025037E	EG 2-50	CSBS5	15-4
CS812	5-27	CSBCAS030050E	G 2-50	CSBSH00375EG	15-6
CS812D	5-27	CSBCAS040050E	EG 2-50	CSBSH00500EG	15-6
CSB2W12URC12I	L1015-15	CSBCAS040062E	EG 2-50	CSBSH00625EG	15-6
CSB2W12URC12I	L2015-15	CSBCAS050050E	EG 2-50	CSBSH00750EG	15-6
CSB2W12URC38I	L1015-15	CSBCAS050062E	G 2-50	CSBU1	15-7
CSB2W12URC38I	L2015-15	CSBCAS050075E	EG 2-50	CSBU1PA	15-6
CSB2W18URC12I	L1015-15	CSBMA050050.	15-5	CSBU1xx	15-7
CSB2W18URC12I	L2015-15	CSBMA050050E	G 15-5	CSBU2	15-7
CSB2W18URC38I	L1015-15	CSBMA050050E	G 15-5	CSBU2PA	15-6
CSB2W18URC38I	L2015-15	CSBMA050075.	15-5	CSBU2xx	15-7
CSB2W36URC12I	L1015-15	CSBMA050075E	G 15-5	CSBURC12	15-13
CSB2W36URC12I	L2015-15	CSBMA050075E	G 15-5	CSBURC12	15-13
CSB2W36URC58I	L1015-15	CSBNPC12	15-14	CSBURC12SS	15-13
CSB2W36URC58I	L2015-15	CSBNPC12	15-14	CSBURC34	15-13

Part No.	Page	Part No.	Page	Part No.	Page
CSBURC34	15-13	EC311P	11-13	FB16	5-4
CSBURC38	15-13	EC3114Z34	11-13	FB16FM	5-5
CSBURC38	15-13	ENDCA120EG	14-10	FB16FS	5-4
CSBURC38SS	15-13	EPS0050EG	1-38	FB812M	5-41
CSBURC58	15-13	EPS0075EG	1-38	FBS4	10-3
CSBURC58	15-13	EPS0100EG	1-38	FBS6	10-3
CSBURC58SS	15-13	EPS0125EG	1-38	FBS12	5-33
CSBURC78	15-13	ESC4	14-28	FBS16	5-33
CSBURC78	15-13	ESC4TI	14-28	FBS18	5-33
CSBURCR12	15-12	ESC6M	1-31	FBSPF	10-4
CSBURCR38	15-12	ESC6TI	14-28	FC0050	1-56
CSBURCR58	15-12	ESC12P	1-31	FC0075	1-56
CSBUS1	15-8	ESC812M	1-31	FC0100	1-56
CSBUS1	15-8	ESG1	5-39	FC0125	1-56
CSBUS1PA	15-6	ESG1M	5-39	FC0150	1-56
CSBUS2	15-8	ESGFP	5-40	FC0200	1-56
CSBUS2	15-8	ESGP	5-40	FC0250	1-56
CSBUS2PA	15-6	EXT58	5-20	FC0300	1-56
CTH037BC	2-10	EZF1410	5-42	FC0350	1-56
CTH037TC	2-10	F3A4D0P1	3-7	FC0400	1-56
CTH050BC	2-10	F3A4DM10P1M	5 3-7	FM4	5-13
CTH050TC	2-10	F3AFS	3-8	FM411	5-13
D12H1000PG	14-7	F3AFSC1	3-8	FMBS18	5-34
D12H2000PG	14-7	F3AFSC1	3-8	FMBS1824	5-33
D121000PG	14-7	F3BFS	3-8	FMSBC1	11-21
DH4TI	2-23	F3BFSC1	3-8	FXC20	5-27
DH6TI	2-23	F3BFSC1	3-8	HFRMHDW	13-8
DR4SF12	2-26	F130000EG	14-15	HMZE215	2-54
DR4SF24	2-26	F140000EG	14-15	HMZE350	2-54
DR4SF36	2-26	F150000EG	14-15	HMZG160	2-51
DR4SF48	2-26	F160000EG	14-15	HMZG315	2-53
DR4TSF12	2-27	F170000EG	14-15	HMZG365	2-53
DR4TSF24	2-27	F200000EG	14-16	HMZG470	2-51
DR4TSF36	2-27	F220000EG	14-16	HMZG471	2-52
DR4TSF48	2-27	F230000EG	14-17	HMZG650	2-53
DR4TSF60	2-27	F250000EG	14-17	HMZG730	2-53
DR4TSF72		F280000EG		HMZH475	
DSI2A	5-35	F360000EG	14-16	HMZH476	2-52
E12H1000PG	14-8	F370000EG	14-17	HMZH665	2-53
E12H2000PG	14-8	FB6M	5-41	HSCR3710EG	2-47
E121000PG	14-8	FB8P	5-42	HSCR3712EG	2-47
L1210001 0					

Part No.	Page	Part No.	Page	Part No.	Page
HSCR3720EG	2-47	L441600EG	14-20	MCS100BC	1-13
HSCR5010EG	2-47	L460450EG	14-19	MCS100BC200	1-13
HSCR5012EG	2-47	L470450EG	14-18	MCS100GBSF	1-22
HSCR5015EG	2-47	LA0050EG	2-51	MCS100SF	1-23
IDS	11-14	LCSB12	11-17	MCS100TX4	1-39
IDS2	11-14	LFC	11-4	MCS100TX8	1-39
IDS9	11-14	LFC90	11-4	MCS101	1-39
IDS9LN	11-14	LTGH	11-16	MCS101BC	1-13
IDS9T	11-14	LVACBA	6-62	MCS101BC200	1-13
IDS9TWB	11-14	LVACRD	6-62	MCS101SF	1-23
IDS15	11-14	M24	2-14	MCS101TX4	1-39
IDS95	11-14	M24S	2-15	MCS101TX8	1-39
IDS95LN	11-14	M58	2-14	MCS101VF14	1-26
IDS95T	11-14	M58S	2-15	MCS504Z	1-30
IDS95TWB	11-14	M912	2-14	MCS1004Z	1-30
IDS915	11-14	M912S	2-15	MCS1008Z	1-30
IDSLN	11-14	M1318	2-14	MCS1014Z	1-30
IDST	11-14	M1318S	2-15	MCS5024	1-12
IDSTWB	11-14	MAC2	5-28	MCS5058	1-12
IGBSF	6-60	MAC2ATA	11-7	MCS10024	1-12
INC8T5	14-25	MAC2BC	1-12	MCS10058	1-12
ISSP375	14-27	MAC2SF	1-21	MCS10124	1-12
ISSPK	14-27	MAC2T	5-28	MCS10158	1-12
K8	1-27	MAC2VF14	1-25	MCS50912	1-12
K12	1-27	MAC24Z34	1-29	MCS100912	1-12
K16	1-27	MAC224	1-11	MCS101912	1-12
K20	1-27	MAC224SM	1-11	MEB1	5-15
KA25H0150EG	14-15	MAC258	1-11	MFA4I	14-14
KA25H0300EG	14-15	MAC258SM	1-11	MFA625	14-14
KA25H0450EG	14-15	MAC2123	1-25	MFI	5-31
KA25H0600EG	14-15	MAC2912	1-11	MP1	6-57
KBT	6-65	MAC2912SM	1-11	MP1P	6-57
KX	1-27	MCS50	1-39	MP1S	6-56
L23U0000EG	14-21	MCS50AF14	1-26	MP2S	6-56
L100000EG	14-18	MCS50B18	1-47	MP2SCB	6-55
L110000EG	14-18	MCS50B18A	1-44	MP34P	6-57
L120300EG	14-19	MCS50BC	1-13	MPCB1220	6-55
L180000EG	14-19	MCS50BC200	1-13	MPLS	6-56
L190000EG	14-20	MCS50VF14	1-26	MPLS2	6-56
L200000EG	14-20	MCS100	1-39	MSF	5-16
L220000EG	14-20	MCS100AF14	1-26	MSP20	5-41
L441200EG	14-20	MCS100B18	1-47	NUT0025EG	14-12

Part No.	Page	Part No.	Page	Part No.	Page
NUT0025xx	14-12	PCS1	1-28	PKX4M1	3-3
NUT0025xx	14-12	PCS2	1-28	PKX4M2	3-3
NUT0025xx	14-12	PCT20	13-18	PKX4V1	3-3
NUT0025xx	14-12	PCT30	13-18	PKX4V2	3-3
NUT0025xx	14-12	PCT40	13-18	PPRPS25H4	13-28
NUT0037EG	14-12	PCT50	13-18	PPRPS25H6	13-28
NUT0050EG	14-12	PCT60	13-18	PRA3H12	13-6
OBB4	5-17	PEB	13-15	PRA6H16	13-6
OBB41	5-17	PEC	13-15	PRF2	13-5
OBB41D	5-17	PEH31	13-14	PRF3	13-5
P11SQ000EG	14-25	PEK4B	13-12	PRF6	13-5
P110000EG	14-26	PEK6B	13-12	PRP1G	5-22
P130000EG	14-26	PEKEF	13-13	PRPDH	5-22
PAR0050HD	1-3	PEKLD4	13-10	PRPLS1	5-22
PAR0075HD	1-3	PEKLDCB	13-9	PRPRC1	5-21
PAR0100HD	1-3	PEKLDEF	13-11	PRPRCD	5-21
PAR0125HD	1-3	PEKWM	13-9	PRS2	13-6
PAR0150HD	1-3	PH4	2-11	PRS3	13-6
PAR0200HD	1-3	PH6	2-11	PRS6	13-6
PB16	5-17	PH6FP	2-11	PSA10CH13	13-3
PBU6	13-25	PHB	13-7	PSA16AH18	13-3
PBU10	13-25	PHBR	13-7	PSB24A	13-4
PBU16	13-25	PHK	13-8	PSB30A	13-4
PCB36	13-19	PHKR	13-8	PSB36A	13-4
PCB36H20	13-19	PHSW4	2-11	PSB42A	13-4
PCB36H30	13-19	PHSW6	2-11	PSB48A	13-4
PCB36H40	13-19	PHSW6FP	2-11	PSB60A	13-4
PCB36H50	13-19	PK4D		PSF6C	13-2
PCB36H60	13-19	PK4DM1	3-3	PSF10C	13-2
PCB36X12	13-19	PK4DM2		PSF10D	13-2
PCGK	13-20	PK4DV1	3-3	PSF16C	13-2
PCL50S2	13-16	PK4DV2		PSF16D	13-2
PCL50S3	13-16	PKD1		PT16	11-27
PCL50S4	13-16	PKD1M5		PT16FP	11-27
PCL50S5	13-16	PKM10H3	6-59	PT16LN	11-27
PCL50S6	13-16	PKM10H6	6-59	PT16SPCR	11-28
PCL90S2	13-17	PKM16H3GBS	F 6-59	PTC	
PCL90S3	13-17	PKM16H6	6-59	PTDG4	5-2
PCL90S4	13-17	PKP1		PTDG411	5-2
PCL90S5	13-17	PKP1M5		PTDGEX	
PCL90S6	13-17	PKP1M6		PTF1C	13-26
PCP36	13-20	PKX4	3-3	PTF2C	13-26

Part No.	Page	Part No.	Page	Part No.	Page
PTF6	13-26	RIGD0125S4	12-4	RSD100F	10-2
PTF6P	13-27	RIGD0150EG	12-4	RSD100R	10-2
PTF10	13-26	RIGD0150S4	12-4	RSDFA075	10-3
PTF10P	13-27	RIGD0200EG	12-4	RSDFA100	10-3
PTF16	13-26	RIGD0200S4	12-4	S3575BP50	2-46
PTF16P	13-27	RIGD0250EG	12-4	S3575BP100	2-46
PTFP	13-27	RIGD0250S4	12-4	S3575DP100	2-46
PTP1	5-2	RIGD0300EG	12-4	S31199P100	2-46
PTP2	5-2	RIGD0300S4	12-4	S102438BP50	11-20
PTSG4	5-2	RIGD0350EG	12-4	SBC037	2-4
PTSG411	5-2	RIGD0400EG	12-4	SBT18	1-40
PTSGEX	5-3	RIGD0400S4	12-4	SBT18TI	1-41
R34D00	3-6	RLC	5-32	SBT184Z34	1-30
R34D0D1	3-6	RMX	1-38	SC2A	1-10
R34D0P1	3-6	RMX4Z34	1-31	SC2B	1-10
R34DM10P1M5	3-6	RMX24	1-14	SC2C	1-10
R34DM100	3-6	RMX58	1-14	SC2D	1-10
R34DM200	3-6	RMXAB	1-22	SC2E	1-10
R34DV100	3-6	RMXATS	11-8	SC2F	1-10
R34DV200	3-6	RMXBC	1-14	SC2G	1-10
R44D4D0D1	3-6	RPS50AHGP	1-55	SC4A	1-10
RA0050HD	1-2	RPS50H4EG	13-21	SC4B	1-10
RA0075HD	1-2	RPS50H6EG	13-21	SC4C	1-10
RA0100HD	1-2	RPS50H6HD	13-21	SC4D	1-10
RA0125HD	1-2	RPSC24	13-14	SC4E	1-10
RA0150HD	1-2	RPSC25	13-14	SC4F	1-10
RA0200HD	1-2	RPSC28	13-14	SC4G	1-10
RAWL3758	2-51	RPSC34	13-13	SC8A	1-10
RBS16HD	5-6	RPSE1H	13-24	SC8B	1-10
RBS24HD	5-6	RPSE1H24	13-24	SC8C	1-10
RET16RPL	6-43	RPSE1H57	13-24	SC8D	1-10
RET21RPL	6-43	RPSE2H46	13-24	SC8E	1-10
RET48RPL	6-43	RPSE4H46	13-24	SC8F	1-10
RET64RPL	6-43	RS06	2-9	SC8G	1-10
RGC	6-58	RS08	2-9	SC0050	1-55
RIGD0050EG	12-4	RS10	2-9	SC0075	1-55
RIGD0050S4	12-4	RS12	2-9	SC0100	1-55
RIGD0075EG	12-4	RS14	2-9	SC0125	1-55
RIGD0075S4	12-4	RS16	2-9	SC0150	1-55
RIGD0100EG	12-4	RS18	2-9	SC0200	
RIGD0100S4	12-4	RSD075F	10-2	SC0250	
RIGD0125EG	12-4	RSD075R	10-2	SC0300	1-55

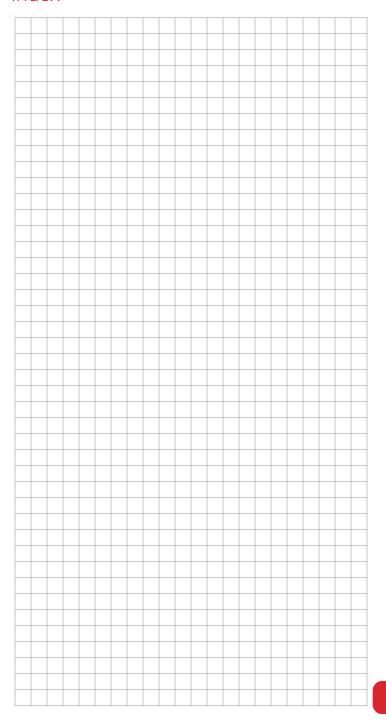
Part No.	Page	Part No.	Page	Part No.	Page
SC0350	1-55	SK645I	1-33	SLK2L3R2	9-6
SC0400	1-55	SL1214	9-25	SLK2L3SF	9-3
SCH6B	1-32	SL1518	9-25	SLK2L5	9-6
SCH8	1-32	SLAFAB3	9-26	SLK2L5AB	9-2
SCH8B	1-32	SLC2L1000SP	9-23	SLK2L5DH	9-5
SCH12	1-32	SLC3L1000SP	9-23	SLK2L5LP	9-7
SCH12B	1-32	SLC15L50MSP	9-23	SLK2L5SE250	9-8
SCH16	1-32	SLC15L1000SP	9-23	SLK2L5WA6	9-9
SCH16B	1-32	SLD2Y300	9-19	SLK2L7LP	9-7
SCH20	1-32	SLD2YH500	9-18	SLK2L10	9-6
SCH20B	1-32	SLD3YH500	9-18	SLK2L10LP	9-7
SCH24B	1-32	SLD15L2S	9-18	SLK2L34H24	9-5
SCH32B	1-32	SLD15L5S	9-18	SLK2L34H58	9-5
SCH40B	1-32	SLD15L10S	9-18	SLK2L100PACK	9-20
SCH48B	1-32	SLD15QT250	9-19	SLK2Y300L2	9-12
SCH56B	1-32	SLD15Y200	9-19	SLK2Y300L3	9-12
SCH64B	1-32	SLD15Y300	9-19	SLK2Y300L3R2	9-12
SCH72B	1-32	SLD15Y500	9-19	SLK2Y300L5	9-12
SCMKC	6-64	SLEB250	9-24	SLK2Y300L7	9-12
SCSOL1A	1-9	SLEB375	9-24	SLK2Y300L10	9-12
SFCLT	11-4	SLEBWS	9-24	SLK2Y500L3	9-12
SFCLTCF	11-4	SLICK250	14-11	SLK2YH500L2	9-11
SFCLTCFS	11-4	SLICK375	14-11	SLK2YH500L2R2.	9-11
SFCLTE	11-4	SLICK500	14-11	SLK2YH500L3	9-11
SFCLTS	11-4	SLJR200	9-22	SLK2YH500L3R2.	9-11
SGB16A	5-36	SLK2C50	9-21	SLK2YH500L7	9-11
SGB24A	5-36	SLK2C200	9-21	SLK3C50	9-21
SK8ALA	1-33	SLK2L1	9-6	SLK3C200	9-21
SK12ALA	1-33	SLK2L1LP	9-7	SLK3L1	9-6
SK16ALA	1-33	SLK2L2	9-6	SLK3L2	9-6
SK20ALA	1-33	SLK2L2AB	9-2	SLK3L2LP	9-7
SK24ALA	1-33	SLK2L2GBSF	9-4	SLK3L2WA6	9-9
SK32ALA	1-33	SLK2L2LP	9-7	SLK3L3	9-6
SK85I	1-33	SLK2L2R2	9-6	SLK3L3R2	9-6
SK125I	1-33	SLK2L2SE250	9-8	SLK3L3SE375	9-8
SK165I	1-33	SLK2L2SF	9-3	SLK3L5	9-6
SK205I	1-33	SLK2L2WA6	9-9	SLK3L5LP	9-7
SK245I	1-33	SLK2L3	9-6	SLK3L5R2	9-6
SK325I	1-33	SLK2L3AB	9-2	SLK3L5WA6	9-9
SK405I	1-33	SLK2L3DH	9-5	SLK3L10	9-6
SK485I	1-33	SLK2L3GBSF	9-4	SLK3L10LP	9-7
SK565I	1-33	SLK2L3LP	9-7	SLK3L10WA6	9-9

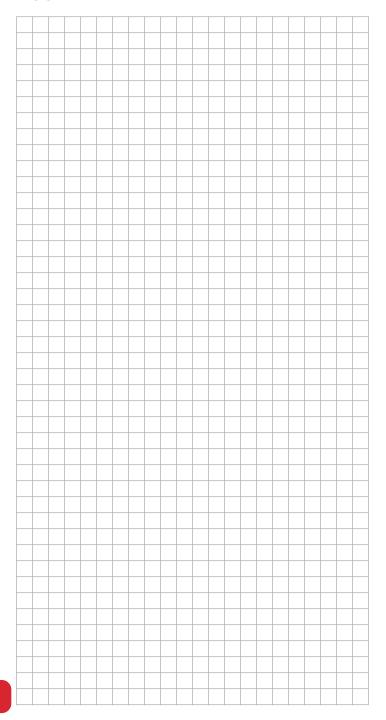
Part No.	Page	Part No.	Page	Part No.	Page
SLK15L1	9-6	SLK15Y300L3	9-12	SPRA0050EG	14-13
SLK15L1AB	9-2	SLK15Y300L3R2	9-12	SPRA0062EG	14-13
SLK15L1LP	9-7	SLK15Y300L5	9-12	SPRA0062EG	14-13
SLK15L1SF	9-3	SLK15Y500L3	9-12	SPRC0025EG	14-13
SLK15L1T	9-10	SLK15Y500L3R2	9-12	STBRN	3-11
SLK15L1TR2	9-10	SLLC250	9-25	STCB6	14-24
SLK15L2	9-6	SLS2C50	9-22	STP1	3-11
SLK15L2AB	9-2	SLS2L2	9-14	STS	14-9
SLK15L2GBSF	9-4	SLS2L2SE250	9-15	STS2346	5-14
SLK15L2LP	9-7	SLS2L3DH	9-13	SWFF0037EG	2-43
SLK15L2R2	9-6	SLS2L3WA6	9-16	SWFF0050EG	2-43
SLK15L2SE250	9-8	SLS2L5SE250	9-15	SWMF0037EG	2-44
SLK15L2SF	9-3	SLS2L5WA6	9-16	SWMF0050EG	2-44
SLK15L2T	9-10	SLS2L7DH	9-13	TB3GM	5-18
SLK15L2TR2	9-10	SLS2L10	9-14	TB4GM	5-18
SLK15L2WA6	9-9	SLS3C50	9-22	TB4PKU	5-11
SLK15L3	9-6	SLS3L2	9-14	TB4PU	5-7
SLK15L3AB	9-2	SLS3L5	9-14	TB5GM	5-18
SLK15L3DH	9-5	SLS3L10	9-14	TB5GM	5-19
SLK15L3GBSF	9-4	SLWC	9-23	TB6GM	5-18
SLK15L3LP	9-7	SMS8	5-38	TB45P	5-8
SLK15L3R2	9-6	SN25	8-12	TB45PK	5-8
SLK15L3SE250	9-8	SN37	8-12	TB425	5-9
SLK15L3SF	9-3	SN50	8-12	TB425FB	5-10
SLK15L3T	9-10	SNSW37	8-12	TB425FBS	5-10
SLK15L5	9-6	SNSW50	8-12	TB425S	5-9
SLK15L5AB		SP45D5	3-10	TB430C	5-12
SLK15L5DH	9-5	SP45P1	3-10	TB430CFB	5-12
SLK15L5LP	9-7	SP45R25D5	3-10	TB430CRAIL	5-13
SLK15L5R2	9-6	SP45R25P1	3-10	TB435	5-9
SLK15L5SE250		SP45R254D		TB435FB	
SLK15L5SF		SP454D		TB914HD	
SLK15L5T	9-10	SP612AS08	3-10	TB1624HD	
SLK15L5WA6		SP612AS12		TBFB	
SLK15L7		SP612RB08		TBHDFS	
SLK15L10		SP612RB12		TBOC	
SLK15L10LP		SPRA0025EG		TBOCR	
SLK15L10T		SPRA0025EG		TBP4D	
SLK15L34H24		SPRA0025EG		TBP4DM1	
SLK15L34H58		SPRA0037EG		TBP4DM1PP1M5	
SLK15L50MPACk		SPRA0037EG		TBP4DPD1	
SLK15L500PACK	9-20	SPRA0050EG	14-13	TBP4DPP1	3-2

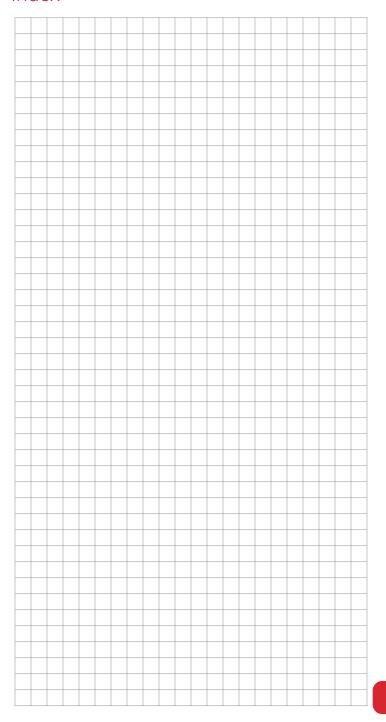
Part No.	Page	Part No.	Page	Part No.	Page
TBP4DV1	3-2	TSGB1624S	5-35	USC046EG	12-2
TBPX4	3-2	TSGLDR1	5-37	USC046HD	12-3
TBPX4M1	3-2	TSGLDR2	5-37	USC048EG	12-2
TBPX4V1	3-2	TSNT0025EG	14-14	USC048HD	12-3
TBRL	3-5	TSNT0025EG	14-14	USC053EG	12-2
TBRLOC	3-5	TSNT0037EG	14-14	USC054EG	12-2
TBRLOCR	3-5	TSNT0037EG	14-14	USC054HD	12-3
TBSBA4	4-10	TSNT0050EG	14-14	USC058EG	12-2
TBTFB	3-4	TSNT0050EG	14-14	USC060EG	12-2
TBTG	11-22	TSR1220	14-2	USC063EG	12-2
TBTOC	3-5	TSR1220N	14-3	USC068EG	12-2
TBTOCR	3-5	TSR1220R	14-4	USC073EG	12-2
TCB	11-12	TSR1220SLS3	9-17	USC073HD	12-3
TDH	2-22	TSR122025	14-2	USC076EG	12-2
TDHP2	2-23	TSR122038RL	8-9	USC080EG	12-3
TDHP2PR10	2-23	TSRBS1625	5-6	USC086EG	12-3
TDHT4	2-22	U24A0000EG	14-27	USC093EG	12-3
TDHT6	2-22	UM4DM1	3-9	USC101EG	12-3
TEB4	5-14	UM4DM2	3-9	USC101HD	12-3
TEB23	5-14	UM4DV1	3-9	USC107EG	12-3
TEBS1624	5-38	UMP1M5	3-9	USC113EG	12-3
TGE	11-22	UMP1M6	3-9	USC121EG	12-3
TPC112	12-7	USC006EG	12-2	USC129EG	12-3
TPC238	12-7	USC010EG	12-2	USC135EG	12-3
TR4DM1	3-7	USC013EG	12-2	USC143EG	12-3
TR4DM1P1M5	3-7	USC016EG	12-2	USC152EG	12-3
TRC062	12-7	USC017EG	12-2	USC159EG	12-3
TRC075	12-7	USC017HD	12-3	USC168EG	12-3
TRC087	12-7	USC020EG	12-2	USC178EG	12-3
TRC100	12-7	USC020HD	12-3	USC191EG	12-3
TRC112	12-7	USC021EG	12-2	USC200EG	12-3
TRC125	12-7	USC022EG	12-2	USC208EG	12-3
TRC137	12-7	USC025EG	12-2	USC218EG	12-3
TRC150	12-7	USC026EG	12-2	USC228EG	12-3
TRC162	12-7	USC028EG	12-2	USC254EG	12-3
TRC200	12-7	USC031EG	12-2	USC277EG	12-3
TRC212	12-7	USC031HD	12-3	USC277HD	
TS1L4D	3-6	USC033EG	12-2	USC324EG	12-3
TS1L4DM1	3-6	USC033HD	12-3	USC324HD	12-3
TSGB16	5-36	USC036EG	12-2	USC400EG	
TSGB24	5-36	USC040EG	12-2	VAFT	2-14
TSGB1624	5-36	USC042EG	12-2	VAFTR	2-14

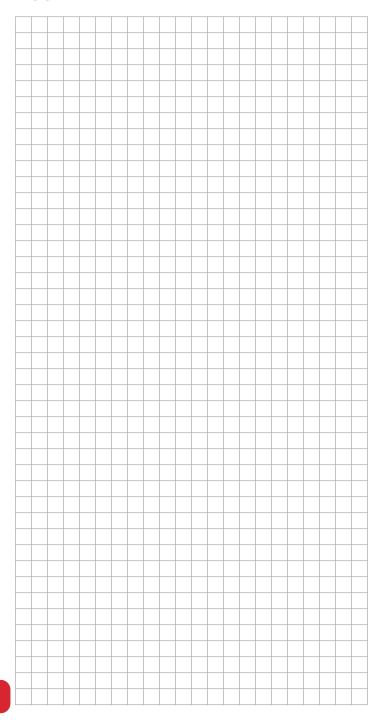
Part No.	Page	Part No.	Page	Part No.	Page
VF14	2-13	WBT4X20	7-3	WBTBOXSPRT	7-25
VF144TI	2-21	WBT4X20S	7-2	WBTBSPLICE	7-10
VF146T	2-21	WBT4X22	7-3	WBTBSPLICEKIT	7-10
VF146TI	2-21	WBT4X22S	7-2	WBTCBLDO	7-23
VF14708	2-20	WBT4X24	7-3	WBTCBLDO4	7-23
W170000EG	14-21	WBT4X24S	7-2	WBTCBLD06	7-23
W190000EG	14-21	WBT6X8	7-3	WBTCBRKT4	7-4
W200000EG	14-22	WBT6X8S	7-2	WBTCBRKT6	7-4
WBS1	6-65	WBT6X12	7-3	WBTCBRKT8	7-4
WBS2	6-66	WBT6X12S	7-2	WBTCBRKT12	7-4
WBS37	6-66	WBT6X16	7-3	WBTCBRKT18	7-4
WBT2CA20	7-26	WBT6X16S	7-2	WBTCLSPRT6	7-6
WBT2X4	7-3	WBT6X18	7-3	WBTCLSPRT8	7-6
WBT2X4S	7-2	WBT6X18S	7-2	WBTCLSPRT12	7-6
WBT2X6	7-3	WBT6X20	7-3	WBTCLSPRT16	7-6
WBT2X6S	7-2	WBT6X20S	7-2	WBTCLSPRT18	7-6
WBT2X8	7-3	WBT6X22	7-3	WBTCLSPRT20	7-6
WBT2X8S	7-2	WBT6X22S	7-2	WBTCLSPRT24	7-6
WBT2X12	7-3	WBT6X24	7-3	WBTCONDUIT50	7-26
WBT2X12S	7-2	WBT6X24S	7-2	WBTCONDUIT50BA	7-26
WBT2X16	7-3	WBTBE2X4	7-17	WBTCONDUIT125B	A 7-26
WBT2X16S	7-2	WBTBE2X6	7-17	WBTCONDUIT150B	A 7-26
WBT2X18	7-3	WBTBE2X8	7-17	WBTCOVER4	7-18
WBT2X18S	7-2	WBTBE2X12	7-17	WBTCOVER6	7-18
WBT2X20	7-3	WBTBE2X16	7-17	WBTCOVER8	7-18
WBT2X20S	7-2	WBTBE2X18	7-17	WBTCOVER12	7-18
WBT2X22	7-3	WBTBE2X20	7-17	WBTCOVER16	7-18
WBT2X22S	7-2	WBTBE2X24	7-17	WBTCOVER18	7-18
WBT2X24	7-3	WBTBE4X4	7-17	WBTCOVER24	7-18
WBT2X24S	7-2	WBTBE4X6	7-17	WBTCSPLICE	7-10
WBT4X4	7-3	WBTBE4X8	7-17	WBTCSPLICEBA	7-10
WBT4X4S	7-2	WBTBE4X12	7-17	WBTCSPLICEWH	7-10
WBT4X6	7-3	WBTBE4X16	7-17	WBTCTSPRT4	7-5
WBT4X6S	7-2	WBTBE4X18	7-17	WBTCTSPRT6	7-5
WBT4X8	7-3	WBTBE4X20	7-17	WBTCTSPRT8	7-5
WBT4X8S	7-2	WBTBE4X24	7-17	WBTCTSPRT12	7-5
WBT4X12	7-3	WBTBE6X8	7-17	WBTCUTTOOL	7-25
WBT4X12S	7-2	WBTBE6X12	7-17	WBTDBLSPLICEBA	7-11
WBT4X16	7-3	WBTBE6X16	7-17	WBTDBLSPLICEWH	7-11
WBT4X16S	7-2	WBTBE6X18	7-17	WBTDIVIDER2	7-19
WBT4X18	7-3	WBTBE6X20	7-17	WBTDIVIDER4	7-19
WBT4X18S	7-2	WBTBE6X24	7-17	WBTDIVIDER6	7-19

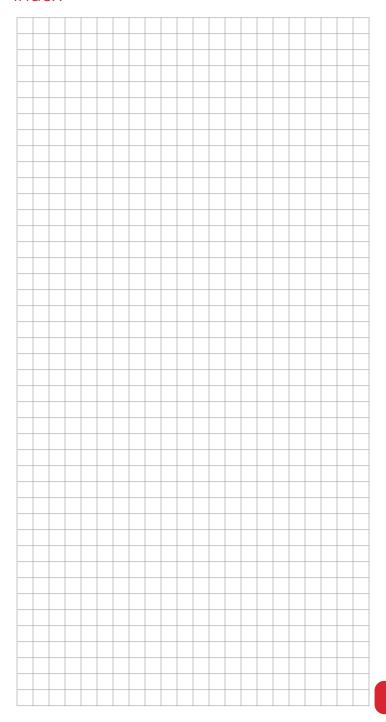
Part No. Page	Part No. Page	Part No. Page
WBTDIVPOSTBA7-19	WBTINSERT16 7-20	WBTTERM67-8
WBTDIVPOSTWH7-19	WBTINSERT18 7-20	WBTTERM87-8
WBTFORM2X4BA7-21	WBTINSERT24 7-20	WBTTERM127-8
WBTFORM2X6BA7-21	WBTLBLCLP7-24	WBTTERM167-8
WBTFORM2X8BA7-21	WBTLBRKT27-4	WBTTERM187-8
WBTFORM2X12BA7-21	WBTLBRKT47-4	WBTTERM207-8
WBTFORM2X16BA7-21	WBTLBRKT67-4	WBTTERM247-8
WBTFORM2X18BA7-21	WBTLBRKT87-5	WBTTRAPSPRT7-6
WBTFORM2X20BA7-21	WBTLBRKT127-5	WBTTRAPSPRTBA7-6
WBTFORM2X24BA7-21	WBTPWRSHEAR7-25	WBTTRAPSPRTWH7-6
WBTFORM04BA7-21	WBTQSPL	WBTUS047-7
WBTFORM4X4BA7-21	WBTQSPLS	WBTUS067-7
WBTFORM4X6BA7-21	WBTR902X4 7-15	WBTUS087-7
WBTFORM4X8BA7-21	WBTR902X6 7-15	WBTUS127-7
WBTFORM4X12BA7-21	WBTR902X8 7-15	WBTUS187-7
WBTFORM4X16BA7-21	WBTR902X127-15	WBTUS247-7
WBTFORM4X18BA7-21	WBTR902X167-15	WBTVERTDWN7-22
WBTFORM4X20BA7-21	WBTR902X187-15	WBTVERTDWNLBA7-22
WBTFORM06BA7-21	WBTR902X20 7-15	WBTVERTDWNLWH7-22
WBTFORM6X8BA7-21	WBTR902X247-15	WBTVERTUP7-23
WBTFORM6X12BA7-21	WBTRCSPLICEBA7-11	WBTWASHSPRT7-12
WBTFORM08BA7-21	WBTSHLFSPRT47-9	WBTWASHSPRTBA7-12
WBTFORM12BA7-21	WBTSHLFSPRT67-9	WBTWASHSPRTWH7-12
WBTFORM16BA7-21	WBTSHLFSPRT87-9	WBTWTRFALL12BA7-26
WBTFORM18BA7-21	WBTSHLFSPRT127-9	WBTWTRFALL12EG7-26
WBTFORM20BA7-21	WBTSHLFSPRT167-9	WBTWTRFALL20BA7-26
WBTFORM24BA7-21	WBTSHLFSPRT187-9	WBTWTRFALL20EG7-26
WBTGRDBOLT7-13	WBTSHLFSPRT207-9	WBTWTRVTB12BA7-27
WBTGRDSPLICE7-13	WBTSHLFSPRT247-9	WBTWTRVTB12EG 7-27
WBTGRDSPLICEBA7-13	WBTSIDECAR7-24	WBTWTRVTB20BA7-27
WBTI2X4	WBTSIDECAR467-24	WBTWTRVTB20EG 7-27
WBTI2X67-14	WBTSPLICE7-12	WBTZBRKT127-7
WBTI2X87-14	WBTSPLICEBA7-12	WBTZBRKT12BA7-7
WBTI2X12	WBTT2X47-16	WC812 1-37
WBTI2X16	WBTT2X67-16	WMX31-40
WBTI2X18	WBTT2X87-16	WMX61-40
WBTI2X20	WBTT2X127-16	WMX6AB 1-21
WBTI2X24	WBTT2X167-16	WMX6SF 1-20
WBTINSERT4 7-20	WBTT2X187-16	ZGA512 14-26
WBTINSERT6 7-20	WBTT2X207-16	
WBTINSERT87-20	WBTT2X247-16	

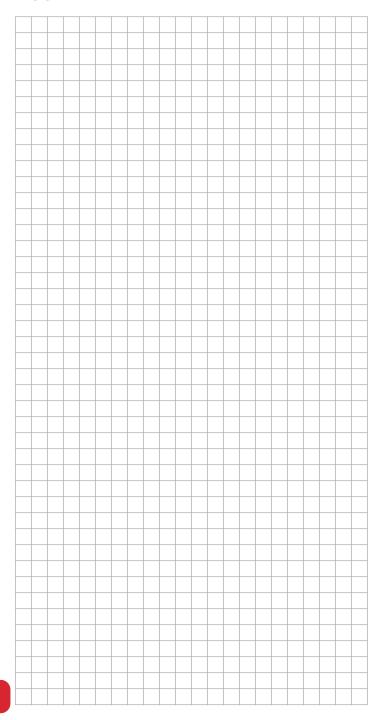


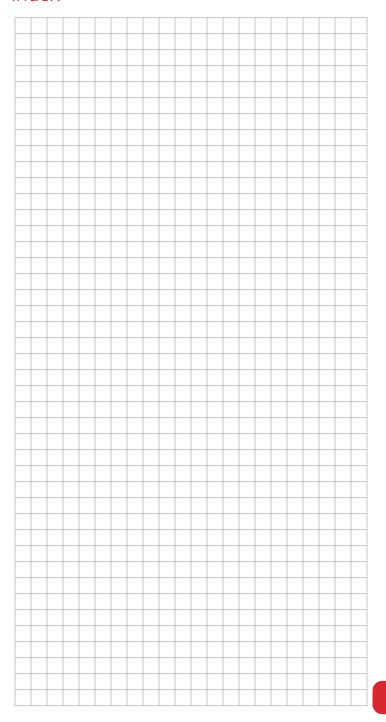












Index		



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