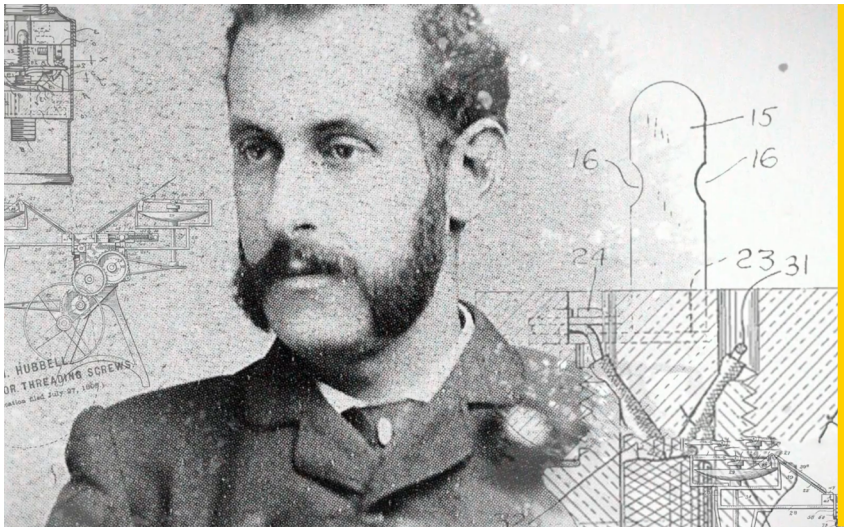
AG-2022

ABOVE GROUND **ENCLOSURES**

PAD-MOUNTED EQUIPMENT SOLUTIONS



Reliable & Time Tested



Harvey Hubbell
Inventor, Entrepreneur, Industrialist

"Enduring Products and People You Can Depend On"

Hubbell, Incorporated was founded in 1888 by Harvey Hubbell. Hubbell worked with ideas, dedicating his life to finding better ways. While Thomas Edison was discovering the potential of electricity, Harvey Hubbell created the first practical method to control it. His pull chain light bulb socket remains unchanged today. Later he developed the electrical plug and wall device arrangement that is so familiar to each of us.

As a leader in product innovation in the power industry, we carry on Harvey Hubbell's legacy by continually making investments in new product development, automation and equipment. Our efforts in research and development afford us greater strength in a global marketplace. Hubbell is committed to delivering products to support that demand through global expansion. We manufacture a variety of products that support the power utility, communications, civil construction, transportation, gas and water markets.



One Hubbell Advantage

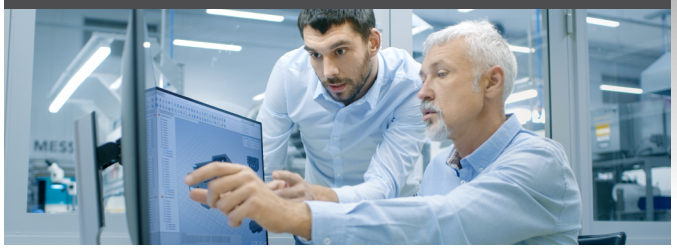


Hubbell's broad offerings and wealth of experience are focused on meeting the needs of our valued Enclosure customer – You!

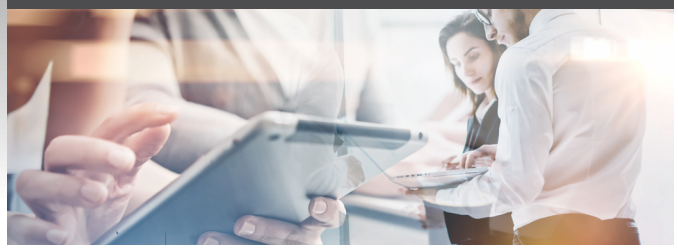
Our product offerings represent innovation, flexibility and a single trusted name for projects that support mission-critical infrastructure.

Make Hubbell an Integrated Partner in Your Business!

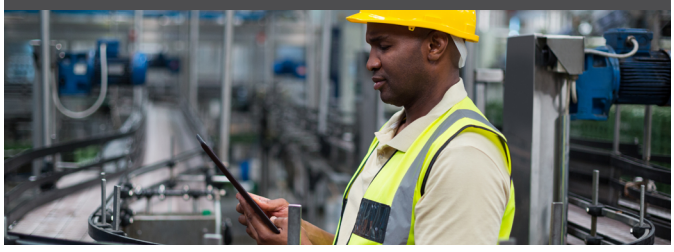
Product Design Engineers



Global Procurement Specialists



Production and Quality Engineers



Management Team



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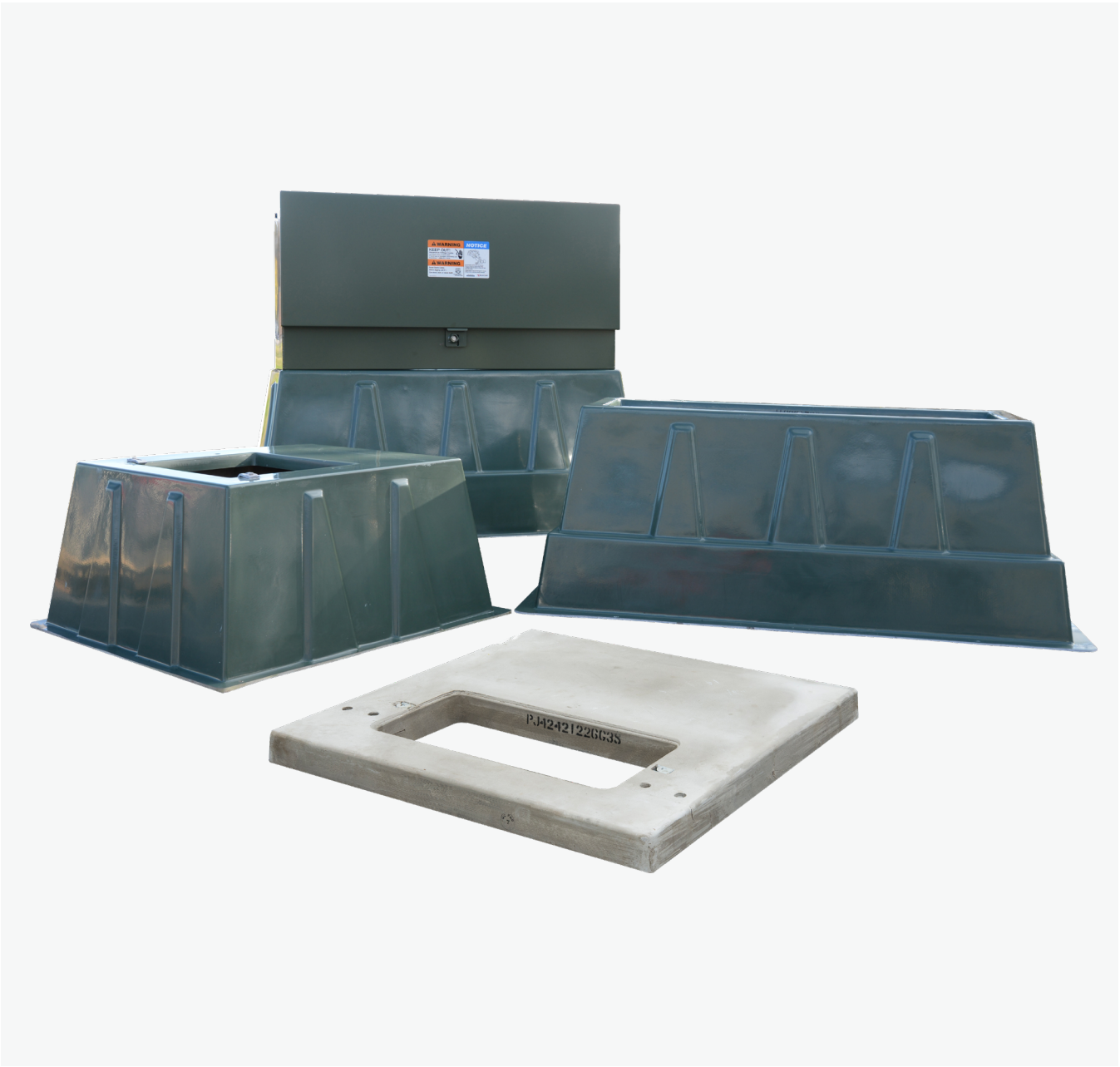
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Pad-Mounted Equipment Solutions

Pad-Mounted Equipment Solutions Selection Guide

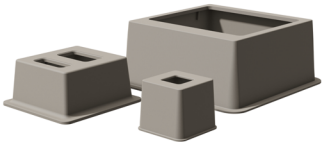
By utilizing an array of designs, materials and sizes, Hubbell has developed a comprehensive product offering tailored to meet your needs. We can provide a pad-mounted equipment foundation or mounting solution for virtually any piece of electrical equipment; from single and three-phase transformers, to sectionalizing cabinets and switchgear.

Box Pads and Ground Sleeves

Hubbell Box Pads and Ground Sleeves provide a means to securely anchor and support the weight of pad-mounted electrical equipment. The large, open interior also affords for additional cable looping and ease of installation. They are designed to be directly buried and protect against frost heave where applicable. Hubbell provides a full line of Box Pads and Ground Sleeves utilizing different materials to meet your needs.

Polymer Concrete Box Pads and Ground Sleeves

Hubbell's polymer concrete Box Pads and Ground Sleeves offer high strength and durability while being 1/10th to 1/3rd the weight of precast concrete alternatives.



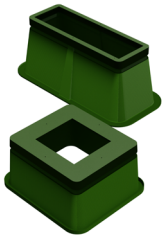
Fiberglass Box Pads and Ground Sleeves

Hubbell's fiberglass Box Pads and Ground Sleeves feature a cosmetically appealing smooth exterior and flat mounting surface. Geometric bracing and deck support elements maintain structural integrity in this lightweight product line.



FRP Hard-Top Box Pads and Ground Sleeves

Hubbell's FRP Hard-Top Box Pads and Ground Sleeves combine a 4" tall impact-resistant mounting surface made of polymer concrete with the lightweight body design of fiberglass units. Available in limited sizes.

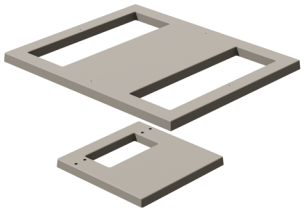


Equipment Flat Pads

Hubbell's equipment Flat Pads are designed to work with an array of pad-mounted distribution transformers, switchgear, communication enclosures and metal-enclosed devices while featuring a variety of benefits. Functioning as a foundation, Flat Pads support equipment weight while being lightweight, non-conductive and remaining stable under freeze and thaw cycles. The available SPLITT-PAD equipment flat pad design makes retrofit installations easy and eliminates the need to discontinue service during installation.

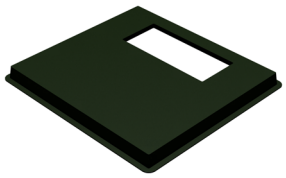
Polymer Concrete Flat Pads

Hubbell's polymer concrete equipment Flat Pads offer high strength and durability while being 1/10th to 1/3rd the weight of precast concrete alternatives.



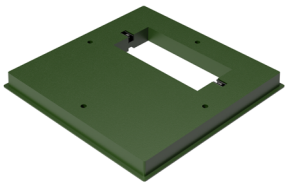
Fiberglass Flat Pads

Hubbell's fiberglass reinforced composites equipment Flat Pads feature a cosmetically appealing smooth exterior and flat mounting surface. Encapsulated support elements maintain structural integrity in this lightweight product line.



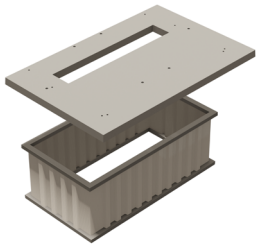
High Density Polyethylene (HDPE) Flat Pads

PenCell Plastics Transformer Pads are produced of High Density Polyethylene (HDPE) in a structural foamed injection molding process. Characteristics of outstanding compression strength and durability highlight some of its benefits.



Cable Vaults and Pads

Hubbell Cable Vaults and Pads are a two piece system designed to work with pad-mounted switchgear. They provide both a foundation for cabinet mounting as well as a ground sleeve for cable looping and protection. Derived from a corrugated fiberglass base and polymer concrete flat pad top, Hubbell Cable Vaults and Pads are a lightweight alternative to pre-cast or pour-in-place concrete.

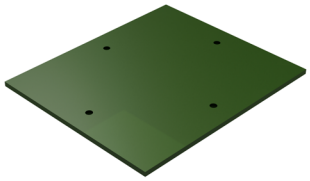


Transformer Box Pad Covers

Hubbell Transformer Box Pad covers are designed for secure yet temporary protection prior to a transformer being placed in service. Transformer Box Pad Covers are lightweight, non-corrosive and non-conductive and also allow box pads to be used as handholes. Available in limited sizes.

Fiberglass Box Pad Covers

Hubbell's fiberglass reinforced composites Transformer Box Pads Covers feature a cosmetically appealing skid-resistant gel coated surface.

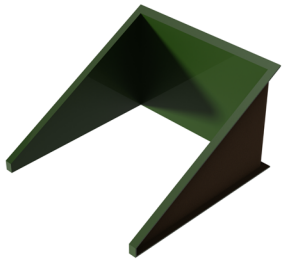


Hill Holders

Hill Holders are designed for use in conjunction with single-phase pad-mounted distribution transformers where sloping terrain requires support from potential washout or erosion. Exposed surfaces are coated with a UV stabilized gel coat to match the surrounding landscape and electrical equipment.

Fiberglass Hill Holders

Hill Holders are made of fiberglass reinforced composites using fire-retardant resin and a combination of chopped glass spray-up and hand lay-up woven roving glass reinforcement. This process ensures structural integrity.

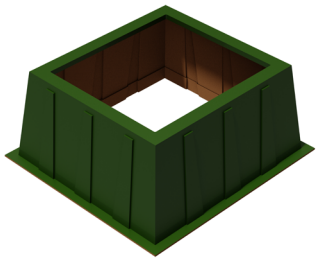


Above Ground Enclosures - Product Types and Materials

Attention to quality, durability and performance have been hallmarks of every Hubbell above ground enclosure product and solution for more than 45 years. Our comprehensive product offering is tailored to ensure that we meet your specifications and needs while often exceeding applicable industry standards.

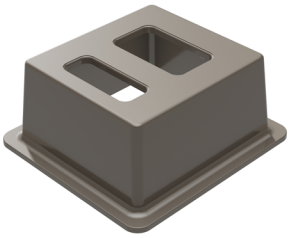
Our customers experience superior functionality and the unique benefits of refined processes and material types in every Hubbell above ground enclosures product. Whether it's Hubbell Fiberglass Products, Polymer Concrete Products, FRP Hard-Top Products or PenCell® Plastics Products, Hubbell has a product for your above ground enclosure needs.

Hubbell Fiberglass Products



Hubbell Fiberglass Products are manufactured with a fire retardant resin and a combination of chopped glass spray-up and hand lay woven roving glass reinforcement to ensure structural integrity. In addition, the fiberglass is protected by a marine grade UV stabilized gel-coat finish, which ensures longevity.

Hubbell Polymer Concrete Products



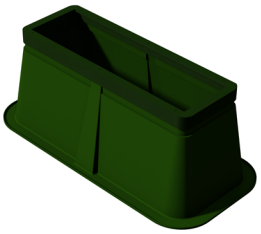
Hubbell Polymer Concrete Products are made from select-grade aggregates in combination with a polymer resin system. When combined through a process of mixing, molding and curing, an extremely powerful cross-linked bond is formed. Precast polymer concrete is reinforced with fiberglass to give it additional strength and rigidity.

PenCell Plastics Products



PenCell Plastics Products are produced through either an injection or rotational molding process. High Density Polyethylene (HDPE) is used for the structural foamed injection molding manufacturing process. The main benefit this process offers is allowing the forming of large heavy walled parts which provide outstanding compression strength and durability. Linear Low Density Polyethylene (LLDPE) is used in the rotational molding manufacturing process. This material and process provide complex shaped thinner walled parts which provide superior impact strength and durability.

Hubbell FRP Hard-Top Products



Fiberglass-reinforced polymer, also called FRP, is a special combination of polymer concrete and fiber-reinforced polymer. This hybrid construction, formed from an FRP shell and a polymer concrete ring, delivers a high strength, lightweight, abrasion resistant product that is protected from ultraviolet rays.

Applicable Standards and Guidelines for Pad-Mounted Equipment Solutions

IEEE C57.12.28
Recognized as an American National Standard (ANSI)
IEEE Standard for Pad-Mounted Equipment – Enclosure Integrity
Section 4 – Enclosure Mounting

IEEE C57.12.29
Recognized as an American National Standard (ANSI)
IEEE Standard for Pad-Mounted Equipment – Enclosure Integrity for Coastal Environments
Section 4 – Enclosure Mounting

Western Underground Committee
Guide 2.15
Flat Single Phase Transformer Pads

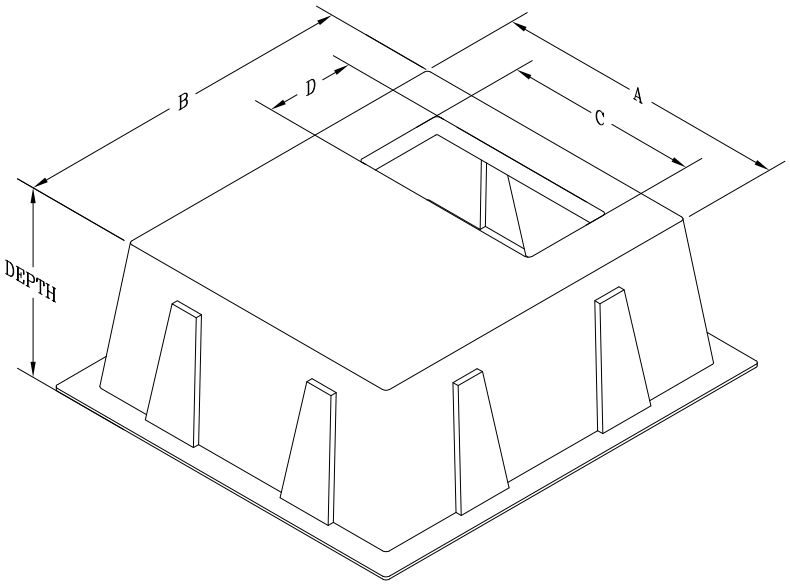
Northeast Underground Committee
Guideline 9001
Boxpad Style Foundations for Single Phase Transformers

RUS listings for Pad-Mounted Equipment Solutions

Reference: LIST OF MATERIALS Acceptable for Use on Systems of USDA Rural Development Electrification Borrowers

Index – Part II
Underground Distribution Equipment
Pad, Equipment - Section U ja
Equipment Box Pad (Sleeve)* - U ja

Box Pads – Single Phase Transformer



Parts shown below indicate no inserts. If required insert size and location to be submitted by customer.

Box Pads – Single Phase Transformer Box Pads – Fiberglass

A X B (in.)	Depth (in.)	C X D (in.)	Part No.	Weight (lbs.)
25 X 40″	18″	12 x 16″*	BB2540181216A00	67
25 X 40″	24″	12 x 16″*	BB2540241216A00	78
34 X 34″	15″	12 x 21″*	BB3434151221A00	58
34 X 34″	15″	12 x 26″*	BB3434151226A00	58
34 X 34″	15″	16 x 20″	BB3434151620A00	65
36 X 36″	24″	20 x 12″*	BB3636242012A00	98
36 X 36″	24″	25 x 25″*	BB3636242525A00	82
36 X 36″	32″	25 x 25″	BB3636322525A00	105
36 x 52″	18″	23 x 24″*	BB3652182324A00	135
37 X 37″	15″	12 x 21″*	BB3737151221A00	75
37 X 37″	15″	12 x 26″*	BB3737151226A00	75

Box Pads – Single Phase Transformer Box Pads – Fiberglass

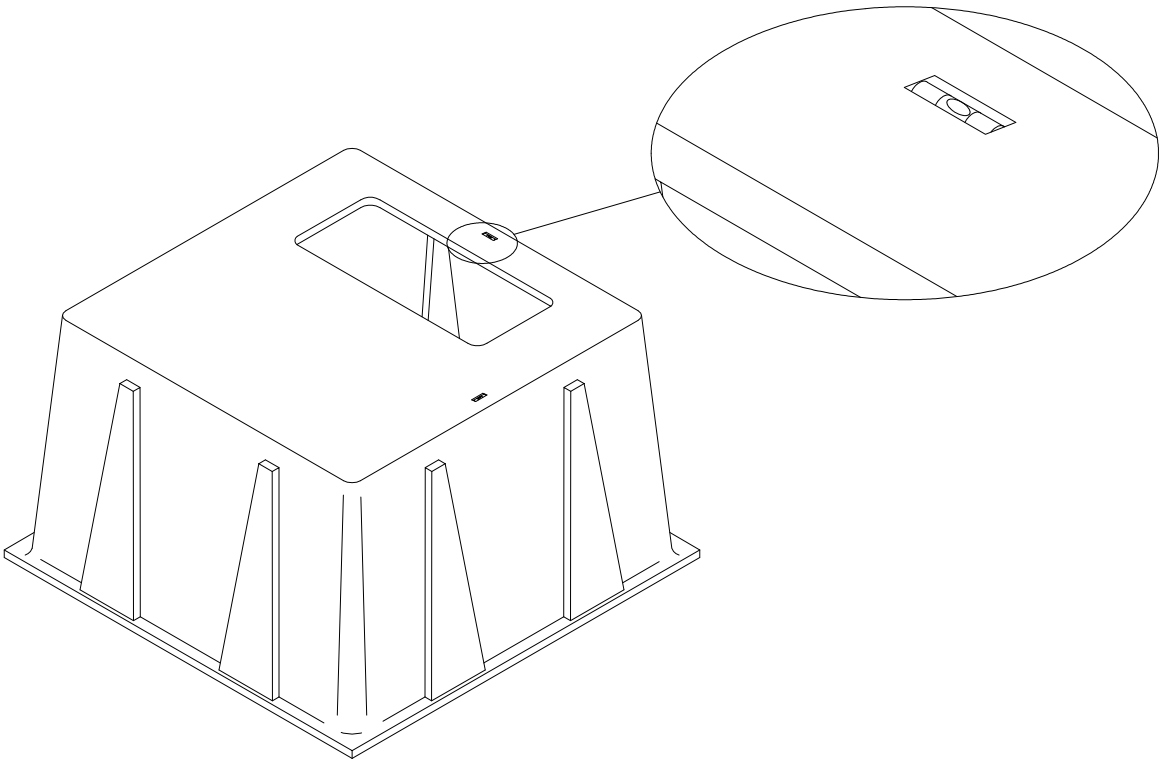
A X B (in.)	Depth (in.)	C X D (in.)	Part No.	Weight (lbs.)
37 X 37″	15″	16 x 22″*	BB3737151622A00	71
37 X 37″	15″	22 x 24″*	BB3737152224A00	70
37 X 43″	15″	21 x 12″*	BB3743152112A00	79
37 X 43″	15″	26 x 12″*	BB3743152612A00	79
37 X 43″	15″	20 x 20″*	BB3743152020A00	74
37 X 43″	15″	24 x 22″*	BB3743152422A00	74
37 X 43″	15″	24 x 26″*	BB3743152426A00	74
37 X 43″	15″	25 x 25″*	BB3743152525A00	72
37 X 43″	15″	26 x 32″*	BB3743152632A00	71
37 X 43″	18″	21 x 12″*	BB3743182112A00	84
37 X 43″	18″	26 x 12″*	BB3743182612A00	84
37 X 43″	18″	20 x 20″*	BB3743182020A00	84
37 X 43″	18″	24 x 22″*	BB3743182422A00	83
37 X 43″	18″	25 x 25″*	BB3743182525A00	82
37 X 43″	24″	21 x 12″*	BB3743242112A00	104
37 X 43″	24″	26 x 12″*	BB3743242612A00	104
37 X 43″	24″	20 x 20″*	BB3743242020A00	103
37 X 43″	24″	24 x 22″*	BB3743242422A00	102
37 X 43″	24″	25 x 25″*	BB3743242525A00	102
37 X 43″	32″	20 x 20″*	BB3743322020A00	120
37 X 43″	32″	24 x 22″*	BB3743322422A00	119
37 X 43″	32″	24 x 26″*	BB3743322426A00	117
37 X 43″	32″	26 x 32″*	BB3743322632A00	117
40 x 44″	15″	26 x 18″	BB4044152618A00	90
42 X 42″	18″	12 x 21″*	BB4242181221A00	114
42 X 42″	18″	12 x 26″*	BB4242181226A00	114
42 X 42″	18″	18 x 20″*	BB4242181820A00	110
42 X 42″	18″	25 x 25″*	BB4242182525A00	108
42 X 48″	32″	24 x 12″*	BB4248322412A00	148
42 X 48″	32″	26 x 12″*	BB4248322612A00	148
42 X 48″	32″	22 x 24″*	BB4248322224A00	146
44 X 44″	18″	22 x 24″*	BB4444182224A00	123
44 X 111″	15″	22 x 24″*	BB4411152224A00	357
44 X 123″	15″	22 x 24″*	BB4412152422A00	441

* Additional cable openings (throat sizes) are available.
The number of sidewall reinforcing ribs varies by model.

Level Pad

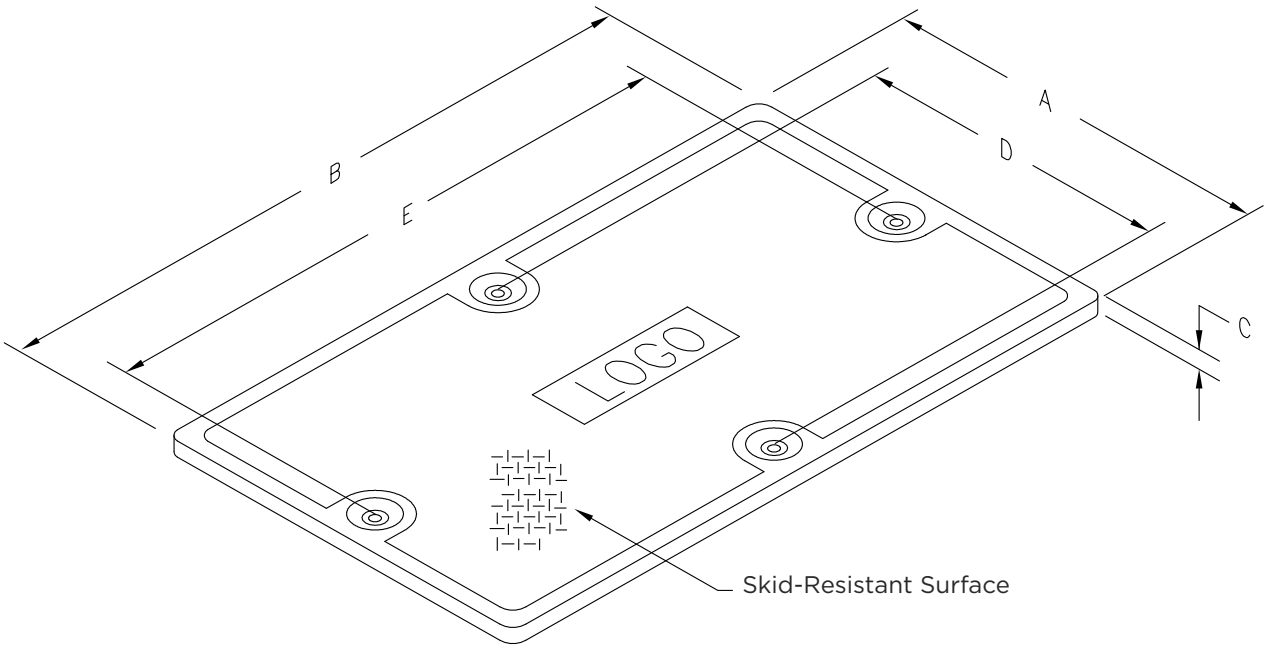
Leveling Technology

Taking Fiberglass Pads To a Whole New Level



- Leveling becomes an effortless part of pad installation.
- Installers can evaluate levels instantly while standing on the ground.
- Levels are precisely molded into pads to ensure accuracy.
- Recessed mounting design protects levels from damage during shipment, storage, handling and installation guaranteed.
- Leveling option available for most fiberglass ground sleeves and single-phase box pads.

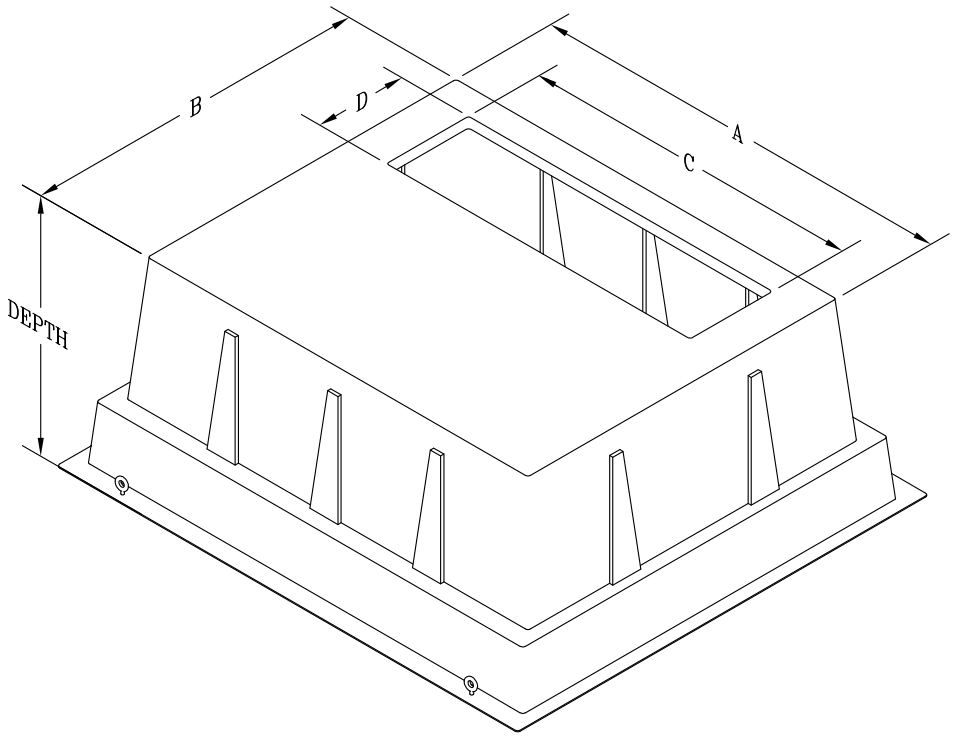
Transformer Box Pad Cover



Transformer Box Pad Covers – Fiberglass					
A X B (in.)	C (in.)	D X E (in.)	Weight (lbs.)	Pallet Qty	Part No.
37 X 43″	1″	28 X 34″	43	25	BC374301

To order with logo, add logo digits to the end of number (contact customer service for available logos). The cover may also be ordered with 3/8-16 penta head bolts by adding the letter “P” after the logo.

Three Phase Transformer Box Pads



Parts shown below indicate no inserts. If required insert size and location to be submitted by customer.

Box Pads – Three Phase Transformer Box Pads – Fiberglass

A X B (in.)	Depth (in.)	C X D (in.)	Part No.	Weight (lbs.)
38 X 60″	15″	20 x 20″	BB3860152020A00	180
38 X 60″	36″	17 X 43″	BB3860361743A00	270
44 X 54″	32″	15 X 41″	BB4454321541A00	225
44 X 54″	36″	15 X 49″*	BB4454361549A00	245
44 X 54″	36″	18 X 42″*	BB4454361842A00	245
44 X 54″	36″	18 X 48″*	BB4454361848A00	245
47 X 64″	15″	12 X 53″	BB4764151253A00	175
48 X 69″	36″	15 X 49″*	BB4869361549A00	320
48 X 69″	36″	15 X 58″*	BB4869361558A00	320
48 X 69″	36″	16 X 55″*	BB4869361655A00	320
48 X 69″	36″	18 X 42″*	BB4869361842A00	320
49 X 64″	24″	16 X 51″	BB4964241651A00	229
50 X 52″	18″	13 X 28″*	BB5052181328A00	241
50 X 52″	18″	42 X 18″*	BB5052184218A00	241
50 X 60″	30″	15 X 51″	BB5060301551A00	254

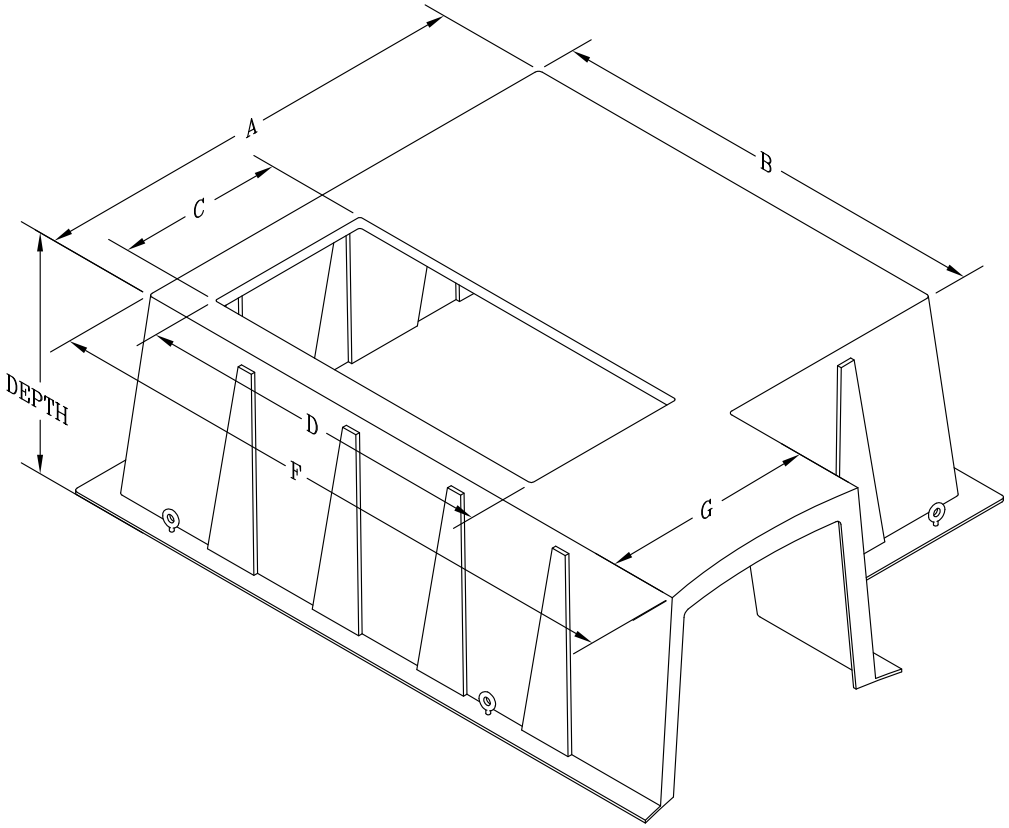
Box Pads – Three Phase Transformer Box Pads – Fiberglass (contd.)

A X B (in.)	Depth (in.)	C X D (in.)	Part No.	Weight (lbs.)
59 X 60″	32″	11 X 49″*	BB5960321149A00	419
59 X 60″	32″	15 X 49″*	BB5960321549A00	412
59 X 60″	32″	15 X 55″*	BB5960321555A00	412
59 X 60″	32″	18 X 42″*	BB5960321842A00	380
59 X 60″	32″	18 X 48″*	BB5960321848A00	380
60 X 74″	24″	12 X 63″*	BB6074241263A00	372
60 X 74″	24″	15 X 49″*	BB6074241549A00	372
60 X 74″	24″	16 X 58″*	BB6074241658A00	372
60 X 74″	24″	16 X 64″*	BB6074241664A00	372
60 X 74″	36″	14 X 56″*	BB6074361456A00	415
60 X 74″	36″	15 X 49″*	BB6074361549A00	415
60 X 74″	36″	16 X 58″*	BB6074361255A00	415
60 X 74″	36″	16 X 64″*	BB6074361664A00	415
69 X 75″	36″	20 X 56″	BB6975362056A00	475
72 X 72″	10″	18 X 48″	BB7272101848A00	459
72 X 72″	32″	18 X 48″*	BB7272321848A00	701
73 X 75″	36″	12 X 63″*	BB7375361263A00	768
73 X 75″	36″	16 X 58″*	BB7375361658A00	768
73 X 75″	36″	16 X 64″*	BB7375361664A00	768
73 X 75″	36″	24 X 64″*	BB7375362464A00	768
73 X 75″	36″	56 X 20″*	BB7375365620A00	715
78 X 86″	24″	16 X 58″	BB7886241658A00	635
78 X 86″	24″	16 X 64″	BB7886241664A00	635
78 X 86″	36″	16 X 58″*	BB7886361658A00	810
78 X 86″	36″	16 X 64″*	BB7886361664A00	810
78 X 86″	36″	24 X 64″*	BB7886362464A00	810
86 X 96″	24″	16 X 76″*	BB8696241676A00	800
86 X 96″	36″	16 X 76″*	BB8696361676A00	1100
86 X 96″	36″	22 X 74″*	BB8696362274A00	1100

* Additional cable openings (throat sizes) are available.
The number of sidewall reinforcing ribs varies by model.

Three phase transformer box pads are custom designed to fit your needs. Please supply a footprint of the transformer and the transformer weight to allow us to recommend the correct size and strength box pad. The transformer footprint should show the tank and cabinet dimensions and the preferred cable opening size. As a guideline for the box pad sizes listed, the transformer weight should not exceed 350 pounds per square foot of box pad overall top area (length by width). The transformer cabinet should be within three inches of the box pad top edge on all four sides.

Chuted Wind Tower Box Pads



Parts shown below indicate no inserts. If required insert size and location to be submitted by customer.

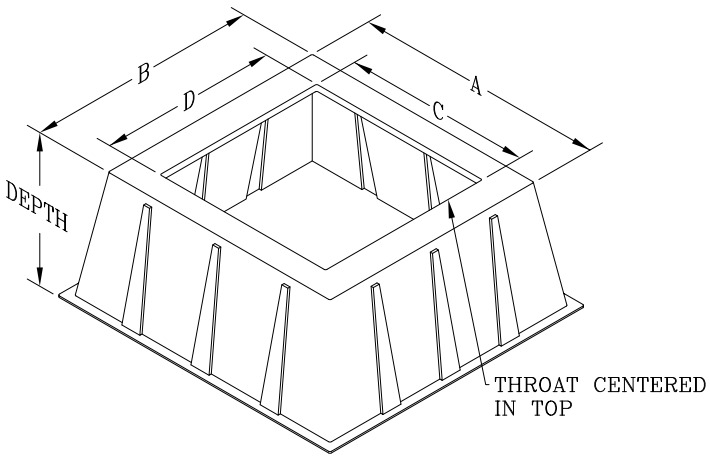
Chuted Wind Tower Box Pads – Fiberglass

A X B (in.)	Depth (in.)	C X D (in.)	E (in.)	F (in.)	G (in.)	Part No.	Weight (lbs.)
82 X 83″	36″	24 x 64″*	112 1/4″	32″	39 1/2″	BB8283362464A00	955
82 X 83″	36″	26 x 66″*	112 1/4″	32″	39 1/2″	BB8283362666A00	940
82 X 83″	36″	30 X 66″*	112 1/4″	32″	39 1/2″	BB8283363066A00	938

* Additional cable openings (throat sizes) are available.

Three phase transformer box pads are custom designed to fit your needs. Please supply a footprint of the transformer and the transformer weight to allow us to recommend the correct size and strength box pad. The transformer footprint should show the tank and cabinet dimensions and the preferred cable opening size. As a guideline for the box pad sizes listed, the transformer weight should not exceed 350 pounds per square foot of box pad overall top area (length by width). The transformer cabinet should be within three inches of the box pad top edge on all four sides.

Air-Insulated Switchgear Box Pads



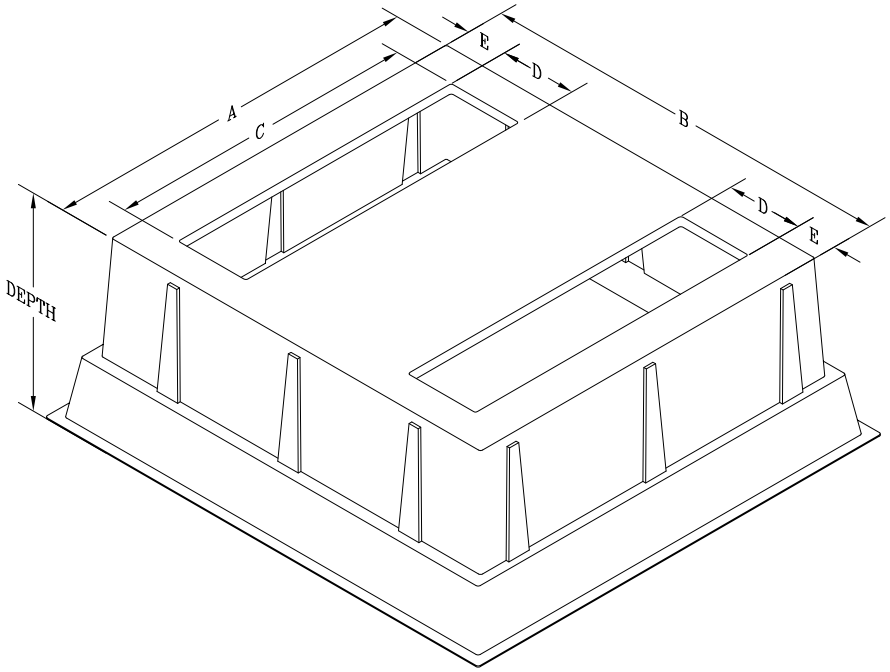
Parts shown below indicate no inserts. If required insert size and location to be submitted by customer.

Air-Insulated Switchgear Box Pads – Fiberglass

A X B (in.)	Depth (in.)	C X D (in.)	Part No.	Weight (lbs.)
25 x 34″	24″	17 x 26″	BS2534241726A00	80
36 X 52″	18″	32 X 42″*	BS3652183242A00	88
37 X 43″	32″	26 X 30″*	BS3743322630A00	117
42 X 48″	32″	32 X 32″*	BS4248323232A00	170
44 x 44″	18″	24 x 26″*	BS4444182426A00	97
44 x 54″	32″	32 X 42″*	BS4454323242A00	200
44 X 54″	36″	26 X 32″*	BS4454362632A00	205
44 X 54″	36″	32 X 42″*	BS4454363242A00	205
44 X 54″	36″	35 X 47″*	BS4454363547A00	205
48 X 69″	36″	35 X 47″*	BS4869363547A00	254
56 x 56″	20″	44 x 44″	BS5656204444A00	175
56 x 80″	36″	46 x 70″	BS5680364670A00	485
60 x 74″	36″	44 X 64″	BS6074364464A00	450
62 X 68″	36″	52 x 58″	BS6268365258A00	450
62 X 68″	48″	52 X 58″	BS6268485258A00	503
65 x 69″	36″	48 x 58″	BS6569364858A00	371
69 X 75″	36″	53 X 56″	BS6975365356A00	321
73 X 75″	36″	44 X 64″*	BS7375364464A00	361
73 X 75″	36″	58 X 68″*	BS7375365868A00	361
73 X 75″	36″	61 X 67″*	BS7375366167A00	361
74 x 76″	36″	62 x 64″	BS7476366264A00	433
78 X 86″	36″	63 X 71″*	BS7886366371A00	390
78 X 86″	36″	16 X 64″	BS7886361664B80	604
86 X 96″	36″	73 X 75″*	BS8696367375A00	867
86 X 96″	36″	73 X 78″*	BS8696367378A00	867

* Additional cable openings (throat sizes) are available.
The number of sidewall reinforcing ribs varies by model.

Oil-Filled Switchgear Box Pads

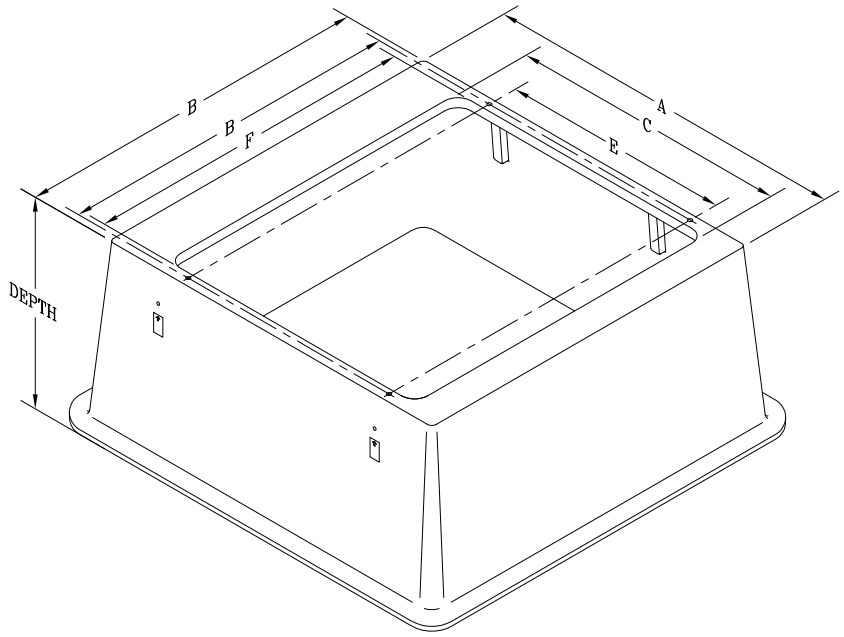


Parts shown below indicate no inserts. If required insert size and location to be submitted by customer.

Oil-Filled Switchgear Box Pads – Fiberglass				
A X B (in.)	Depth (in.)	C X D (in.)	Part No.	Weight (lbs.)
36 x 52″	18″	20 x 20″	BD3652182020***	135
38 x 53″	18″	25 x 25″	BD3853182525***	134
38 x 60″	15″	20 x 20″	BD3860152020***	186
40 x 72″	18″	8 x 24″	BD4072180824***	302
48 X 69″	36″	37 X 13″*	BD4869363713***	315
48 X 69″	36″	35 X 16″*	BD4869363516***	315
60 x 74″	36″	35 x 12″*	BD6074363512***	630
73 x 75″	36″	58 x 16″*	BD7375365816***	600
78 x 86″	24″	64 X 16″*	BD7886246416***	560
78 X 86″	36″	64 X 16″*	BD7886366416***	647
86 X 96″	36″	16 X 76″*	BD8696361676***	1140
86 X 96″	36″	64 X 16″*	BD8696366416***	1140
86 X 96″	36″	76 X 16″*	BD8696367616***	1140

* Additional cable openings (throat sizes) are available.
The number of sidewall reinforcing ribs varies by model.

Polymer Concrete Box Pads



Polymer Concrete Box Pads					
A X B (in.)	Depth (in.)	C X D (in.)	Inserts E x F (in.)	Weight (lbs.)	Part No.
38 x 43″	15″	22 x 24″	28 x 11.5″	225	PB3843152224B40
38 x 43″	24″	22 x 24″	28 x 11.5″	225	PB3843242224B40
44 X 44″	32″	25 X 25″*	Request Drawing	500	PB4444322525B32
52 X 36″	18″	15 X 25″*	Request Drawing	367	PB52361525B18
52 X 50″	18″	15 X 28″*	Request Drawing	459	PB52501528B18
52 X 50″	18″	15 X 37″*	Request Drawing	485	PB52501537B18
74 X 76″	36″	43 X 60″*	Request Drawing	925	PB74764360B36
74 X 76″	36″	50 X 62″*	Request Drawing	892	PB74765062B36
74 X 76″	36″	57 X 67″*	Request Drawing	860	PB74765767B36
74 X 76″	36″	62 X 67″*	Request Drawing	841	PB74766267B36
93 X 93″	36″	66 X 72″*	62.5 X 76.5″ 69 X 64″	1360	PB93936672B36
93 X 93″	36″	72 X 77″*	52 X 78.5″ 58.5 X 78.5″ 65 X 76″	1240	PB93937277B36
93 X 93″	36″	74 X 76″*	64.5 X 79″ 71 X 79″	1360	PB93937476B36

* Additional cable openings (throat sizes) are available.

Hubbell Power Systems (AB Chance)

Model Number	kV	Cabinet Size	Box Pad	
			Fiberglass	Polymer Concrete
AIS-1	15-95	36 7/8 X 30"	BS3743322632___	PB44443022B32
	25-125	49 3/4 X 35 1/4"	BS4454323242___	PB40582230B24
AIS-1A	15-95	31 7/8 X 41"	BS4248323232___	PB44443131B32
	25-125	49 3/4 X 35 1/4"	BS5960323242___	PB52501537500
AIS-3	15-95	41 X 64 7/16"	BD4869361635___	
	25-125	46 1/2 X 49 1/2"	BS5680362648___	
AIS-5	15-95	41 X 64 7/16"	BD4869361635___	
	25-125	46 1/2 X 49 1/2"	BS5695363876___	
AIS-6	15-95	64 1/2 X 75"	BS7886365660___	PB74765767B36
	25-125	79 1/2 X 84"	BS8696367378___	PB93937476B36
AIS-9	15-95	64 1/2 X 75"	BS7886366371___	PB74765767B36
	25-125	79 1/2 X 84"	BS8696367378___	PB93937476B36
AIS-10	15-95	70 1/2 X 75"	BS7886366371___	PB74765767B36
	25-125	86 X 84"	BS8696367378___	PB93937476B36
AIS-11	15-95	70 1/2 X 75"	BS7886366371___	PB74765767B36
	25-125	86 X 84"	BS8696367378___	PB93937476B36
AIS-12	15-95	64 1/2 X 75"	BS7886366371___	PB74765767B36
	25-125	79 1/2 X 84"	BS8696367378___	PB93937476B36
AIS-13A	15-95	70 1/2 X 75"	BS7886366371___	PB74765767B36
	25-125	86 X 84"	BS8696367378___	PB93937476B36

S&C Electric

Model Number	kV	Cabinet Size	Box Pad	
			Fiberglass	Polymer Concrete
PME-4	14.4	52 3/4 X 41"	BS4454323242___	
	25	62 1/4 X 46"	BS4869363556___	
PME-5	14.4	66 3/4 X 41"	BS4869363556___	
	25	81 3/4 X 46"	BS5695363366___	
PME-6	14.4	66 3/4 X 75"	BS4454325356___	PB74766267B36
	25	81 3/4 X 84"	BS8696367378___	
PME-9	14.4	66 3/4 X 75"	BS6975355356___	PB74766267B36
	25	81 3/4 X 84"	BS8696367378___	
PME-10	14.4	72 3/4 X 75"	BS7476366264___	PB74766267B36
	25	88 1/4 X 84"	BS8696367378___	

Switchgear Foundation Guide (contd.)

S&C Electric (contd.)

Model Number	kV	Cabinet Size	Box Pad	
			Fiberglass	Polymer Concrete
PME-11	14.4	72 3/4 X 75″	BS7476366264___	PB74766267B36
	25	88 1/4 X 84″	BS8696367378___	
PME-12	14.4	66 3/4 X 75″	BS6975365356___	PB74766267B36
	25	81 3/4 X 84″	BS8696367378___	
PMH-3	14.4	37 3/4 X 34 7/8″	BS3743322632___	
	25	56 3/4 X 43″	BS4869363547___	
PMH-4	14.4	37 3/4 X 34 7/8″	BS3743322632___	
	25	56 3/4 X 43″	BS4869363547___	
PMH-5	14.4	51 3/4 X 34 7/8″	BS4454323242___	
	25	65 1/4 X 43″	BS7886366371___	
PMH-6	14.4	60 3/4 X 67″	BS6268365258___	PB74765062B36
	25	76 3/4 X 82″	BS7886366371___	PB93936672B36
PMH-7	14.4	60 3/4 X 67″	BS6268365258___	PB74765062B36
	25	76 3/4 X 82″	BS7886366371___	PB93936672B36
PMH-8	14.4	60 3/4 X 67″	BS6268365258___	
	25	76 3/4 X 82″	BS7886366371___	PB93936672B36
PMH-9	14.4	60 3/4 X 67″	BS6268365258___	PB74765062B36
	25	76 3/4 X 82″	BS7886366371___	PB93936672B36
PMH-10	14.4	60 3/4 X 67″	BS6268365258___	PB74765062B36
	25	76 3/4 X 82″	BS7886366371___	PB93936672B36
PMH-11	14.4	60 3/4 X 67″	BS6268365258___	PB74765062B36
	25	76 3/4 X 82″	BS7886366371___	PB93936672B36
PMH-12	14.4	60 3/4 X 67″	BS6268365258___	PB74765062B36
	25	76 3/4 X 82″	BS7886366371___	PB93936672B36
PMH-13	14.4	60 3/4 X 67″	BS6268365258___	PB74765062B36
	25	76 3/4 X 82″	BS7886366371___	PB93936672B36
PMH-19	14.4	60 3/4 X 67″	BS6268365258___	PB74765062B36
	25	Contact Sales Office		
Vista 201, 210, 211	15	61 X 39″	BS4869362648___	
	25	65 X 39″	BS4869361627___	
Vista 320, 321, 330	15.5	61 X 72″	BS6975365356___	PB74761264B36
	29	65 X 72″	BS6975362056___	PB74761264B36
Vista 413, 422, 431, 440	15.5	61 X 72″	BS6975365356___	PB74761264B36
	29	65 X 72″	BS6975362056___	PB74761264B36
Vista 514, 523	15	61 X 102″	Contact Sales Office	
	25	65 X 102″	Contact Sales Office	
Vista 624, 633	15	61 X 102″	Contact Sales Office	
	25	65 X 102″	Contact Sales Office	

Cooper

Model Number	Seg. 1/Seg. 2	kV	Cabinet Size	Box Pad
VFI-3, 5	200A/200A	15, 25	40 X 54″	BD4896361235___
		35	40 X 66″	BD4896361635___
	600A/200A	15, 25	40 X 60″	BD4896361635___
		35	40 X 72″	BD4896361635___
	600A/600A	15, 25	40 X 66″	BD4896361635___
		35	40 X 78″	Contact Sales Office
VFI-6, 7, 9, 11, 14	200A/200A	15, 25	76 1/2 X 70 5/16″	BD7886361664___
		35	70 X 75″	BD7375361663___
	600A/200A	15, 25	76 1/2 X 70 5/16″	BD7886361664___
		35	70 X 79″	BD7886361663___
	600A/600A	15, 25	76 1/2 X 70 5/16″	BD7886361664___
		35	70 X 85″	BD7886362063___
VFI-9T	200A/200A	15, 25	84 X 62″	BD7886361278___
		35	84 X 75″	BD7886361676___
	600A/200A	15, 25	84 X 68″	BD7886361278___
		35	84 X 79″	Contact Sales Office
	600A/600A	15, 25	84 X 74″	BD7886361278___
		35	84 X 85″	Contact Sales Office
VFI-10, 13A	200A/200A	15, 25	76 1/2 X 70 5/16″	BD7886361664___
		35	70 X 75″	BD7375361663___
	600A/200A	15, 25	76 1/2 X 70 5/16″	BD7886361664___
		35	70 X 79″	BD7886361663___
	600A/600A	15, 25	76 1/2 X 70 5/16″	BD7886361664___
		35	70 X 85″	BD7886361663___
VFI-10T	200A/200A	15, 25	74 X 62″	BD7375361263___
		35	74 X 75″	BD7886361663___
	600A/200A	15, 25	74 X 68″	BD7375361263___
		35	74 X 79″	BD7886361663___
	600A/600A	15, 25	74 X 74″	BD7375361263___
		35	74 X 85″	BD7886361663___
VFI-12	200A/200A	15, 25	81 1/2 X 70 5/16″	BD7886361664___
		35	70 X 81″	BD7886361663___
	600A/200A	15, 25	81 1/2 X 70 5/16″	BD7886361664___
		35	70 X 87″	Contact Sales Office
	600A/600A	15, 25	81 1/2 X 70 5/16″	BD7886361664___
		35	70 X 93″	Contact Sales Office

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Switchgear Foundation Guide (contd.)

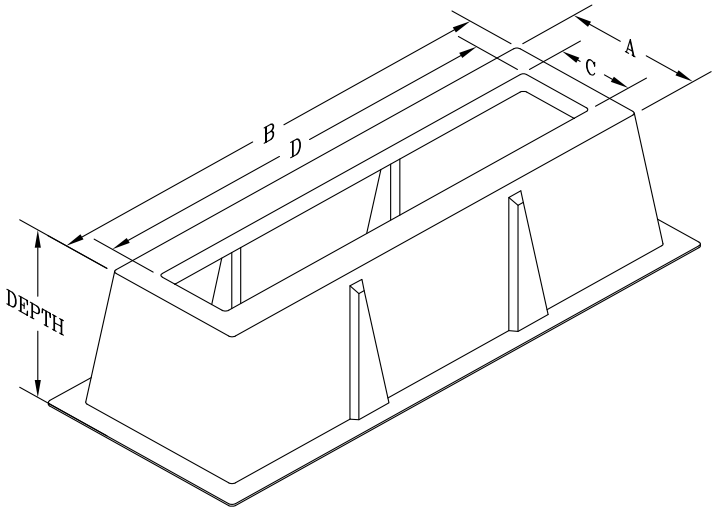
Kyle Type PST - Automatic Source Transfer

Model Number	Seg. 1/Seg. 2	kV	Cabinet Size	Box Pad
PST-6	200A/200A	15, 25	62 X 78″	BD7886361658___
		35	70 X 86″	BD7886361663___
	600A/200A	15, 25	62 X 84″	BD7886361658___
		35	70 X 92″	Contact Sales Office
	600A/600A	15, 25	62 X 90″	Contact Sales Office
		35	70 X 98″	Contact Sales Office
PST-9	200A/200A	15, 25	70 X 89″	Contact Sales Office
		35	70 X 97″	Contact Sales Office
	600A/200A	15, 25	70 X 95″	Contact Sales Office
		35	70 X 103″	Contact Sales Office
	600A/600A	15, 25	70 X 101″	Contact Sales Office
		35	70 X 109″	Contact Sales Office

Federal Pacific

Model Number	kV	Cabinet Size	Box Pad
PSE-SC-9	15	75 X 69 3/4″	PB74766267B36
PSE-SC-11	15	75 X 72 3/4″	PB74766267B36
PSE-SC-Deadfront	25	84 X 88 1/4″	PB93937277B36
PSE-SC-Deadfront	25	81 3/4 X 84″	PB93937277B36
PSI/II-5	25	74 1/2 X 43″	PB74764360B36
PSI/II-61	15	67 X 72″	PB74766267B36
PSI/II-9	15	58 1/2 X 67″	PB74765062B36
PSI/II-9	25	74 1/2 X 82″	PB93936672B36

Ground Sleeves



Fiberglass Ground Sleeves - Single Phase

A X B (in.)	Depth (in.)	C X D (in.)	Weight (lbs.)	Part No.
15 X 24″	18″	10 X 15″	28	BG1524181015A00
18 X 26″	18″	11 X 19″	32	BG1826181119A00
18 X 30″	18″	10 X 22″	32	BG1830181022A00
18 X 30″	18″	12 X 24″	30	BG1830181224A00
18 X 30″	24″	10 X 22″	41	BG1830241022A00
18 X 30″	30″	10 X 22″	58	BG1830301022A00
18 X 32″	18″	12 X 26″	32	BG1832181226A00
18 X 36″	24″	10 X 25″	70	BG1836241025A00
19 X 30″	18″	10 X 22″	34	BG1930181022600
20 X 27″	18″	12 X 18″	29	BG2027181218A00
22 X 36″	18″	15 X 29″	36	BG2236181529A00
23 X 30″	30″	15 X 22″	65	BG2330301522A00
23 X 31″	24″	16 X 24″	50	BG2331241624A00
23 X 31″	30″	18 X 22″	63	BG2331301822A00
23 X 37″	32″	18 X 32″	75	BG2337321832A00
24 X 30″	24″	16 X 22″	65	BG2430241622A00
24 X 40″	36″	14 X 30″	98	BG2440361430A00
25 X 34″	24″	17 X 26″	70	BG2534241726A00
25 X 40″	18″	12 X 16″*	75	BB2540181216A00
25 X 40″	24″	12 X 26″*	85	BG2540241226A00

* Additional cable openings (throat sizes) are available.
The number of sidewall reinforcing ribs varies by model.

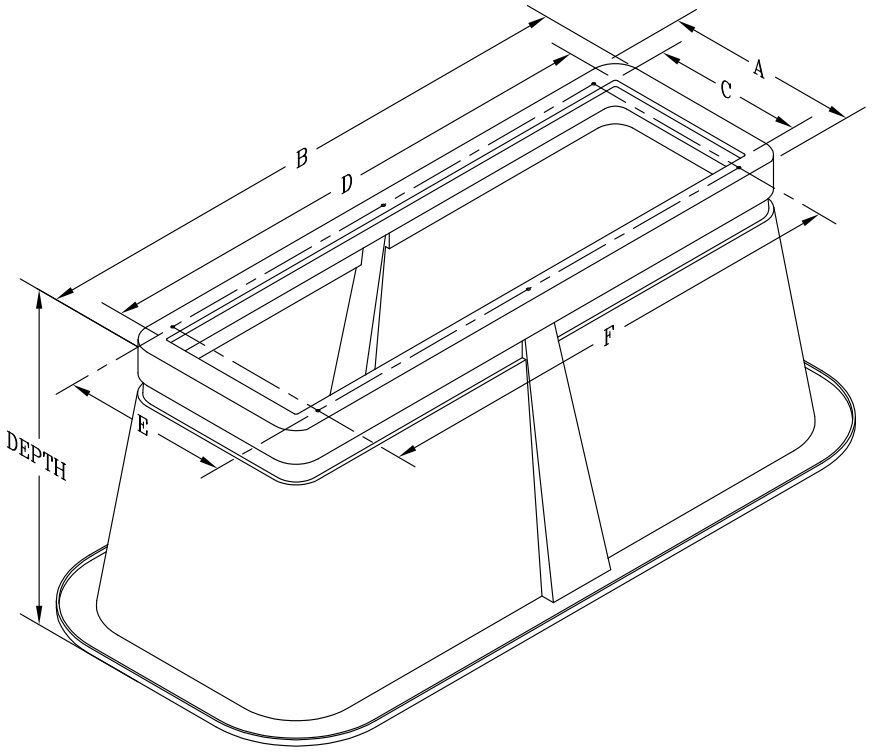
Ground Sleeves (contd.)

Fiberglass Ground Sleeves - Three Phase

A X B (in.)	Depth (in.)	C X D (in.)	Weight (lbs.)	Part No.
18 X 48″	18″	10 X 40″	46	BG1848181040A00
18 X 49″	18″	14 X 40″	44	BG1849181440A00
18 X 60″	18″	12 X 54″	48	BG1860181254A00
18 X 60″	24″	10 X 53″	60	BG1860241053A00
18 X 61″	18″	10 X 55″	52	BG1861181055A00
18 X 61″	24″	10 X 52″	64	BG1861241052A00
18 X 61″	30″	10 X 55″	90	BG1861301055A00
18 X 64″	18″	10 X 55″	55	BG1864181055A00
19 X 61″	18″	10 X 54″	52	BG1961181054A00
20 X 61″	18″	10 X 55″	55	BG2061181055A00
20 X 64″	30″	10 X 56″	140	BG2064301056A00
22 X 60″	18″	15 X 53″	54	BG2260181553A00
22 X 66″	18″	15 X 59″	65	BG2266181559A00
22 X 66″	24″	15 X 58″	81	BG2266241558A00
22 X 84″	18″	15 X 77″	83	BG2284181577A00
23 X 67″	18″	18 X 58″*	66	BG2367181858A00
23 X 67″	24″	18 X 58″*	112	BG2367241858A00
23 X 67″	30″	18 X 58″*	140	BG2367301858A00
23 X 67″	32″	18 X 62″	140	BG2367321862A00
23 X 85″	30″	14 X 73″	120	BG2385301473A00
23 X 85″	32″	18 X 80″	120	BG2385321880A00
24 X 48″	18″	16 X 40″	52	BG2448181640A00
24 X 61″	18″	13 X 53″	79	BG2461181353A00
24 X 78″	18″	17 X 71″	80	BG2478181771A00
25 X 71″	24″	17 X 63″	98	BG2571241763A00
25 X 85″	24″	17 X 77″	119	BG2585241777A00
25 X 85″	36″	17 X 77″	160	BG2585361777A00
28 X 52″	36″	20 X 44″	126	BS2852362044A00
30 X 60″	18″	23 X 53″	82	BG3060182353A00
30 X 61″	30″	22 X 55″	96	BG3061302255A00
38 X 80″	18″	28 X 70″	80	BG3880182870A00

* Additional cable openings (throat sizes) are available.
The number of sidewall reinforcing ribs varies by model.

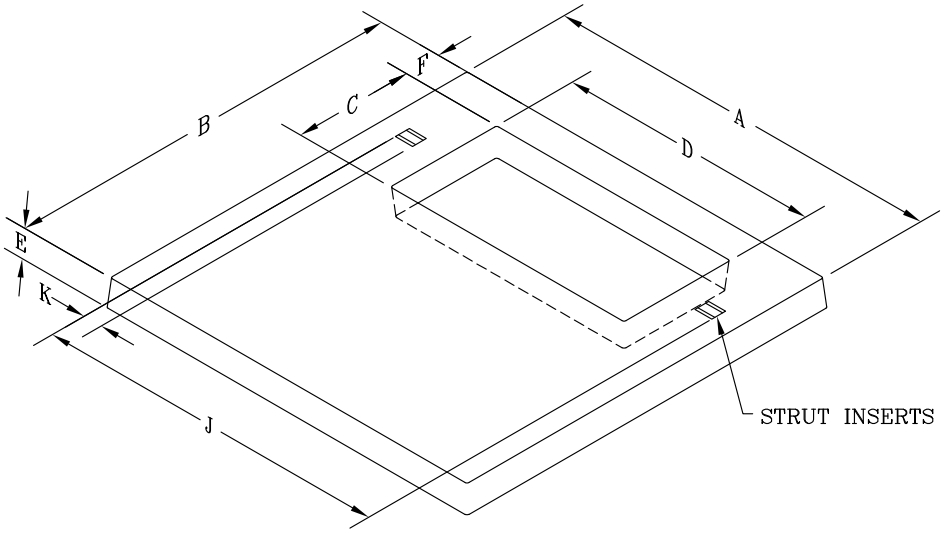
FRP Ground Sleeves



FRP Ground Sleeves

A X B (in.)	Depth (in.)	C X D (in.)	Weight (lbs.)	Part No.
23 X 67″	32″	18 X 62″	324	PB2367321862B60
38 X 43″	15″	22 X 24″	244	PB3843152224B40
38 X 43″	24″	20 X 20″	133	PB3843242020B40
38 X 43″	24″	22 X 24″	240	PB3843242224B40
63 X 69″	20″	49 X 58″	335	PB6369204958600
63 X 69″	30″	55 x 56″	325	PB6369305556D40

Polymer Concrete Flat Pads

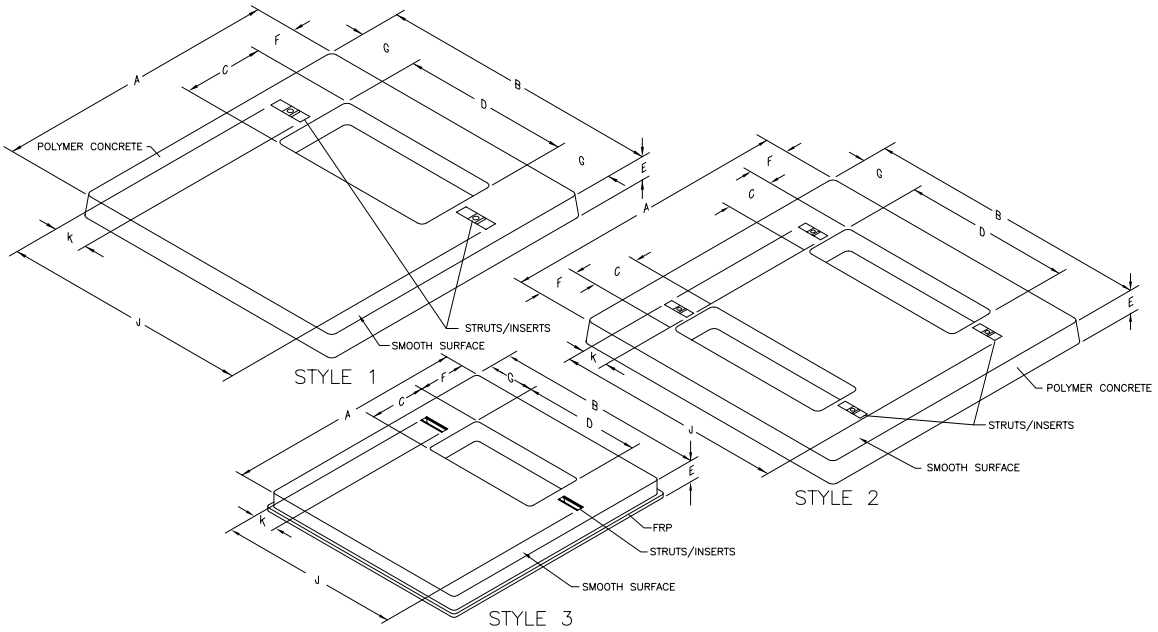


Polymer Concrete Flat Pads

A X B (in.)	C X D (in.)	Depth E (in.)	Offset F (in.)	J (in.)	K (in.)	Inserts	Weight (lbs.)	Part No.
40 X 40"	12 X 25"	3 1/8"	5 3/4"	36 1/2"	5"	3/8-16 (2X)	136	PH40401225F3S
42 X 42"	12 X 25"	3 1/4"	5 1/2"	36 1/2"	5"	3/8-16 (2X)	150	PH42421225F3S
42 X 42"	12 X 25"	3 1/4"	5 1/2"	39"	6"	1/2-13 (2X)	153	PH42421225G3S
42 X 42"	12 X 26"	3 1/4"	5 1/2"	N/A	N/A	N/A	122	PH4242122603S
42 X 42"	12 X 26"	4"	5 1/2"	N/A	N/A	N/A	140	PH4242122604S
42 X 42"	12 X 27"	3 1/4"	5 1/2"	32"	2"	1/2-13 (2X)	154	PH42421227G3S
42 X 42"	14 X 25"	3 1/4"	4 1/2"	33"	3"	1/2-13 (2X)	150	PH42421424G3S
48 X 42"	12 X 26"	3 1/4"	4 7/8"	32 1/4"	3"	N/A	165	PH4842122603S
48 X 42"	12 X 26"	4"	6"	32"	2"	N/A	176	PH4842122604S
48 X 42"	12 X 27"	4"	4 5/8"	38"	5"	1/2-13 (2X)	170	PH484 21227G4S
48 X 48"	12 X 24"	4"	5 5/8"	N/A	N/A	3/4-10 (1X)	212	PH4848122404S
48 X 46"	18 X 26"	3 1/4"	5 1/2"	37 1/2"	5"	1/2-13 (2X)	161	PH48461826G3S
54 X 48"	18 X 26"	4"	6 5/8"	37 3/4"	5"	3/8-16 (2X)	220	PH54481826F4S
56 X 44"	13 X 26"	3 1/4"	6 1/4"	31 1/2"	2"	1/2-13 (2X)	210	PH56441326G3S
60 X 60"	12 X 31"	4"	11 2/3"	N/A	N/A	N/A	286	PH6060123104S
64 X 64"	12 X 54"	4"	5"	N/A	N/A	N/A	310	PH64641254500
66 X 72"	18 X 42"	4"	3 3/4"	53 3/4"	5"	3/8-16 (2X)	454	PH66721842F4S
74 X 74"	13 X 58"	4"	8 3/4"	63"	2"	N/A	405	PH7474135804S
75 X 52"	17 X 28"	4"	6"	N/A	N/A	1/2-13 (3X)	290	PH75521728B4T
84 X 90"	17 X 65"	4"	8"	69 1/2"	2"	N/A	610	PH8490176504S
84 X 96"	22 X 69"	4"	9"	N/A	N/A	1/2-13 (3X)	887	PH84962269B4T
96 X 48"	26 X 12"	4"	6 1/16"	Request Drawing			887	PH96482612F4S

We offer pads with smooth and skid resistant surface, make reference to the part numbering system table on page 38.

Electrical Equipment Pads



Electrical Equipment Pads

A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	J (in.)	K (in.)	Style	Inserts	WT. (lbs.)	Part No.
39 1/2"	39 1/2"	12"	25"	3 1/8"	5 3/4"	7 1/4"	36 1/2"	5"	1	3/8-16 (2X)	136	PH40401225F3S
40"	53"	10"	28"	4"	7"	6"	34"	2"	1	N/A	170	PH40532810045
41 7/16"	41 7/16"	12 9/16"	25 9/16"	3 1/4"	5 7/16"	7 15/16"	N/A	N/A	1	3/8-16 (2X)	150	PH42421225A3S
41 7/16"	41 7/16"	12 9/16"	25 9/16"	3 1/4"	5 7/16"	7 15/16"	36 1/2"	5"	1	3/8-16 (2X)	150	PH42421225F3S
41 7/16"	41 7/16"	12 9/16"	25 9/16"	3 1/4"	5 7/16"	7 15/16"	39"	6"	1	1/2-13 (2X)	153	PH42421225G3S
41 7/16"	41 7/16"	12 9/16"	25 9/16"	3 1/4"	5 7/16"	7 15/16"	30 9/16"	2 1/2"	1	1/2-13 (2X)	150	PH42421225G3T
41 7/16"	41 7/16"	12 9/16"	25 9/16"	3 1/4"	5 7/16"	7 15/16"	32 1/2"	3"	1	1/2-13 (2X)	150	PH42421225512
41 7/16"	41 7/16"	12 9/16"	25 9/16"	3 1/4"	5 7/16"	7 15/16"	36 1/2"	5"	1	3/8-16 (2X)	150	PH42421225513
41 7/16"	41 7/16"	12 9/16"	25 9/16"	3 1/4"	5 7/16"	7 15/16"	36 1/2"	5"	1	1/2-13 (2X)	150	PH42421225520
42"	42"	12"	26"	3"	6"	8"	N/A	N/A	1	N/A	105	PH4242122603S
42"	42"	12"	26"	4"	6"	8"	N/A	N/A	1	N/A	140	PH4242122604S
42"	42"	12 1/2"	25 1/2"	3 1/2"	6"	8 1/4"	N/A	N/A	3	N/A	83	BE4242041225A00
41 7/16"	41 7/16"	12 9/16"	27 9/16"	3 1/4"	5 7/16"	6 15/16"	32"	2"	1	1/2-13 (2X)	154	PH42421227G3S
41 7/16"	41 7/16"	14 9/16"	24 9/16"	3 1/4"	4 7/16"	8 15/16"	33"	3"	1	1/2-13 (2X)	150	PH42421424G3S

We offer pads with smooth and skid resistant surface, make reference to the part numbering system table on page 38.

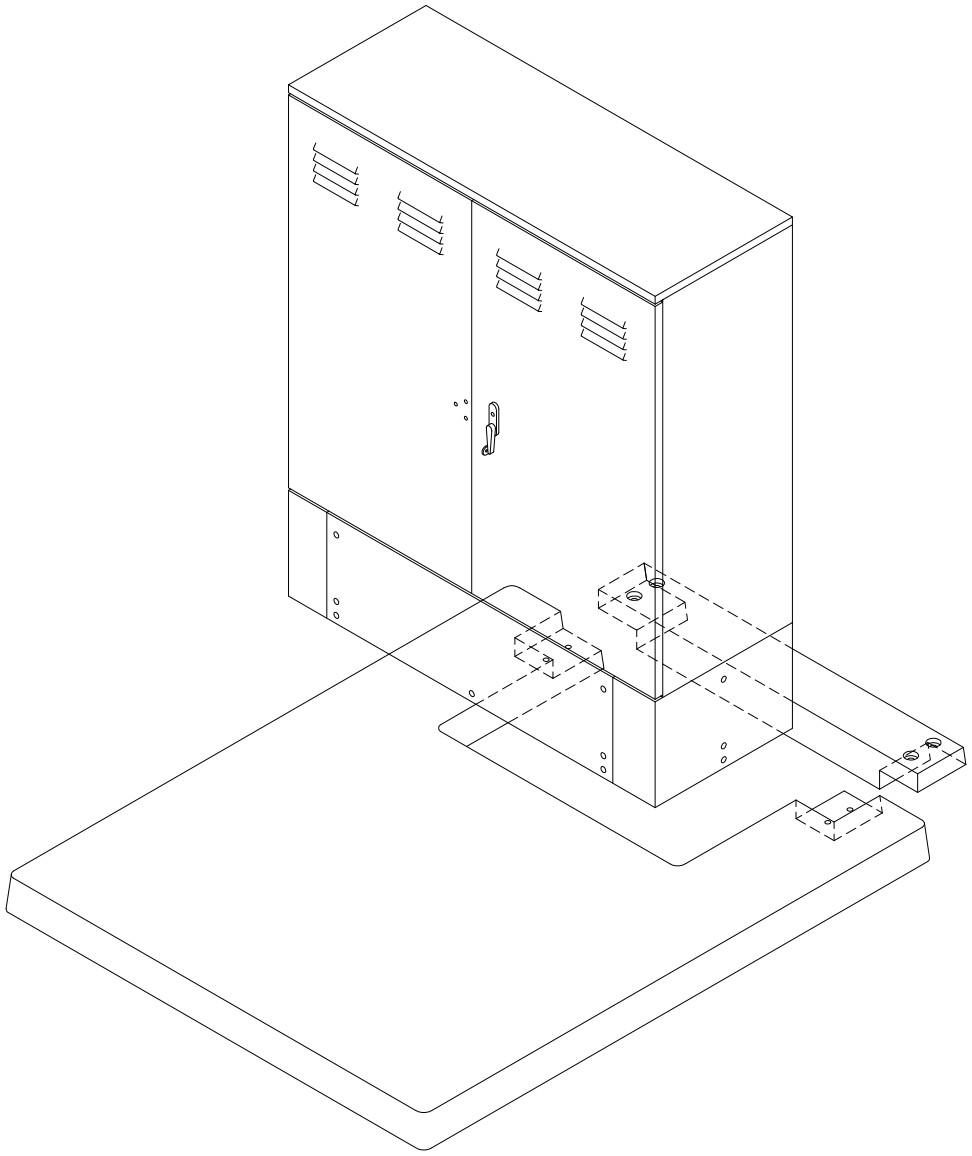
Electrical Equipment Pads (contd.)

Electrical Equipment Pads

A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)	G (in.)	J (in.)	K (in.)	Style	Inserts	WT. (lbs.)	Part No.
42″	48″	12″	26″	4″	6″	7 3/4″	32″	2″	1	N/A	140	PH4842122604S
44″	57″	15″	29″	4″	7 1/2′	14″	36″	2″	1	N/A	200	PH5744291504S
47 3/4″	71 3/4″	17 7/8″	41 1/2″	5″	6″	15 1/18″	N/A	N/A	3	N/A	140	BE4872051842A00
48″	42″	12″	26″	3 1/4″	4 7/8″	8″	32 1/4″	3″	1	N/A	165	PH4842122603S
48″	42″	12 3/4″	27 3/4″	4″	4 5/8″	7 1/8″	38″	5″	1	1/2-13 (2X)	170	PH48421227G4S
48″	46″	18″	26″	3 1/4″	5 1/2″	9 11/16″	37 1/2″	5″	1	1/2-13 (2X)	161	PH48461826G3S
48″	48″	12″	24″	4″	5 5/8″	11 5/8″	N/A	N/A	1	3/4-10 (1X)	185	PH4848122404S
52″	75″	14″	40″	4″	6″	17 1/2″	32″	2″	1	N/A	310	PH7552401704S
52″	75″	14″	40″	4″	6″	17 1/2″	N/A	N/A	1	N/A	335	PH52751440A4S
54″	48″	18″	26″	4″	7 3/8″	11 3/8″	37 3/4″	2″	1	3/8-16 (2X)	220	PH54481826F4S
56″	44″	13 3/4″	26 3/4″	3 1/4″	6 1/4″	8 5/8″	31 1/2″	2″	1	1/2-13 (2X)	210	PH56441326G3S
64″	64″	6 3/4″	50 3/4″	4″	11 1/4″	6 1/4″	49 5/16″	6″	2	3/8-16 (4X)	388	PH64640650F4S
65 3/4″	71 3/4″	17 7/8″	41 1/2″	5″	6″	15 1/8″	N/A	N/A	3	N/A	303	BE6672051842A00
66″	72″	18 3/4″	42 3/4″	4″	4 3/4″	14 5/8″	53 3/4″	5″	1	3/8-16 (2X)	454	PH66721842F4S
67 3/4″	85 3/4″	13 3/4″	56″	5″	5 1/2″	17 7/8″	N/A	N/A	3	N/A	233	BE6886051456A00
75″	52″	17 11/16″	28 11/16″	4″	6″	11 5/8″	N/A	N/A	1	1/2-13 (3X)	290	PH75521728B4T
84″	90″	17″	65″	4″	8″	12 1/2″	69 1/2″	2″	1	N/A	610	PH8490176504S
42″	42″	12″	26″	3″	6″	7 1/2″	N/A	N/A	1	0	154	PE4242031226A00
44″	57″	15″	29″	4″	7 1/2″	13 3/4″	35 1/2″	1 5/8″	1	0	180	PE4457041529K20
48″	48″	12″	24″	4″	7″	11 3/4″	30 1/2″	1 5/8″	1	0	160	PE4848041224A00
60″	60″	12″	31″	4″	14 1/4″	14 1/4″	37 1/2″	1 5/8″	1	0	227	PE6060041231A00
80″	80″	16″	58″	4″	12″	10 3/4″	N/A	1 5/8″	1	1/2-13 (2X)	427	PE8080041658K20

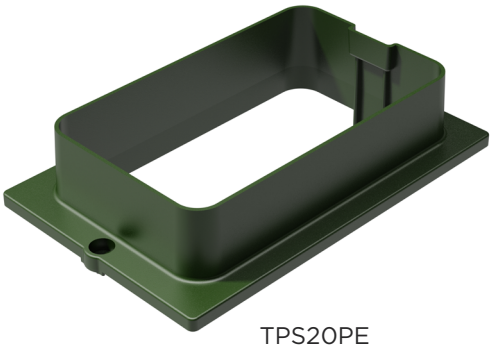
* We offer pads with smooth and skid resistant surface. Make reference to the part numbering system table on page 38.

Splitt-Pad Equipment Flat Pad

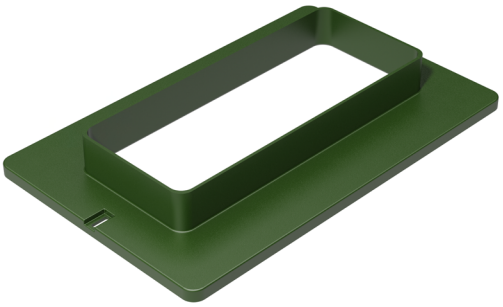


- A “PH” style pad may be made SPLITT-PAD Equipment Flat Pad simply by a change in the part number.
- To order a "PH" style pad as SPLITT-PAD Equipment Flat Pad, replace the “H” with “J” ex: PJ42421225A3S.

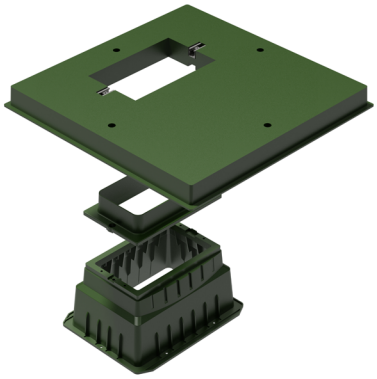
TP Series Equipment Flat Pads



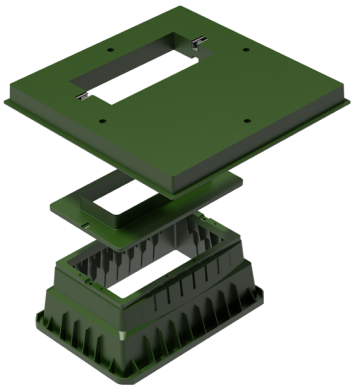
TPS20PE



TPS3027



PE20GSI01

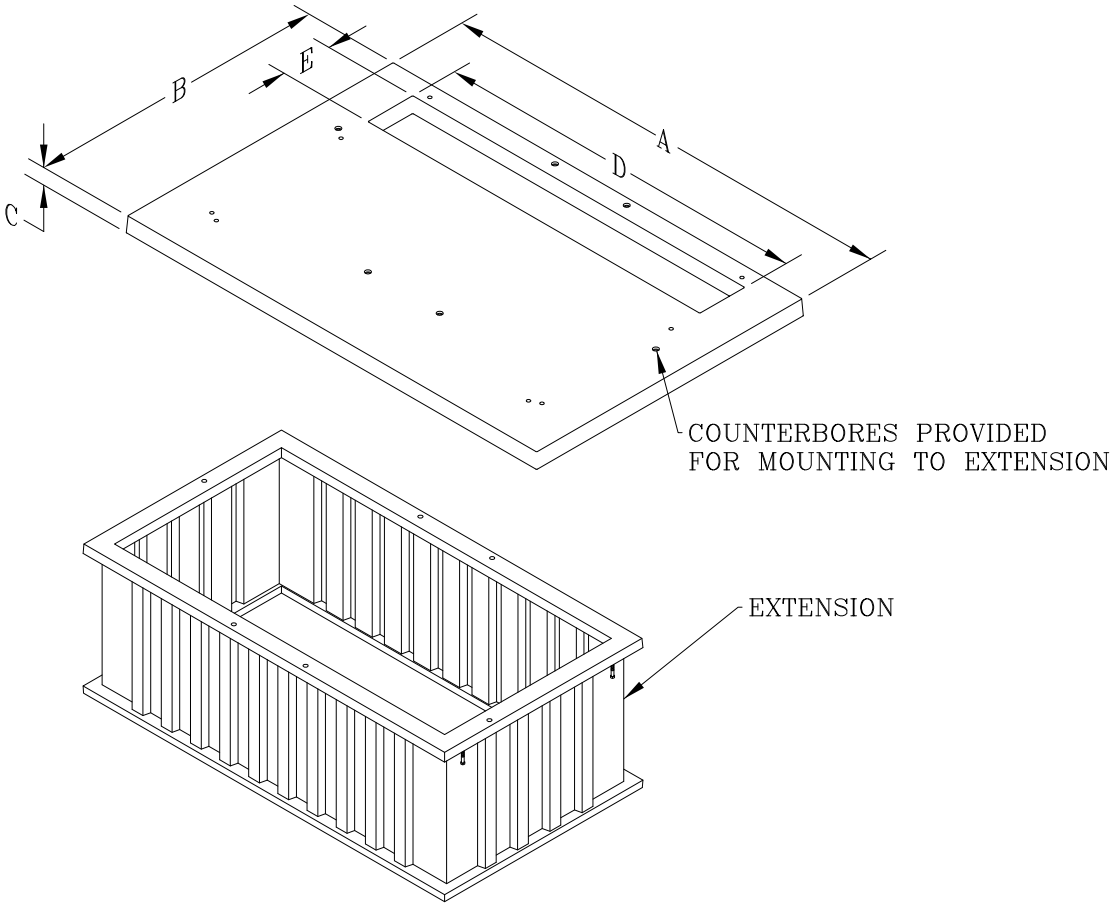


PE30GSI01

TP Series Equipment Flat Pads - HDPE

A X B (in.)	Depth (in.)	C X D (in.)	Weight (lbs.)	Part No.
42 X 42″	4″	12 X 24″	39	TP4224
42 X 42″	4″	12 X 27″	37	TP4227

Cable Vaults and Pads

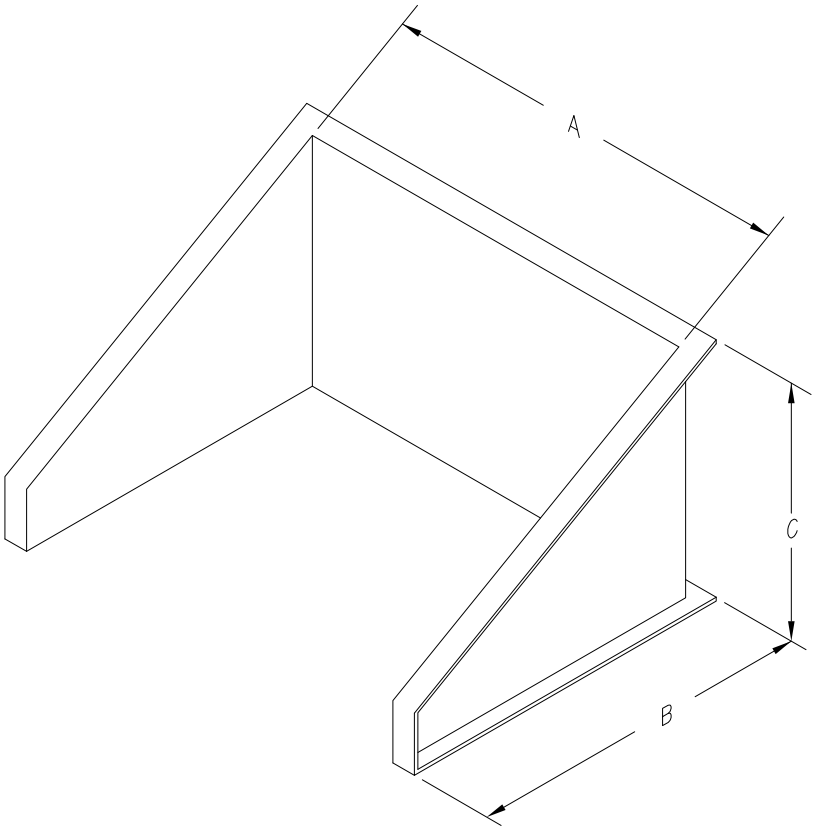


Pad Vaults – Two Piece

A X B X C (in.)	D X E (in.)	Extension	Weight (lbs.)	Cabinet	Part No.
114 X 74 X 4″	75 X 12″	48 X 96 X 36″	923	S&C Vista Model 514/523 15.5kV (Short Circuit RMS 25000) 29 kV (Short Circuit RMS 12500)	PE7411041275603
114 X 74 X 4″	75 X 12″	48 X 78 X 36″	937	S&C Vista Model 514/523 15.5kV (Short Circuit RMS 25000) 29 kV (Short Circuit RMS 12500)	PE7411041275605
114 X 74 X 4″	92 X 12″	48 X 96 X 36″	920	S&C Vista 624/633 29kV (Short Circuit RMS 25000) 38kV (Short Circuit RMS 12500) 38 kV (Short Circuit RMS 25000)	PE7411041292603

Information shown is a partial listing. Custom solutions can be built to meet your requirements.
Contact Sales office for availability.

Hill Holder



Hill Holders				
A (in.)	B (in.)	C (in.)	Weight (lbs.)	Part No.
42 1/2″	52″	16″	45″	BH445216
46″	52″	32″	98″	BH445232

- Hill Holders are designed to help hold back dirt when a transformer needs to be installed on a hill.
- These heavy duty Hill Holders are manufactured using fire retardant resin and a combination of chopped glass spray-up and hand lay-up woven roving glass reinforcement to ensure structural integrity.
- In addition, the Hill Holders are protected by a marine grade UV stabilized gel-coat finish, which ensures longevity.
- The available sizes work for most single phase transformer installations.

Catalog Numbering System for Ground Sleeves and Box Pads

1 Material	2 Product Type	3, 4, 5, 6 Width x Length	7, 8 Height	9, 10, 11, 12 Throat Size	13 Insert Size	14 Options	15 Options
	B (Transformer Box Pad)	18 X 61″	1″	1055	A (No Inserts)	0 (No Inserts)	0 (Standard)
B (Fiberglass)	D (Dual Throat Box Pad)	25 X 40″	3″	1216	B (3/8″)	1-9 (Number of Inserts)	B (Brackets)
P (Polymer)	E (Smooth Surface Flat Pad)	27 X 29″	4″	1624	C (3/8″ w/ Hardware)		C (Cable Wells)
	G (Ground Sleeve)	34 X 75″	18″	926	D (1/2″)		D (Cable Wells and Levels)
	H (Hill Holder)	42 X 42″	24″	1028	E (1/2″ w/ Hardware)		E (Cable Wells and Brackets)
	S (Swithgear Box Pad)	60 X 60″	36″	1254	F (5/8″)		F (Brackets and Levels)
	T (Textured Surface Flat Pad)				G (5/8″ w/ Bolts)		H (Hardware)
	V (Pad Vault)				H (9/16″ thru Holes)		L (Levels)
					J (Struts w/ 3/8″ Inserts)		R (Rounded End)
					K (Struts w/ 1/2″ Inserts)		T (Twin Pad)
					L (Struts w/ 5/8″ Inserts)		

Note:

1. On dual throat box pads, the large throat is designated in the part number.

Catalog Numbering System for Equipment Pads and Flat Pads

1 Weight	2 Style	3, 4, 5, 6 Length	7, 8, 9, 10 Depth	11 Item	12 Depth	13 Surface
L	B (Box Pad / Traffic Signal Base)	10 X 14″	4 X 07″	A (3/8-16 UNC Inserts)	1 (1″ Thick)	S (Smooth)
P	F (Waffleback Electrical Equipment Pad)	24 X 36″	06 X 08″	B (1/2-13 UNC Inserts)	2 (2″ Thick)	T (Skid Resistant)
	H (Electrical Equipment Pad)	25 X 25″	06 X 12″	C (5/8-11 UNC Inserts)	3 (3″ Thick)	
	J (Splitt-Pad Electrical Equipment Pad)	36 X 52″	08 X 08″	D (3/4-10 UNC Inserts)	4 (4″ Thick)	
	K (Splitt-Pad Telephone Equipment Pad)	40 X 40″	08 X 26″	E (5/8 Thru Hole)		
	L (Telephone Equipment Pad)	40 X 44″	08 X 33″	F (Struts w/ 3/8″ Inserts)		
	N (Waffleback Telephone Equipment Pad)	40 X 58″	08 X 32″	G (Struts w/ 1/2″ Inserts)		
	Y (Splitt-Pad Telephone Waffleback)	42 X 42″	12 X 12″	H (Struts w/ 5/8″ Inserts)	0	0
		44 X 44″	11 X 24″	5		
		48 X 46″	12 X 25″	0 (Struts w/ no Inserts)	**Box Pad Depth**	
		50 X 52″	15 X 25″		0	0
		54 X 48″	15 X 28″		1	2
		60 X 72″	15 X 37″		2	4
		74 X 76″	62 X 67″		3	5
		93 X 93″	72 X 77″			6
				See Note 2		8

Note:

1. For pads larger than 99 x 99, the first two of the three digits of the length and width will be used to form the part number (example: A telephone equipment pad that is 133 x 150 will be designated as PK1315).
2. Dimensions run parallel to each other.
3. On some 500# pads where multiple throats are present, the large throat is designated in the part number.



Primary Pedestals

Primary Pedestals (Sectionalizing and Deferral Cabinets) Selection Guide

Primary Pedestals, Sectionalizing and Deferral Cabinets



Hubbell's Primary Pedestals, Sectionalizing and Deferral Cabinets are not only strong, durable and easy to install, but they also emphasize security and convenience. Manufactured from fiberglass, they are designed to meet the most rigorous industry standards. Hubbell also offers locking options for further maximized protection.

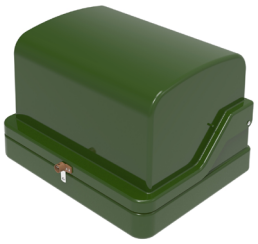
Offering the industry's broadest line of aesthetically pleasing Primary Pedestals, Sectionalizing and Deferral Cabinets Hubbell is sure to have a core product that satisfies even your toughest application requirements. In addition, Hubbell can also help customize a solution to meet your goals.

Fiberglass Sectionalizing Cabinets



Hubbell Fiberglass Sectionalizing Cabinets employ a robust design with geometric bracing, fire-retardant resin and self-extinguishing filler. They are finished with a UV-stabilized gel-coat to provide a product unaffected by corrosive agents.

Fiberglass Transformer Deferral Cabinets



Hubbell Fiberglass Transformer Deferral Cabinets come in two styles with construction similar to our fiberglass sectionalizing cabinets. They are designed for temporary placement on a box pad and to provide feed through use prior to transformer installation.

Hubbell Fiberglass Sectionalizing and Deferral Cabinets

Strength – Hubbell Fiberglass Sectionalizing Cabinets employ a robust design with geometric bracing to resist sidewall deflection and are built with a fire-retardant resin and self extinguishing filler.

- Cabinets are tested to flammability criteria of both ASTM D635 and UL-94.
- Cabinet sidewalls are load tested to 130 pounds per square foot.

Resilient – Hubbell Sectionalizing Cabinets are finished with a marine grade UV-stabilized gel-coat finish, which provides a durable product unaffected by corrosive agents.

- Cabinets are tested to chemical resistance criteria of ASTM D543 and ANSI/SCTE 77.
- Secure – Hubbell Cabinets utilize a "Z Step" cover fitment design, RUS / ANSI double locking hasp and tamper resistant hardware to help prevent unauthorized access.
- Cabinets meet ANSI C57.12.28 Pad-Mounted Enclosure Integrity Standard.
- RUS Listed.

Efficient – Hubbell Sectionalizing Cabinets utilize a one-piece design with an integral ground sleeve which saves the installer both time and money.

Options – Hubbell Cabinet options include factory-installed junctions, caution or warning and a copper ground wire or bar.

Colors – Standard colors for Hubbell Cabinets are Munsell (medium) green and Willow (light) green. For additional color options, see page 51.

Uncompromising Design:

Pivoting Cover - Rotates more than 90 degrees giving operators unfettered access to elbows. Wind locks are included as standard hardware.

Cut Away Sides - By removing unnecessary material, Hubbell cabinets provide the user with unsurpassed access to elbows and junctions.

Mounting Brackets* - Single and Three Phase Sectionalizing Cabinets have 0°-25° angle adjustable mounting plates standard for all junction mounting bar designs. This makes hot stick operation for all installations easier.

Junction Mounting* - Hubbell junction mounting bars are designed to accept all 2-4 way junctions available on the market. Note: Contact factory for fitting information on 35kV, 4-way junctions.

- Mounting bars are tested to withstand a 400 lb pulling force.

Low Profile - Internal hardware placement is located as high as possible making elbows easily accessible without compromising the installed cabinet profile. Cabinets maintain a 30" installed above grade height at suggested burial depth.

Locking Hasps - Hasps designed with fully captive hardware keep locking hasp and operator tools out of surrounding dirt.

Extended Base - The integral ground sleeve is extended and utilizes a 10° rake to give maximum room for looping cable for all phases.

* For use on Sectionalizing Cabinets.

Fiberglass Cabinets

Features

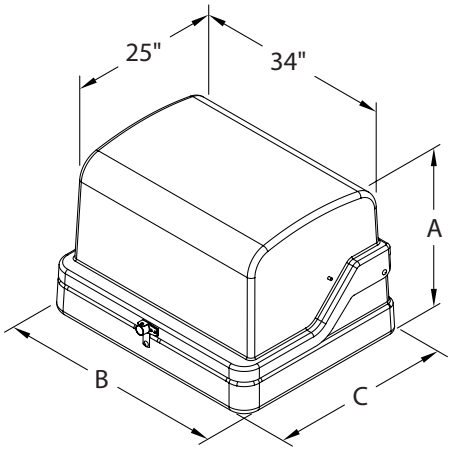
- Multiple sizes and depths
- UV stabile gel coat
- 3" base flanges for stability
- Sidewall geometry or ribbing for strength
- Double locking non-corrosive hasps
- Full range of options available

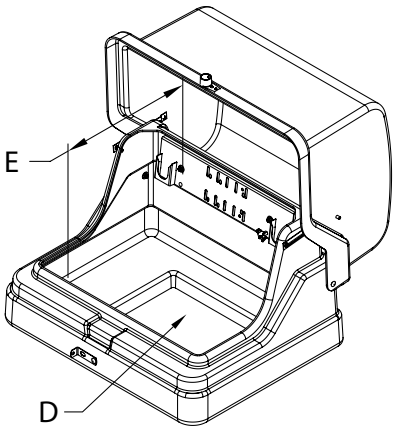


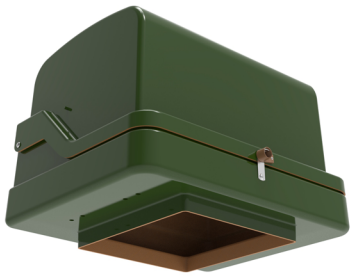
	Results	Units	Test Method
Mechanical			
Compressive Strength	23,000	psi	ASTM D790
Tensile Strength	6,900	psi	ASTM D638
Flexural Strength	14,500	psi	ASTM D638
Thermal			
Coefficient of Thermal Expansion	4.4-6x10^{5}	in/in/°F	ASTM D696
Flammability Rating	HB	-	UL-94
Material Properties			
Water Absorption	0.52%	-	ASTM D570
Chemical Resistance	Excellent	-	ASTM D543

Chemical	Common Use
Sodium Chloride (5%)	Road De-Icer
Sulfuric Acid (0.1N)	Battery Acid
Sodium Carbonate (0.1N)	Water Softener
Sodium Sulfate (0.1N)	Detergents
Hydrochloric Acid (0.2N)	Mineral Acid / Cleaner
Sodium Hydroxide (0.1N)	Lye / Caustic Soda
Acetic Acid (5%)	Solvent / Vinegar
Kerosene	Jet Fuel
Transformer Oil	Mineral OIl
Magnesium Chloride (5%)	Road De-Icer

34" x 25" Two Piece/Deferral Cabinet







Mounting plate angle is 12°.
This unit does not accommodate 200 Amp taps off 600 Amp service.

34" x 25" Deferral Cabinet

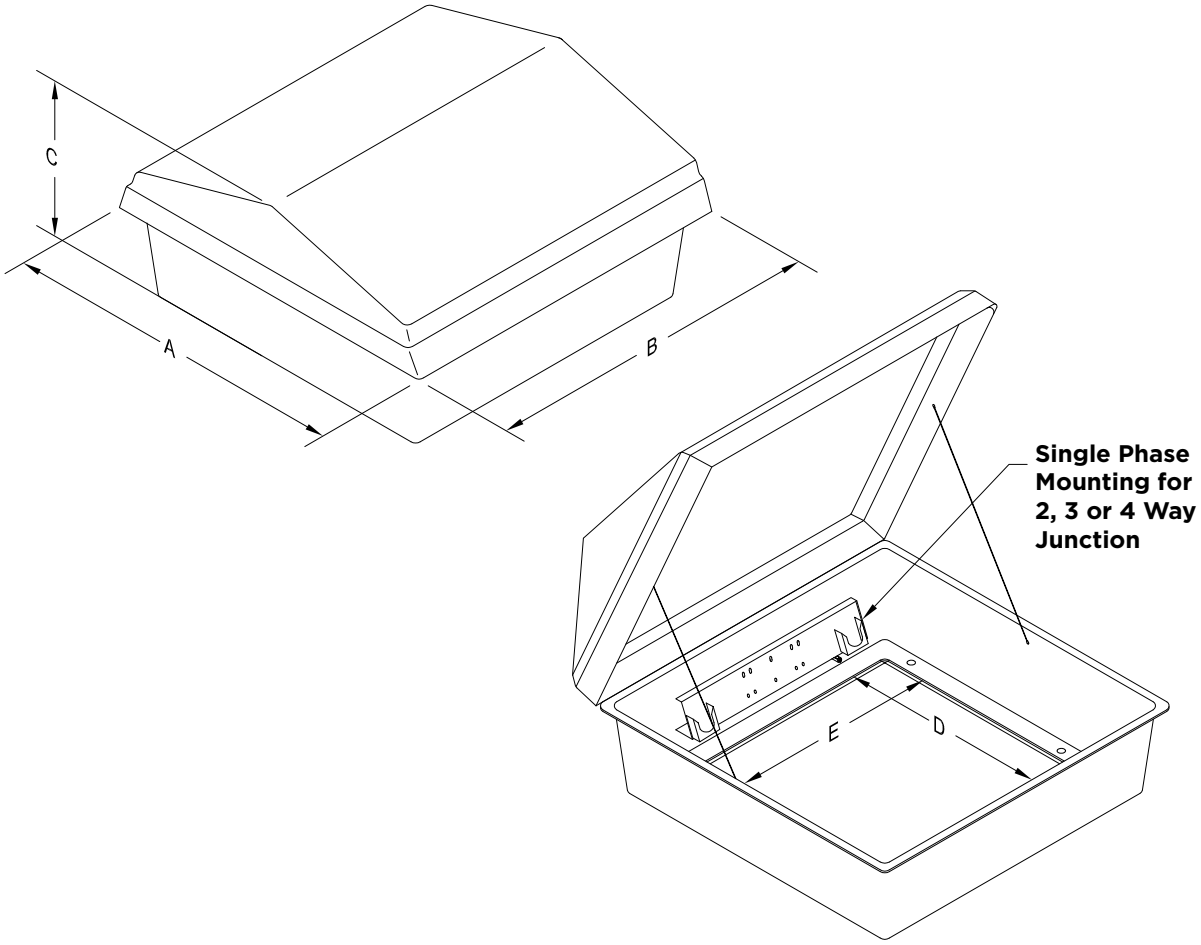
Cabinet Height "A"	Base Width "B"	Base Depth "C"	Mounting Throat "D"	Lock Bolt	Mounting Plate	Operating Depth "E"	Part No.
26"	39"	31"	22" X 24"	Penta	In-Line Parking Stands	21 1/2"	P1342530MDL
26"	39"	31"	22" X 24"	Penta	In-Line Parking Stands	21 1/2"	P1342530MDL501 no bottom flanges

"Munsell Green" part number listed. To order other colors, visit page 51 to view the options.
To order junctions pre-installed in the unit, visit page 51 to view the options.

Box Pads/Extensions

Description	Base Width	Base Depth	Depth	Part No.	Overall Cabinet Height
Single Phase Box Pad	48"	55"	15"	BB3743152224B40	41"
Single Phase Box Pad	48"	54"	18"	BB3743182224B40	44"
Single Phase Box Pad	50"	56"	24"	BB3743242224B40	50"
Single Phase Box Pad	56"	50"	32"	BB3743322224B40	58"

Deferral Cabinet

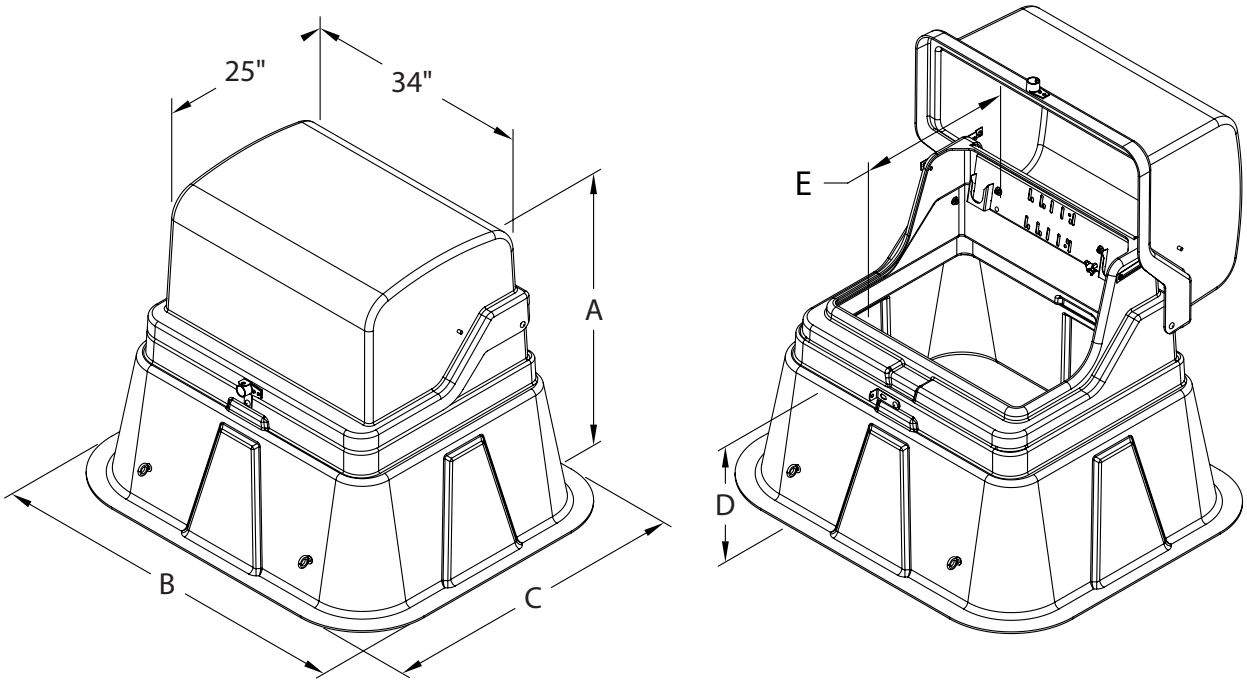


Deferral Cabinet - Fiberglass

Overall Width Dim A	Overall Length Dim B	Overall Height Dim C	Bottom Opening Width Dim D	Bottom Opening Length Dim E	Part No.*	Pallet Qty.
37″	37″	18″	29″	29″	DF383818MD	1

“Munsell Green” part number listed. To order other colors, visit page 51 to view the options.
This product is male molded and has a fibrous external texture.

34" x 25" Single Phase Sectionalizing Cabinet



Mounting plate angle is 12°.
This unit does not accommodate 200 Amp taps off 600 Amp service.

34" x 25" Single Phase Sectionalizing Cabinet

Cabinet Height "A"	Base Width "B"	Base Depth "C"	Burial Depth "D"	Lock Bolt	Mounting Plate	Operating Depth "E"	Part No.	Pallet Qty.
36"	51.5"	43"	12"	Penta	In-Line Parking Stands	21.5"	P1342536MDL	3
42"	53.5"	45"	18"	Penta	In-Line Parking Stands	21.5"	P1342542MDL	3
48"	55.5"	47"	24"	Penta	In-Line Parking Stands	21.5"	P1342548MDL	3

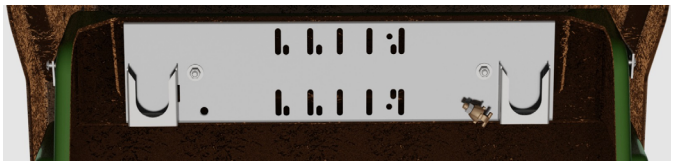
"Munsell Green" part numbers listed. To order other colors, visit page 51 to view the options.
To order junctions pre-installed in the unit, visit page 51 to view the options.
This product is also available with sliding parking stands. See part numbering table for reference.

Options

Fiberglass Single Phase Junction Mounting Bars

All single phase mounting bar designs feature:

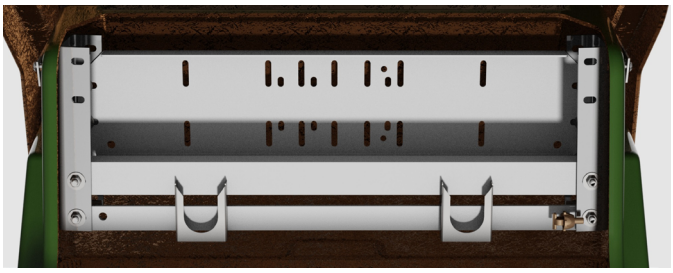
- Stainless steel parking stands.
- Compatability with all grounding options.
- 0° - 25° fully angle adjustable mounting plates with detents.
- Captive stainless steel hardware.



- In-Line Parkings Stands - Offer a low cost option with rigidly mounted parking stands in between junctions. Removes easily with four carriage bolts. Mounting bar material is aluminum. These only work with junctions 13″ wide or less; contact the factory for fitment information.

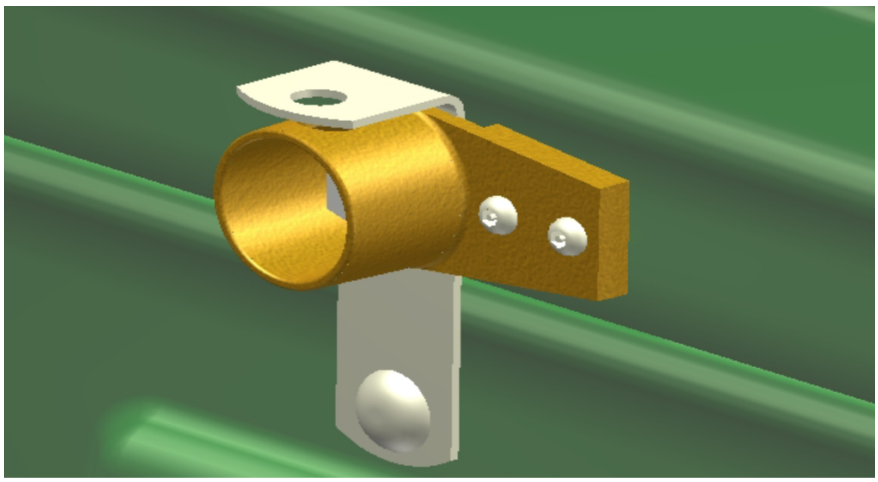


- Sliding Parking Stands - Available both above or below the junction mounting bar, these offer extremely versitile feed thru and parking options. Removes easily with four carriage bolts. Mounting bars and parking stand rails are aluminum.

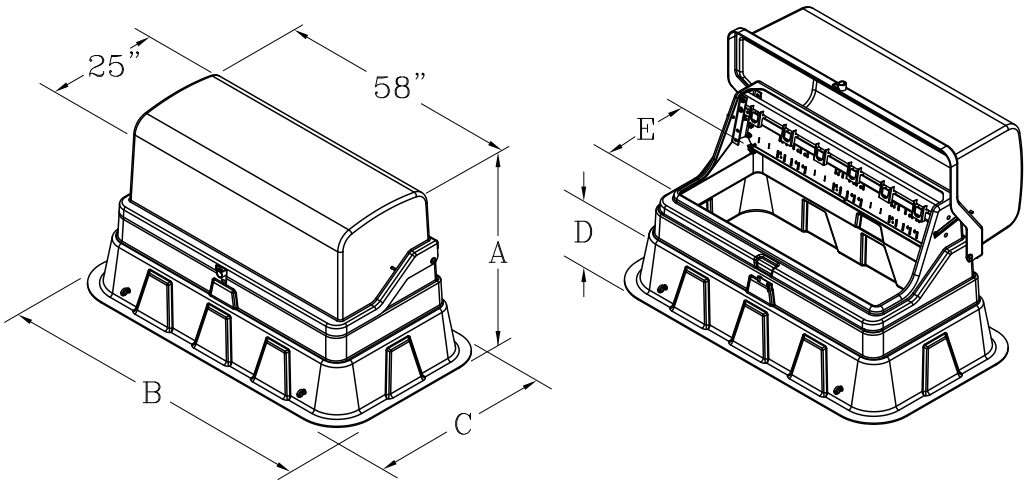


Double Locking Hasps

The standard DF3 penta is a traditional horizontal mount design. The hasp is cast aluminum-bronze for high strength and corrosion resistance. Padlock retainer and captive harware are 18-8 stainless steel.



58" X 25" Three Phase Sectionalizing Cabinet



All mounting plates are fully adjustable from 0°-25°. Detents exist for 0°, 5°, 12°, 20° and 25°.
This unit does not accommodate 200 Amp taps off 600 Amp service.

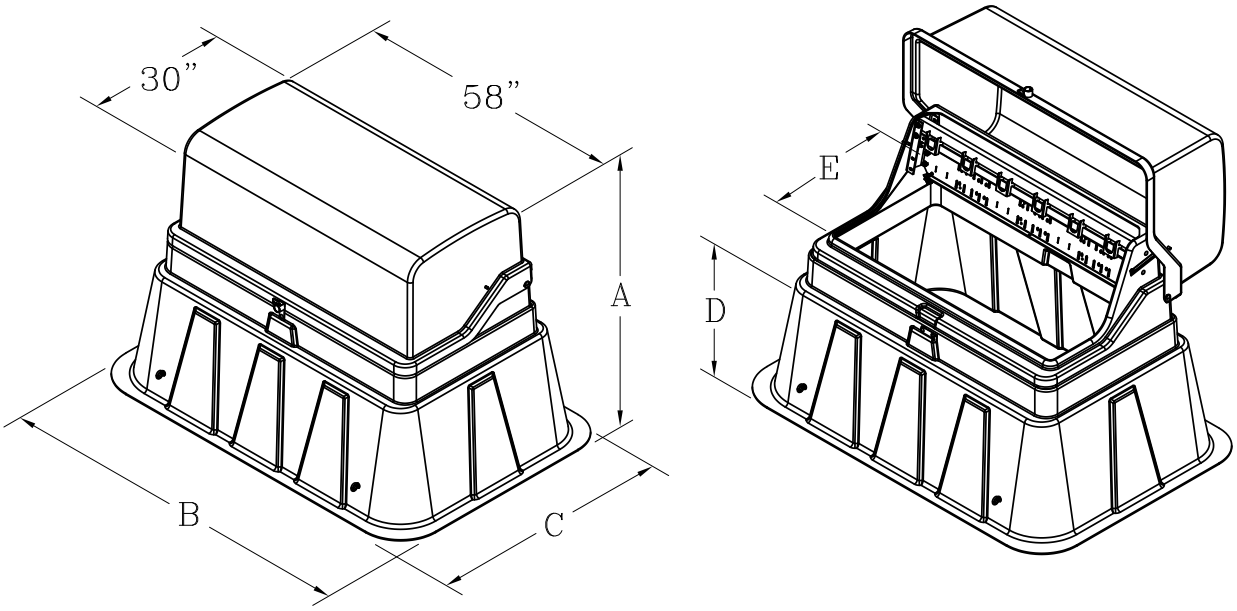
58" x 25" Three Phase Sectionalizing Cabinets

Cabinet Height "A"	Base Width "B"	Base Depth "C"	Burial Depth "D"	Lock Bolt	Mounting Plate	Operating Depth "E"	Part No.	Pallet Qty.
42"	77.5"	43.5"	18"	Penta	In-Line Parking Stands	21"	P3582542MDL	3
					Sliding Parking Stands - Above		P3582542MDA	
					Sliding Parking Stands - Below		P3582542MDB	
					Modular Junction Plates		P3582542MDM	
48"	80"	46"	24"	Penta	In-Line Parking Stands	21"	P3582548MDL	3
					Sliding Parking Stands - Above		P3582548MDA	
					Sliding Parking Stands - Below		P3582548MDB	
					Modular Junction Plates		P3582548MDM	
54"	82"	48"	30"	Penta	In-Line Parking Stands	21"	P3582554MDL	2
					Sliding Parking Stands - Above		P3582554MDA	
					Sliding Parking Stands - Below		P3582554MDB	
					Modular Junction Plates		P3582554MDM	

"Munsell Green" part numbers listed. To order other colors, visit page 51 to view the options.
To order junctions pre-installed in the unit, visit page 51 to view the options.

58" X 30" Three Phase Sectionalizing Cabinet

Dimensions/Data



All mounting plates are fully adjustable from 0°-25°. Detents exist for 0°, 5°, 12°, 20° and 25°.

58" x 30" Three Phase Sectionalizing Cabinet

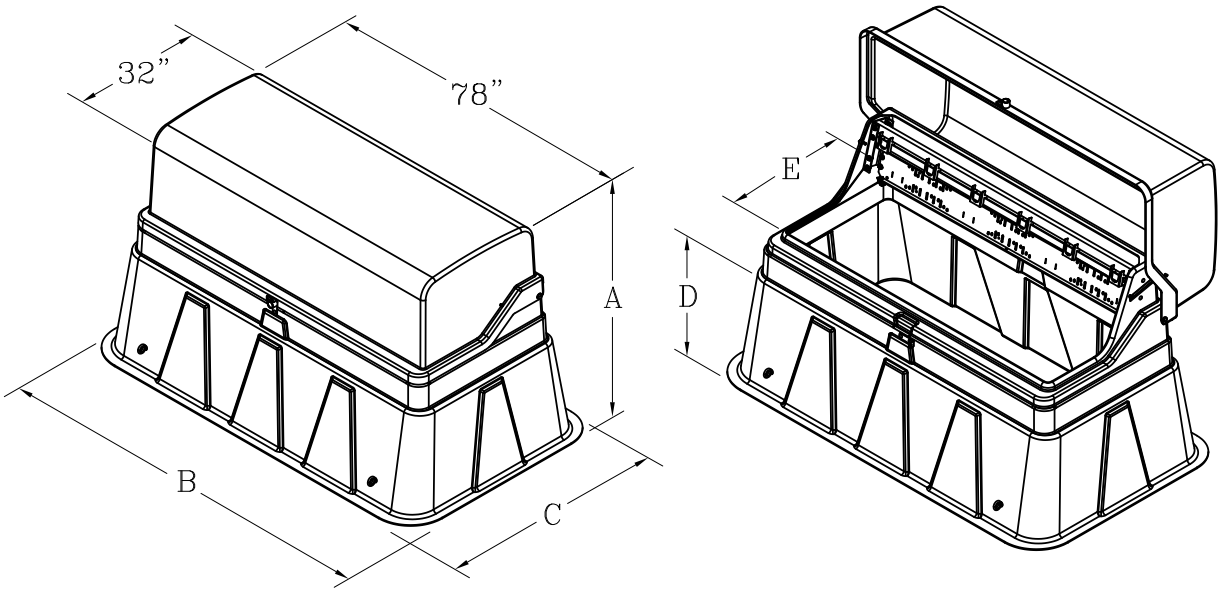
Cabinet Height "A"	Base Width "B"	Base Depth "C"	Burial Depth "D"	Lock Bolt	Mounting Plate	Operating Depth "E"	Part No.	Pallet Qty.
54"	82"	55"	30"	Penta	In-Line Parking Stands	25.5"	P3583054MDL	2
					Sliding Parking Stands - Above		P3583054MDA	
					Sliding Parking Stands - Below		P3583054MDB	
					Modular Junction Plates		P3583054MDM	

Base Extension

Description	Base Width	Base Depth	Depth	Part No.	Overall Cabinet Height
For P3583054	101.5"	77.5"	36"	BG5680364670600	90"

"Munsell Green" part numbers listed. To order other colors, visit page 51 to view the options.
To order junctions pre-installed in the unit, visit page 51 to view the options.

78" X 32" Three Phase Sectionalizing Cabinet



All mounting plates are fully adjustable from 0°-25°. Detents exist for 0°, 5°, 12°, 20° and 25°.

78" x 32" Three Phase Sectionalizing Cabinet

Cabinet Height "A"	Base Width "B"	Base Depth "C"	Burial Depth "D"	Lock Bolt	Mounting Plate	Operating Depth "E"	Part No.	Pallet Qty.
54"	96"	55"	30"	Penta	In-Line Parking Stands	28"	P3783254MDL	2
					Sliding Parking Stands - Above		P3783254MDA	
					Sliding Parking Stands - Below		P3783254MDB	
					Modular Junction Plates		P3783254MDM	

Extensions - for P3783254

Description	Base Width	Base Depth	Depth	Part no.	Overall Height with Cabinet
FRP Corrugated Extension	100 3/4"	55 1/4"	36"	E0A4896503	90"
Fiberglass Ground Sleeve Extension	113"	72"	36"	BG5697364688600	90"

"Munsell Green" part numbers listed. To order other colors, visit page 51 to view the options.
To order junctions pre-installed in the unit, visit page 51 to view the options.

Options:

Fiberglass Three Phase Junction Mounting Bars

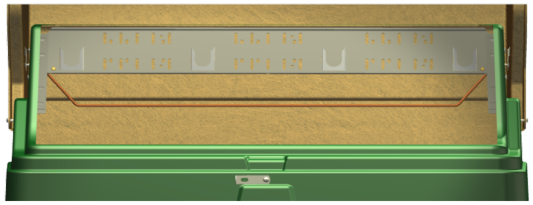
All Three phase mounting bar designs feature:

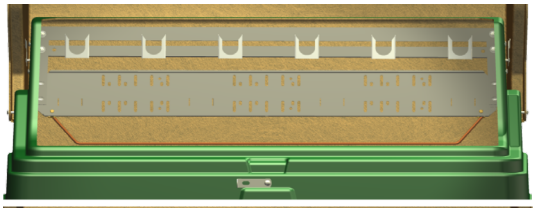
- Stainless steel parking stands.
- Compatability with all grounding options.
- 0° - 25° fully angle adjustable mounting plates with detents.
- Captive stainless steel hardware.

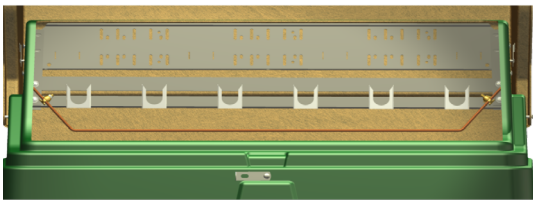
- In-Line Parkings Stands - Offer a low cost option with rigidly mounted parking stands in between junctions. Removes easily with four carriage bolts. Mounting bar material is aluminum. These only work with junctions 13" wide or less; contact the factory for fitment information.

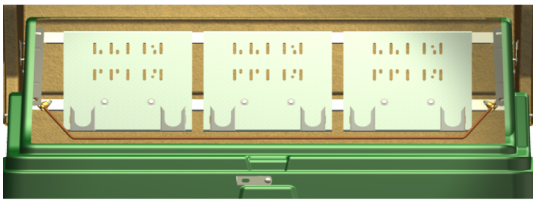
- Sliding Parking Stands - Available both above and below the junction mounting bar, these offer extremely versitile feed thru and parking options. Removes easily with four carriage bolts. Mounting bars and parking stand rails are aluminum.

- Modular Junction Plates - Allows each junction to be removed individually with two bolts. Stainless steel parking stands are located below the junctions. Material is hot dip galvanized mild steel.



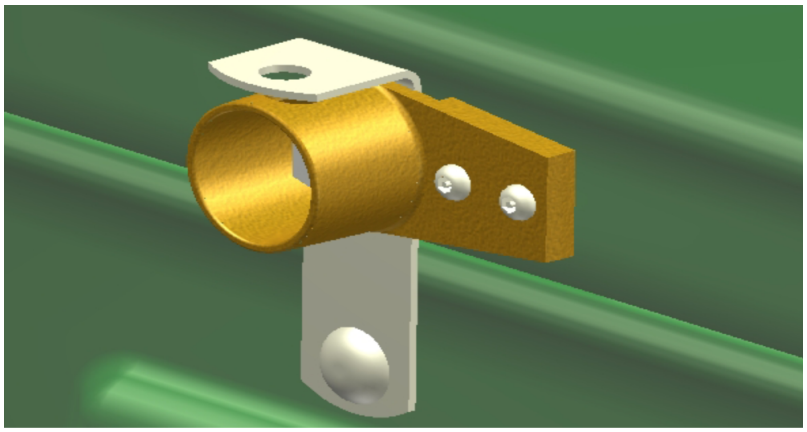






Double Locking Hasps

The standard DF3 penta is a traditional horizontal mount design. The hasp is cast aluminum-bronze for high strength and corrosion resistance. Padlock retainer and captive hardware are 18-8 stainless steel.



Hubbell Fiberglass Sectionalizing Cabinets Options



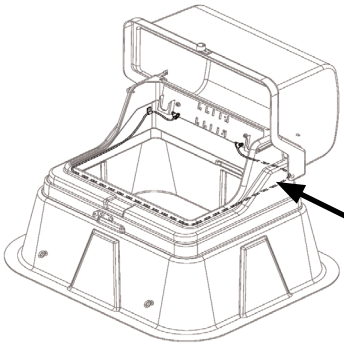
Ground Lug



Ground Bar



15kV, 200 Amp, 4 Position Junction



#2 Perimeter Wire

P3582542 M D A 124 C*

Colors

Description	Part Modifier
Safety Orange	A
Brownstone	B
Desert Tan	D
Earth Brown	E
Munsell Green	M
Willow Green	W

Lock Bolt

Description	Part Modifier
Penta Bolt	D
Hex Bolt	H

Installed Junctions

Voltage Rating	Amperage Rating	Number of Positions	Part Modifier
15kV	200 Amp	2	122
		3	123
		4	124
	600 Amp	2	162
		3	163
		4	164
25kV	200 Amp	2	222
		3	223
		4	224
	600 Amp	2	262
		3	263
		4	264
35kV	200 Amp	2	322
		3	323
		4	324
	600 Amp	2	362
		3	363
		4	364
None			0

Grounding

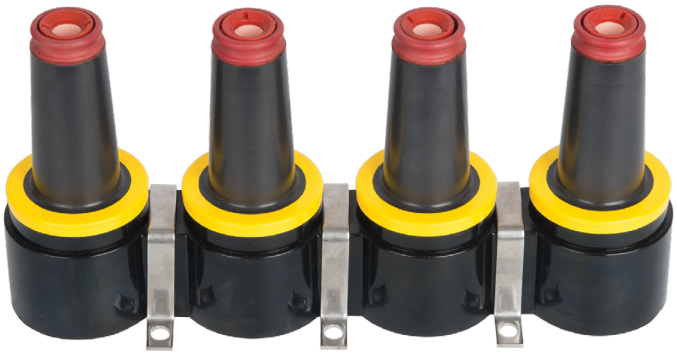
Description	Part Modifier
#2 Ground Bar	C
3/8 Ground Bar	D
#2 Stranded Perimeter Wire	E

* This is an example part number and to reference Catalog Number System for more details.
Note: Hubbell junctions are installed (when requested) unless otherwise specified.

Cable Accessories

15 kv Load Break Junctions

215J2U | 215J3U | 215J4U



Features

- Red snuffer nose for 15kV Class product recognition.
- Yellow seating indicator ring molded in for positive indication that mating product is fully seated.

RATINGS

Max. continuous voltage	: 8.3 kV phase-to-ground 14.4 kV phase-to-phase
Continuous current	: 200 A rms

SHORT-TIME CURRENT RATINGS

0.17 seconds duration	: 10,000 A rms symmetrical
3.00 seconds duration	: 3,500 A rms symmetrical

INSULATION WITHSTAND VOLTAGES

Basic Impulse Level (1.2 x 50 µsec.\wave)	: 95 kV crest
60 Hertz (one minute)	: 34 kV rms
Corona Extinction Voltage (5 pC)	: 11 kV rms

SWITCHING

1-phase and 3-phase circuits 8.3 kV phase-to-ground, 14.4 kV maximum across the open contacts.	: 10 loadmake/loadbreak operations at 200 A with 70-80% lagging power factor.

FAULT CLOSURE

One fault-close operation at 8.3 kV phase-to-ground, or 14.4 kV phase-to-phase; 10,000 A rms symmetrical, 10 cycles, (0. 17 seconds).

PRODUCTION TESTS

100% factory test for partial discharge and either AC HI-POT (34 kV for 60 seconds) or impulse (BIL) (95 kV 1.2 x 50 µsec.\wave).

25/28 kv Load Break Junctions

228J2U | 228J3U | 228J4U



Features

- Blue snuffer nose for 25/28kV Class product recognition.
- Yellow seating indicator ring molded in for positive indication that mating product is fully seated.
- Vented seating indicator to reduce partial vacuum flashovers.

RATINGS

Max. continuous voltage	: 16.2 kV phase-to-ground 28.0 kV phase-to-phase
Continuous current	: 200 A rms

SHORT-TIME CURRENT RATINGS

0.17 seconds duration	: 10,000 A rms symmetrical
3.00 seconds duration	: 3,500 A rms symmetrical

INSULATION WITHSTAND VOLTAGES

Basic Impulse Level (1.2 x 50 µsec.\wave)	: 125 kV crest
60 Hertz (one minute)	: 45 kV rms
Corona Extinction Voltage (5 pC)	: 21.5 kV rms

SWITCHING

1-phase and 3-phase circuits 16.2 kV phase-to-ground, 28.0 kV maximum across the open contacts.	: 10 loadmake/loadbreak operations at 200 A with 70-80% lagging power factor.

FAULT CLOSURE

One fault-close operation at 16.2 kV phase-to-ground, or 28.0 kV phase-to-phase; 10,000 A rms symmetrical, 10 cycles, (0. 17 seconds).

PRODUCTION TESTS

100% factory test for partial discharge and either AC HI-POT (45 kV for 60 seconds) or impulse (BIL) (125 kV 1.2 x 50 µsec. wave).

Cable Accessories

Deadbreak Junctions

# of Positions	600A	900A
2	635J2U	935J2U
3	635J3U	935J3U
4	635J4U	935J4U



RATINGS

Max. continuous voltage	: 21.1 kV phase-to-ground 36.6 kV phase-to-phase
Continuous current (Aluminum components)	: 600 A rms

SHORT-TIME CURRENT RATINGS

0.17 seconds duration	: 25,000 A rms symmetrical
3.00 seconds duration	: 10,000 A rms symmetrical

INSULATION WITHSTAND VOLTAGES

Basic Impulse Level (1.2 x 50 µsec.\wave)	: 150 kV crest
60 Hertz (one minute)	: 50 kV rms
Corona Extinction Voltage (5 pC)	: 26 kV rms

OVERLOAD CURRENT

4 hour rating	: 900 A rms

PRODUCTION TESTS

100% factory test for partial discharge and either AC HI-POT (50 kV for 60 seconds) or impulse (BIL) (150 kV 1.2 x 50 µsec.\wave).

Features

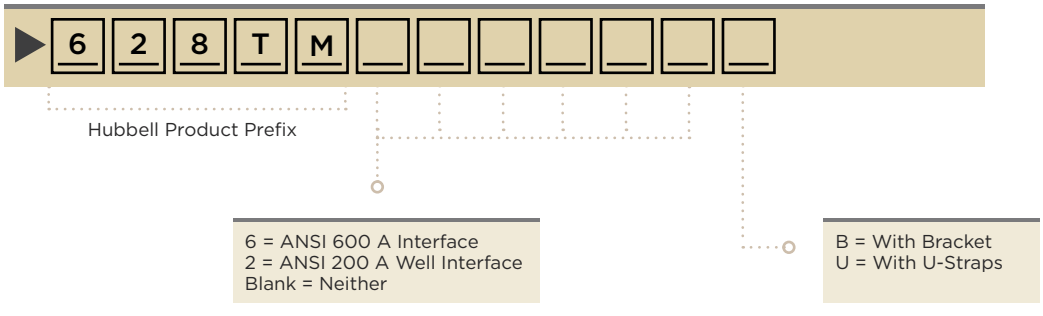
- Current carrying components are aluminum for 600A and copper for 900A
- Available for 150 and 200 kV BIL

Tapmaster™ Multi-Point Junction

The 25/28 kV Junction offers a complete change in design approach, addressing the issues of space savings in vaults and enclosures, mounting flexibility and the flexibility of locating parking stands to accept accessory products required to operate and maintain a distribution system.



3.4.5. or 6 pt junction with any configuration of 600 A interfaces and 200 A wells needed for any project.



Catalog Numbering System

Hubbell Style Sectionalizing Cabinets

1 Item	2 Phase	3, 6 Size	7, 8 Height	9 Color	10 Lock	11 Mounting Plates	12 Voltage	13 Amperage	14 Positions	15 Ground
P	1 (Single)	34″ X 25″			D (Penta bolt)	0 (None)	0 (None)	0 (None)	0	O (None)
	2 (Two)	58″ X 25″	36″	B (Brown-stone)	F (Hex Bolt)	"A (Sliding Parking	1 (15 kV)	2 (200 Amp)	2 Way	C (#2 CU Ground Bar)
	3 (Three)	58″ X 30″	42″	D (Desert Tan)	V (Vertical Penta)	Stands - Above JMB)"	2 (25 kV)	6 (600 Amp)	3 Way	D (3/8 CU Ground Bar)
		78″ X 32″	48″	E (Earth Brown)		"B (Sliding Parking	3 (35 kV)		4 Way	E (#2 Perimeter Wire)
			54″	M (Munsell Green)		Stands - Below JMB)"				
				W (Willow Green)		M (Modular Plates)				
						L (In-Line Parking Stands)				

Note: Not all part numbering combinations are possible. Check with Hubbell to verify existence.



Secondary and Looping Pedestals

Secondary and Looping Pedestals Product Selection Guide

Secondary Pedestals

Hubbell provides a complete line of pedestals in fiberglass or structural foamed, injection molded, High-Density Polyethylene (HDPE). Our line includes Secondary pedestals, Feed-Thru pedestals, Looping pedestals and Advanced Metering Infrastructure (AMI) pedestals. Many of our PenCell brand Secondary pedestals are capable of being quickly converted for flush to grade use with the unique PenCell Option System. High and Low back pedestal designs offer maximum flexibility for internal hardware. Connector sets are available preinstalled or as hardware kits.

All Hubbell and PenCell brand pedestals incorporate the latest technology, giving them an unmatched combination of strength, durability and easy installation. As with all Hubbell products, our pedestals stress security, convenience and value.

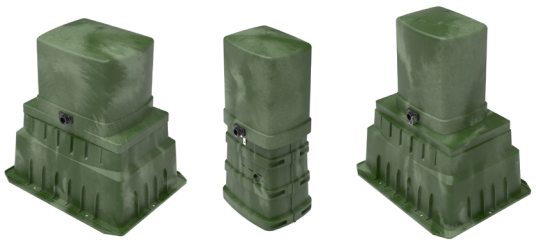
Fiberglass

Hubbell fiberglass secondary pedestals models are available in either traditional fiberglass or matched tool molded compound for the smoothest possible finish.



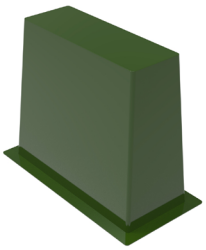
HDPE

Structural foamed, injection molded, High-Density Polyethylene (HDPE) is used to create these rugged pedestals. The flared base designs create a bell jar effect if flooding should occur.



Feed-Thru and Looping Pedestals

Fiberglass Feed-Thru and Looping pedestals are designed for looping of primary or communications cable at locations where future plans call for the installation of a transformer or splice cabinet. The fiberglass, gel coated construction is lightweight while providing excellent environmental resistance.



HDPE Secondary Pedestals

Features

- Meets requirements of typical Electric and Communications applications.
- Made of high density polyethylene structural foam.
- Various domes (covers) available.
- Non-Ferrous hardware, including captive securing bolt.
- Excellent environmental resistance.
- Available with or without connectors.
- Temporary service access doors available.









	Results	Units	Test Method
Mechanical			
Flexural Modulus	170,000	psi	ASTM D790
Tensile Strength at Yield	4,000	psi	ASTM D638
Tensile Modulus	136,000	psi	
Elongation at Break	>700	%	
Shore Hardness (Shore D)	D63-D65	-	
Izod Impact Strength-Notched	3.2 - 4.5	ft-lbs / in	ASTM D638
Thermal			
Coefficient of Thermal Expansion	7-11x10^5	in/in/°F	ASTM D696
Flammability Rating	HB	-	UL-94
Heat Deflection Temperature at 66psi	168	°F	ASTM D648
Vicat Softening Point	250	°F	ASTM D1525
Melt Temperature	260	°F	ASTM D4591
Low Temperature Brittleness	-75 to -112	°F	ASTM D746
Other			
Dielectric Strength	450	Volts / mil	ASTM D149

Fiberglass Secondary and Looping Pedestals

Technical Data

Features

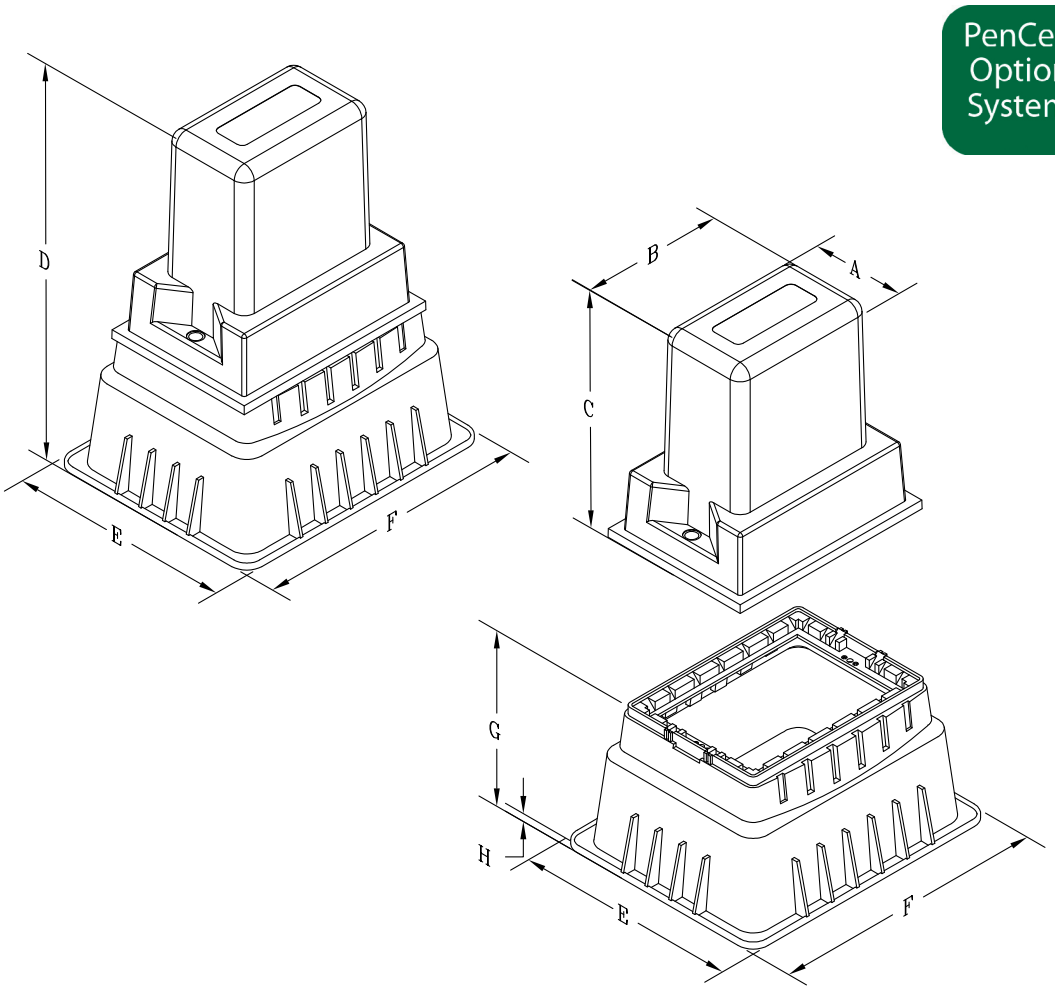
- Multiple sizes and depths.
- UV stabilized gel coat.
- Base flanges for stability.
- Sidewall geometry or ribbing for strength.
- Double locking non-corrosive hasps.
- Full range of options available.



	Results	Units	Test Method
Mechanical			
Compressive Strength	23,000	psi	ASTM D790
Tensile Strength	6,900	psi	ASTM D638
Flexural Strength	14,500	psi	ASTM D638
Thermal			
Coefficient of Thermal Expansion	4.4-6x10^{5}	in/in/°F	ASTM D696
Flammability Rating	HB	-	UL-94
Material Properties			
Water Absorption	0.52%	-	ASTM D570
Chemical Resistance	Excellent	-	ASTM D543

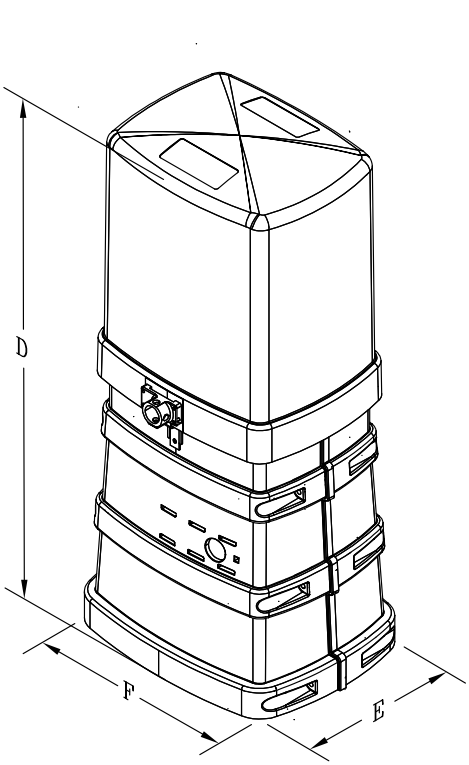
Chemical	Common Use
Sodium Chloride (5%)	Road De-Icer
Sulfuric Acid (0.1N)	Battery Acid
Sodium Carbonate (0.1N)	Water Softener
Sodium Sulfate (0.1N)	Detergents
Hydrochloric Acid (0.2N)	Mineral Acid / Cleaner
Sodium Hydroxide (0.1N)	Lye / Caustic Soda
Acetic Acid (5%)	Solvent / Vinegar
Kerosene	Jet Fuel
Transformer Oil	Mineral OIl
Magnesium Chloride (5%)	Road De-Icer

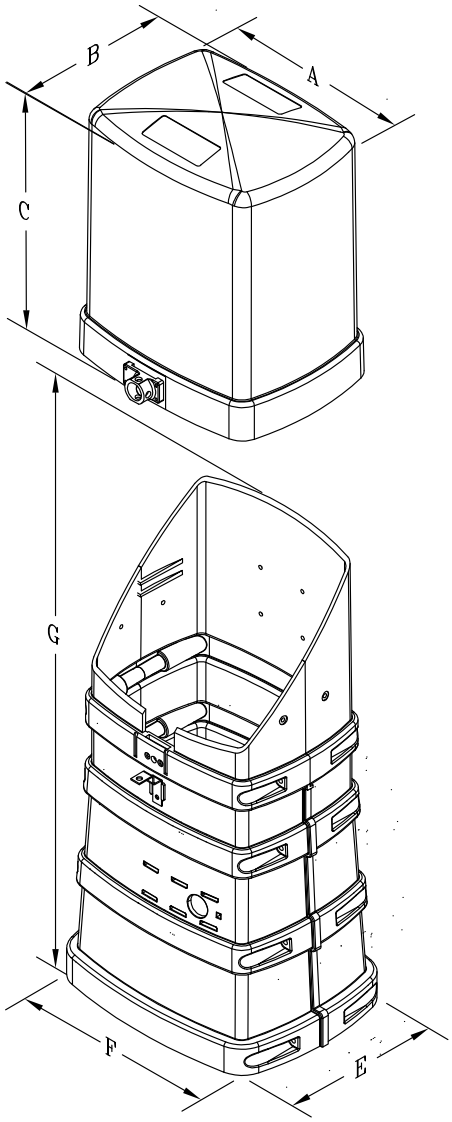
AG14



AG14

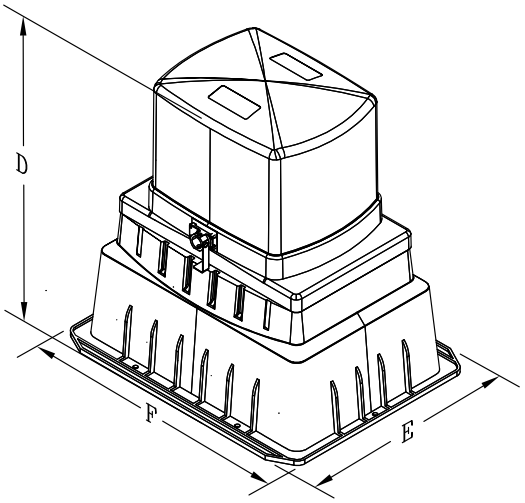
Material	Description	Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Assy Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Base Height Dim "G"	Flange Depth Dim "H"	Weight #
AG14HDHB	ASSY AG14 W/HEX BOLT	9-3/4"	12-3/4"	18"	29-1/4"	19-1/16"	23-9/16"	11 1/4"	1/2"	18
AG14HDNL	ASSY AG14 W/ NEW LOCK	9-3/4"	12-3/4"	18"	29-1/4"	19-1/16"	23-9/16"	11 1/4"	1/2"	18
AG14HDXB	ASSY AG14 W/ PENTA BOLT	9-3/4"	12-3/4"	18"	29-1/4"	19-1/16"	23-9/16"	11 1/4"	1/2"	18
AG14HDXL	ASSY AG14 W/ CRIMP LOCK	9-3/4"	12-3/4"	18"	29-1/4"	19-1/16"	23-9/16"	11 1/4"	1/2"	18



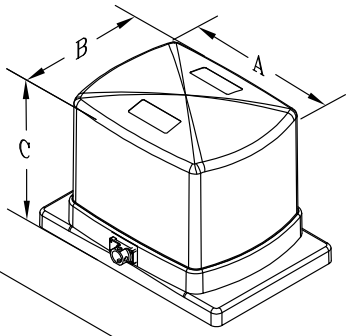


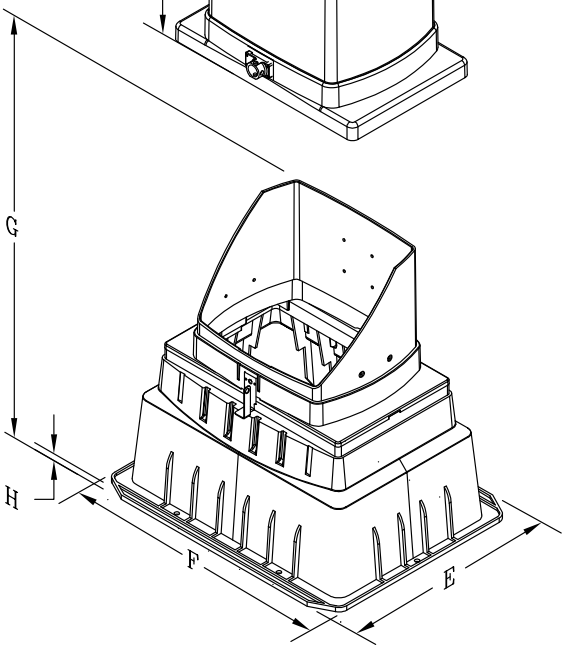
AG15

Material	Description	Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Assy Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Base Height Dim "G"	Weight
AG15HDHB	ASSY AG15 W/HEX BOLT	11-7/16"	15"	18-1/2"	37"	14"	17-1/2"	33-1/4"	21
AG15HDNL	ASSY AG15 W/NEW LOCK	11-7/16"	15"	18-1/2"	37"	14"	17-1/2"	33-1/4"	21
AG15HDXB	ASSY AG15 W/PENTA BOLT	11-7/16"	15"	18-1/2"	37"	14"	17-1/2"	33-1/4"	21



PenCell Option System

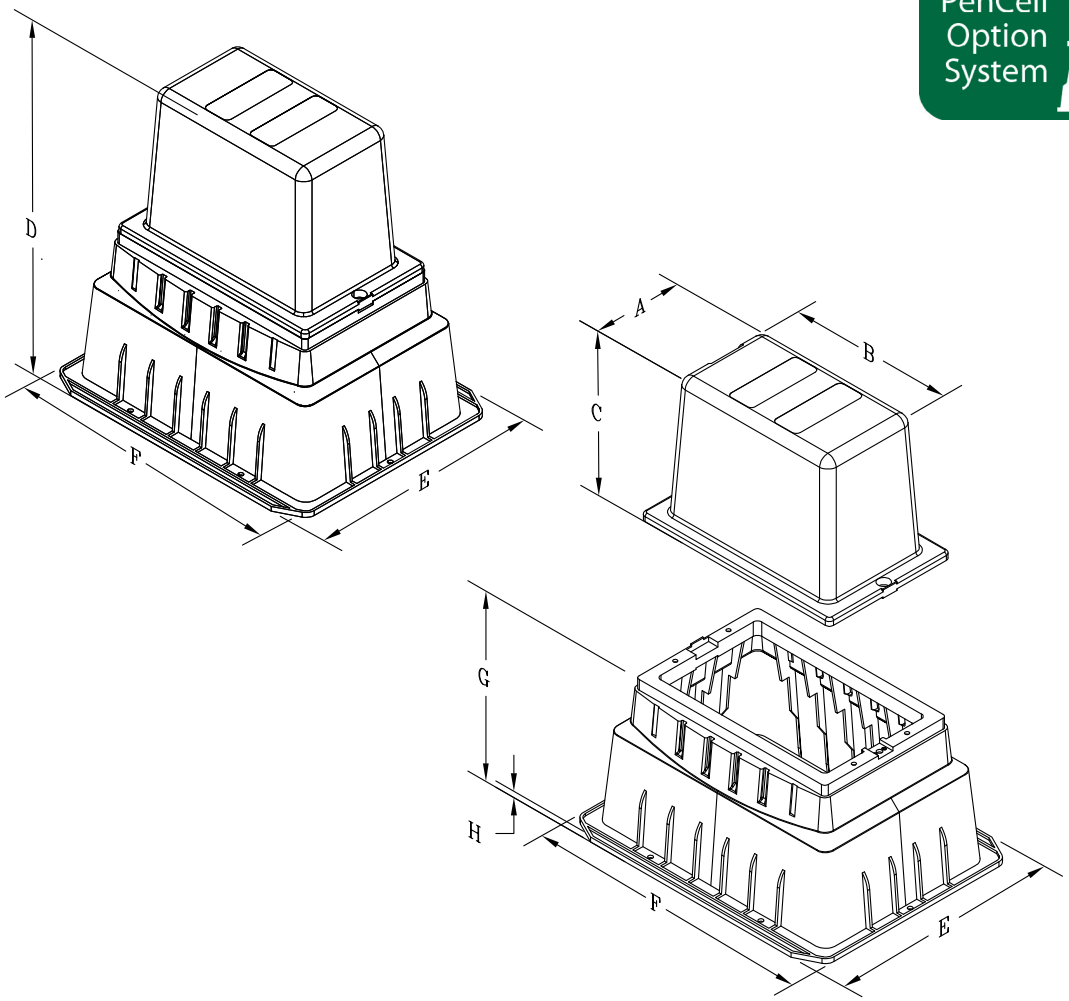




AG18

Material	Description	Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Assy Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Base Height Dim "G"	Flange Depth Dim "H"	Weight #
AG18HDHB	ASSY GREEN AG18 HEX BOLT	14-1/4"	18-1/2"	16-9/16"	30-9/16"	24"	30"	15"	1/2"	30
AG18HDNL	ASSY GREEN AG18 PENTA BOLT	14-1/4"	18-1/2"	16-9/16"	30-9/16"	24"	30"	15"	1/2"	30

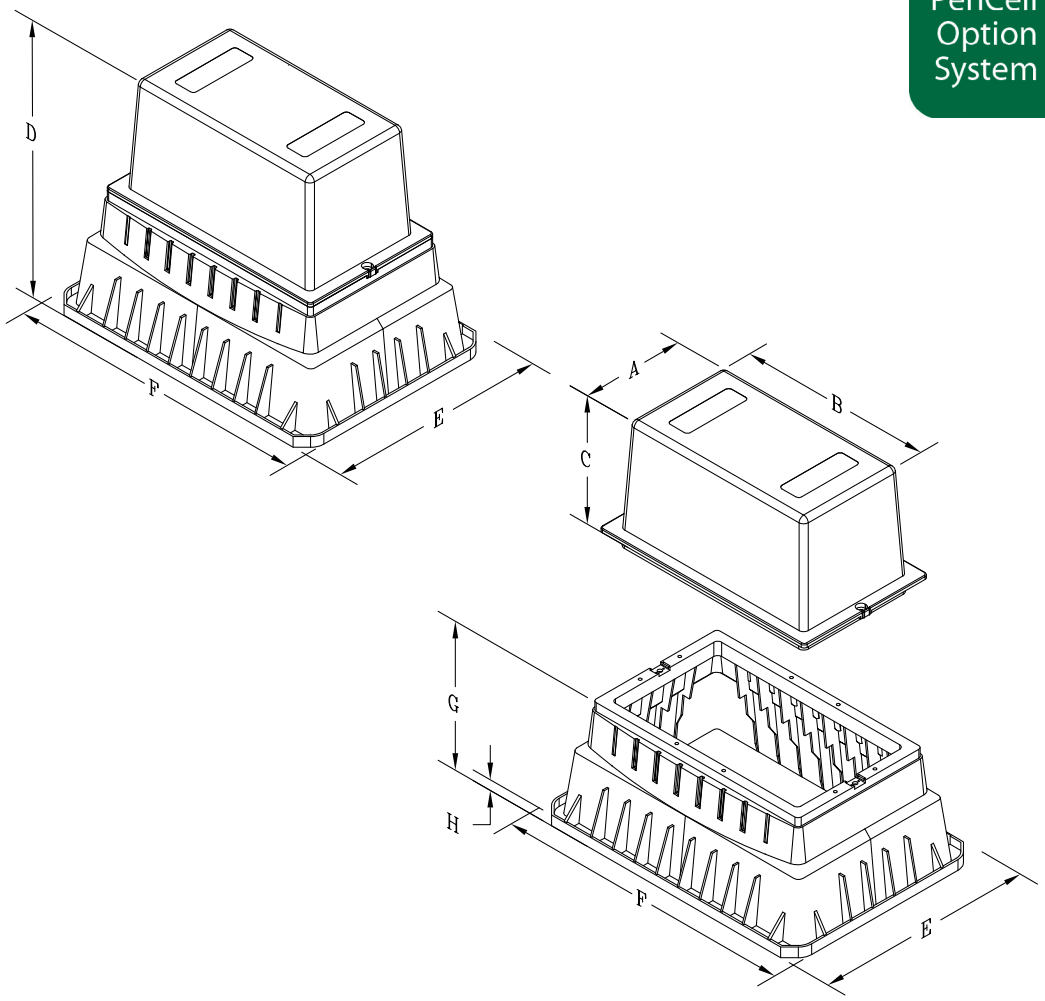
PenCell Option System



AG20

Material	Description	Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Assy Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Base Height Dim "G"	Flange Depth Dim "H"	Weight #
AG20HDHB	ASSY GREEN AG20 HEX BOLT	10-3/16"	18-1/16"	15"	29-13/16"	24"	30"	15"	1/2"	26
AG20HDNL	ASSY GREEN AG20 W/NEW LOCK	10-3/16"	18-1/16"	15"	29-13/16"	24"	30"	15"	1/2"	26
AG20HDXB	ASSY GREEN AG20 PENTA BOLT	10-3/16"	18-1/16"	15"	29-13/16"	24"	30"	15"	1/2"	26
AG20HDXL	ASSY GREEN AG20 CRIMP LOCK	10-3/16"	18-1/16"	15"	29-13/16"	24"	30"	15"	1/2"	26

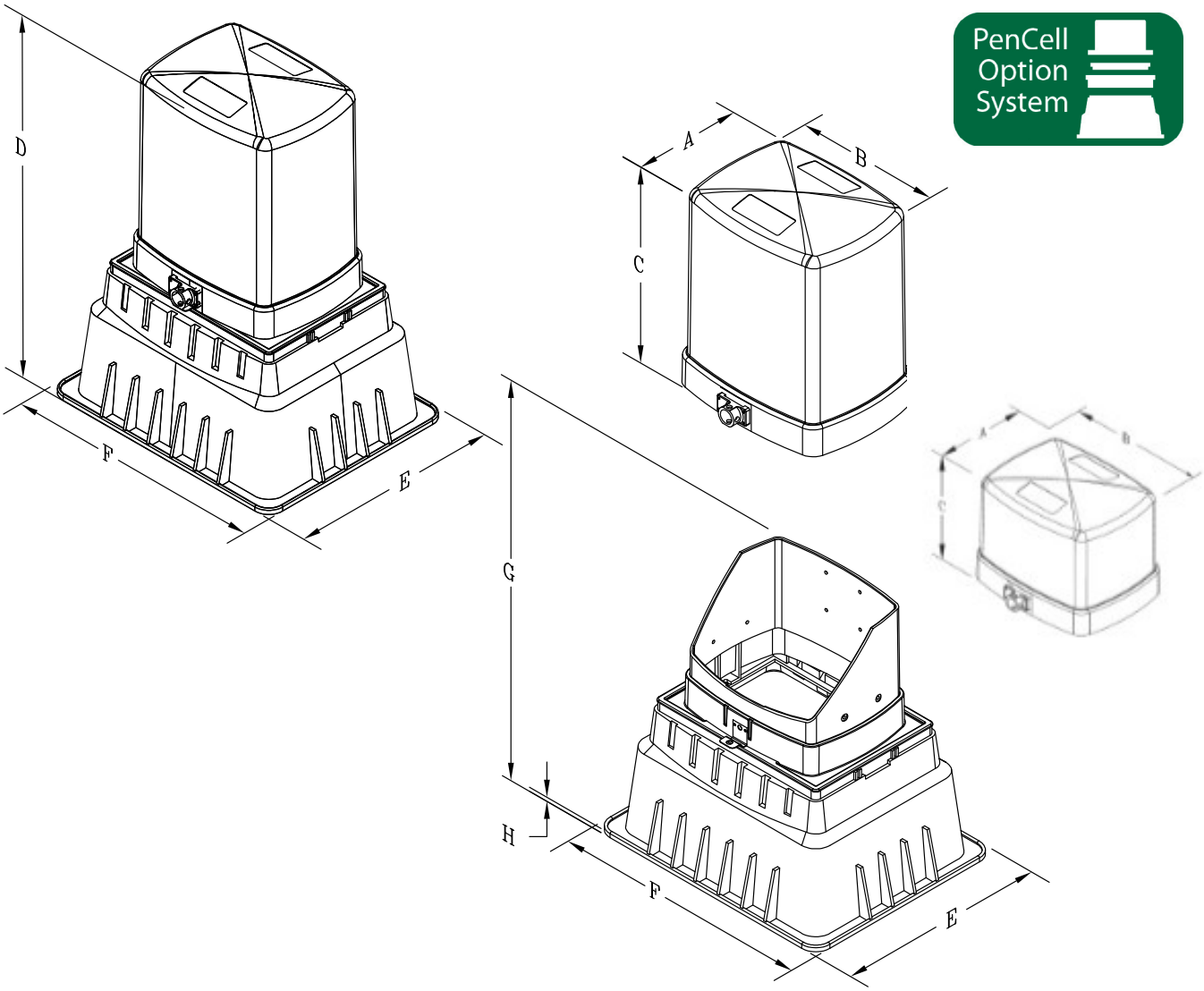
PenCell Option System



AG30

Material	Description	Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Assy Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Base Height Dim "G"	Flange Depth Dim "H"	Weight #
AG30HDXB	ASSY AG30 W/ PENTA BOLT	14-1/4"	18-1/2"	16-9/16"	32-5/16"	29-1/2"	41-1/16"	16-1/16"	1/2'	58

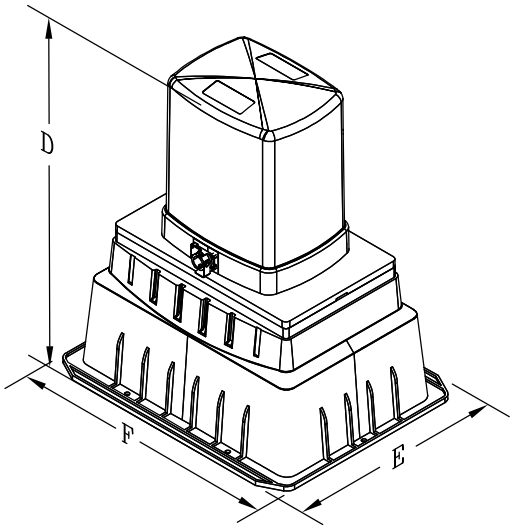
AN14



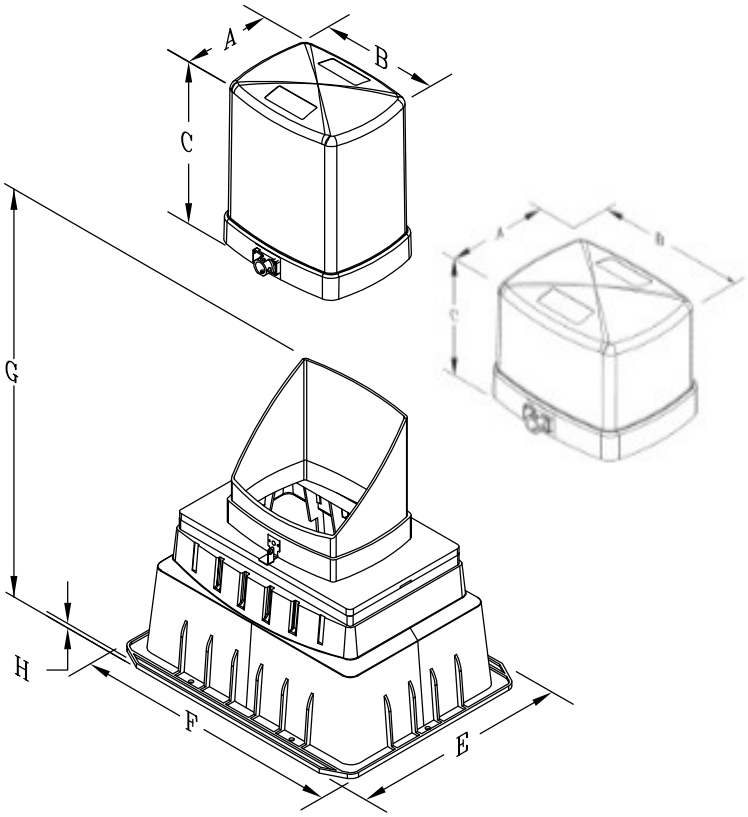
AN14

Material	Description	Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Assy Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Base Height Dim "G"	Flange Depth Dim "H"	Weight #
AN14HDNL	ASSY AN14 HIGH PROFILE PENTA BOLT	11.5"	15"	18-7/16"	30-3/4"	19-1/16"	23-9/16"	30 "	1/2"	25
AN14HDXB	ASSY AN14 HIGH PROFILE PHB	11.5"	15"	18-7/16"	30-3/4"	19-1/16"	23-9/16"	30"	1/2"	25
AN14LDXB	ASSY AN14 LOW PROFILE PENTA BOLT	11.5"	15"	12"	24 1/4"	19"	23.5"	30"	1/2"	75

AN20



PenCell Option System



AN20

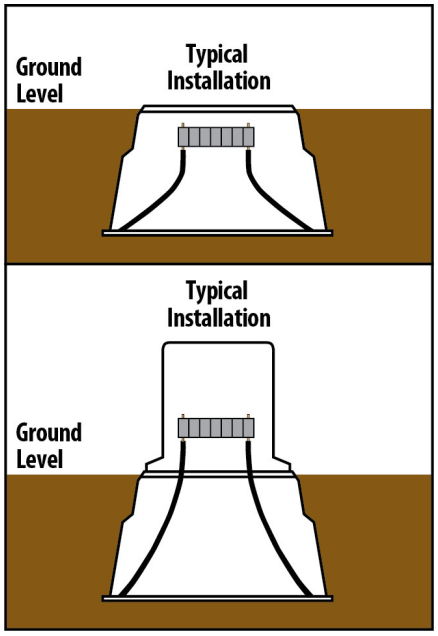
Material	Description	Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Assy Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Base Height Dim "G"	Flange Depth Dim "H"	Weight #
AN20HDNL	ASSY AN20 HIGH PROFILE NEW LOCK	11-7/16"	14-7/8"	18-1/2"	34-1/4"	24"	30"	15"	1/2"	26
AN20HDXB	ASSY AN20 HIGH PROFILE PENTA BOLT	11-7/16"	14-7/8"	18-1/2"	34-1/4"	24"	30"	15"	1/2"	26
AN20LDNL	ASSY AN20 LOW PROFILE PENTA LOCK	11-7/16"	14-7/8"	12"	22 1/4"	24"	30"	15"	1/2"	26

PenCell Option System

Exclusively from PenCell

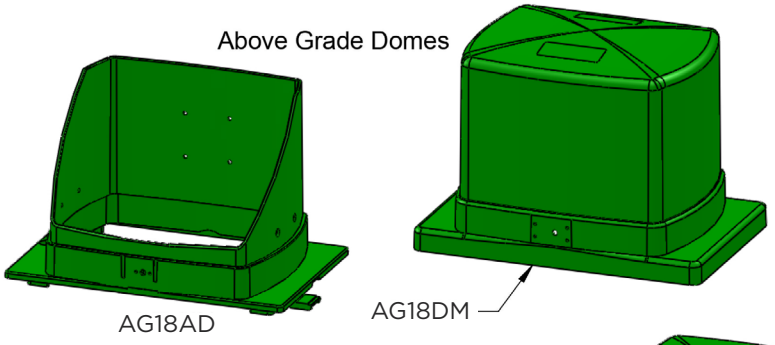
Only PenCell Plastics offers a system that accommodates your future planning.

- Change cover material.
- Add above ground pedestal.



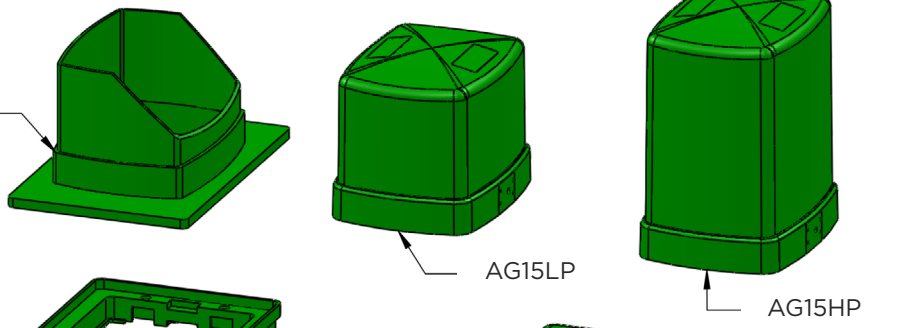
Look for this symbol throughout this section of the catalog. It identifies an Option System compatible product.

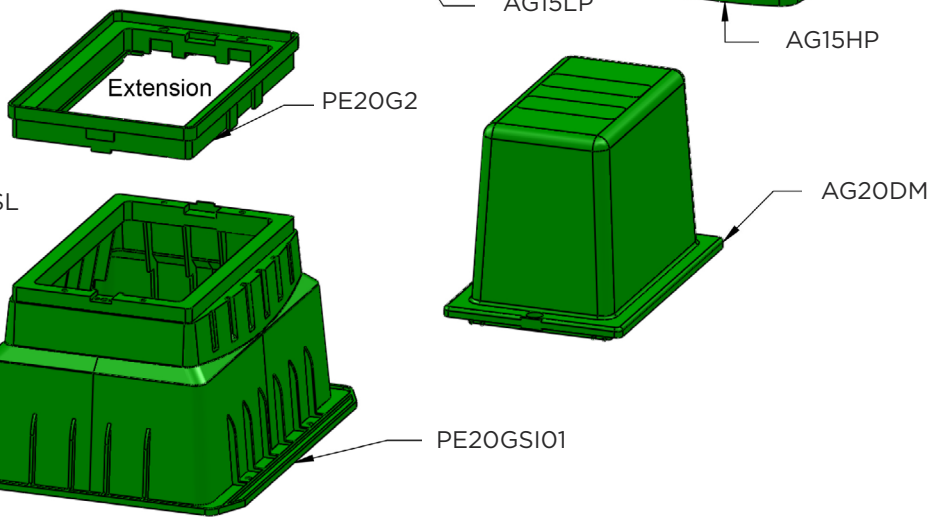
PenCell Option System



EXAMPLE AN20AD

Option System PE-20 Series





PenCell Color Options

Most PenCell HDPE Pedestals are available only in PenCell green, with a few offered in gray. PenCell LLDPE Pedestals are offered in a wide variety of colors. The three general colors are PenCell green, medium green and light green. Other colors shown below are available for LLDPE Pedestals; they have minimum order quantities.



PenCell Green



Light Green



Medium Green



Dark Green



Orange



Purple



Blue

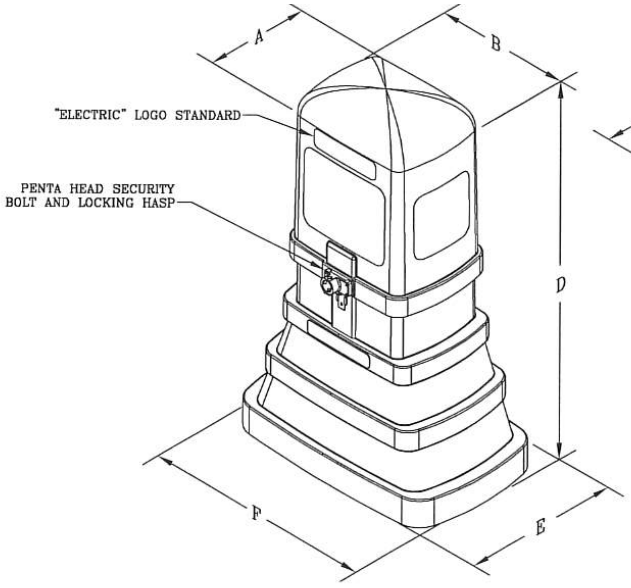
Roto-Molded Secondary Pedestals

Evolution by Revolution

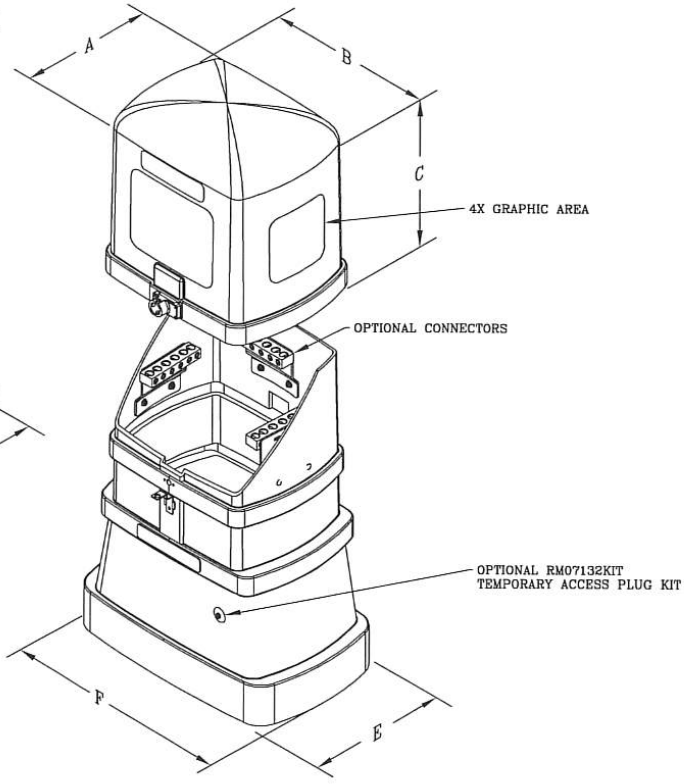
Features and Benefits

- Two sizes available.
- Linear Low Density Polyethylene.
- Antioxidant and chemical resistant.
- Nesting attribute.
- Flared base for stability.
- Integrated structural ribbing.
- No exposed internal hardware.
- Full range of options available.
- IEEE compliant double locking non-ferrous hasp.





STYLE 1



STYLE 2

LLDPE Secondary Pedestals

Technical Data Sheet

Features

- Two sizes available.
- Linear Low Density Polyethylene.
- Antioxidant and chemical resistant.
- Nesting attribute.
- Flared base for stability.
- Integrated structural ribbing.
- No exposed internal hardware.
- Full range of options available.
- IEEE compliant double locking noncorrosive hasp.



	Results	Units	Test Method
Mechanical			
Flexural Modulus	98,600	psi	ASTM D790
Tensile Strength at Yield	2,480	psi	ASTM D638
Tensile Modulus	136,000	psi	ASTM D638
ESCR (50°C), FSO, condition B, 100% Igepal	>1000	hours	ASTM D1693A
Impact Resistance (·40 °C), F5O	68	ft-lbs	ARM
Thermal			
Flammability Rating	HB	-	UL-94
Heat Deflection Temperature at 66psi	136	°F	ASTM D648
Melt Temperature	257	°F	ASTM E794
Other			
Dielectric Strength	27	kV/mm	ASTM D149

NOTE: This information is offered solely for customer consideration, examination and verification. This information is neither a warranty or a guarantee as to the performance of the actual product. Each user of the product shall determine if the material is suitable for use by their own tests.
NOTE: Because Hubbell has a policy of continuous improvement, we reserve the right to change designs and specifications without notice.

LLDPE Rotationally Molded - Secondary Pedestals

Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Overall Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Suggested Burial Depth	Part No.
10-11/16"	14-11/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP101439HDNL003
14-1/16"	18-7/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP141839HDNL003

LLDPE Rotationally Molded - Secondary Pedestals with 350 MCM & Way Lay-in Connectors

Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Overall Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Suggested Burial Depth	Part No.
10-11/16"	14-11/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP101439HDNLL33
14-1/16"	18-7/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP141839HDNLY33

LLDPE Rotationally Molded - Secondary Pedestals with 500 MCM & Way Push-in Connectors

Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Overall Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Suggested Burial Depth	Part No.
10-11/16"	14-11/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP101439HDNLL53
14-1/16"	18-7/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP141839HDNLL53

LLDPE Rotationally Molded • Secondary Pedestals with 350 MCM & Way Lay-in Connectors

Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Overall Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Suggested Burial Depth	Part No.
10-11/16"	14-11/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP101439HDNLY33
14-1/16"	18-7/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP101439HDNLY33

LLDPE Rotationally Molded - Secondary Pedestals with 600 MCM & Way Lay-in Connectors

Cover Depth Dim "A"	Cover Width Dim "B"	Cover Height Dim "C"	Overall Height Dim "D"	Base Depth Dim "E"	Base Width Dim "F"	Suggested Burial Depth	Part No.
10-11/16"	14-11/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP101439HDNLY63
14-1/16"	18-7/16"	19"	39-1/4"	16-3/16"	25-1/2"	13"	SP141839HDNLY63

Fiberglass Secondary Pedestals

Hubbell fiberglass pedestals provide a secure, maintenance free enclosure for secondary connections. Pedestals are available to accommodate floating connectors and have an optional high back design for easy connector mounting. These are available in both traditional fiberglass and a match tool molded compound for the smoothest finish possible.

Benefits

- UV stable gel-coat exterior
- Non-ferrous hardware resists corrosion.
- Glass fiber and resin construction for maximum flexural resistance

HDPE Secondary Pedestals

These injection molded high density polyethylene pedestals are designed to be rugged while providing the maximum ease of use and security. Available in four sizes, they feature a standard high back which eliminates the need for extra cumbersome brackets, extra wide bases for stability missing and cable training. With cover removed, the wide open design makes it easy to access wires for service.

Benefits

- Base flange provides stability and resists frost heave.
- Wide flared base assists with wire training and stability.
- Single piece base design provides fewer seams and better security.
- Sidewall ribbing will not bow under soil pressure when properly installed.
- UV stabilized material resists fading.
- "ELECTRIC" identification is molded into the dome.
- Non-ferrous hardware provides maximum corrosion resistance.
- Double locking hasp provides security and peace of mind.
- Graphics available.
- High and low back designs offer maximum flexibility for options.
- Connectors available mounted or as hardware kits.

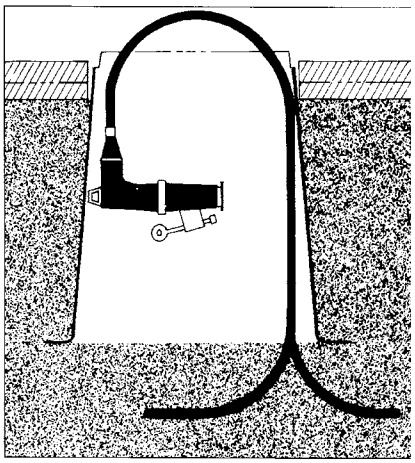






Feed-Thru and Looping Pedestals

Feed-Thru and Looping Pedestals provide convenient low-cost housing when preliminary work on URD installations gets underway. They eliminate the need for installing pads and transformers until they're actually needed and they can serve as a source for future pad-mount transformers or sectionalizing cabinets.

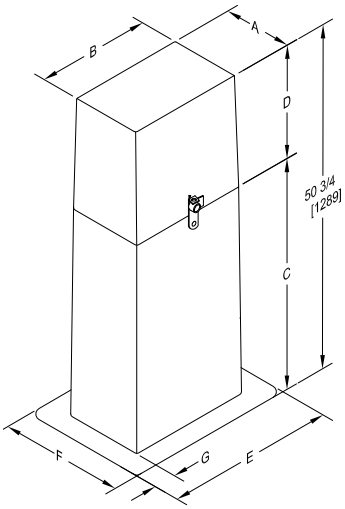


AMI Pedestals

Advanced Metering Infrastructure (AMI) pedestals are specifically designed for AMI initiatives. They're able to expedite the installation of remote-receiving units strategically located in high-density areas in order to collect electronic data sent out from SMART meters.

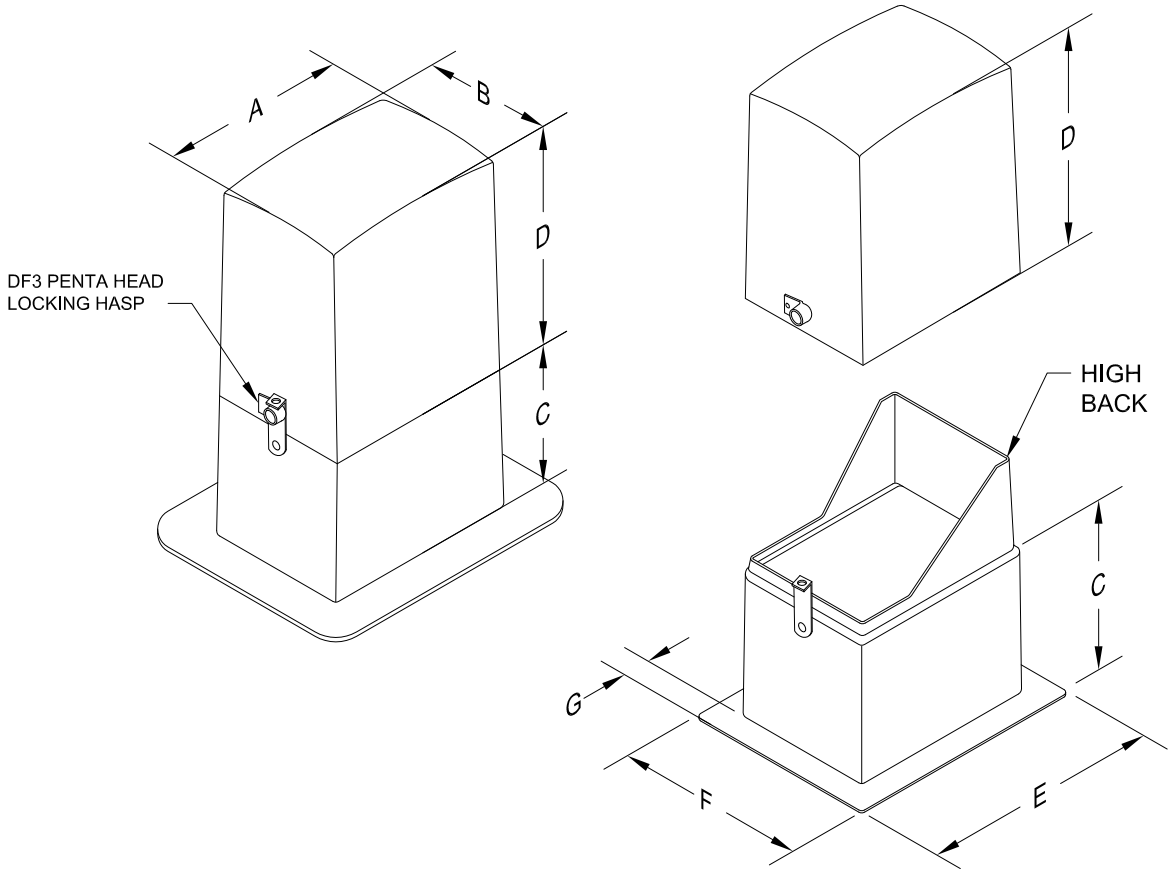
Benefits include:

- Strength – Hubbell pedestal designs incorporate the use of fire-retardant resin, chopped glass that is injected into the resin and then projected onto the surface of the cabinet mold and a process called hand lay-up woven roving, which involves building up layers of fiberglass and resin using hand rollers, brushes and spray equipment when necessary for extra reinforcement.
- Resilient – Hubbell pedestals are built to withstand the most extreme environmental conditions, whether natural or man-made. Pedestals are protected with a marine-grade UV-stabilized gel-coat finish, which provides a sturdy product finish unaffected by such corrosive agents as fertilizer spray, salt air, chemicals or ultraviolet rays. Combined with Hubbell's unique manufacturing processes, customers are assured of a product impervious to rust and corrosion.
- Efficient – The lightweight nature of Hubbell pedestals allows for easy installation by a single individual and no field assembly is required.
- Secure – As always, Hubbell's top priorities include security. The non-conductive nature of fiberglass used in the production of Hubbell pedestals reduces the potential for accidents. Security is bolstered by impact resistance – the ability to hold up under external force – and a double-locking hasp, which prevents unauthorized access into pedestals. Large flanges at the base of the pedestal provide excellent stability below grade.
- Proven Reliability – Hubbell Pedestals are accepted by the Rural Utilities Service (RUS).
- Colors – The two standard colors for Hubbell Enclosures are Willow (light) green and Munsell (dark) green.





High Back Secondary Pedestals

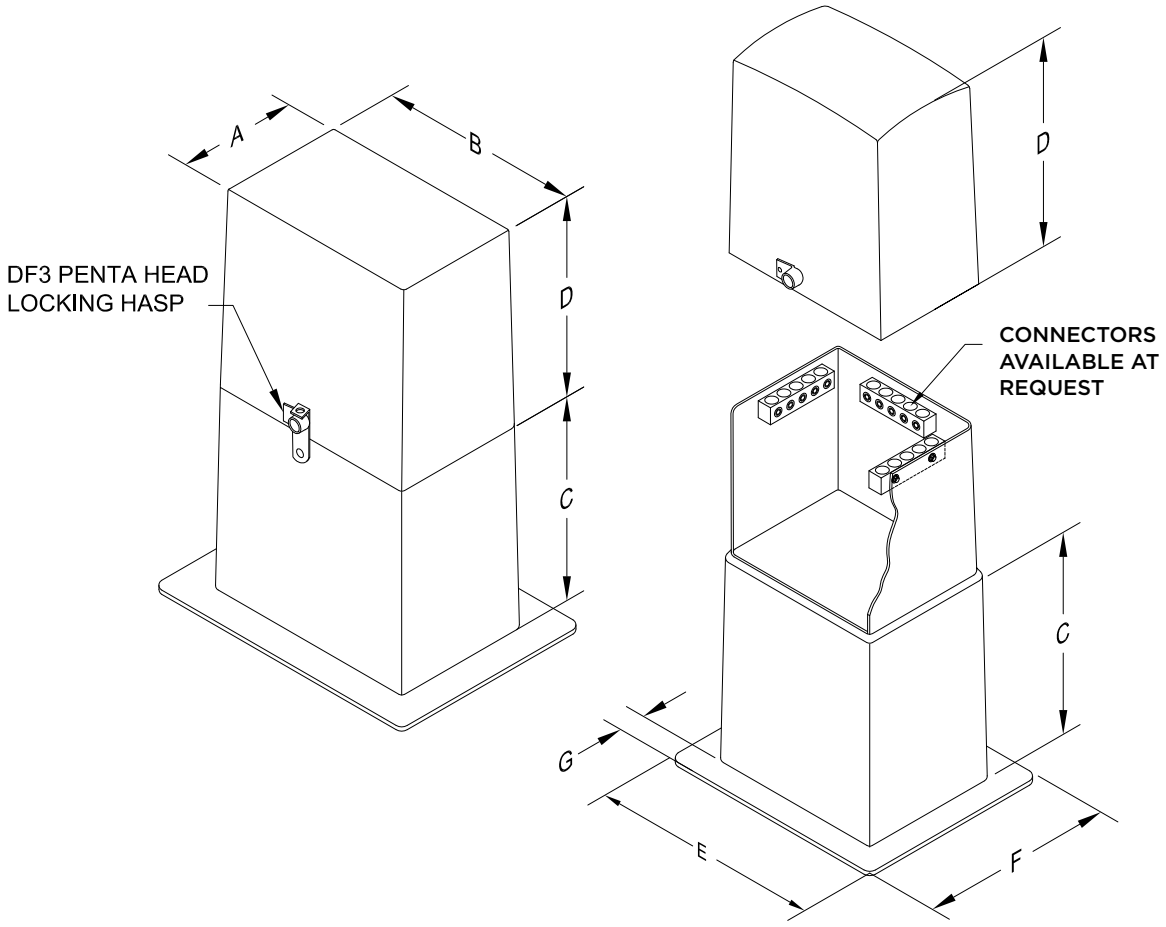


High Back Secondary Pedestals – Short High Back Style - Fiberglass

Depth Dim "A"	Width Dim "B"	Base Height Dim "C"	Cover Height Dim "D"	Base Depth Dim "E"	Base Width Dim"F"	Flange Depth Dim "G"	Part Number*	Pallet Quantity
14 1/2"	9 1/2"	12"	18"	14 1/2"	19 1/2"	2"	SF101530MDH0	22
14 1/2"	9 1/2"	18"	18"	14 1/2"	19 1/2"	2"	SF101536MDH0	22
15"	15"	12"	18"	20"	20"	3"	SF151530MDH0	20
15"	15"	18"	18"	21"	21"	3"	SF151536MDH0	20
Smooth Gelcoat Finish Available								
14 1/2"	9 1/2"	12"	18"	14 1/2"	19 1/2"	2"	SR101530MDH0	22
14 1/2"	9 1/2"	18"	18"	14 1/2"	19 1/2"	2"	SR101536MDH0	22

"Munsell Green" part numbers listed. To order other colors, reference part numbering system at back of this section.

High Back Secondary Pedestals

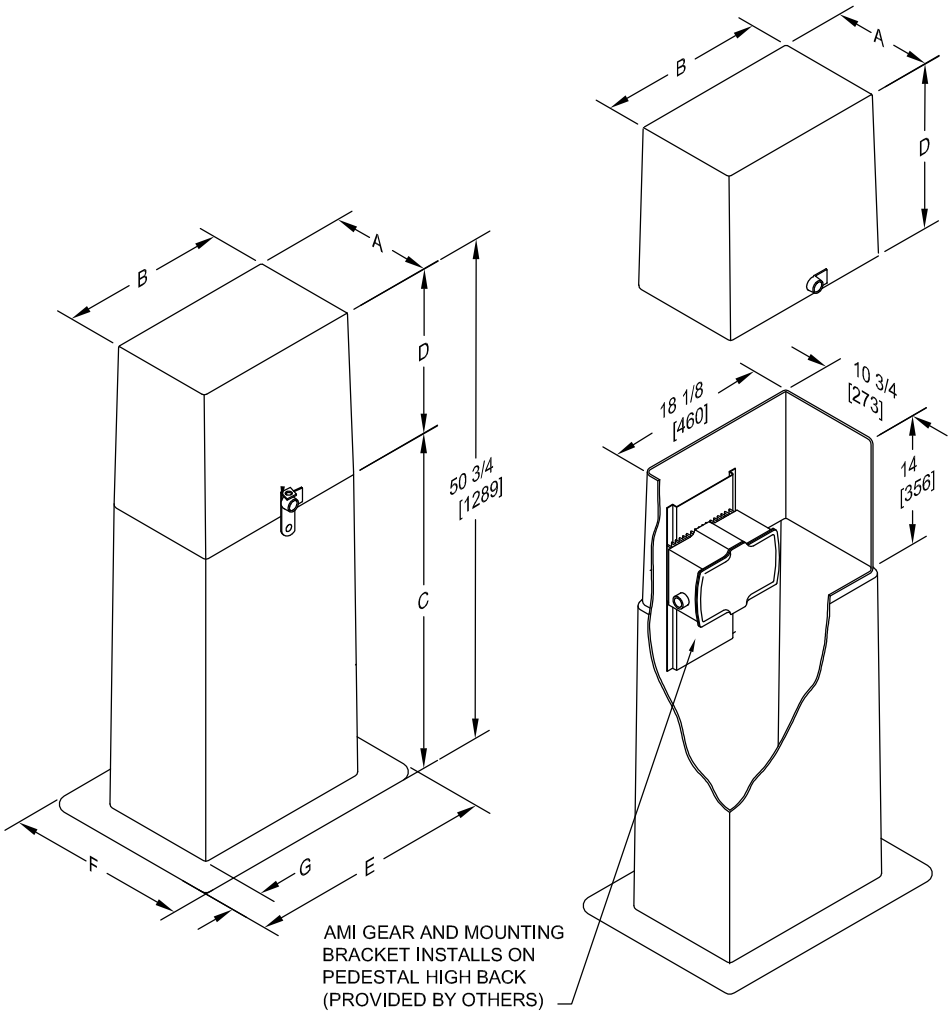


High Back Secondary Pedestals – Wide High Back Style - Fiberglass

Depth Dim "A"	Width Dim "B"	Base Height Dim "C"	Cover Height Dim "D"	Base Width Dim "E"	Base Depth Dim"F"	Flange Depth Dim "G"	Part Number*	Pallet Quantity
9 1/2"	14 1/2"	12"	18"	19 1/2"	14 1/2"	2"	SF101530MDHW	22
9 1/2"	14 1/2"	18"	18"	19 1/2"	14 1/2"	2"	SF101536MDHW	22

"Munsell Green" part numbers listed. To order other colors, reference part numbering system at back of this section.

AMI Secondary Pedestals

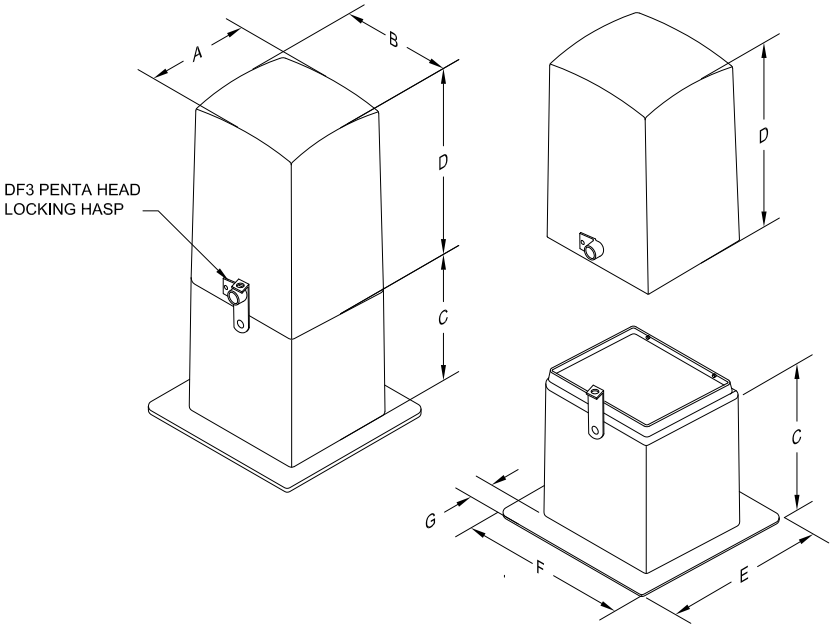


AMI Secondary Pedestal – Wide High Back Style - Fiberglass

Depth Dim "A"	Width Dim "B"	Base Height Dim "C"	Cover Height Dim "D"	Base Depth Dim "E"	Base Width Dim"F"	Flange Depth Dim "G"	Part Number*	Pallet Quantity
12"	18 1/2"	32 3/4"	18"	26 1/2"	19 1/2"	3"	SR121951MDH0	4

"Munsell Green" part numbers listed. To order other colors, reference part numbering system at back of this section.

Secondary Pedestals

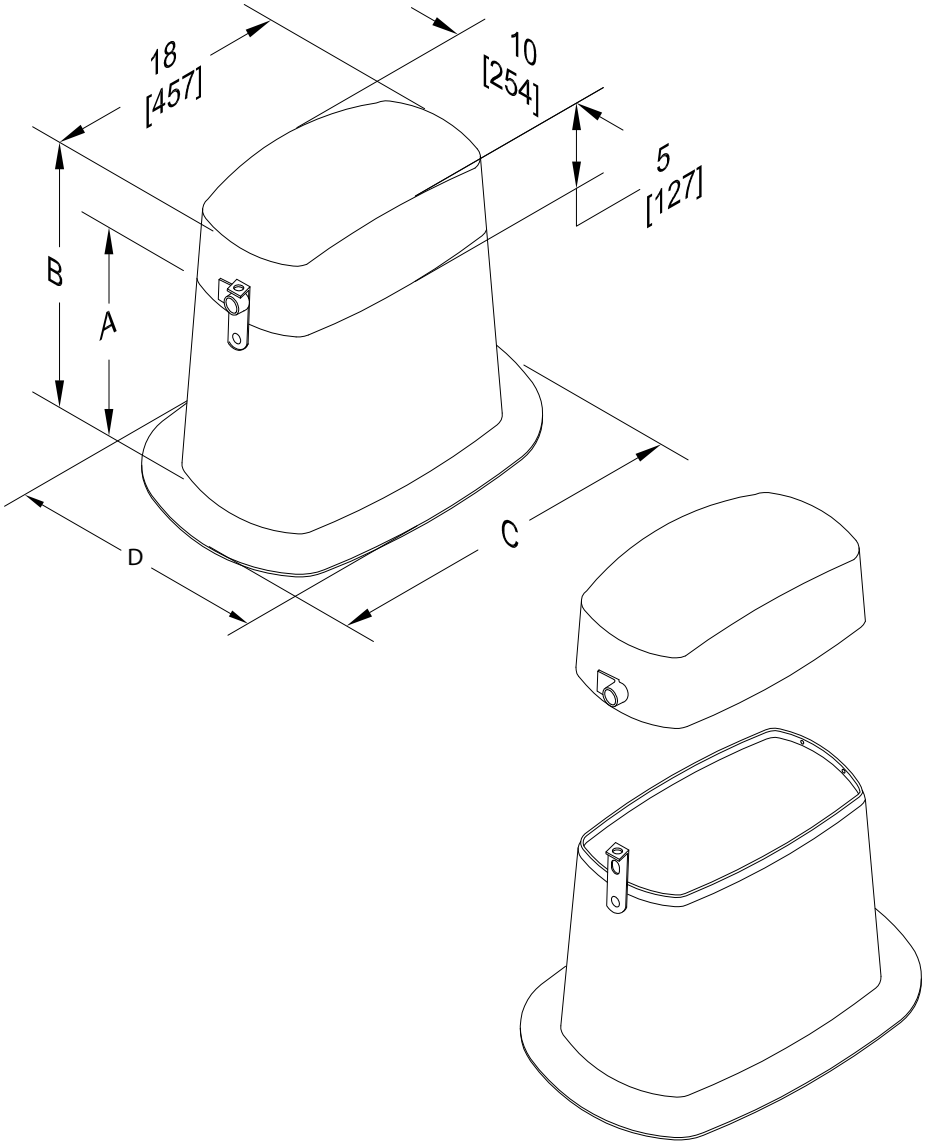


Secondary Pedestals - Fiberglass

Depth Dim "A"	Width Dim "B"	Base Height Dim "C"	Cover Height Dim "D"	Base Depth Dim "E"	Base Width Dim"F"	Flange Depth Dim "G"	Part Number*	Pallet Quantity
9 1/2"	9 1/2"	12"	18"	16 1/2"	16 1/2"	3"	SF101030MD00	30
9 1/2"	9 1/2"	18"	18"	16 1/2"	16 1/2"	3"	SF101036MD00	22
14 1/2"	9 1/2"	12"	18"	19 1/2"	14 1/2"	2"	SF101530MD00	30
14 1/2"	9 1/2"	18"	18"	20 1/2"	15 1/2"	2"	SF101536MD00	22
15"	15"	12"	18"	21"	21"	3"	SF151530MD00	20
15"	15"	18"	18"	21"	21"	3"	SF151536MD00	20
48" Galvanized Stake Included (No Bottom Flange)								
9 1/2"	9 1/2"	12"	18"	10 1/2"	10 1/2"	-	SF101030MD0S	30
14 1/2"	9 1/2"	12"	18"	15 1/2"	10 1/2"	-	SF101530MD0S	22

"Munsell Green" part numbers listed. To order other colors, reference part numbering system at back of this section.

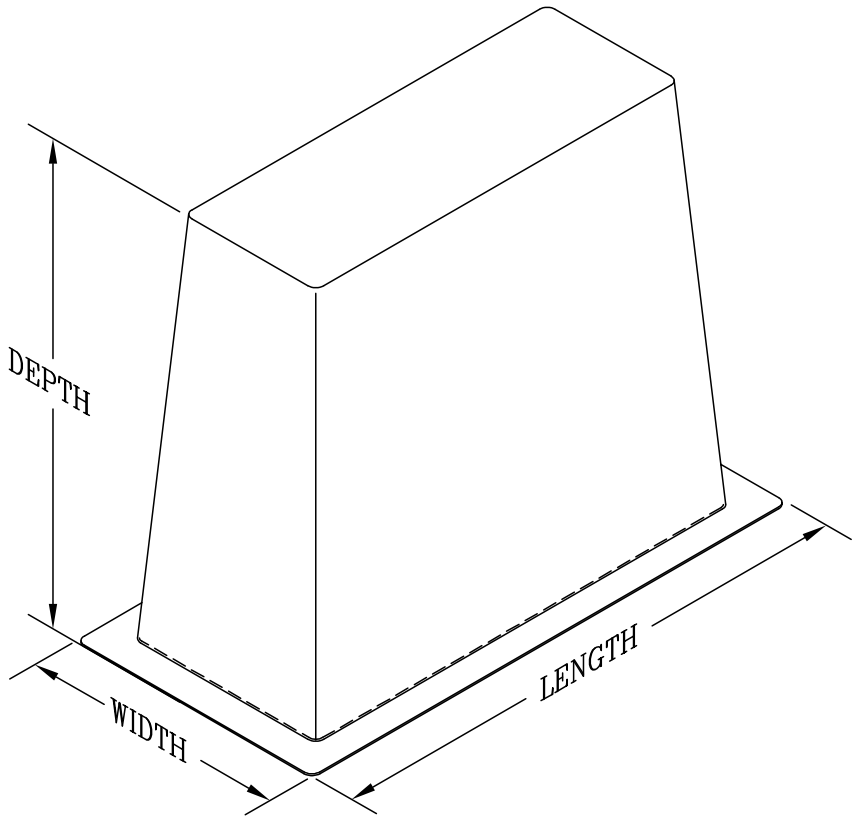
Feed-Thru Loop Pedestals



Feed-Thru Loop Pedestal - Fiberglass

Base Height Dim "A"	Base Width Dim "B"	Base Depth Dim"C"	Overall Height Dim "D"	Flange Width	Part Number*	Pallet Quantity
12"	26 3/8"	18 3/8"	19"	3"	SF101819MD	22

"Munsell Green" part numbers listed. To order other colors, reference part numbering system at back of this section.



Looping Pedestals - Fiberglass

Material	Description	*Dimensions			Weight
		Width	Length	Height	
FLP4839	Looping Pedestal 9x30x47	30″	9″	47″	52
BM164646	Looping Pedestal 16x46x46	46″	16″	46″	80

* Contact customer service for drawings.

Catalog Numbering System

Fiberglass Secondary Pedestals

1 Item	2 Material	3, 4 Length	5, 6 Width	7, 8 Height	9 Color	10 Lock	11 Options	12 Options
S	F (Fiberglass)	10″	15″	30″	A (Safety Orange)	D (Penta Bolt)	0 (None)	0 (None)
		10″	15″	36″	B (Brownstone)		H (High Back)	S (Stake)
		10″	18″	19″	D (Desert Tan)			H (Temp Service)
		15″	15″	30″	E (Earth Brown)	F (Hex Bolt)		
	R (RTM)	15″	15″	36″	M (Munsell Green)			
		12″	19″	51″	W (Willow Green)			

Roto Molding Secondary Pedestals

1, 2 Item	3, 4 Length	5, 6 Width	7, 8 Height	9, 10 Type	11, 12 Lock	13, 14 Options	15 color	16, 17, 18 Logo Code
SP	10″	14″	39″	HD (Assembly Base and Dome)	NL (Brass Lock Penta Bolt)	00 (no Connector) L3 (350 MCM Connectors) L5 (500 MCM Connectors) L6 (600 MCM Connectors) TS (Temp Service Hole) Y3 (350 MCM Lay-in Connectors) Y6 (600 MCM Lay-in Connectors)	3 (Dark Green)	000
	14″	18″	39″					

HDPE Secondary Pedestals

1, 2 Item	3, 4, 5, 6, 7, 8 Series	9, 10 Type	11, 12 Lock	13, 14 Options	15 Color	16, 17, 18 Logo Code
AG	15	HD (Assembly Base and Dome)	NL (Brass Lock Penta Bolt)	00 (no Connector)	0 (Structural Foam Green)	000
		LD (Assembly Base and Low-Profile Dome)	XB (Penta Bolt)	L3 (350 MCM Connectors)		
	14		XL (Penta Bolt & Crimp Lock)	L5 (500 MCM Connectors)		
	18			L6 (600 MCM Connectors)		
AN	20			TS (Temp Service Hole)		
	30			Y3 (350 MCM Lay-in Connectors)		
				Y6 (600 MCM Lay-in Connectors)		

CMC Connectors

Lay-In Pedestal Connectors

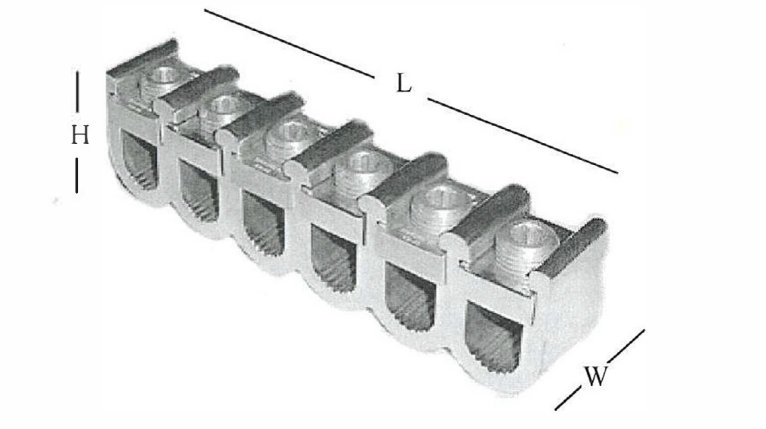
600V

TYPE LI

DUAL-RATED CONNECTORS

FOR ALUMINUM OR COPPER CONDUCTORS

- Unique lay-in feature reduces frustration of feeding multiple conductors through standard connectors.
- Each outlet has a removable “keeper” that allows conductors to be laid into the outlet, solving the problem of trying to bend in confined areas. The “keeper” is then slid over the conductor and the set-screws are tightened. It is fast and easy at initial installations, and for later service additions.
- Connectors are fabricated from 6061-T6 aluminum alloy and clear plated for high conductivity and strength.
- Fully tested ANSI Cl 19.4 for Class 'A' connectors.
- CMC® recommends the use of a 9” insulated wrench for installations.



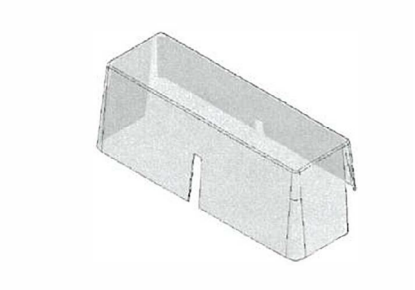
Catalog Number	Number Cond.	Conductor Range kcmil	L	W	H	Cover
**LI350-6-1	6	350-10	6.912	1.250	1.750	PEDCA
**LI600-6-1	6	600-10	8.375	1.250	2.000	PEDCA-600

* Two set-screws per conductor

** Connector includes two 1/4 - 20 mounting holes

PEDCA

Cover made with Clear, hard Lexan.



CMC Connectors

Above-Grade Secondary Connectors

600V

TYPE NA

DUAL-RATED CONNECTORS
FOR ALUMINUM OR COPPER CONDUCTORS

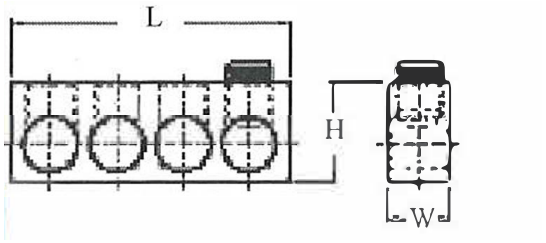
- Clear plated for low-contact resistance.
- Fully tested to ANSI C119.4 for Class 'A' connectors.
- Supplied with radial-tipped set-screws.
- 105°C rated black plastisol cover available.
- Connector fabricated from 6061 - T6 aluminum alloy for conductivity and strength.
- Includes CO-OX oxide inhibitor in all conductor holes.
- Each unit individually wrapped and labeled for ease of identification and cleanliness.
- For installation, CMC® recommends the use of a 9" insulated Allen wrench.

Looping Pedestals - Fiberglass

Catalog Number	No. of Cond.	Cond. Range AWG	Dimensions - Inches			Cover Number
			H	W	L	
NA350-61	6	350-12	1.25	1.00	5.61	NC6-350
NA500-61	6	500-10 240-4	1.406 41.4	1.00 25.4	7.22 183.39	NC6-500
NA750-61	6	750-2 300-25	1.88 47.75	1.38 35.05	8.11 205.00	NC6-750

NOTE

1. For omission of CO-OX oxide inhibitor; delete suffix - 'I'
2. Street light tap available - add suffix "SL" to catalog number.
3. To order connector and cover add "C" to description.
   eg: NA350-6CI









Service Pedestals

Service Pedestals Product Selection Guide

Service Pedestals

In order to meet your most specialized needs, Hubbell offers a wide variety of service pedestals to satisfy even your toughest application requirements. In addition to a wide range of core products and options, Hubbell can help customize a solution to achieve your goals.



AG - Style

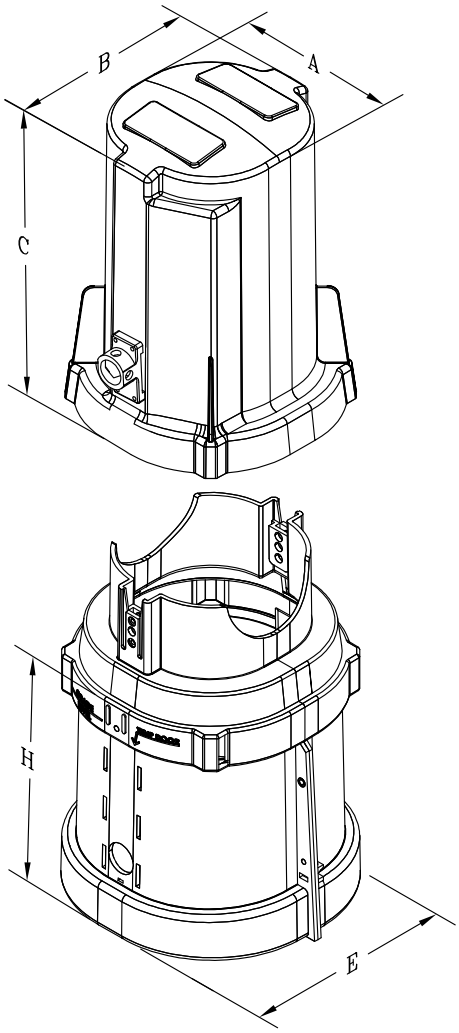
Pedestal dome, base and adapter (if applicable) are constructed of high-density Polyethylene (HDPE) structural foam. Flared base walls prevent frost heave.

AV - Style

Pedestal dome is low-density polyethylene (LDPE) roto-molded, with base constructed of high-density polyethylene (HDPE) structural foam. Flared base walls prevent frost heave.



AG8815 - Above Grade Pedestal



Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome and base are constructed from High Density Polyethylene structural foam.
- Double lock option available.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

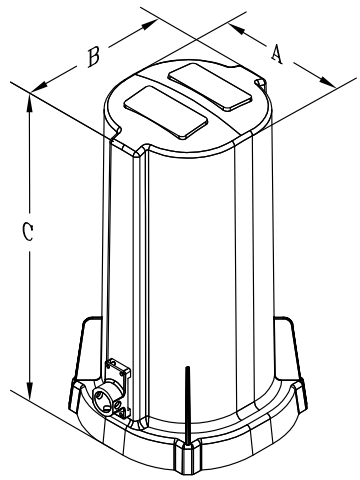
Options Available

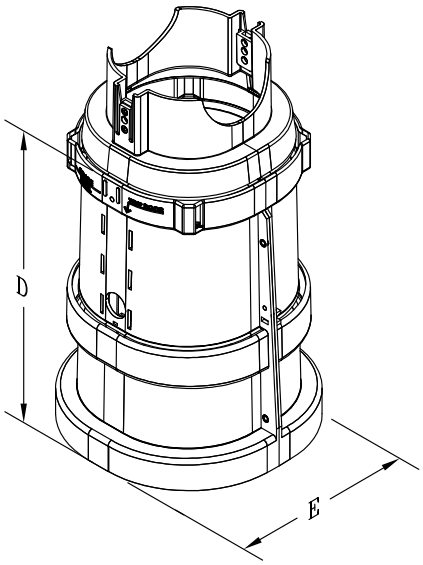
- Various mounting brackets available.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)		Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Diameter Dim "E"	
AG8815	HDPE Structural Foam 8x8x15 Dome and Base	8 4/9"	9 15/16"	15 1/8"	12"	12 5/16"	10

AG8820 - Above Grade Pedestal





Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome and base are constructed from High Density Polyethylene structural foam.
- Double lock option available.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

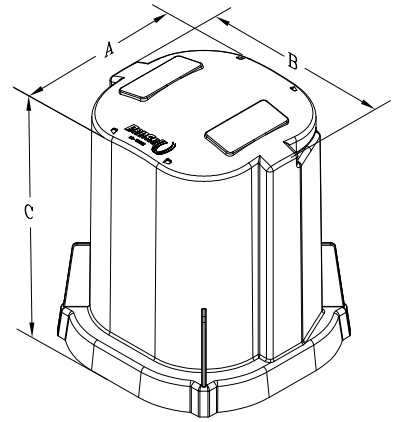
Options Available

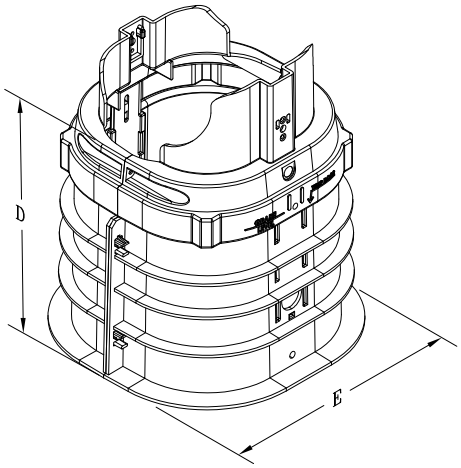
- Various mounting brackets available.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)		Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Diameter Dim "E"	
AG8820	HDPE structural foam 8x8x20 dome and base	8 5/16"	9 13/16"	20"	18"	13 1/2"	12

AG101015 - Above Grade Pedestal





Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The green pedestal dome and black base are constructed from High Density Polyethylene structural foam.
- Double lock option available.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

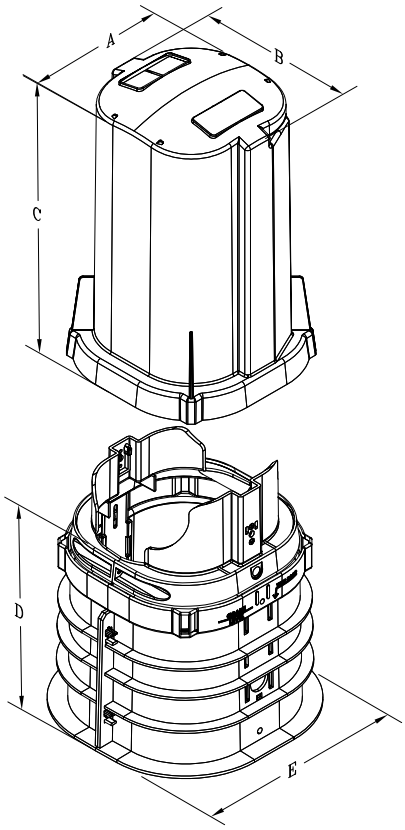
Options Available

- Various mounting brackets available.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)		Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Diameter Dim "E"	
AG101015	HDPE Structural Foam 10x10x15 Dome and Base	10 5/8"	12 1/4"	15 1/2"	12"	15 5/8"	15

AG101020 - Above Grade Pedestal



Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The green pedestal dome and black base are constructed from High Density Polyethylene structural foam.
- Double lock option available.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

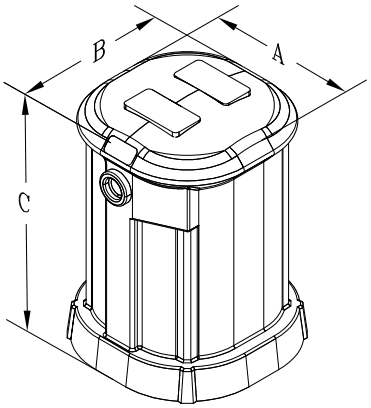
Options Available

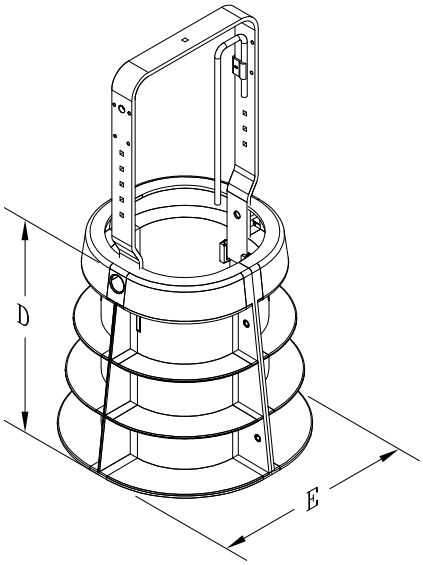
- Various mounting brackets available.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)		Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Diameter Dim "E"	
AG101020	HDPE Structural Foam 10 x 10 x 20 Dome and Base	10 5/16″	11 15/16″	20″	12″	15 5/8″	15

AV8815 - Above Grade Pedestal





Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome is Low Density Polyethylene roto-molded and the base is High Density Polyethylene structural foam.
- All stainless-steel hardware.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

Options Available

- Custom colors are available.
- Venting available.
- Various mounting brackets available.
- Hasp bracket.

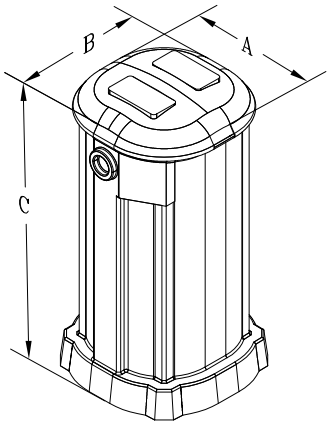
Lock Options

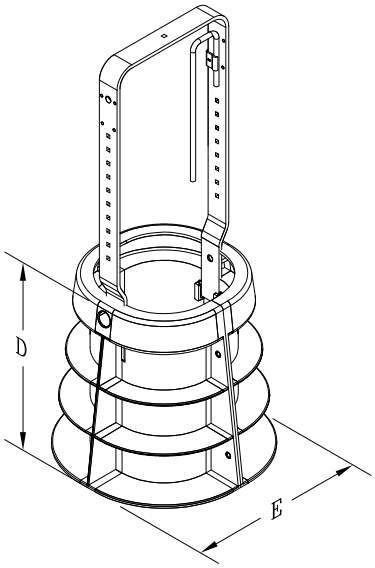
- (HB) Hex Head Bolt.
- (HF) Highfield Lock.
- Self-Locking Slam Lock (various actuators available).
  - (PT) Pin Torx.
  - (HS) Hex Slam Lock.
  - (PA) Pin Allen.
  - (PL) PenCell Lock.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)		Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Diameter Dim "E"	
AV8815	LDPE Roto-Molding 8x8x15 Dome and HDPE Structural Foam Base	10 13/16"	10 13/16"	15 7/16"	15 9/16"	13"	10

AV8820 - Above Grade Pedestal





Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome is Low Density Polyethylene roto-molded and the base is High Density Polyethylene structural foam.
- All stainless-steel hardware.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

Options Available

- Custom colors are available.
- Venting available.
- Various mounting brackets available.
- Hasp bracket.

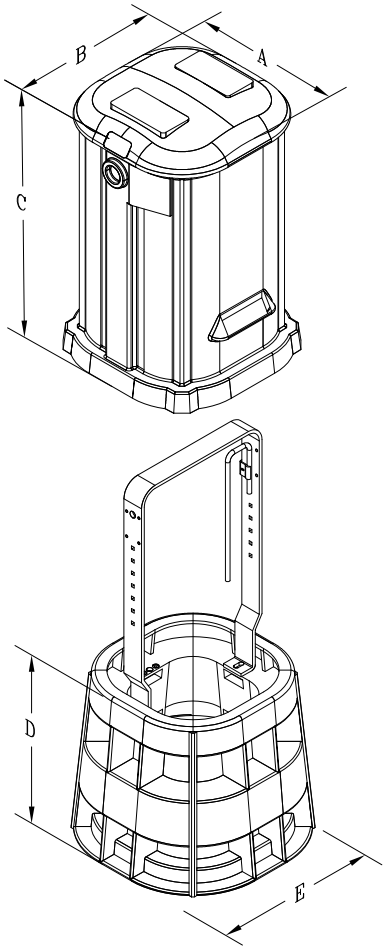
Lock Options

- (HB) Hex Head Bolt.
- (HF) Highfield Lock.
- Self Locking Slam Lock (various actuators available).
  - (PT) Pin Torx.
  - (HS) Hex Slam Lock.
  - (PA) Pin Allen.
  - (PL) PenCell Lock.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)		Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Diameter Dim "E"	
AV8820	LDPE Roto-Molding 8x8x20 Dome and HDPE Structural Foam Base	10 13/16"	10 5/16"	20 1/2"	15 9/16"	13"	12

AV101020 - Above Grade Pedestal



Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome is Low Density Polyethylene roto-molded and the base is High Density Polyethylene structural foam.
- All stainless-steel hardware.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

Options Available

- Custom colors are available.
- Venting available.
- Various mounting brackets available.
- Hasp bracket.

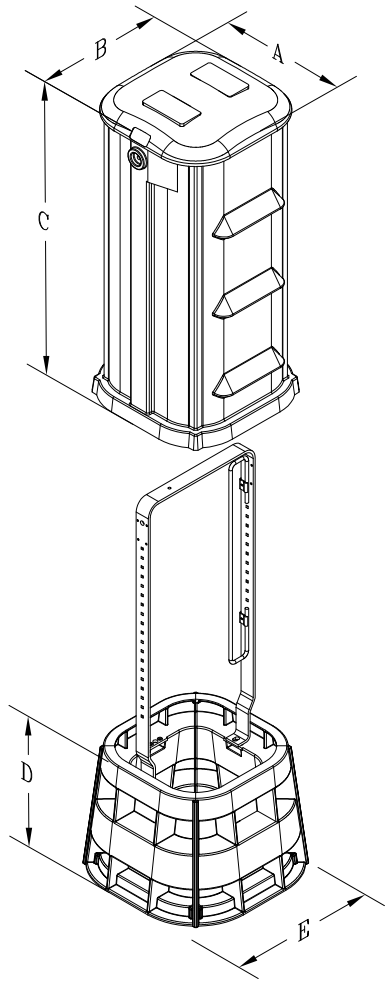
Lock Options

- (HB) Hex Head Bolt.
- (HF) Highfield Lock.
- Self-Locking Slam Lock (various actuators available).
  - (PT) Pin Torx.
  - (HS) Hex Slam Lock.
  - (PA) Pin Allen.
  - (PL) PenCell Lock.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)		Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Diameter Dim "E"	
AV101020	LDPE Roto-Molding 10x10x20 Dome and HDPE Structural Foam Base	12 9/16″	12 9/16″	20 1/4″	12 1/2″	14 3/8″	20

AV121230 - Above Grade Pedestal



Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome is Low Density Polyethylene roto-molded and the base is High Density Polyethylene structural foam.
- All stainless-steel hardware.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

Options Available

- Venting available.
- Custom colors are available.
- Various mounting brackets available.
- Hasp bracket.

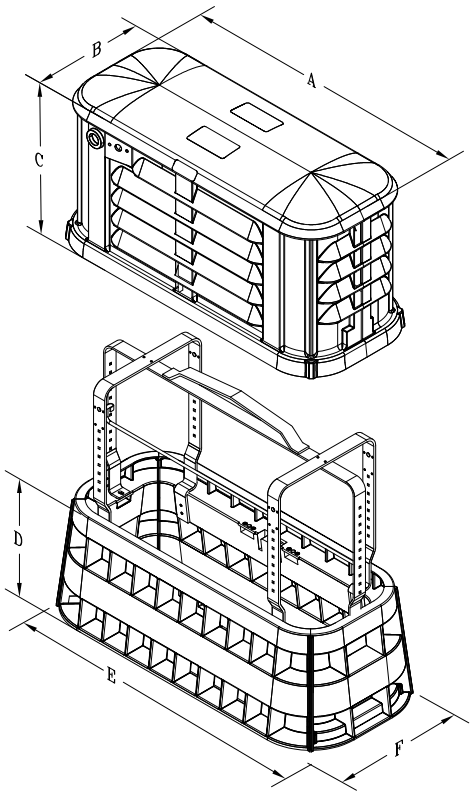
Lock Options

- (HB) Hex Head Bolt.
- (HF) Highfield Lock.
- Self-Locking Slam Lock (various actuators available).
  - (PT) Pin Torx.
  - (HS) Hex Slam Lock.
  - (PA) Pin Allen.
  - (PL) PenCell Lock.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)		Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Diameter Dim "E"	
AV121230	LDPE Roto-Molding 12x12x30 Dome and HDPE Structural Foam Base	14 7/16"	14 7/16"	31 15/16"	12 9/16"	17 1/8"	25

AV123018 - Above Grade Pedestal



Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome is Low Density Polyethylene roto-molded and the base is High Density Polyethylene structural foam.
- All stainless-steel hardware.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

Options Available

- Multiple colors are available.
- Vented standard, non-vented available.
- Various mounting brackets available.
- Hasp provision for use of customer specific lock.

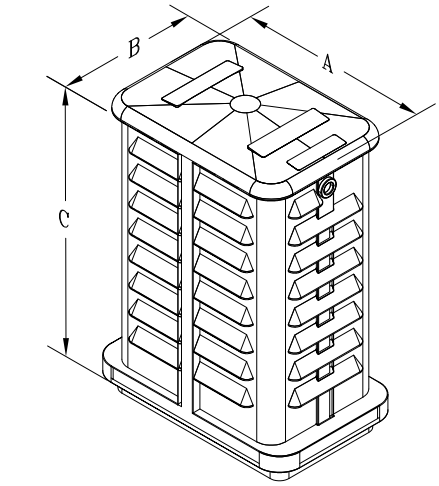
Lock Options

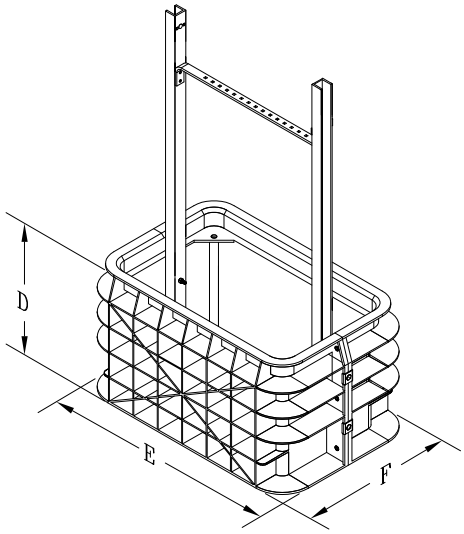
- (HB) Hex Head Bolt.
- (HF) Highfield Lock.
- Self-Locking Slam Lock (various actuators available).
  - (PT) Pin Torx.
  - (HS) Hex Slam Lock.
  - (PA) Pin Allen.
  - (PL) PenCell Lock.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)			Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Length Dim "E"	Base Width Dim "F"	
AV123018	LDPE Roto-Molding 12x30x18 Dome and HDPE Structural Foam Base	35 1/4"	14 7/16"	18"	12 9/16"	37 7/8"	17 1/8"	34

AV142034 - Above Grade Pedestal





Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome is Low Density Polyethylene roto-molded and the base is High Density Polyethylene structural foam.
- All stainless-steel hardware.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

Options Available

- Custom colors are available.
- Venting available.
- Various mounting brackets available.
- Hasp bracket.

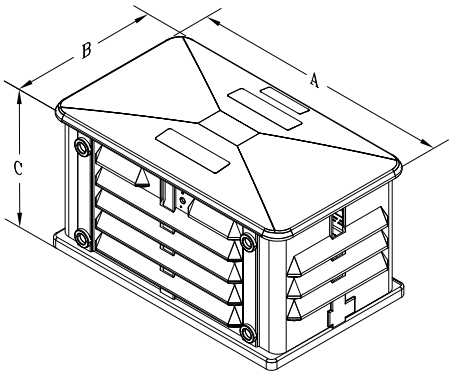
Lock Options

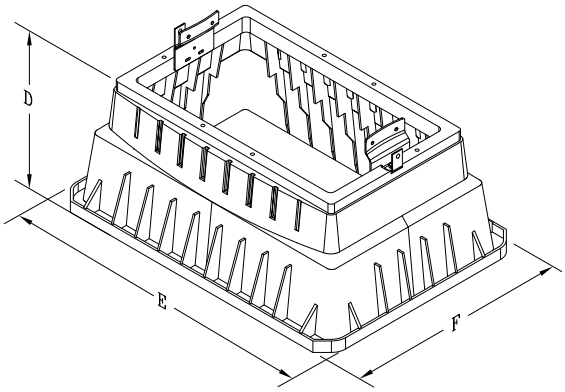
- HB) Hex Head Bolt.
- (HF) Highfield Lock.
- Self-Locking Slam Lock (various actuators available).
  - (PT) Pin Torx.
  - (HS) Hex Slam Lock.
  - (PA) Pin Allen.
  - (PL) PenCell Lock.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)			Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Length Dim "E"	Base Width Dim "F"	
AV142034	LDPE Roto-Molding 14x20x34 Dome and HDPE Structural Foam Base	23 15/16"	16 3/4"	34 1/2"	15"	27 7/8"	18 3/8"	48

AV173016 - Above Grade Pedestal





Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome is Low Density Polyethylene roto-molded and the base is High Density Polyethylene structural foam.
- All stainless-steel hardware.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

Options Available

- Custom colors are available.
- Venting available.
- Various mounting brackets available.
- Hasp bracket.

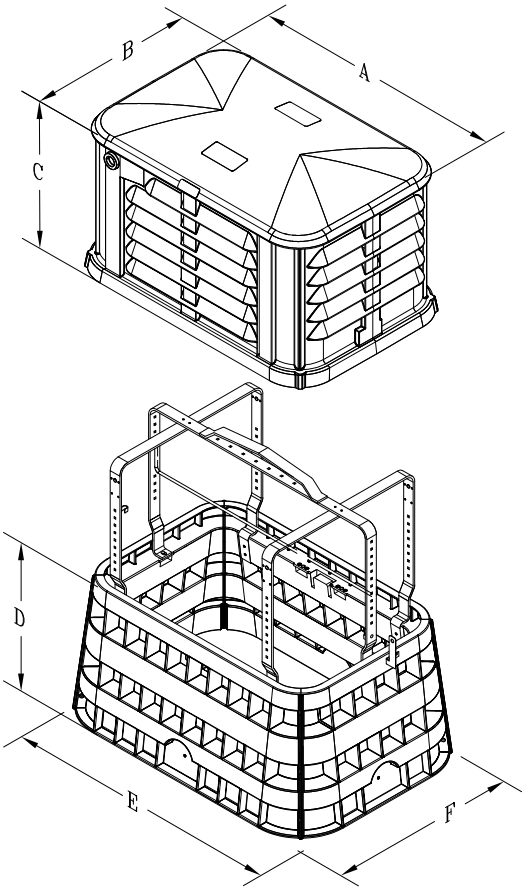
Lock Options

- HB) Hex Head Bolt.
- (HF) Highfield Lock.
- Self-Locking Slam Lock (various actuators available).
  - (PT) Pin Torx.
  - (HS) Hex Slam Lock.
  - (PA) Pin Allen.
  - (PL) PenCell Lock.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)			Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Length Dim "E"	Base Width Dim "F"	
AV173016	LDPE Roto-Molding 17x30x16 Dome and HDPE Structural Foam Base	35 1/4"	20 3/8"	18 5/8"	16 1/16"	41 1/16"	29 1/2"	48

AV183218 - Above Grade Pedestal



Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome is Low Density Polyethylene roto-molded and the base is High Density Polyethylene structural foam.
- All stainless-steel hardware.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

Options Available

- Custom colors are available.
- Venting available.
- Various mounting brackets available.
- Hasp bracket.

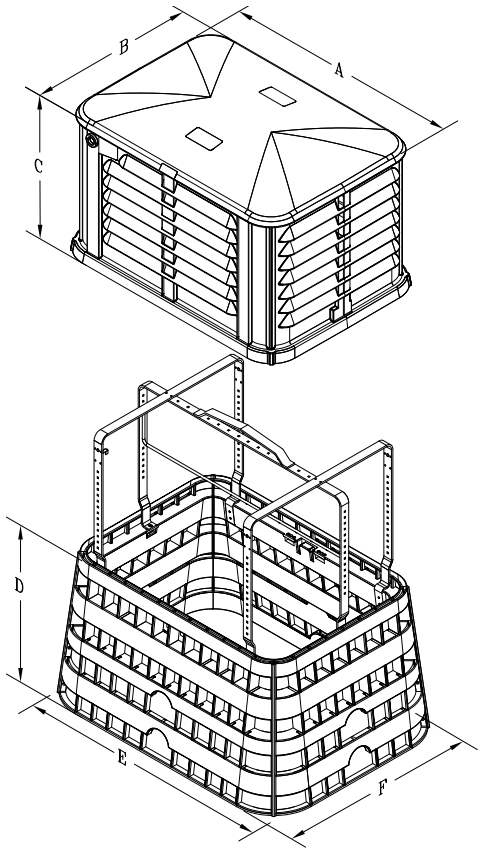
Lock Options

- HB) Hex Head Bolt.
- (HF) Highfield Lock.
- Self-Locking Slam Lock (various actuators available).
  - (PT) Pin Torx.
  - (HS) Hex Slam Lock.
  - (PA) Pin Allen.
  - (PL) PenCell Lock.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)			Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Length Dim "E"	Base Width Dim "F"	
AV183218	LDPE Roto-Molding 18x32x18 Dome and HDPE Structural Foam Base	35 3/8"	23 7/16"	21"	18"	39 3/16"	27 3/16"	48

AV243626 - Above Grade Pedestal



Key Features and Benefits

- Designed to meet requirements of Communications, CATV and Electric Service.
- The pedestal dome is Low Density Polyethylene roto-molded and the base is High Density Polyethylene structural foam.
- All stainless-steel hardware.
- Excellent environmental resistance.
- Complete unit includes base, dome and bracket.
- RDUP accepted material.
- 360° access.

Options Available

- Custom colors are available.
- Venting available.
- Various mounting brackets available.
- Hasp bracket.

Lock Options

- HB) Hex Head Bolt.
- (HF) Highfield Lock.
- Self-Locking Slam Lock (various actuators available).
  - (PT) Pin Torx.
  - (HS) Hex Slam Lock.
  - (PA) Pin Allen.
  - (PL) PenCell Lock.

Product Specifications

Part Number	Description	Dome Dimensions (in.)			Base Dimensions (in.)			Weight (lbs.)
		Dome Width Dim "A"	Dome Depth Dim "B"	Dome Height Dim "C"	Base Height Dim "D"	Base Length Dim "E"	Base Width Dim "F"	
AV243626	LDPE Roto-Molding 24x36x26 Dome and HDPE Structural Foam Base	41 1/2"	29 7/16"	26"	24"	46 3/4"	34 3/4"	75

Catalog Numbering System

Secondary Pedestals

1, 2 Model	3-8 Series	9, 10 Assembly	11, 12 Lock	13, 14 Options	15 Color	16-18 Logo
AG	8815	HD Base and Dome	00	00	0 PenCell Green	000
AV	8820	H5 Base, Dome and 5" Extension	CP Cap Plug		1 Light Green	
	101015	LD Base and Low-Profile Dome	FB Double Crimp Lock		2 Medium Green	
	101020		HB 3/ 8-16 Hex Head Bolt		3 Dark Green	
	121230		HF Highfield		7 Orange	
	123018		HS Hex Slam Lock		8 Purple	
	142034		HT Highfield w/ Tether		9 Blue	
	1730		NL Brass Lock Penta Bolt			
	183218		PA Pin Allen			
	2436		PL PenCell Lock			
			PT Pin Torx			
			SS Medical Grade Stainless-Steel			
			XB 3/ 8-16 Penta Head			
			XL Penta Head Crimp Lock			
					Special Numbers	
					5, 0	0

Verify part number through Customer Service.
Additional options may be available. Check with Customer Service.



Traffic Signal Bases

Traffic Signal Cabinet Bases - Product Selection Guide

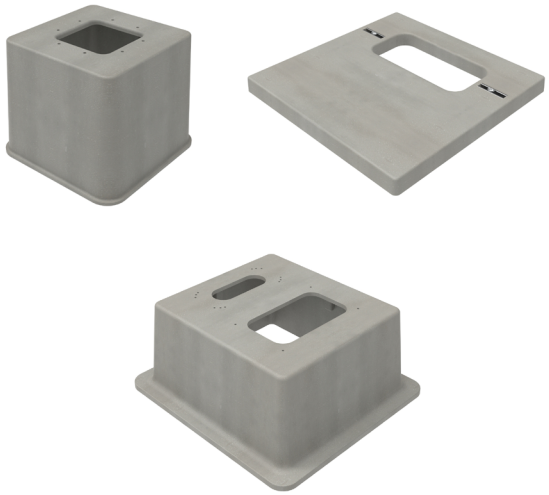
Traffic Signal Cabinet Bases

Efficiency, strength and resistance have been the hallmarks of Hubbell Traffic Signal Base solutions for more than 40 years. As an industry leader, Hubbell is known for manufacturing safe and cost-effective solutions for Traffic Signal Cabinet Bases while providing peace of mind for utility contractors and municipalities across North America.

Offering the industry's broadest line of Traffic Signal Cabinet Bases, Hubbell offers a variety of core products to satisfy even your toughest application requirements. In addition, Hubbell can also help customize a solution to meet your goals.

Combination Traffic Signal/Battery Backup - Polymer Concrete

Made from reinforced polymer concrete, Hubbell's box pads, flat pads and traffic control bases offer high quality, specification-driven products with years of proven performance. Polymer concrete offers superior strength to standard concrete, while weighing 1/10th to 1/3rd of traditional precast parts.



Traffic Signal Base Standards

IEEE C57.12.28
Recognized as an American National Standard (ANSI)
IEEE Standard for Pad-Mounted Equipment – Enclosure Integrity
Section 4 – Enclosure Mounting

IEEE C57.12.29
Recognized as an American National Standard (ANSI)
IEEE Standard for Pad-Mounted Equipment – Enclosure Integrity for Coastal Environments
Section 4 – Enclosure Mounting

RUS listings for Pad-Mounted Equipment Solutions

Reference: LIST OF MATERIALS Acceptable for Use on Systems of USDA Rural Development Electrification Borrowers

Index – Part II
Underground Distribution Equipment
Pad, Equipment - Section U
Equipment Box Pad (Sleeve) - U

Features – A Distinctive Advantage

With stronger, more cost-efficient equipment, Hubbell Pad-Mounted solutions offer a number of advantages over competitor's products made of conventional materials. Hubbell materials are stronger, lighter, more corrosion resistant, better able to withstand freeze/thaw cycles and easier to handle. These are the hallmarks of Hubbell's Pad-Mounted Equipment Solutions.

- Lightweight – 1/10 to 1/3 of the weight of concrete.
- High strength – Compressive, flexural and tensile strengths three to five times that of traditional concrete.
- Cost-Effective – Easy to handle, no special equipment required to install. Outperforms conventional materials for longer service and lower life-cycle costs.
- Stable under freeze/thaw conditions.
- Impact Resistant – Tested per ASTM D-2444.
- Low Water Absorption – Less than 1% per ASTM D-570.
- Chemical, Corrosion and UV Resistant – Resistant to alkalines, acids, weathering and other forms of deterioration.
- Nonflammable – Will not support combustion.
- Nonconductive – No grounding required.

Traffic Signal Cabinet Base - Cross Reference Guide

Using This Selection Guide

Follow the steps outlined in this guide to select the appropriate traffic signal cabinet base for your application. For more information or for answers to any questions you might have, call your local Hubbell representative. Detailed product drawings are included in this section and also can be accessed from the website.

1. Determine Type of Cabinet

Hubbell offers a variety of traffic signal cabinet bases that work with most NEMA and 170E cabinets manufactured today.

The footprint of the cabinet will determine which base to install. Please see the Traffic Signal Cabinet Base Cross Reference Guide on pages 102 - 109 to choose the proper base for your application. If your cabinet is not listed, feel free to contact your local Hubbell representative. Throat sizes and insert locations can be tailored to meet your requirements.



2. Determine Work Pad Requirements

Hubbell offers work pads to accompany all of the traffic signal cabinet bases. If the cabinet is to be installed on a surface other than a sidewalk, a work pad may be necessary to provide stable, dry footing.

An alternative option to using a flat work pad in front of the traffic signal cabinet base is to use an enclosure instead. An enclosure serves as a splice box and the work pad also provides a skid resistant walking surface. Hubbell offers a wide variety of enclosure sizes and depths to choose from. Your local Hubbell representative is available to assist you in selecting the appropriate enclosure and options to suit your application.



Many Departments of Transportation choose Hubbell traffic signal cabinet bases when they have projects requiring new and retrofit installations of traffic control cabinets. Hubbell traffic signal cabinet bases are less expensive than concrete to install, can be quickly installed by employees, can be relocated and can reduce potential injury and/or liability if struck by a vehicle.

In the application pictured, the DOT had previously poured concrete in place for each traffic signal foundation. The installation process using concrete could take up to a week or more depending on weather and involved having to schedule around other work crews. The cost of the Quazite base was approximately half the cost of the cast-in-place concrete method and installation time was reduced to one-half day.

Traffic Signal Cabinet Base - Cross Reference Guide

MCCAIN Cabinets

Type	Bolt Pattern	Hubbell Part No
303/308	varies	PB25251212B24
330	varies	PB25251212B24
332	25 x 15	PB24361117B18
		PH46881020B6T
		PH50804021B6T
		PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB40441323A24
		PH46881020B6T
332D	39 1/4 x 25	PB40582230500
		PH50804021B6T
332E	25 x 15	PB24361117B18
		PH46881020B6T
		PH50804021B6T
		PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB40441323A24
		PH46881020B6T

MCCAIN Cabinets (contd.)

Type	Bolt Pattern	Hubbell Part No
332L	25 x 15	PB24361117B18
		PH46881020B6T
		PH50804021B6T
		PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB40441323A24
		PH46881020B6T
333	40 3/4 x 18 1/2	PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB27452139502
		PB27452139501
		PB27452139500
		PL54483620B4T
		PH50804021B6T
333L	40 3/4 x 18 1/2	PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500

If your cabinet is not listed here, please contact your local Hubbell representative for additional sizes and insert configurations. Information shown in catalog is a partial listing. If pad or throat size is not listed, contact Hubbell field sales office.

Traffic Signal Cabinet Base - Cross Reference Guide

MCCAIN Cabinets (contd.)

Type	Bolt Pattern	Hubbell Part No
333L	40 3/4 x 18 1/2	PB27452139502
		PB27452139501
		PB27452139500
		PL54483620B4T
		PH50804021B6T
333JP	40 3/4 x 18 1/2	PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB27452139502
		PB27452139501
		PB27452139500
		PL54483620B4T
		PH50804021B6T
334	25 x 15	PB24361117B18
		PH46881020B6T
		PH50804021B6T
		PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB40441323A24
		PH46881020B6T

MCCAIN Cabinets (contd.)

Type	Bolt Pattern	Hubbell Part No
334L	25 x 15	PB24361117B18
		PH46881020B6T
		PH50804021B6T
		PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB40441323A24
		PH46881020B6T
336	13 1/2 CL	PB25251212B24
336L	13 1/2 CL	PB25251212B24
337	varies	PB25251212B24
341	25 x 15	PB24361117B18
		PH46881020B6T
		PH50804021B6T
		PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB40441323A24
		PH46881020B6T
340 ITS	40 1/2 x 18 1/2	PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24

If your cabinet is not listed here, please contact your local Hubbell representative for additional sizes and insert configurations. Information shown in catalog is a partial listing. If pad or throat size is not listed, contact Hubbell field sales office.

Traffic Signal Cabinet Base - Cross Reference Guide

MCCAIN Cabinets (contd.)		
Type	**Bolt Pattern**	**Hubbell Part No**
340 ITS	40 1/2 x 18 1/2	PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB27452139502
		PB27452139501
		PB27452139500
		PL54483620B4T
		PH50804021B6T
342 ITS	25 x 15	PB24361117B18
		PH46881020B6T
		PH50804021B6T
		PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB40441323A24
		PH46881020B6T
346 ITS	15 x 6	PB25251212B24
NEMA M TS1	26 1/2 x 13 1/2	PB24360612B18
NEMA M TS2 Type 2 Standard	26 1/2 x 13 1/2	PB24360612B18

MCCAIN Cabinets (contd.)		
Type	**Bolt Pattern**	**Hubbell Part No**
NEMA P44 TS1	40 3/4 x 18 3/4	PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB27452139502
		PB27452139501
		PB27452139500
		PL54483620B4T
		PH50804021B6T
NEMA P44 TS2	40 3/4 x 18 3/4	PB40440608B15
		PB40440608B24
		PB40440928B24
		PB40441218B24
		PB40580616B24
		PB40581024B24
		PB40581224B24
		PB40582230500
		PB27452139502
		PB27452139501
		PB27452139500
		PL54483620B4T
		PH50804021B6T

If your cabinet is not listed here, please contact your local Hubbell representative for additional sizes and insert configurations. Information shown in catalog is a partial listing. If pad or throat size is not listed, contact Hubbell field sales office.

Traffic Signal Cabinet Base - Cross Reference Guide

NEMA Cabinets

Type	Bolt Pattern	Hubbell Part No
M	CL x 12	PB24360612B18
P	40 3/4" x 18 1/2"	PB40440608B15
		PB40440608B24
		PB40580616B24
P-38	34 1/2" x 18 1/2"	PB40440608B15
		PB40440608B24
		PB40580616B24
P-44	40 3/4" x 18 1/2"	PB40440608B15
		PB40440608B24
		PB40580616B24
R	40 3/4" x 18 1/2"	PB40440608B15
		PB40440608B24
		PB40580616B24
R-38	34 1/2" x 18 1/2"	PB40440608B15
		PB40440608B24
		PB40580616B24
R-44	40 3/4" x 18 1/2"	PB40440608B15
		PB40440608B24
		PB40580616B24

Signal Control

Type	Bolt Pattern	Hubbell Part No
336/332	15" x 6"	PB25251212B24

Southern Cabinets

Type	Bolt Pattern	Hubbell Part No
IV	26 1/2" x 13 1/2"	PB24360612B18
V	30" x 18"	PB40580616B24
V-44	40 3/4" x 18 1/2"	PB40440608B15
		PB40440608B24
		PB40580616B24
VI	30" x 18"	PB40580616B24
332	25" x 15"	PB25251212B24
	25" x 15"	PB40580616B24
336S	15" x 15"	PB25251212B24
336	15" x 15"	PB25251212B24

170 Controllers

Type	Bolt Pattern	Hubbell Part No
330	17" x 12 1/2"	PB24360612B18
332	25" x 15"	PB40440608B15
		PB40440608B24
		PB40580616B24
334	25" x 15"	PB40440608B15
		PB40440608B24
		PB40580616B24
336	15" x 6"	PB25251212B24
336 (A & S)	15" x 6"	PB25251212B24

SafeTran #170

Type	Bolt Pattern	Hubbell Part No
334C	15" x 6"	PB25251212B24

If your cabinet is not listed here, please contact your local Hubbell representative for additional sizes and insert configurations. Information shown in catalog is a partial listing. If pad or throat size is not listed, contact Hubbell field sales office.

Traffic Signal Cabinet Base - Cross Reference Guide

Erpel (EDC)			
Cabinet Option	**Part No.**	**NEMA/170 Ref.**	**Hubbell Part No**
Double Door	DBL363213	—	PB40440608B15
Double Door		—	PB40440608B24
Double Door	DBL483615	—	PB40440608B15
Double Door		—	PB40440608B24
Double Door	DBL604415	—	PB40580616B24
Double Door	DBL724818	—	PB40580616B24
Double Door	DBL724824	—	PB40580616B24
Double Door	DD604830	—	PB40580616B24
Flush Door	FD503119	—	PB40440608B15
Flush Door		—	PB40440608B24
Flush Door	FD553826	—	PB40440608B15
Flush Door		—	PB40440608B24
Flush Door	FD773826	—	PB40440608B15
Flush Door		—	PB40440608B24
Flush Door	FD554426	—	PB40580616B24
Flush Door	FD774426	—	PB40580616B24
Front & Rear Door	FDR363624	—	PB40440608B15
Front & Rear Door		—	PB40440608B24
Front & Rear Door	FDR443624	—	PB40440608B15
Front & Rear Door		—	PB40440608B24
Front & Rear Door	FDR773826	—	PB40440608B15
Front & Rear Door		—	PB40440608B24
Front & Rear Door	FDR774426	—	PB40580616B24
Quad Door	LQD774826	—	PB40580616B24
Quad Door	LQD484836	—	PB40580616B24
Quad Door	LQD605036	—	PB40580616B24
Quad Door	LQD605636	—	PB40580616B24
Pedestal	TPE401608	—	PB24360612B18
Enclosure	TPE401615	—	PB25251212B24

If your cabinet is not listed here, please contact your local Hubbell representative for additional sizes and insert configurations. Information shown in catalog is a partial listing. If pad or throat size is not listed, contact Hubbell field sales office.

Traffic Signal Cabinet Base Cross Reference Guide

Erpel (EDC) (contd.)

Cabinet Option	Part No.	NEMA/170 Ref.	Hubbell Part No
Large Single Door	LSD301815	2B	PB24360612B18
Large Single Door	LSD362015	3B	PB24360612B18
Large Single Door	LSD412516	G	PB24360612B18
Large Single Door	LSD512516	K	PB24360612B18
Large Single Door	LSD503017	M	PB24360612B18
Large Single Door	LSD583017	MSX	PB24360612B18
Large Single Door	LSD763017	MXX	PB24360612B18
Large Single Door	LSD503617	M36	PB40440608B15
Large Single Door		—	PB40440608B24
Large Single Door	LSD723617	—	PB40440608B15
Large Single Door		—	PB40440608B24
Large Single Door	LSD363624	—	PB40440608B15
Large Single Door		—	PB40440608B24
Large Single Door	LSD443624	—	PB40440608B15
Large Single Door		—	PB40440608B24
Large Single Door	LSD553826	P-38	PB40580616B24
Large Single Door	LSD773826	R-38	PB40580616B24
Large Single Door	LSD554426	P-44, R-44	PB40440608B15
Large Single Door		—	PB40440608B24
Large Single Door	LSD774426	R-44	PB40440608B15
Rack Mount		—	PB40440608B24
Rack Mount	ERM392421	336	PB25251212B24
Rack Mount	ERM462421	336	PB25251212B24
Rack Mount	ERM463027	—	PB40440608B15
Rack Mount		—	PB40440608B24
Rack Mount	ERM553027	—	PB40440608B15
Rack Mount		—	PB40440608B24
Rack Mount	ERM672430	332	PB40440608B15
Rack Mount		—	PB40440608B24
Rack Mount		332	PB40580616B24
Rack Mount	ERM672438	—	PB40440608B15
Rack Mount		—	PB40440608B24

If your cabinet is not listed here, please contact your local Hubbell representative for additional sizes and insert configurations. Information shown in catalog is a partial listing. If pad or throat size is not listed, contact Hubbell field sales office.

Traffic Signal Cabinet Base Reference Guide

3. Determine Type of Cabinet

Hubbell traffic signal cabinet bases are constructed of strong polymer concrete and reinforced with a heavy-weave fiberglass. Unlike concrete bases, polymer concrete bases are designed to break away when subjected to severe impact. This feature helps reduce the risk of serious injury or fatalities resulting from these incidents.

Hubbell polymer concrete traffic signal cabinet bases also resist UV rays, chemicals and water absorption. Concrete bases are susceptible to damage caused by freeze/thaw cycles. Thermoplastic fiberglass bases can become brittle and eventually crack when exposed to the weather. The durability that Quazite provides means lower maintenance and life cycle costs.

Traffic Signal Cabinet Base Performance

Performance Criteria	Hubbell Precast Polymer Concrete Bases	Precast Concrete Bases	Cast-in-Place Concrete Bases	Thermoplastic / Fiberglass Bases	Aluminum and Steel Bases
Stable under loading during high temperatures (won't flex or warp)	X	X	X		X
Stable under loading during cold temperatures (won't crack)	X				X
Not susceptible to damage caused by freeze/thaw cycles	X			X	X
Resistant to corrosion caused by weathering, road chemicals and equipment lubricants	X			X	
Provides long-term durability (fatigue or creep resistant)	X	X	X		X
Frangible base will break away when cabinet is struck by a vehicle	X			X	

Traffic Signal Cabinet Base Reference Guide

4. Determine Installation Requirements

Installing Hubbell traffic signal cabinet bases is easy and cost effective because it requires no special equipment to set the base. A backhoe is all that is necessary to lift the base in place. Hubbell traffic signal cabinet bases also save time during installation. Unlike cast-in-place bases that take days to form, pour, set and remove the forms, Hubbell traffic signal cabinet bases can be installed quickly, allowing the cabinet and equipment installation to begin immediately after setting the base.

Traffic Signal Cabinet Base Performance

Performance Criteria	Hubbell Precast Polymer Concrete Bases	Precast Concrete Bases	Cast-in-Place Concrete Bases	Thermoplastic / Fiberglass Bases	Aluminum and Steel Bases
Easily installed in areas with limited accessibility	X			X	X
Minimal planning and scheduling of crews required for installation	X			X	X
No special equipment (such as boom truck or crane) needed for installation	X			X	X
Easily installed by two crew members due to light weight material	X			X	X
Cabinet and base can be easily installed in the same day	X	X		X	X

Pad Numbering System

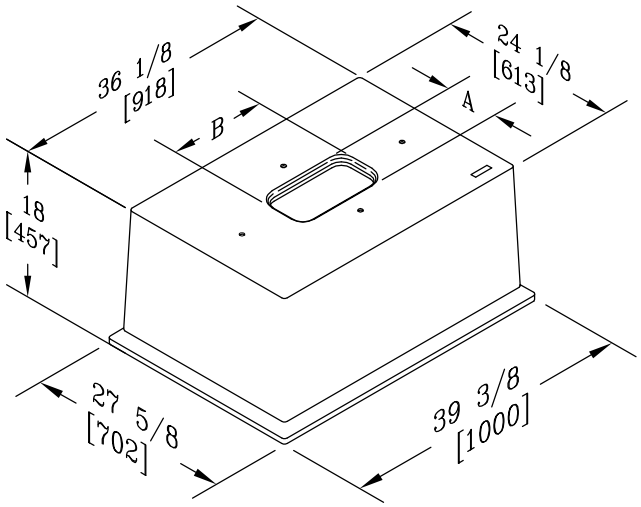
Weight	Style	Size	Throat Size	Item	Depth	Surface
L - Lightweight Mix	B - Box Pad	48″ x 46″	8″ x 17″	A - 3/8-16 UNC Inserts	3 ″ thick	S - Smooth
P - Standard Mix	H - Electrical Equipment Pad			B - 1/2-13 UNC Inserts	(Indicates surface thickness if flat pad; indicates depth if box pad.)	T - Skid Resistant
	J - Split Electrical Equipment Pad			C - 5/8-11 UNC Inserts		
	K - Split Telecommunications Equipment Pad			E - 5/8 Thru Hole	**BOX PAD DEPTH**	
	L - Telecommunications Equipment Pad			F - Struts with 3/8″ Inserts	0	0
				G - Struts with 1/2″ Inserts	1	2
				H - Struts with 5/8″ Inserts	2	4
					3	5
					4	6
					5	8

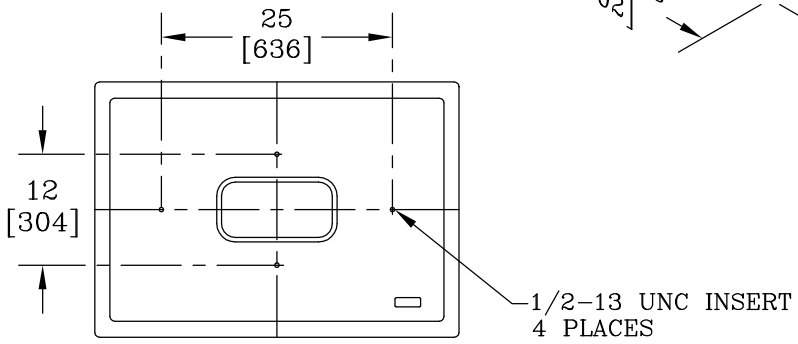
Information shown in catalog is a partial listing.
If pad or throat size is not listed, contact Hubbell field sales office.

24" x 36" Traffic Signal Cabinet Base for NEMA Type "M" Cabinets

Specifications/Data

NEMA TYPE M
MOUNTING PATTERN:
25" X 12"





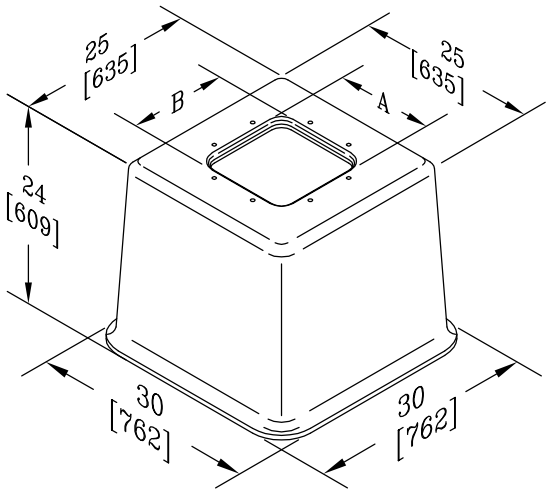
Traffic Signal Cabinet Base for NEMA Type M Cabinet – 24" x 36"

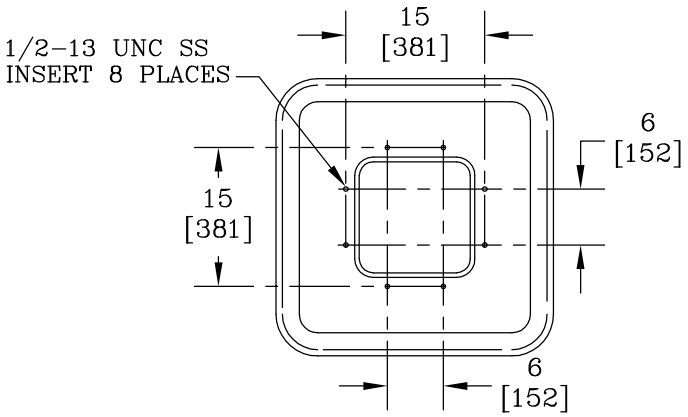
Top Dim's. (in)	Throat Size (in.)	Depth (in.)	Weight (lbs.)	Pallet Qty.	Part No.
24 1/8 X 36 1/8"	6 X 12"	18"	159	3	PB24360612B18

25" x 25" Traffic Signal Cabinet Base

For 336, 336L and 346 ITS Cabinets

336, 336L, 346 ITS
MOUNTING PATTERN:
6" x 6" x 15"





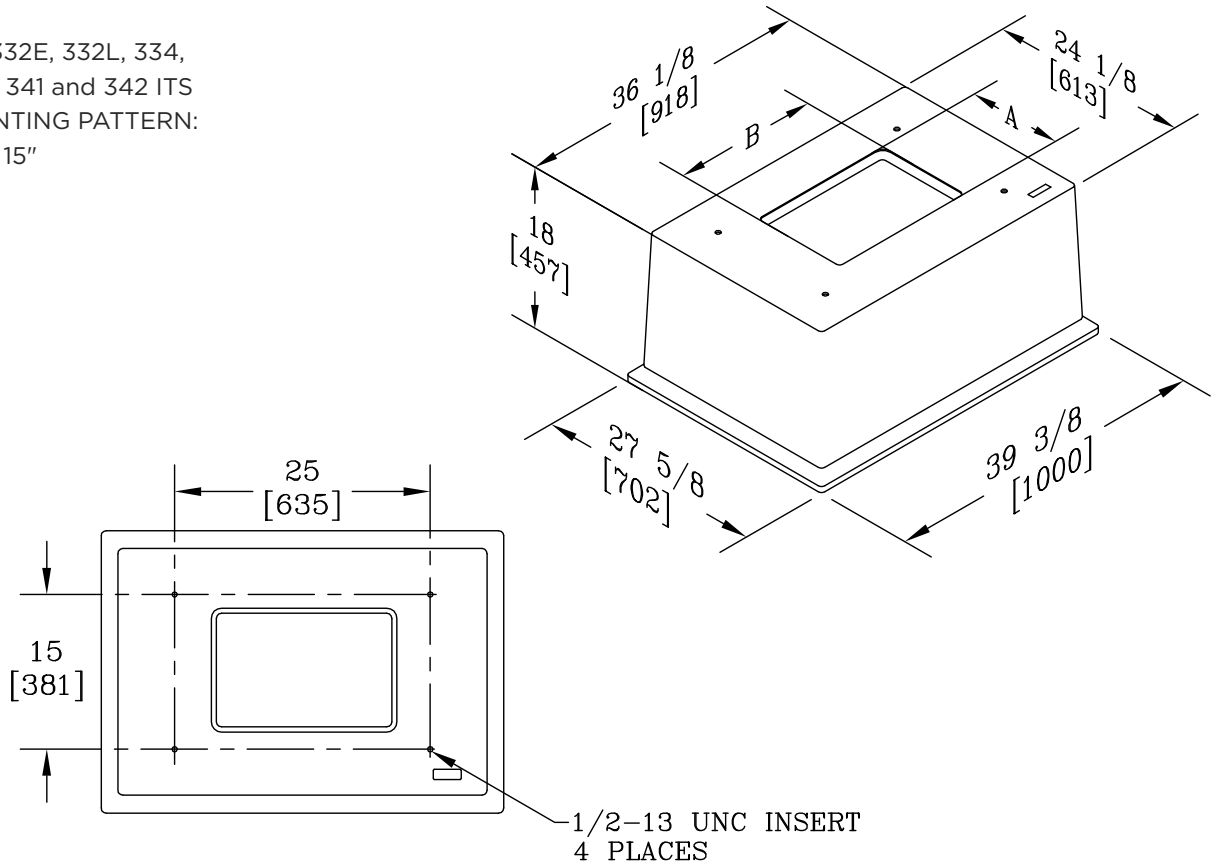
Traffic Signal Cabinet Base for 336, 336L and 346 ITS Cabinets – 25" x 25"

Top Dim's. (in)	Throat Size (in.)	Depth (in.)	Weight (lbs.)	Pallet Qty.	Part No.
25 X 25"	12 X 12"	24"	144	2	PB25251212B24

24" x 36" Traffic Signal Cabinet Bases

For 332, 332E, 332L, 334, 334L, 341 and 342 ITS Cabinets

332, 332E, 332L, 334, 334L, 341 and 342 ITS MOUNTING PATTERN: 25" X 15"



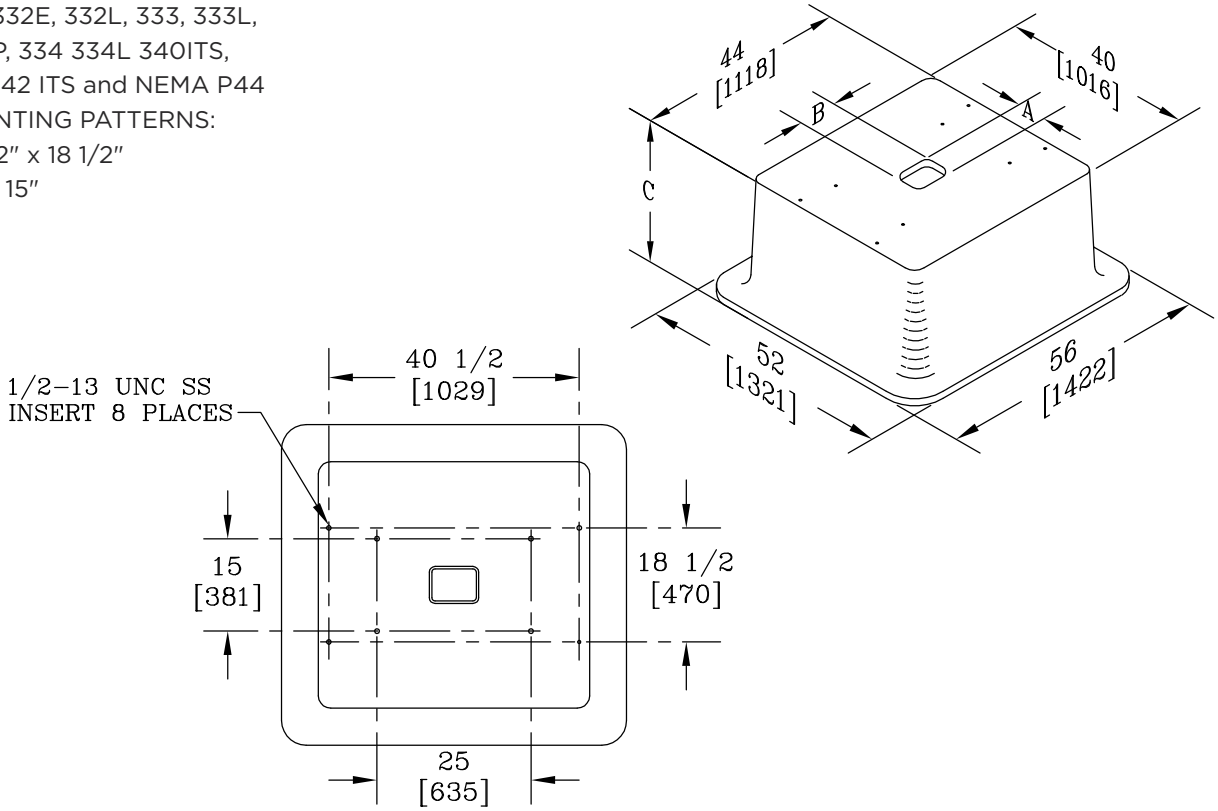
Traffic Signal Cabinet Base for Type 332, 332E, 332L, 334, 334L, 341 and 342 ITS Cabinets -24" x 36"

Top Dim's. (in)	Throat Size (in.)	Depth (in.)	Weight (lbs.)	Pallet Qty.	Part No.
24 1/8 X 36 1/8"	11x17"	18"	176	3	PB24361117B18

40" x 44" Traffic Signal Cabinet Bases

For 332, 332E, 332L, 333, 333L, 333JP, 334, 334L 340 ITS, 341, 342 ITS and NEMA P44 Cabinets

332, 332E, 332L, 333, 333L,
333JP, 334 334L 340ITS,
341, 342 ITS and NEMA P44
MOUNTING PATTERNS:
40 1/2" x 18 1/2"
25" X 15"



Traffic Signal Cabinet Base for 332, 332E, 332L, 333, 333L, 333JP, 334, 334L, 340 ITS, 341, 342 ITS and NEMA P44 Cabinets – 40" x 44"

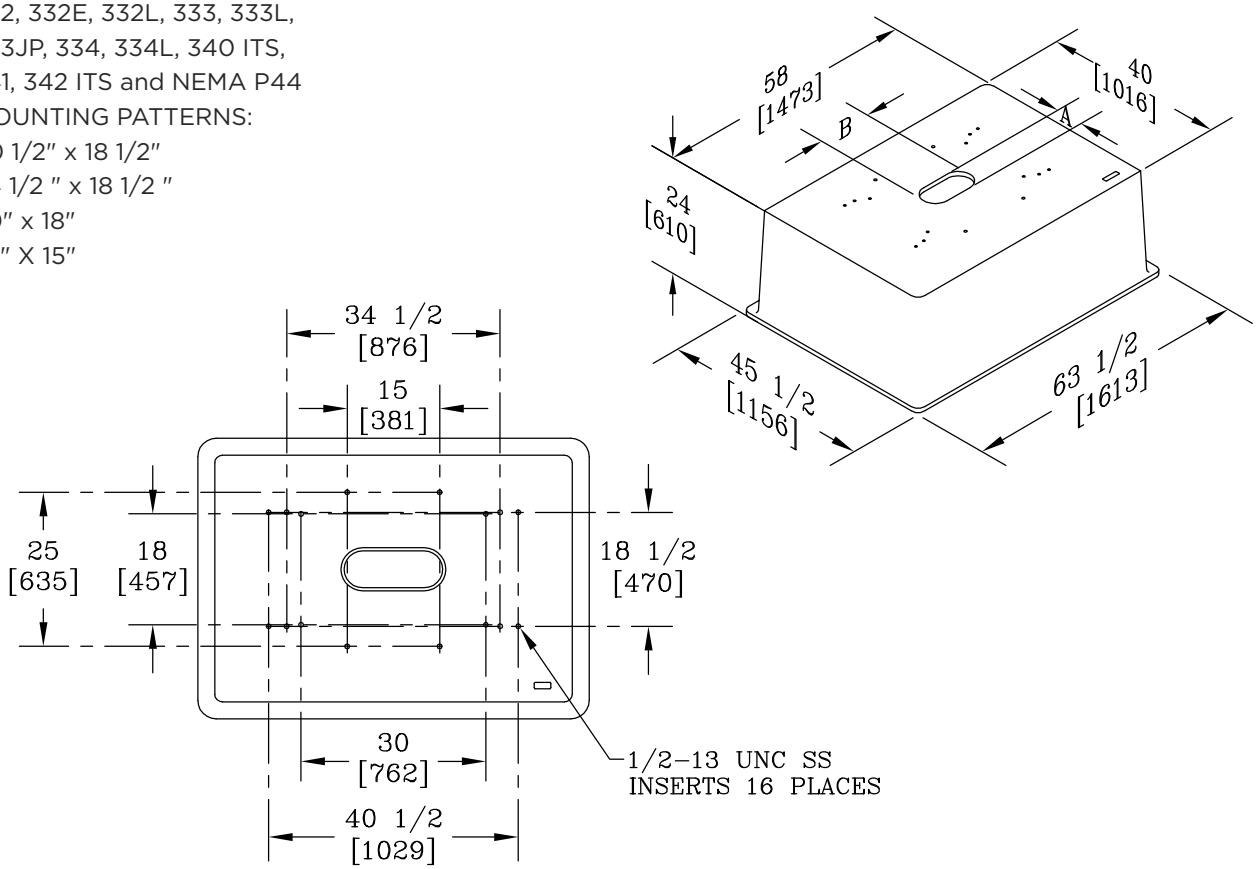
Top Dim's. (in)	A x B (in.)	Depth (in.)	Weight (lbs.)	Pallet Qty.	Part No.
40 X 44"	6 X 8"	15"	281	3	PB40440608B15
40 X 44"	6 X 8"	24"	378	3	PB40440608B24
40 X 44"	9 X 28"	24"	385	3	PB40440928B24
40 X 44"	12 X 18"	24"	366	3	PB40441218B24

40" x 58" Traffic Signal Cabinet Bases

Specifications/Data

For 332, 332E, 332L, 333, 333L, 333JP, 334, 334L, 340ITS, 341, 342 ITS and NEMA P44 Cabinets

332, 332E, 332L, 333, 333L,
333JP, 334, 334L, 340 ITS,
341, 342 ITS and NEMA P44
MOUNTING PATTERNS:
40 1/2" x 18 1/2"
34 1/2 " x 18 1/2 "
30" x 18"
25" X 15"



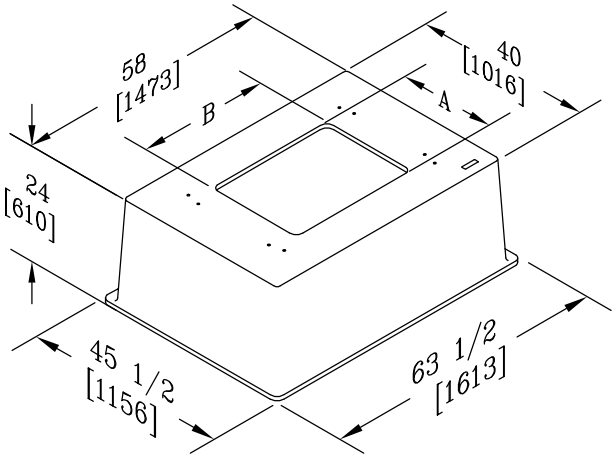
Traffic Signal Cabinet Base for 332, 332E, 332L, 333, 333L, 333JP, 334, 334L, 340 ITS, 341, 342 ITS and NEMA P44 Cabinets – 40" x 58"

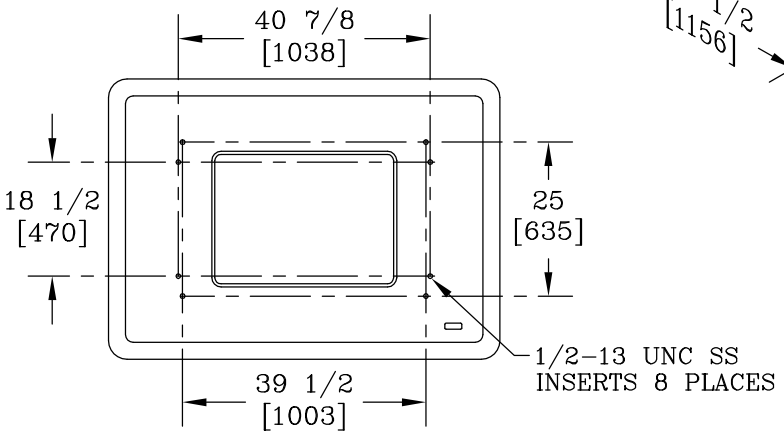
Top Dim's. (in)	A x B (in.)	Depth (in.)	Weight (lbs.)	Pallet Qty.	Part No.
40 X 58"	6 X 16"	24"	450	3	PB40580616B24
40 X 58"	10 X 24"	24"	440	3	PB40581024B24
40 X 58"	12 X 24"	24"	435	3	PB40581224B24

40″ x 58″ Traffic Signal Cabinet Base

For 332D, 333, 333L, 333JP, 340 ITS, NEMA P44 Cabinets

332D, 333, 333L, 333JP, 340 ITS, NEMA P44 and NEMA P44 MOUNTING PATTERNS:
40 7/8″ x 18 1/2″
39 1/2″ X 25″





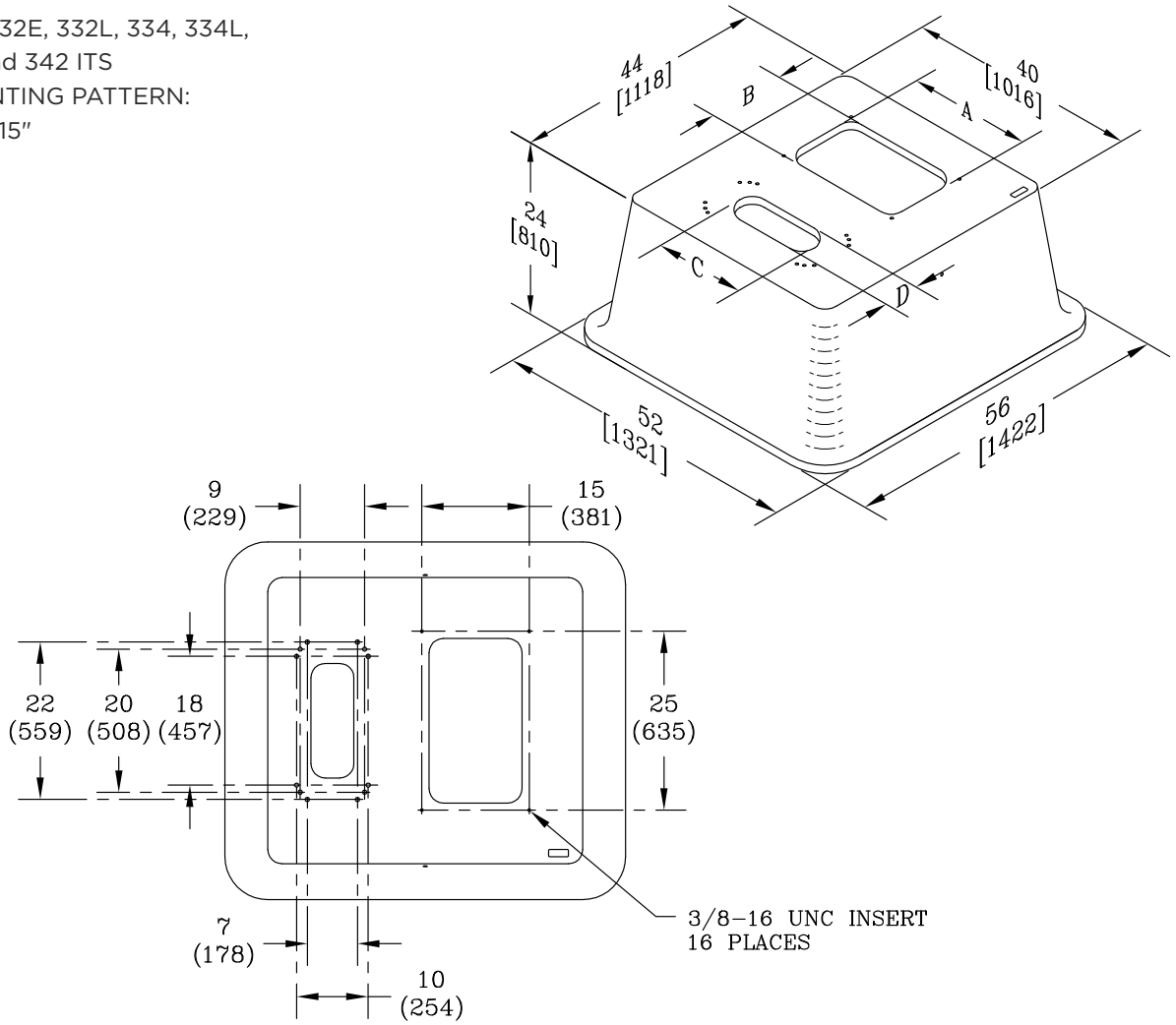
Traffic Signal Cabinet Base for 332D, 333, 333L, 333JP, 340 ITS, NEMA P44 Cabinets – 40″ x 58″

Top Dim's. (in)	Throat Size (in.)	Depth (in.)	Weight (lbs.)	Pallet Qty.	Part No.
40 X 58″	22x30″	24″	355	3	PB40582230500

40″ x 44″ Combination Traffic Signal/ Battery Backup Cabinet Base

For 332, 332E, 332L, 334, 334L, 341 and 342 ITS Cabinets

332, 332E, 332L, 334, 334L,
341 and 342 ITS
MOUNTING PATTERN:
25″ X 15″



For Traffic Signal Controller and Battery Backup System.

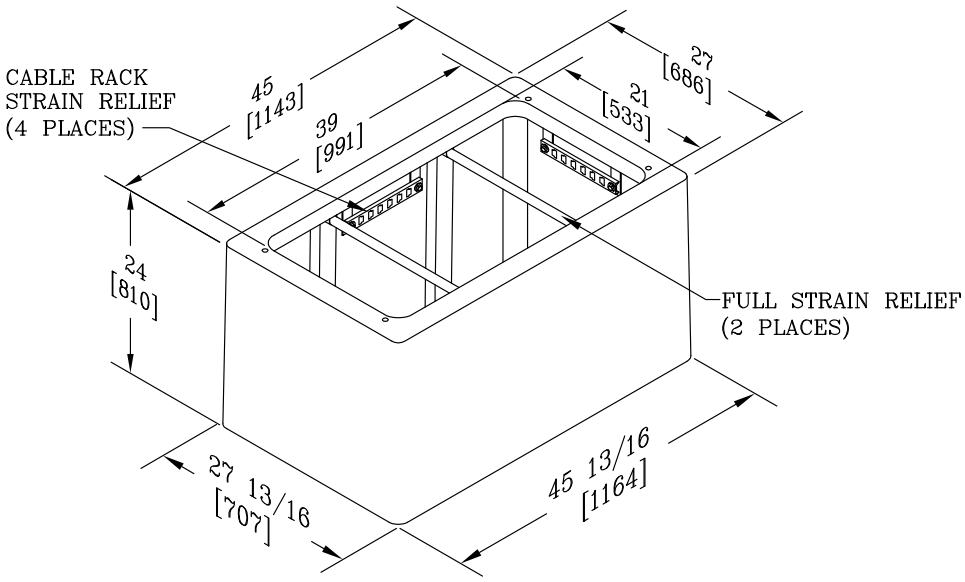
Traffic Signal/Battery Backup Cabinet Base for 332, 332E, 332L, 334, 334L, 341 and 342 ITS Cabinets – 40″ x 44″

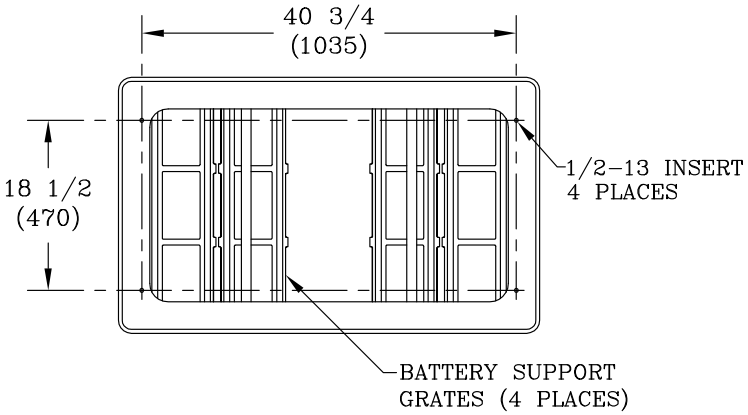
Top Dim's. (in)	Depth (in.)	Weight (lbs.)	Pallet Qty.	Part No.
40 X 44″	24″	389	3	PB40441323A24

27" x 45" Traffic Signal Controller Base with Self Contained UPS Battery Storage

For 333, 333L, 333JP, 340 ITS and NEMA P44 Cabinets

333, 333L, 333JP, 340 ITS and NEMA P44
MOUNTING PATTERNS:
40 3/4" x 18 1/2"





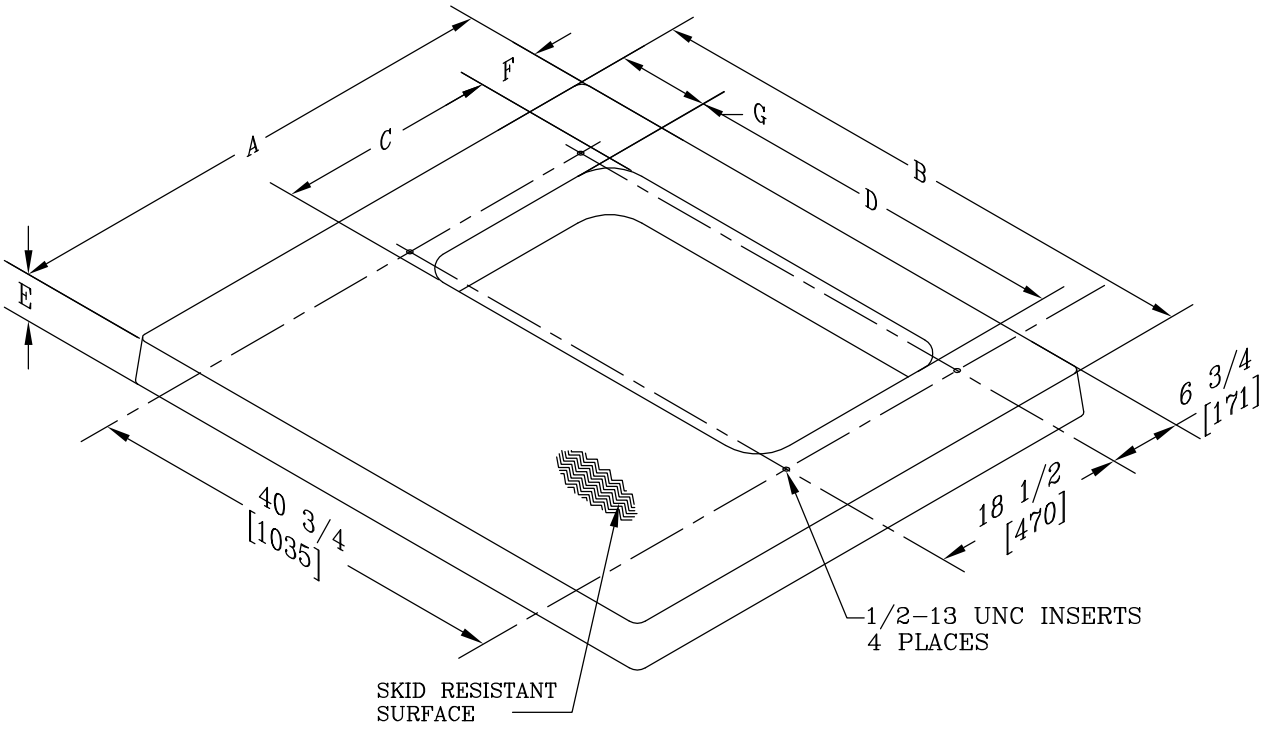
Traffic Signal Controller Base for 333, 333L, 333JP, 340 ITS and NEMA P44 Cabinets – 27" x 45"

Top Dim's. (in)	Depth (in.)	Weight (lbs.)	Pallet Qty.	Accessories	Part No.
27 X 45"	24"	232	2	Cable Rack Strain Relief Supports for Conductors	PB27452139502
27 X 45"	24"	232	2	Cable Rack & Full Strain Relief Supports for Conductors	PB27452139500
27 X 45"	24"	244	2	Cable Rack & Full Strain Relief Supports for Conductors Battery Support Grates (4)	PB27452139501
27 X 45"	24"	244	2	Cable Rack & Full Strain Relief Supports for Conductors; Battery Support Grates (4); Vents w/ Wire Mesh (2)	PB27452139503

48" x 54" Traffic Signal Cabinet Base

For 333, 333L, 333JP, 340 ITS and NEMA P44 Cabinets

333, 333L, 333JP, 340 ITS
and NEMA P44
MOUNTING PATTERNS:
40 3/4" x 18 1/2"



Traffic Signal Cabinet Base for 333, 333L, 333JP, 340 ITS and NEMA P44 Cabinets – 48" x 54"

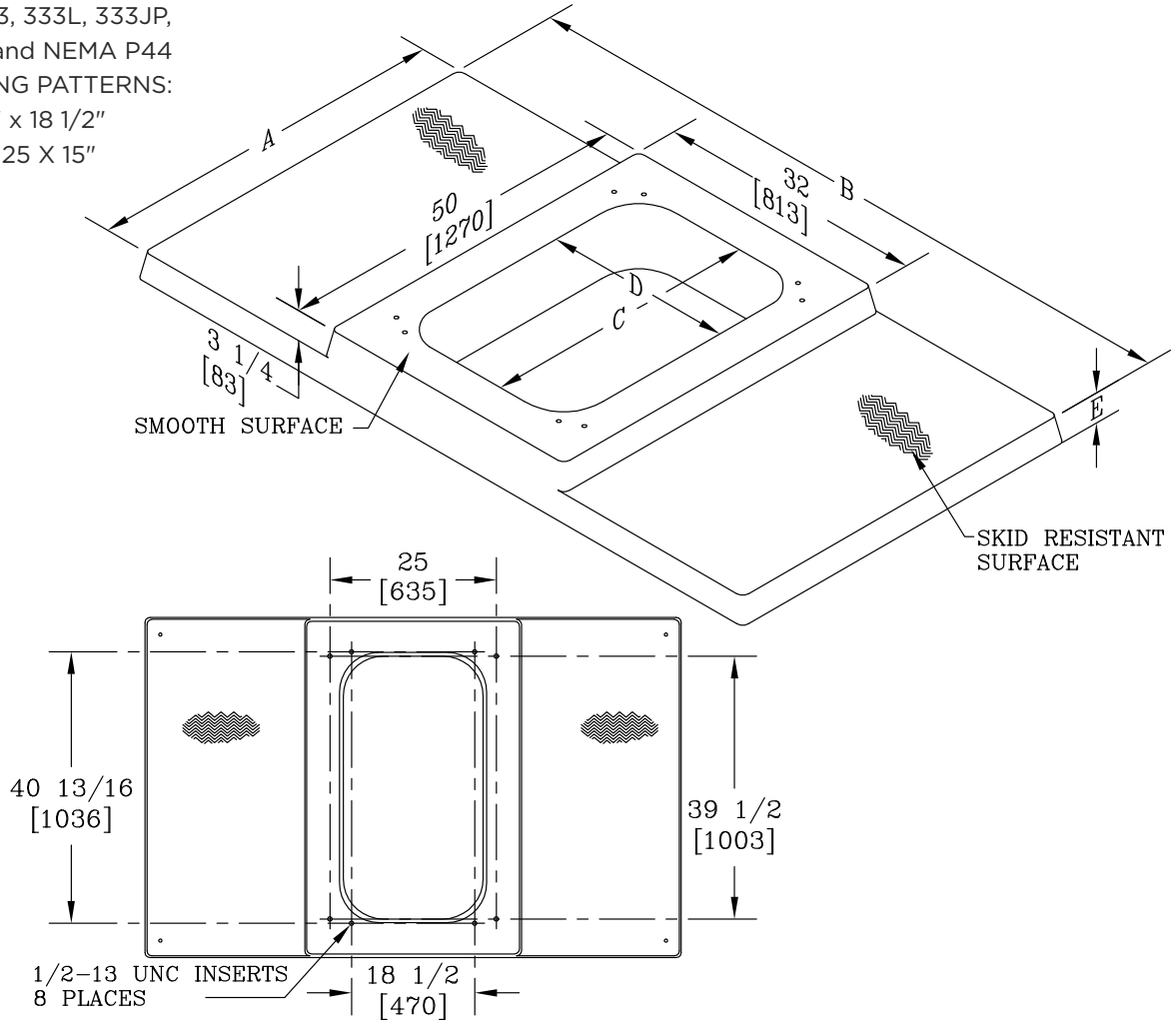
A (in)	B (in.)	C (in)	D (in.)	E (in)	F (in.)	G (in.)	Inserts (in.)	Weight (lbs.)	Pallet Qty.	Part No.
48"	54"	20 11/16"	36 11/16"	4"	5 5/8"	8 5/8"	1/2-13" (4X)	203	5	PL54483620B4T

50 9/16" x 80" Traffic Signal Cabinet Base

Specifications/Data

For 332D, 333, 333L, 333JP, 340 ITS and NEMA P44 Cabinets

332D, 333, 333L, 333JP,
340 ITS and NEMA P44
MOUNTING PATTERNS:
40 13/16" x 18 1/2"
39 1/2" x 25 X 15"



Traffic Signal Cabinet Base 332D, 333, 333L, 333JP, 340 ITS, NEMA P44 Cabinets – 50 9/16" x 80"

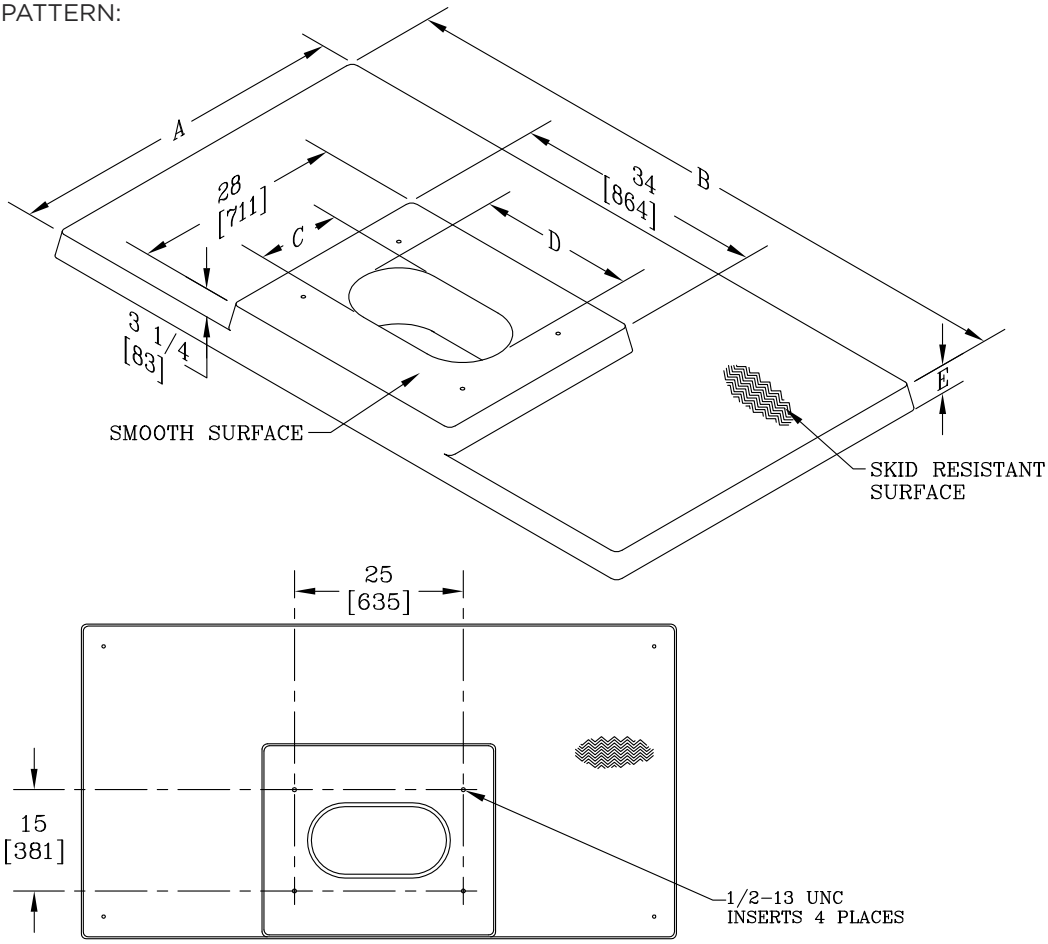
A (in)	B (in.)	C (in)	D (in.)	E (in)	Inserts (in.)	Weight (lbs.)	Pallet Qty.	Part No.
50 9/16"	80"	40 5/8"	22 1/8"	3 1/4"	1/2-13" (8X)	443	5	PH50804021B6T

46" x 87 1/2" Traffic Signal Cabinet Base

Specifications/Data

For 332, 332E, 332L, 334, 334L, 341 and 342 ITS Cabinets

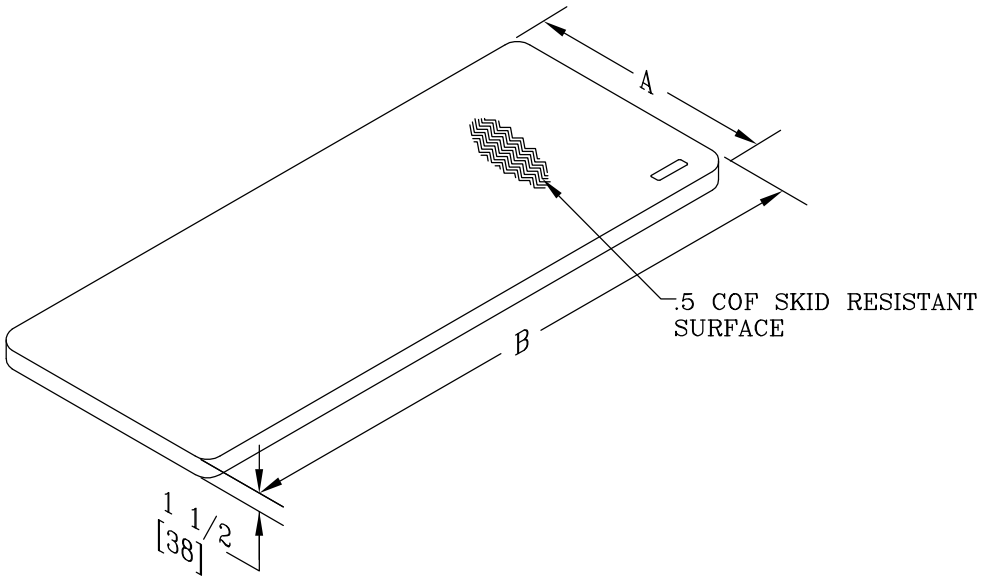
332, 332E, 332L, 334, 334L,
341 and 342 ITS
MOUNTING PATTERN:
25" X 15"



Traffic Signal Cabinet Base for 332, 332E, 332L, 334, 334L, 341 and 342 ITS Cabinets – 46" x 87 1/2"

A (in)	B (in.)	C (in)	D (in.)	E (in)	Inserts (in.)	Weight (lbs.)	Pallet Qty.	Part No.
46"	87 1/2"	11 1/8"	21 1/8"	3 1/4"	1/2-13" (4X)	462	5	PH46881020B6T

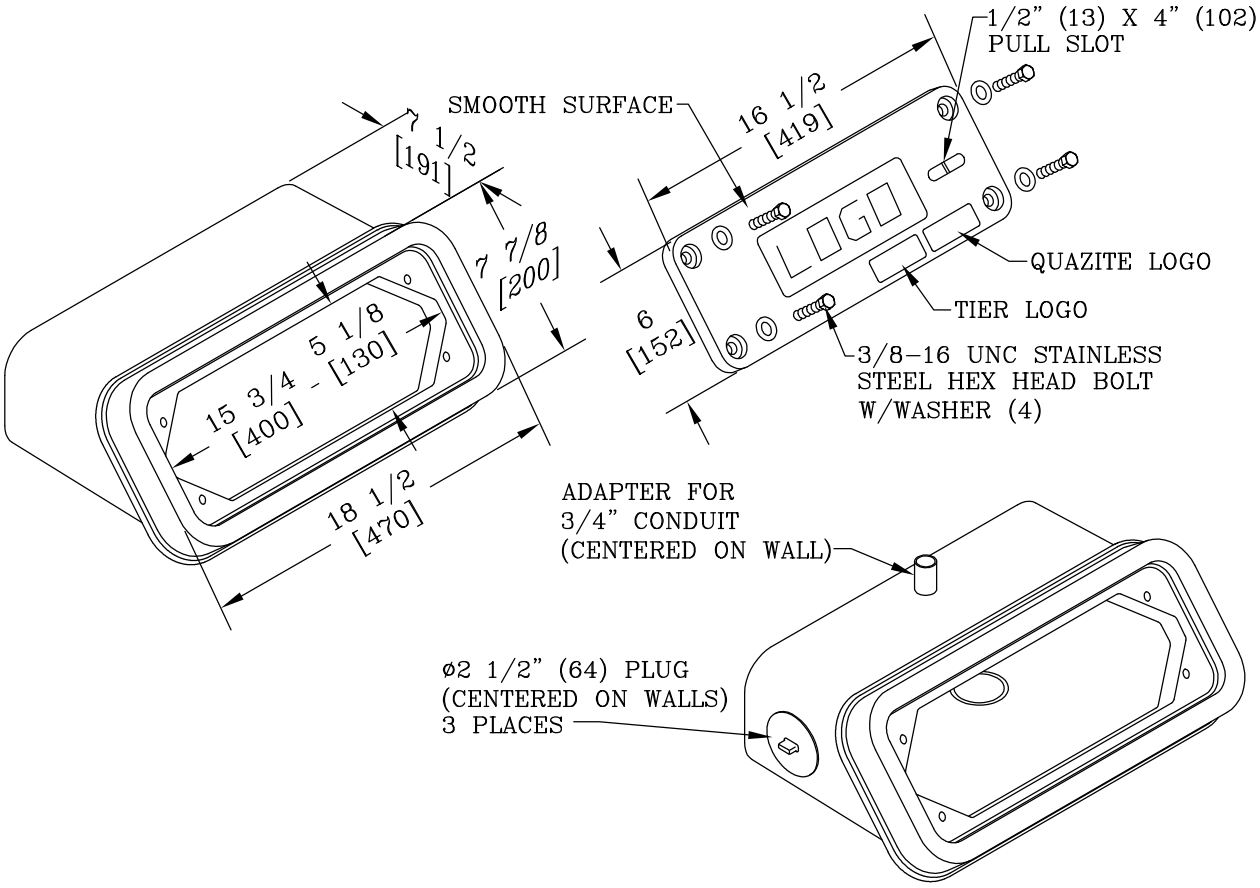
Work Pad



Work Pads

A X B (in.)	Weight (lbs.)	Pallet Qty.	Part No.
24 X 36″	95	5	PH2436000002T
24 X 58″	160	5	PH2458000002T
24 X 25	70	5	PH2425000002T

5 x 16 Median Barrier Enclosure



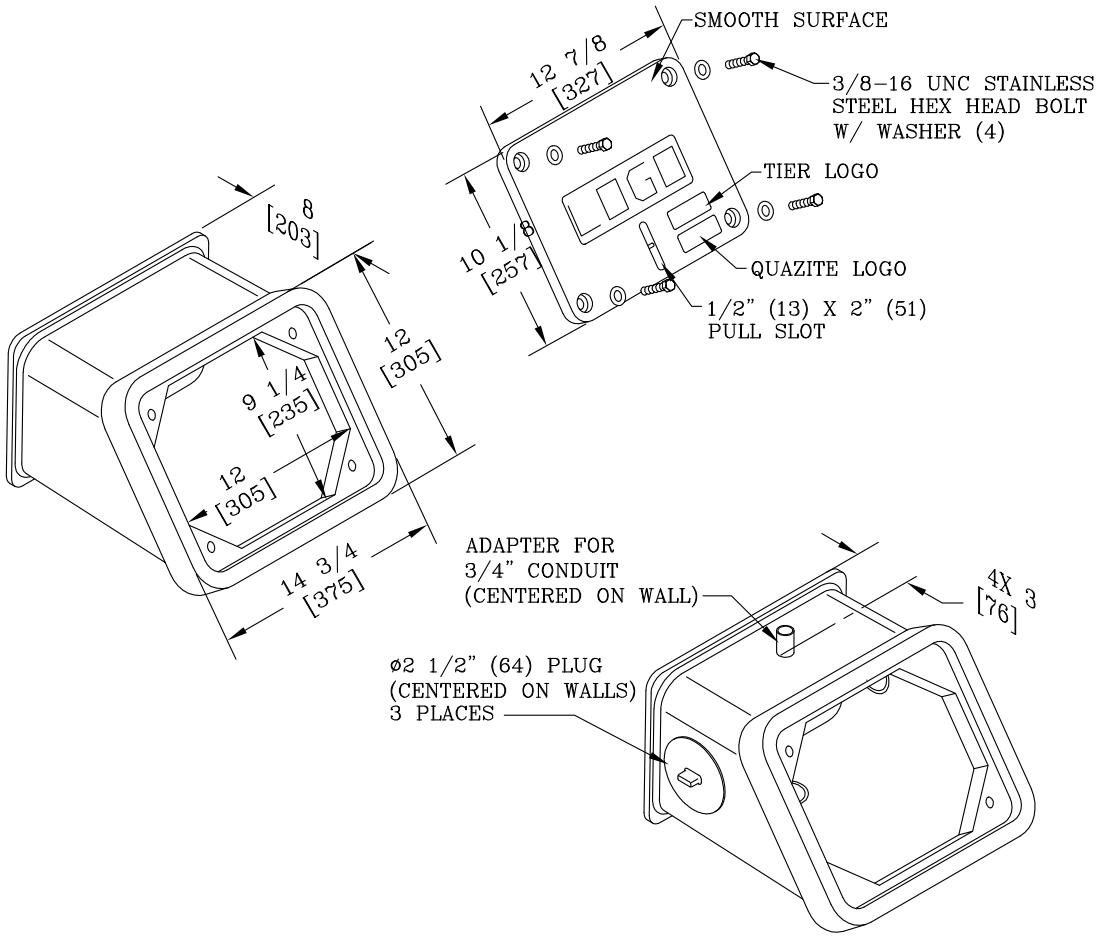
Covers

Description	Tier	Design/ Test Load #	Weight (lbs.)	Pallet Qty.	Part No.
W/ 4 Bolts	8	8,000 / 12,000	6	36	PC0516CA00
W/ 2 Bolts (captive)	8	8,000 / 12,000	6	36	PC0516C500

Boxes

Description	Depth	Tier	Design/ Test Load #	Weight (lbs.)	Pallet Qty.	Part No.
Solid Bottom	12"	8	8,000 / 12,000	25	36	PC0516BA12
Solid Bottom	12"	8	8,000 / 12,000	25	36	PC0516B500

10 x 12 Jersey Style Median Barrier Enclosure



Covers

Description	Tier	Design/Test Load #	Weight (lbs.)	Pallet Qty.	Part No.
W/ 4 Bolts	8	8,000 / 12,000	8	24	PC1012CA00
W/ 2 bolts (captive)	8	8,000 / 12,000	8	24	PC1012C500

Boxes

Description	Depth	Tier	Design/ Test Load #	Weight (lbs.)	Pallet Qty.	Part No.
Solid Bottom	15″	8	8,000 / 12,000	23	24	PC1012BA15
Solid Bottom	15″	8	8,000 / 12,000	23	24	PC1012B500



Shelters

Shelters Product Selection Guide

Shelters

Hubbell Shelters can be used in a myriad of pad-mounted equipment applications. Whether they're completely outfitted as a sectionalizing cabinet or housing switchgear, fused-gear, transformers, metering equipment, pumps or other equipment, they stand ready to protect and secure your valuable infrastructure. Hubbell Shelters are also designed for convenient access if any equipment outage occurs.

Fiberglass

Shelter construction is of fiberglass, resulting in superior impact resistance while the marine-grade UV stabilized gel coat finish ensures best-in-class protection from natural elements as well as harsh chemical environments.

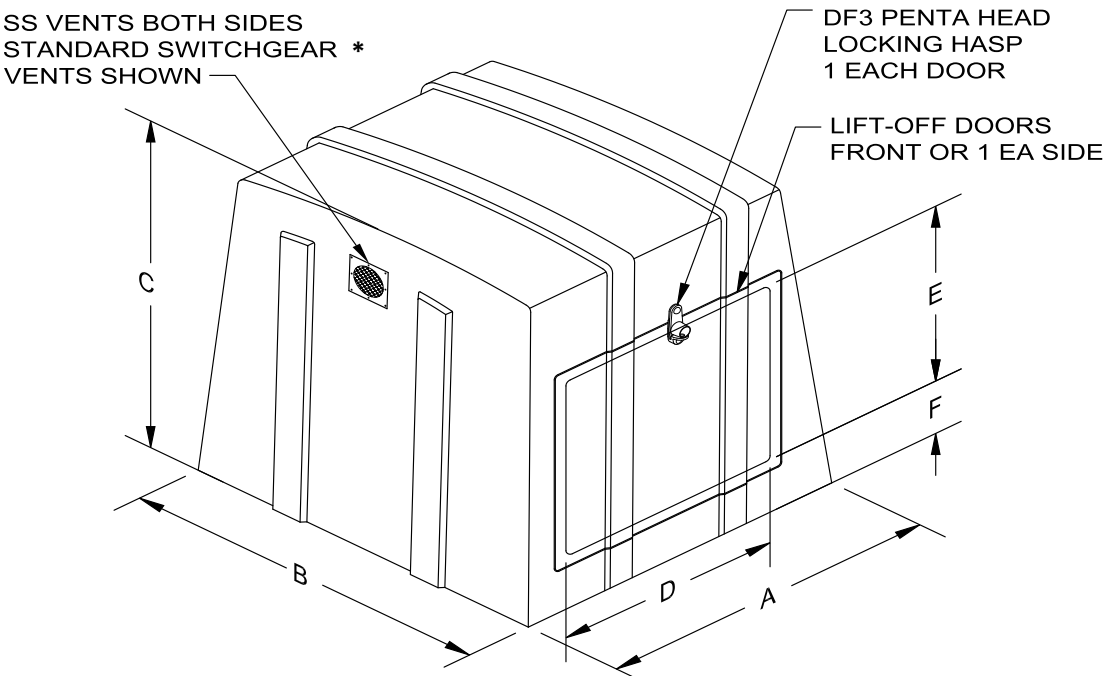


Application Standards for Hubbell Shelters

IEEE C57.12.28
Recognized as an American National Standard (ANSI)
IEEE Standard for Pad-Mounted Equipment – Enclosure Integrity

IEEE C57.12.29
Recognized as an American National Standard (ANSI)
IEEE Standard for Pad-Mounted Equipment – Enclosure Integrity for Coastal Environments

Style A: Lift off Doors



Pad-Mount Enclosures STYLE A

Front Width Dim "A"	Side Width Dim "B"	Overall Height Dim "C"	Door Width Dim "D"	Door Height Dim "E"	Interior Cube Front	Interior Cube Side	Interior Cube Height	Part Number**
1 Lift Off Door								
28 1/2	19 1/2	32 1/2	15	18 1/2	19 1/2	12	30	NE291000WD1
2 Lift Off Door								
34	34	43	19 1/2	25 1/2	24 3/4	24 1/4	40	NE342000WD1
41 1/4	43 1/2	42 1/4	27 3/4	25	31 1/2	34 1/4	49 3/4	NE412000WD1
43 3/4	44 1/2	54	29 1/2	34 1/4	33 1/2	34 1/2	49 3/4	NE422000WD1
43 3/4	64 1/2	54 1/4	29 1/2	34	33 3/4	54 1/4	50 1/4	NE442000WD1
53 3/4	72 1/2	60	36 1/2	34	42 1/2	61 3/4	55	NE562000WD1
60	34 1/2	42 1/2	46	26	51 1/2	27	40 1/4	NE602000WD1
71	60	64 3/4	55	32 1/2	58 1/2	49 1/2	51	NE712000WD1
71 1/2	48 1/4	46	55	32 1/2	63	40	44	NE722000WD1
91	48	59 1/2	29 1/2	34	81	36 1/2	55	NE904000WD1

* Transformer Vents are an available option
** Part number: 9th digit-W is Standard Willow green color or M optional Munsell green color.
Last digit is "1" SS Standard switchgear vents, "2" SS Transformer vents or "0" for No vents.

Catalog Numbering System for Shelters

1, 2 Equipment Enclosures	3, 4, 5, 6, 7, 8 Model Number	9 Color	10 Lock	11 Options
NE	291000	M (Munsell Green)	A (Standard Lock (Non-Electrical Applications))	0 (No Vents)
	342000	W (Willow Green)	B (DF1-Penta-bolt, Padlock and Inner doors (Live Front applications))	1 (Type 1 Switchgear Vents)
	412000		C (DF1.5-Penta-bolt, Padlock and Inner Doors (Live Components Only))	2 (Type 2 Transformer Vents)
	422000		D (DF3-Penta-Bolt, Padlock, Dead-front Applications)	
	442000		F (DF4-Hex-bolt, Padlock, Dead-Front Applications)	
	562000			
	602000			
	712000			
	722000			
	904000			

Note: All Standards have 11 digit part numbers.

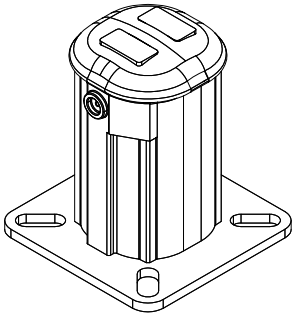


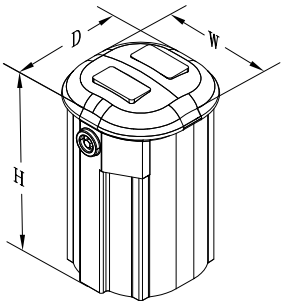
Light Pole Bases

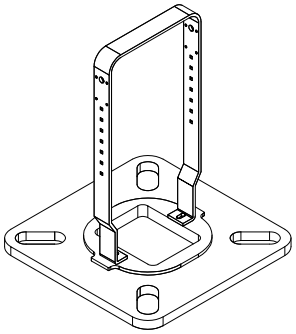
Light Pole Bases



LB080820









LB121220

Light Pole Bases - LLDPE roto-molded

Material	Description	Dome Dimensions		Base Dimensions		Overall Height	Weight
		W&D	H	W	D		
LB080820	Base, Light Pole 8X8X20	10 5/16″	16″	15″	15 ″	16 2/3″	12
LB121220	Base, Light Pole 12X12X20	14 4/9″	20 1/4″	13 3/4″	14 1/5″	20 1/2″	16
LB121231	Base, Light Pole 12X12X31	14 4/9″	31 3/4″	13 3/4″	14 1/5″	32″	17

Standard features include Electric warning logo, stainless steel hex or penta head locking hardware, and orange colored LDPE pedestal. Contact Customer Service for specific color options.

These temporary light pole bases are manufactured with an HDPE structural foam base and an LDPE roto-molded pedestal. The light pole base can be secured with stainless steel penta head bolt locking option and provide excellent environmental resistance.



Locking Accessories

Tools and Locking Accessories Product Selection Guide

Hubbell Tools

Hubbell offers tamper resistant standard penta-head sockets for qualified customers. 3/8″ and 1/2″ drive sizes are available to open all Hubbell and PenCell brand enclosures or pedestals. These socket tools are made of plated alloy steel resulting in long tool life.



Locking Accessories

Hubbell exclusive cable locks can be used in place of traditional shackle and padlocks. They are constructed of high quality aircraft cable with a black anodized, corrosion resistant, electroplated finish. There are no parts to lose with the innovative one-piece design and the L-shaped steel break-off bolt means no installation tools are required.

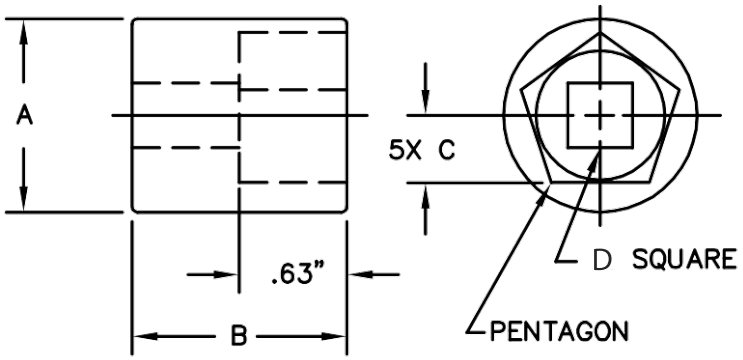




Penta Head Sockets

Specifications/Data





Penta Head Sockets

Part No.	UPC# 66-237	A	B	C	D
C082920	11844	1.13"	2.00"	.391"	.375"
C082922	11845	.88"	1.50"	.250"	.375"
WP74900	N/A	1.13"	2.00"	.391"	.500"

Locking Accessories - Cable Locks

Specifications/Data



Locking Accessories - Cable Locks

Part No.	Decription	Length	Package Qty
CL-9L	Lock, Cable, 9" w/ L-Shaped Head	9"	10

Contact Customer Service for other lengths. Minimum order quantity required.

Installation Instructions

Box Pads and Ground Sleeves Installation

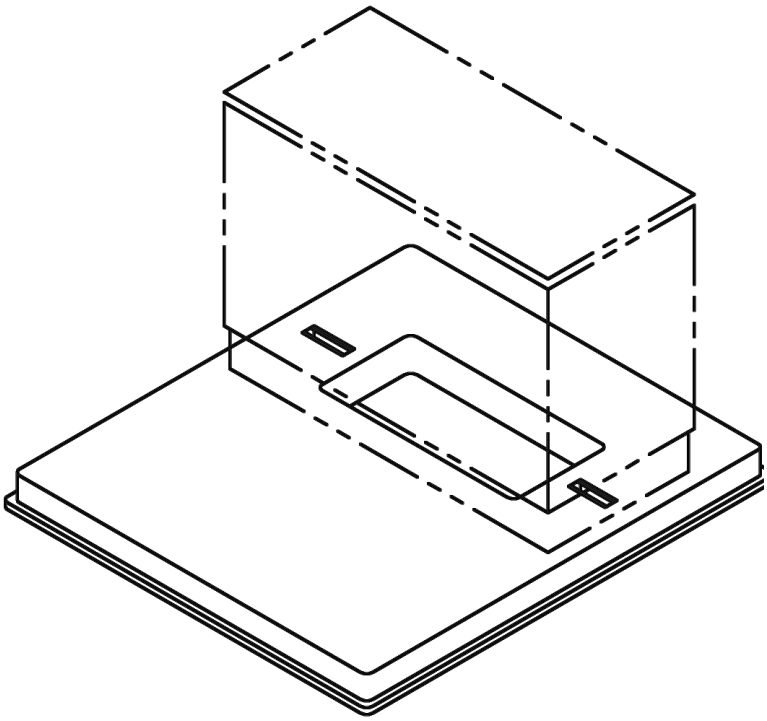
Hubbell Box Pads and Ground Sleeves can be easily installed by following these simple guidelines:

1. Determine the cable or conduit entry position and then excavate a hole for the base.
2. Make the hole 1 to 2 feet longer and wider than the base and approximately 8 inches deeper.
3. Put eyebolts into lifting inserts on top of the base. (Four bolts are shipped with the foundation base.) Attach lifting chain or straps to the bolts. Once chain or straps are attached, lift and position the base into the hole using a backhoe or other equipment. Insure orientation of box pad or ground sleeve meets the plan.
4. Place gravel in the base to a depth of approximately 6 to 8 inches. Lift base to proper elevation, allowing gravel to run out under the base. Check the elevation of the base, make the necessary elevation adjustments with the bucket and then recheck the elevation.
5. Once the base is set to proper elevation, remove the bolts and place backfill around the box pad using normal utility practices for backfilling. If compaction is required, internal bracing (see page 134) must be used enclosures to prevent deflection and premature failure.

Equipment Support Pads Installation

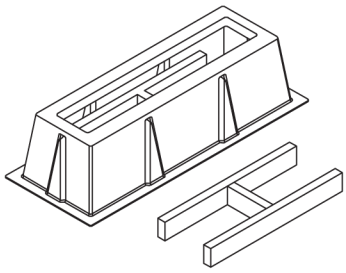
Follow these simple guidelines to install Hubbell Support Pads:

1. Determine the cable or conduit entry position and then dig a recess so the top surface of the pad will be level with the surrounding area.
2. Level the dirt around cable opening and then level and tamp down dirt in the area to be occupied by the foundation pad.
3. Backfill and tamp in trench area leading to cable opening. Place pad in a prepared, level area with opening in pad (throat) directly over cable entry position.
4. Attach equipment to the foundation pad with bolts, brackets and/or lugs provided by the equipment manufacturer. Backfill and tamp earth around the pad so it is level with surrounding landscape.

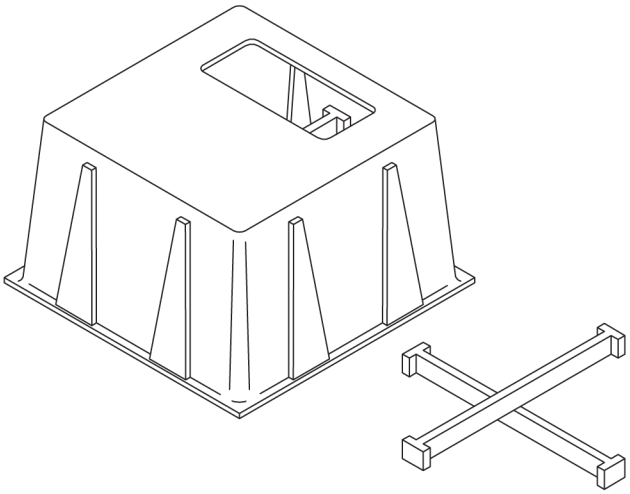


Internal Bracing

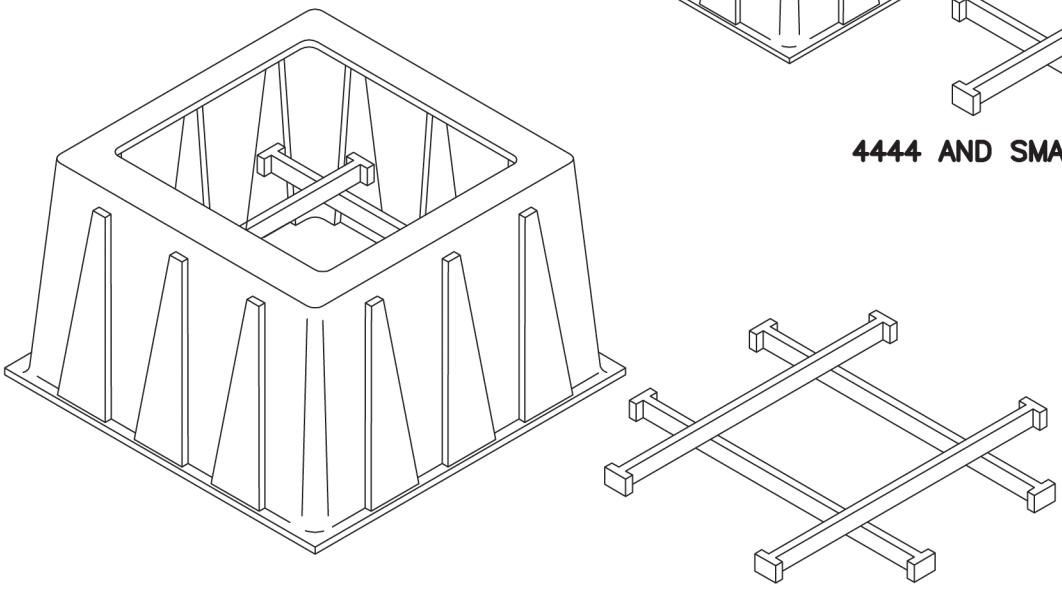
Hubbell recommends internal bracing for box pads, extensions or any product that is subject to deformation caused by backfill compression. If compaction is required, or if heavy vehicles will be present during construction and/or throughout the life of the enclosure, internal bracing during backfilling operations will ensure minimal box sidewall deflections. This applies to all enclosures regardless of material. Supports should be 2 x 4s or similar material. Internal bracing supplied and installed by contractor or utility.



UP TO 2461



4444 AND SMALLER



LARGER THAN 4444

Cable Vault and Pad Installation

Hubbell Cable Vault and Pad can be easily installed by following these simple guidelines:

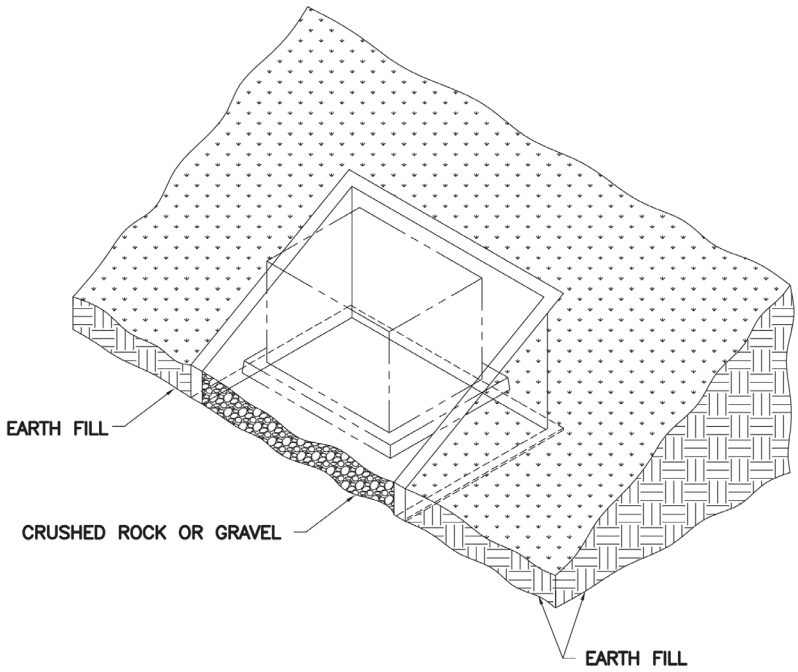
Note:
Before beginning excavation work, investigate the possibility of other buried utility lines or enclosures. Hubbell vaults are normally shipped assembled and complete. These are equipped with studs near each corner where a lifting sling can be attached for handling with suitable lifting equipment. Excavating equipment is required, as is equipment or tools to lift and place the vault into the excavated area. Hand tools that may be required to assemble the enclosure include: hammer and/or mallet, hex-socket (3/4-in.), rasp or coarse file pliers, band cutter or shears and penta-socket wrench. Workers handling the enclosure during installation should wear work gloves to prevent injury. For new work, excavate approximately 10 inches around the outer width of the vault being installed and 6 inches deeper than actual depth of the vault.

1. For new work, excavate approximately 10 inches around the outer width of the vault being installed, and 6 inches deeper than actual depth of the vault.
2. Place six inches of free-draining granular fill in the bottom of the excavation and level it. Grade the granular fill so that the top of the vault will be at the correct final grade.
3. Remove the bolts holding the pad onto the vault. Remove the pad and set it aside. Place the vault into the excavated area. Adjust fill as required to obtain correct line and grade for the top of the box.
4. Install a temporary 2x4 brace across the vault each way at the midpoints of the upper pad-supporting ring prior to backfilling.
5. Begin placing and compacting fill around the enclosure per specifications or instructions.

Hill Holders Installation

Hubbell Hill Holders can be easily installed by following these simple guidelines:

1. Prepare a level base area approximately 3 inches below the finished grade. Set the Hill Holder in position and install 3 inches of crushed rock inside the Hill Holder.
2. Set the pad and transformer in place.
3. Complete by backfilling behind the Hill Holder. Re-install the equipment pads and bolt them securely into place. The pad is now ready for equipment installation.



Hubbell Sectionalizing Cabinets and Primary Pedestal Installation Instructions

Hubbell Sectionalizing Cabinets and Primary Pedestals are easy to install by following these simple instructions:

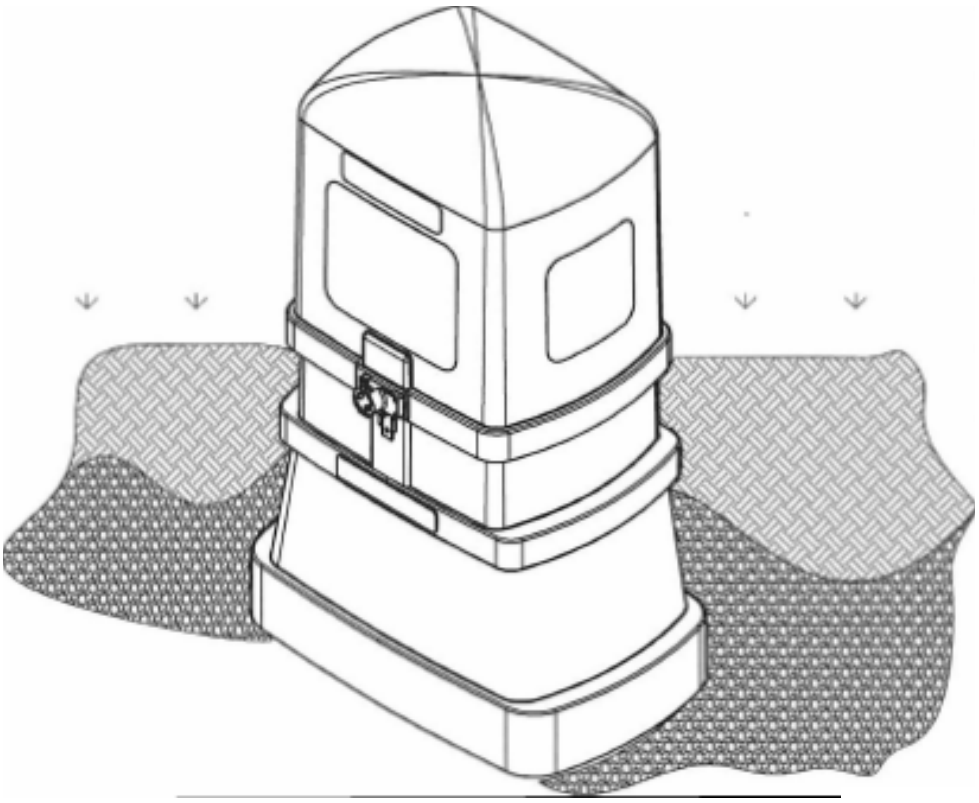
1. Excavate hole, make area 1-2 feet longer and approximately 6 inches deeper than the suggested burial height of the cabinet or pedestal being installed.
2. Compact soil and place gravel in the base to a depth of approximately 6 – 8 inches.
3. Using a sling, lift and position the cabinet or pedestal in place, then lower the product into place to the recommended burial depth. Check elevation, level and make any necessary adjustments.
4. Place backfill around the cabinet or pedestal using normal utility practices for backfilling. If mechanical compaction is used, install internal bracing prior to prevent deflection or premature failure.



LLDPE Secondary Pedestals

Installation Instructions

1. Excavate hole, make area 4-6 inches longer and approximately 6 inches deeper than the suggested burial height of the pedestal being installed.
2. Place 4 to 6 inches of crushed stone or gravel in the hole and tamp. This helps with drainage properties and provides a solid base to help combat movement and settling of the installed unit.
3. Place the unit, WITH COVER INSTALLED, into the hole on top of the tamped gravel.
4. Place the excavated dirt back in the hole around the installed unit and tamp lightly with foot. Ensure that the unit remains level and at the correct height.
5. Remove cover and then reinstall cover to ensure proper fit and that locking capability has not been compromised.



Traffic Signal Cabinet Base Installation

Installation Instructions

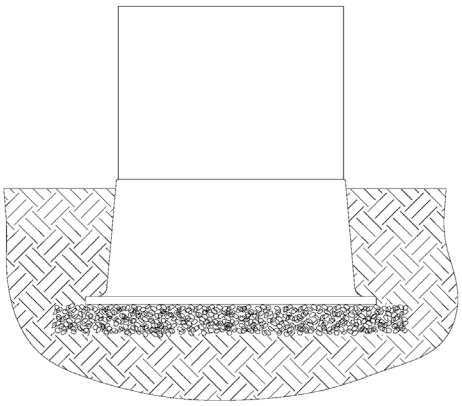
Description and Use

- The foundation base is constructed of polymer concrete and reinforced by a heavy-weave fiberglass mat.
- The types and sizes of the bases vary depending on the size of the cabinet to be installed.
- Inserts (1/2-inch anchors) are molded into the base and must align with the cabinet footprint.
- Base is resistant to most chemicals.

Installation

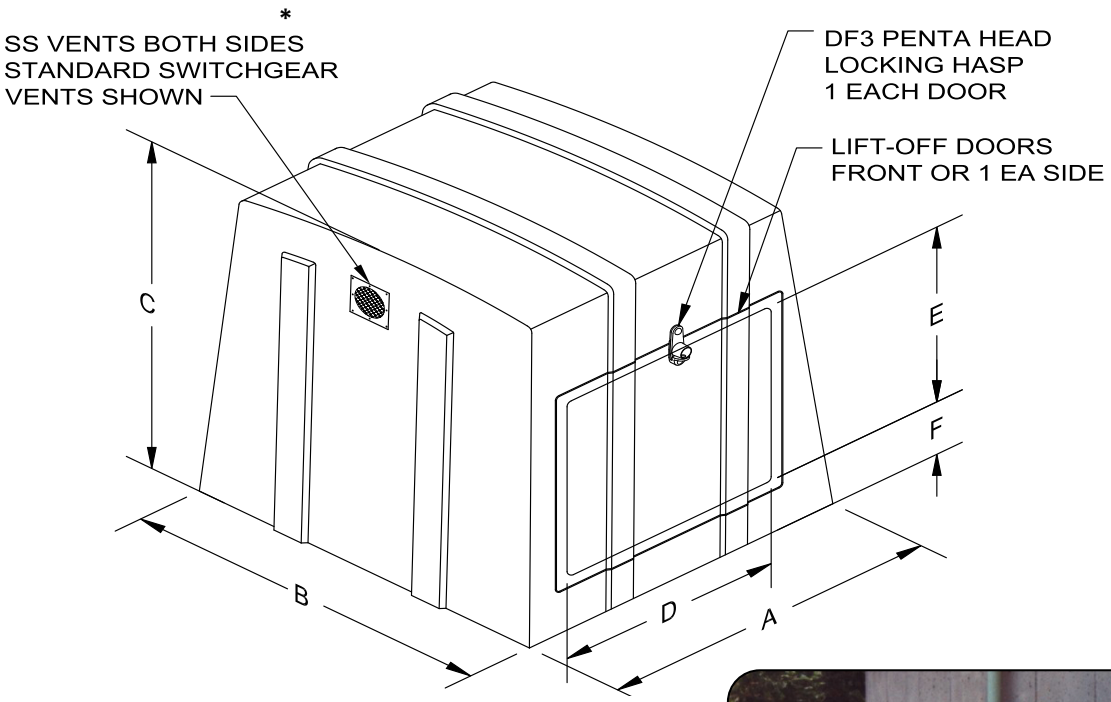
1. The following installation procedure is the same for all sizes of foundation pads.
2. Determine cable/conduit entry position.
3. Excavate to the proper depth for traffic cabinet signal base. (The base should extend no more than 50 percent above grade level.)
4. Excavate the site to the proper depth as determined by the final grade. The work pad may be installed directly on undisturbed soil. (If the soil compaction is substandard, or if you wish to provide drainage, you need to lower the excavation 4 to 6 inches to accommodate pea gravel.)
5. Install conduit, 90° bends, to extend at least 2 inches above final grade of the base.
6. Compact the soil or pea gravel base.
7. Install the traffic signal cabinet base. When lowering the base in place, be sure the conduit is straight in line with the opening on the top surface of the base. After setting the base, check for alignment and plumb.
8. Backfill evenly around the base to maintain alignment and plumb. Tamp backfill after each 4-inch fill. Fill 1 to 2 inches above grade and tamp to grade.
9. Set the cabinet.

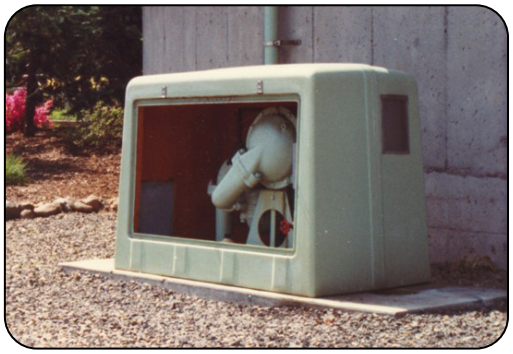




Hubbell Equipment Shelters Assembly and Installation Guidelines

1. Remove the nuts securing the shelter to the pallet. Remove and save the large flat washers at each hold down position. These washers will be required when bolting the shelter to the pad.
2. Remove shelter from pallet. Remove all doors from units with lift off doors. Open doors and install door holders on units with hinged doors.
3. Lift the shelter off the pallet by using one of the following methods:
   - Smaller shelters may be lifted by two or more people.
   - Slings may be passed through the shelter and joined above for connection to a hoist. On longer shelters, these slings must be separated by a spreader.
   - Set the shelter aside until the equipment has been installed on the pad and all service connections made.
4. Install equipment and make all service connections. Bolt equipment frame (when applicable) to pad.
5. Install shelter. Lift the shelter over the equipment to be protected and lower it over the anchor bolts on the pad.
6. Place the flat washers saved when the shelter was removed from the pallet onto the anchor bolts and secure the enclosure to the pad.
7. Replace or close shelter doors. Installation is now complete.

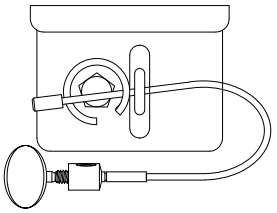




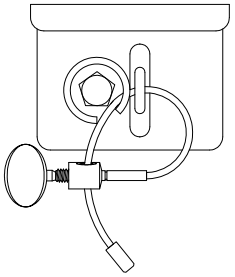
Cable Locks - Installation Instructions

Cable Locks are easy to put in place and remove by following these simple instructions:

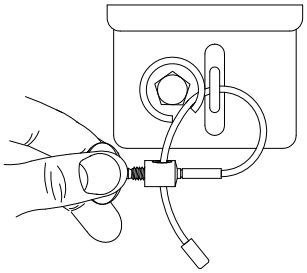
1. Slip the loose end of the cable through the item to be locked.



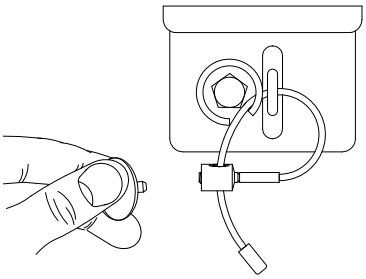
2. Place the loose end through the eye of the lock body itself.



3. Temporarily secure the lock by tightening the bolt with your fingers.

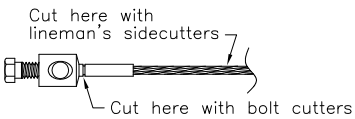


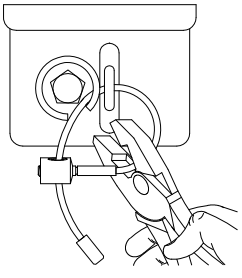
4. To permanently lock the Cable Lock, either grasp the lock body with pliers and turn set bolt with a wrench until the bolt head breaks off or, twist the bolt head with your fingers until it breaks off.



Removal Instructions

To remove a lock, cut it at the groove with a grinder or heavy-duty pair of bolt cutters or cut the cable with high-quality lineman's cutters. Commonly available tools such as pliers, snips and cutters will not be effective against the high quality cable.





Hubbell Lenoir City, Inc. | Armorcast Products Company Inc. - Terms & Conditions of Sales

Hubbell Lenoir City, Inc. and its affiliate to specifically include Armorcast Products Company Inc. (hereinafter called **Seller**) hereby gives notice of its exception to any different or additional terms and conditions other than as stated herein. All sales are expressly made conditional on Buyer's assent to the following terms and conditions. Buyer's acceptance of the provisions of Seller's terms and cond itions as recited herein shall be conclusively presumed upon Buyer's receipt of the goods, or if no written objection is received by Seller within fifteen (15) days from the date on Seller's order acknowledgment, whichever event shall first occur. These terms and conditions constitute the entire agreement between Seller and Buyer, and supersede other communications between the two parties, whether written or oral.

Pricing

Refer to appropriate Price Schedule, unless otherwise quoted.

Terms

Seller's payment terms are net 30 days. Invoices will be dated the day of shipment. A service charge of 1-1/2% per month or, if such rate exceeds the maximum lawful rate, the maximum lawful rate shall be assessed on all past due accounts and shall be payable on demand.

Quotations

Unless otherwise stated in writing, Seller's quotations are subject to acceptance by the Buyer within thirty (30) days from the date of issue.

Sales and Similar Taxes

Seller's prices do not include any sales, use, excise or similar taxes. Consequently, in addition to the price specified herein, the amount of any present or future sales, use, excise or other similar tax applicable to the sale or use of the goods hereunder, shall be paid by the Buyer, or in lieu thereof the Buyer shall provide Seller with a tax exemption certificate acceptable to the taxing authorities.

Acceptance of Orders

All orders are subject to acceptance by Seller at its principal office located at 3621 Industrial Park Drive, Lenoir City, TN, 37771 USA, for Hubbell Lenoir City, Inc and 9140 Lurline Avenue, Chatsworth, CA, 91311 USA for Armorcast Products Company Inc and Buyer's assent to these Terms and Conditions of Sale. Any other terms proposed by Buyer are rejected unless expressly accepted in writing. Acceptance of any order is subject to the product›s availability and the Seller›s ability to deliver. Orders will be billed at prices in effect at the time of shipment unless otherwise agreed. Unless otherwise stated in writing, Seller reserves the right to ship plus or minus 10% of specified quality for special products made to order.

Sales by Agents

Sales by agents or through overseas representatives shall be at prices, terms and conditions of sale specified by Seller. All invoices will be issued by and payment remitted to Seller.

Delay

Seller will use reasonable efforts to meet shipment or delivery dates specified by Seller, but such dates are estimates only. Seller shall in no event be liable for any delay or non-delivery if such delay or non-delivery is caused directly or indirectly by Acts of God, fire, flood, strike or lockout or other labor dispute, accident, civil commotion, riot, war, governmental regulation or order, whether or not it later proves to be invalid, or from any

other cause or causes (whether or not similar to any of the foregoing) beyond Seller 's control. In no case will Seller be liable for loss of profits or any special or consequential damages on account of any delay in delivery or non-delivery whether or not excused hereunder.

Shipping Deferment

Buyer requests for shipping deferment must be approved by Seller and are subject to price negotiation.

Limited Warranty

Material: Seller warrants all products sold by it to be merchantable (as such term is defined in the Uniform Commercial Code) and to be free from defects in material and workmanship for a period of one (1) year (or as otherwise specified) from the date of original shipment by Seller when stored, installed, operated or maintained in accordance with recommendations of Seller and standard industry practice and when used under proper and normal use. Buyer must notify Seller promptly of any claim under this warranty. NO OTHER WARRANTY, WHETHER EXPRESS OR ARISING BY OPERATION OF THE LAW, COURSE OF DEALING, USAGE OF TRADE OR OTHERWISE IMPLIED, SHALL EXIST IN CONNECTION WITH SELLER'S PRODUCTS OR ANY SALE OR USE THEREOF. SELLER SHALL IN NO EVENT BE LIABLE FOR ANY LOSS OF PROFITS OR CONSEQUENTIAL OR SPECIAL DAMAGES INCURRED BY BUYER. Seller's warranty shall run only to the first Buyer of a product from Seller, from Seller 's Buyer, or from an original goods manufacturer reselling Seller's product, and is non-assignable and non-transferable and shall be of no force and effect if asserted by any person other than such first Buyer. This warranty applies only to the use of the product as intended by Seller and does not cover any modification, misapplication, alteration, repair or misuse of said product by Buyer or others, or for damage caused thereto by negligence, accident, or improper use by Buyer or others. This warranty does not include reimbursement for the expenses of labor, transportation, removal or reinstallation of products. Products may contain certain cosmetic imperfections that do not impact the Product's performance; these cosmetic imperfections are not considered defects in material or workmanship and shall not be covered by any Seller warranty.

Application: Seller does not warrant the accuracy of and results from product or system performance recommendations resulting from any engineering analysis or study. This applies regardless of whether a charge is mad e for the recommendation, or if it is provided free of charge. Responsibility for selection of the proper product of application rests solely with the Buyer. In the event of errors or inaccuracies determined to be caused by Seller, its liability will be limited to the reperformance of any such analysis or study.

Buyer Inspections: Tests, inspections and acceptance of all material must be made at the factory. Buyer's inspectors are welcome at the factories and are provided with the necessary facilities for carrying out their work. Name and phone number of who should be contacted for inspection should be given to Seller no later than two weeks prior to scheduled shipment date.

Disclaimer of Warranty: THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER WRITTEN, ORAL, EXPRESSED OR IMPLIED. THERE IS NO WARRANTY OF FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE.

Limitation of Liability

IN NO EVENT AND UNDER NO CIRCUMSTANCES, WHETHER AS A RESULT OF BREACH OF CONTRACT OR WARRANTY OR ALLEGED NEGLIGENCE, SHALL SELLER BE LIABLE TO BUYER OR ANY OTHER PERSON FOR ANY INDIRECT , SPECIAL OR CONSEQUENTIAL, OR INCIDENTIAL LOSSES OR DAMAGES INCLUDING, WITHOUT LIMITATION DAMAGE TO OR LOSS OF PROFITS OR REVENUE, LOST SALES, LOSS OF USE OF THE GOODS OR ANY ASSOCIATED GOODS, OR DELAY OR FAILURE TO PERFORM THIS WARRANTY OBLIGATION,

LOSS OF CAPITAL, COST OF SUBSTITUTE GOODS, FACILITIES OR SERVICES, DOWNTIME COSTS, OR CLAIMS OF THIRD PARTIES OF THE BUYER FOR SUCH DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, USE OF, INABILITY TO USE, OR THE REPAIR OR REPLACEMENT OF, SELLER'S PRODUCTS. Any warranty claim by Buyer shall be deemed waived by Buyer unless submitted to Seller in writing within thirty (30) days from the date Buyer discovered, or by reasonable inspection should have discovered the alleged breach. Any warranty claim shall be brought within one year of discovery of alleged defect or non-conformity. Upon prompt written notice by the Buyer that a product is defective or non-conformity, Seller's liability shall be limited to repairing or replacing the product, at Seller's option.

Freight Allowance and F.O.B. Point

All shipments are F.O.B. origin. Risk of loss and title of goods shall pass to Buyer upon delivery to the designated carrier. Freight is prepaid and allowed on all shipments of products with a net order value of $12,000 and above to destinations within the Continental United States and Canada. Shipments to Alaska and Hawaii are F.O.B. Pacific Coast docks, collect beyond. Tool trailers will be F.O.B. Seller's dock – no freight allowed.

All shipments destined for locations outside of the United States, excluding Canada, are F.C.A., Hubbell Facility (Incoterms® 2010) with risk of loss and title to products passing to Buyer upon delivery to the designated pre-carrier in the United States. Freight to the carrier will be paid by Seller in cases where freight allowance has been met. Freight terms for shipments to Alaska and Hawaii are F.C.A., Hubbell Facility (Incoterms® 2010). Freight will be paid by Seller, in cases where freight allowance has been met, to the Pacific Coast docks; collect beyond. All shipments destined to locations in Canada shall be F.C.A., Hubbell Facility (Incoterms® 2010) with risk of loss and title to products passing to Buyer upon delivery to the designated carrier in the United States. Freight will be paid by Seller in cases where freight allowance has been met. When eligible, Seller will also assume the taxes, duties & clearing of the goods through customs.

Seller reserves the right to route all qualified freight allowed shipments via least expensive surface route within the Continental United States and Canada. Buyer will assume all charges for transportation specified via more expensive means. Acceptance of a specified routing does not constitute a guarantee of ship date, transit time or arrival date. Seller will not be responsible for any cartage or storage charges at destination.

Seller responsibility for exception-free delivery ceases when the transportation company receives shipment in good condition. Claims for loss or damage must be reported directly to the carrier. Seller's willingness to assist does not indicate liability for claim or replacement.

Partial Release

If an order has multiple releases specified by the Buyer, each release will be treated as individual orders, relative to freight allowance and minimum billing.

Back Orders

Back orders that are the responsibility of Seller will be shipped F.O.B. factory or point of shipment with freight prepaid and allowed via the most cost-effective method, providing the original order qualified for freight allowance.

Minimum Billing

Standard Orders -- $750 net per order. $75 surcharge for below minimum orders.
Hardware Orders -- $250 net per order. $25 surcharge for below minimum orders.

Delivery Schedule

Shipping dates provided by Seller are estimates only. Based on these estimated shipping dates, Seller makes every reasonable effort to meet Buyer's shipping requirements provided Seller promptly receives all necessary information from Buyer and approved drawings if required by Seller. Seller will not assume liability because of delayed shipment for any reason. Seller's responsibility ceases upon acceptance of shipment by carrier.

Cancellations

Cancellation of an order for current stock product requires a minimum of five (5) days' notice prior to actual ship date. Stock item orders shipped after cancellation notice is received, but before expiration of the five-day requirement, will be subject to all standard Returned Goods conditions, noted below.

Cancellation on non-stock items may be made only if no work has been performed or material purchased. If cancellation is requested after work is in progress, there will be a cancellation charge as established by Seller.

Orders may not be canceled unless Seller gives its written consent, and then only upon agreement as to applicable cancellation charges.

Returned Goods

GENERAL CONDITIONS applying to all transactions in which Buyer seeks to return goods to Seller:

1. Merchandise is not returnable without the written consent of Seller
2. Request for permission to return merchandise must be made in writing within one year from date of shipment, and Buyer must provide original Seller invoice number with request
3. Material to be returned must be considered standard material by Seller
4. Seller reserves the right to refuse returns of any special or made-to-order material, regardless of condition
5. All returned goods must be in excellent, resaleable condition, and packaged in the original carton. Products will be inspected upon return; and any service or repair needed to place them in first class, saleable condition will be charged and added to the restocking charge
6. A 30% restocking charge will be deducted from all credits issued on authorized returns
7. Return Goods Authorization (RGA) Packing List, supplied by the factory, must accompany the return shipment
8. Return freight must be prepaid. Material must be received by Seller within sixty (60) days of issuance of RGA
9. Net value of the return must not be less than $750
10. Seller reserves the right to deduct for any damage sustained in transit
11. Unauthorized returns will be refused. Goods returned without proper authorization from Seller will, at the sole option of Seller, be returned to the Buyer freight collect or scrapped immediately with no issuance of credit. Unauthorized material included in a return will not be credited

Broken Package Policy

Shipments will be made in standard package quantities or multiples thereof. Seller Customer Service will notify the Buyer of any orders that do not comply. The Buyer must authorize an adjustment to comply with standard package quantities before the order will be entered.

Quotation Price Protection

All prices shown in the price lists are subject to change without notice.

All quotations on special products or modifications to catalog items are binding only if confirmed in writing by the factory for the period shown on the quotation. Price protection will be provided for a period of thirty (30) days from date of quotation from Seller.

Orders

All orders are taken and prices quoted only with the understanding that each order shall be subject to the acceptance of Seller at its principal office upon such terms as we may specify when order is received. Prices to cover amount of any sales or excise tax which now or hereinafter may be imposed by any taxing authority upon this merchandise or the sale or manufacture thereof.

Product Specification

Seller reserves the right to discontinue items, modify designs, and change specifications or prices without incurring obligation.

Invoicing

All invoices are due and payable per the standard terms stated herein. In the case of an apparent discrepancy in a line item charge, Buyer is obligated to advise Seller Customer Service in writing of the nature of the claimed discrepancy within five (5) days of receipt of the invoice. This includes all requests for proof of delivery. A claim of discrepancy does not relieve Buyer of the absolute obligation to pay the remaining balance of the invoice in accordance with the standard terms of payment. Seller, after review, will have sole discretion to resolve the discrepancy; and the Buyer expressly agrees to abide by Seller's decision. Seller will promptly advise Buyer of its decision regarding any disputed items or charges.

OSHA

Seller warrants that at time of shipment, the goods will conform to the applicable occupational safety and health standards promulgated pursuant to the Federal Occupational Safety and Health Act of 1970, which are in effect on the date that Seller enters its acknowledgment of Buyer's order. The Buyer's exclusive remedy and Seller's liability for breach of this warranty is limited to replacement of the nonconforming goods.

Fair Labor Standards Act As Amended

Seller represents that any goods to be delivered hereunder will be produced in compliance with the requirements of the Fair Labor Standards Act of 1938, as amended.

Governing Law

All orders shall be governed by and construed in accordance with the laws of the State of New York without giving effect to any choice of law rules that would cause the application of laws of any other jurisdiction.

NOTE - These Terms and Conditions of Sales supersede all those published and issued previously by Hubbell Lenoir City, Inc., Armorcast Products Company Inc., Quazite, CDR Systems, CDR, PenCell, Pen-Cell Plastics, Inc., Polycast, Electrimold, Custom Composites, Western Power Products, Comcore, Hot Box, Windbreaker, and Jandec.

Notes

COMMERCIAL AND INDUSTRIAL PRODUCT CATEGORIES

- CONTROL TRANSFORMERS
- DATACOM CONNECTIVITY
- DRY-TYPE TRANSFORMERS
- ELECTRICAL JUNCTION BOXES
- ELECTRICAL MOTOR CONTROLS
- GROUND FAULT DEVICES
- INDUSTRIAL CONTACTORS
- PIN & SLEEVE DEVICES
- PLUGS & RECEPTACLES
- RESISTORS
- STEEL & PLASTIC ENCLOSURES
- SWITCHES & DIMMERS
- WIRING DEVICES & ACCESSORIES

CONSTRUCTION AND ENERGY PRODUCT CATEGORIES

- CABLE GLANDS & FITTINGS
- COMPRESSION CONNECTORS
- ELECTRICAL LUGS
- GROUNDING EQUIPMENT
- HAZARDOUS FITTINGS
- INSTALLATION TOOLING
- MINING COMMUNICATION & CONTROLS
- SAFETY EQUIPMENT
- SPECIALTY LIGHTING
- WIRE MANAGEMENT

UTILITY SOLUTIONS PRODUCT CATEGORIES

- ADVANCED METERING INFRASTRUCTURE
- ARRESTERS
- BUSHINGS
- CABLE TERMINATIONS & ACCESSORIES
- CURRENT TRANSFORMERS
- CUTOUTS & FUSE LINKS
- GROUNDING & BONDING EQUIPMENT
- HELICAL ANCHORS & FOUNDATIONS
- INSTRUMENT TRANSFORMERS
- INSULATORS
- LINEMAN TOOLS, HOSES & GLOVES
- METERS AND EDGE DEVICES
- OVERHEAD, PAD MOUNTED & CAPACITOR SWITCHES
- POLYMER CONCRETE & FIBERGLASS ENCLOSURES
- SECTIONALIZERS
- SPLICES, TAPS & CONNECTORS
- WILDLIFE MITIGATION

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