

Couplings and Accessories

Stainless Steel Pipe Straps



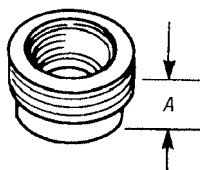
Thomas & Betts offers stainless steel pipe straps to support and securely fasten rigid, IMC and EMT conduit. One- and two-hole stainless steel straps are ideal for industrial applications such as petro-chemical plants, manufacturing plants, pulp and paper mills, food processing, power plants, refineries and mining operations. Stainless steel pipe straps are also useful in commercial applications in schools, hospitals, office buildings, airports, casinos and stadiums.

- Higher degree of corrosion resistance than traditional zinc-plated or hot-dipped galvanized straps
- One and two-hole straps for EMT sizes 1/2" through 2"
- One and two-hole straps for Rigid and IMC size 1/2" through 4"
- 303 stainless steel

CAT. NO.	TRADE SIZE	WT. PER 100	HOLE DIA.	STD. PKG.	CAT. NO.	TRADE SIZE	WT. PER 100	HOLE DIA.	STD. PKG.
One-Hole EMT Straps					Two-Hole EMT Straps				
TS101-SS	1/2"	2.21	1/4"	25	TS901-SS	1/2"	2.21	1/4"	25
TS102-SS	3/4"	2.49	1/4"	25	TS902-SS	3/4"	3.31	1/4"	25
TS103-SS	1"	3.31	1/4"	25	TS903-SS	1"	3.87	1/4"	25
TS104-SS	1 1/4"	3.64	1/16"	10	TS904-SS	1 1/4"	7.54	1/16"	10
TS105-SS	1 1/2"	3.87	1/16"	5	TS905-SS	1 1/2"	12.21	1/16"	5
TS106-SS	2"	4.03	1/16"	5	TS906-SS	2"	18.23	1/16"	5
One-Hole Rigid/IMC Straps					Two-Hole Rigid/IMC Straps				
HS100-SS	3/8"	2.00	3/32"	20	HS901-SS	1/2"	2.49	3/32"	20
HS101-SS	1/2"	2.21	3/32"	20	HS902-SS	3/4"	3.64	3/32"	20
HS102-SS	3/4"	2.49	3/32"	20	HS903-SS	1"	4.15	3/32"	20
HS103-SS	1"	3.48	3/32"	20	HS904-SS	1 1/4"	8.17	1/32"	10
HS104-SS	1 1/4"	3.76	1/32"	10	HS905-SS	1 1/2"	17.50	1/32"	10
HS105-SS	1 1/2"	18.22	1/32"	10	HS906-SS	2"	21.37	1/32"	5
HS106-SS	2"	19.69	1/32"	5	HS907-SS	2 1/2"	21.54	1/32"	5
HS107-SS	2 1/2"	67.21	1/32"	5	HS908-SS	3"	25.72	1/32"	5
HS108-SS	3"	76.45	1/32"	5	HS909-SS	3 1/2"	27.27	1/32"	5
HS110-SS	4"	80.18	1/32"	5	HS910-SS	4"	31.70	1/32"	5

Reduces threaded opening in conduit bodies or any female threaded fitting!

Threaded Reducers



- Smooth, built-in bushing completely covers rough ends of conduit
- Malleable iron or steel construction (steel through 606, also 614 and 615)

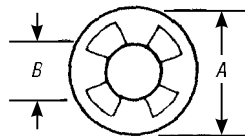
CAT. NO.		DIMENSION (IN.)	
STL. OR MI	ALUM.	SIZE	A
600TB	600ALTB	1/2" to 3/8"	3/16
601TB	601ALTB	3/4" to 1/2"	3/16
602TB	602ALTB	1" to 1/2"	3/8
603TB	603ALTB	1" to 3/4"	5/8
604TB	604ALTB	1 1/4" to 1/2"	1 3/16
605TB	605AL	1 1/4" to 3/4"	3/8
606TB	606AL	1 1/4" to 1"	1 5/16
607	607AL	1 1/2" to 1/2"	1 3/16
608	608AL	1 1/2" to 3/4"	1 3/16
609	609AL	1 1/2" to 1"	1 5/16
610	610AL	1 1/2" to 1 1/4"	3/4
611TB	611AL	2" to 1/2"	1 5/16
612	612AL	2" to 3/4"	1 5/16
613	613AL	2" to 1"	1 5/16
614TB	614AL	2" to 1 1/4"	1 3/16
615TB	615AL	2" to 1 1/2"	1/8

UL File No. E-23018

CSA File No. 2884

Reduce knockout hole in outlet box!

Reducing Washers



- Used in pairs
- Interlock to form a rib that centers washers and conduit in knockout
- Galvanized steel construction

CAT. NO.	SIZE	DIMENSIONS (IN.)	
		A	B
3700	3/4" to 3/8"	1 3/8	4 5/64
3701	3/4" to 1/2"	1 3/8	1/8
3702	1" to 3/8"	1 3/8	4 5/64
3703	1" to 1/2"	1 3/8	7/8
3704	1" to 3/4"	1 3/8	1 3/32
3705-TB	1 1/4" to 3/8"	2	4 5/64
3706	1 1/4" to 1/2"	2	7/8
3707	1 1/4" to 3/4"	2	1 3/32
3708	1 1/4" to 1"	2	1 23/64
3709	1 1/2" to 3/8"	2 1/4	4 5/64
3710	1 1/2" to 1/2"	2 1/4	1/8
3711	1 1/2" to 3/4"	2 1/4	1 3/32
3712	1 1/2" to 1"	2 1/4	1 23/64
3713	1 1/2" to 1 1/4"	2 1/4	1 23/32
3714	2" to 1/2"	2 3/4	1/8
3715-TB	2" to 3/4"	2 3/4	1 3/32
3716	2" to 1"	2 3/4	1 23/64
3717	2" to 1 1/4"	2 3/4	1 23/32
3718	2" to 1 1/2"	2 3/4	1 31/32

UL File No. E-13938

CSA File No. 2884

Couplings and Accessories

For rigid metal conduit and intermediate metal conduit

Conduit Straps

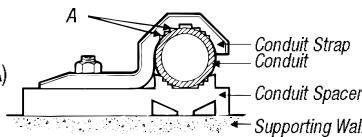
Application

- To support and securely fasten rigid metal conduit and intermediate metal to the supporting surface

Features

- Rugged malleable iron/copper-free aluminum construction — snugly fits on the conduit
- Designed to prevent accumulation of moisture and start of corrosion on vertical run of conduit (A)
- Galvanized finish 1275 Series
- Copper-free aluminum 1276AL Series

1275 Series
1276AL Series



Standard Material

- 1275 Series.....Malleable Iron
- 1276AL Series.....All copper-free aluminum

Standard Finish

- 1275 Series.....electro-galvanized
- 1276AL SeriesAs Cast Galvanized

Range

- 1275 Series..... $\frac{3}{8}$ " through 6" conduit
- 1276AL Series..... $\frac{3}{8}$ " through 4" conduit

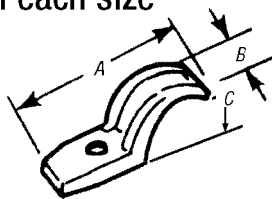
Listings/Compliances

- CSA (LR-2884, LR-4484)
- CSA C22.2 No. 18
- NFPA 70

Designed for snug fit on each size of conduit!

Pipe Straps — Malleable Iron or Aluminum

- High reinforcing ribs on each side increase strength and reduce weight
- Available in malleable iron with electro-galvanized finish or in copper-free aluminum



CAT. NO.		SIZE	A	B	C	SCREW SIZE
MAL. IRON	ALUM.					
1275†	1275AL	$\frac{3}{8}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{16}$ "	$\frac{3}{4}$ "	#12
1276†	1276AL†	$\frac{1}{2}$ "	2 $\frac{3}{32}$ "	2 $\frac{1}{32}$ "	1 $\frac{1}{32}$ "	$\frac{1}{4}$ "
1277†	1277AL†	$\frac{3}{4}$ "	2 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{32}$ "	$\frac{1}{4}$ "
1278†	1278AL†	1"	3"	$\frac{3}{4}$ "	1 $\frac{1}{32}$ "	$\frac{1}{4}$ "
1279†	1279AL†	1 $\frac{1}{4}$ "	3 $\frac{3}{4}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{8}$ "	$\frac{5}{16}$ "
1280†	1280AL	1 $\frac{1}{2}$ "	4 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	2 $\frac{1}{8}$ "	$\frac{3}{8}$ "
1281	1281AL	2"	5 $\frac{3}{16}$ "	1 $\frac{1}{8}$ "	2 $\frac{1}{64}$ "	$\frac{1}{16}$ "
1282*	1282AL	2 $\frac{1}{2}$ "	5 $\frac{1}{16}$ "	1 $\frac{1}{2}$ "	2 $\frac{3}{4}$ "	$\frac{1}{2}$ "
1283*	1283AL	3"	6 $\frac{1}{16}$ "	1 $\frac{3}{8}$ "	3 $\frac{1}{32}$ "	$\frac{1}{2}$ "
1284	1284AL	3 $\frac{1}{2}$ "	7 $\frac{1}{32}$ "	1 $\frac{3}{4}$ "	3 $\frac{29}{32}$ "	$\frac{5}{8}$ "
1285*	1285AL	4"	8 $\frac{1}{16}$ "	1 $\frac{7}{8}$ "	4 $\frac{1}{32}$ "	$\frac{5}{8}$ "
1286	—	4 $\frac{1}{2}$ "	9 $\frac{1}{16}$ "	1 $\frac{15}{16}$ "	4 $\frac{1}{16}$ "	$\frac{5}{8}$ "
1287	—	5"	9 $\frac{1}{16}$ "	2"	5 $\frac{15}{32}$ "	$\frac{5}{8}$ "
1288	—	6"	11 $\frac{1}{2}$ "	2 $\frac{1}{16}$ "	6 $\frac{1}{32}$ "	$\frac{5}{8}$ "

*May be used with EMT of same size.

UL not applicable.

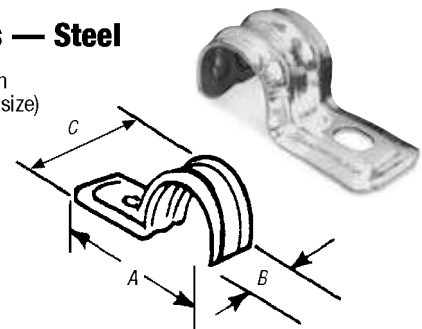
† Not snap-on type.

CSA File No. 2884

Elongated bolt hole makes alignment easy, even when mounting-surface holes are off center!

Pipe Straps — Steel

- Snap-on design (except for $\frac{3}{8}$ " size)
- Rugged steel construction



CAT. NO.	CONDUIT SIZE	DIMENSIONS (IN.)			SCREW SIZE
		A	B	C	
1210TB†	$\frac{3}{8}$ "	1 $\frac{1}{32}$ "	$\frac{3}{4}$ "	$\frac{1}{16}$ "	$\frac{1}{4}$ "
1211TB	$\frac{1}{2}$ "	2	$\frac{3}{4}$ "	$\frac{1}{16}$ "	$\frac{1}{4}$ "
1212TB	$\frac{3}{4}$ "	2 $\frac{1}{16}$ "	3 $\frac{3}{4}$ "	1"	$\frac{1}{4}$ "
1213TB	1"	3 $\frac{3}{16}$ "	$\frac{3}{4}$ "	1 $\frac{1}{64}$ "	$\frac{1}{4}$ "
1214TB	1 $\frac{1}{4}$ "	2 $\frac{3}{32}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	$\frac{3}{8}$ "
1215TB	1 $\frac{1}{2}$ "	3 $\frac{3}{32}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	$\frac{3}{8}$ "
1216TB	2"	4 $\frac{1}{16}$ "	2 $\frac{1}{16}$ "	2 $\frac{1}{16}$ "	$\frac{3}{8}$ "

† Not snap-on type.

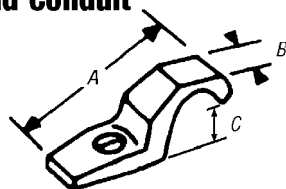
UL not applicable.

CSA File No. 2884

PVC coating offers high corrosion resistance!

PVC-Coated Straps for Rigid Conduit

- Designed to fit each size of conduit snugly
- High reinforcing ribs on each side increase strength and reduce weight
- Malleable iron construction



CAT. NO.	SIZE	BOLT SIZE	DIMENSIONS (IN.)		
			A	B	C
1275CR	$\frac{3}{8}$ "	$\frac{1}{4}$ "	1 $\frac{1}{8}$ "	1 $\frac{1}{16}$ "	$\frac{3}{4}$ "
1276CR	$\frac{1}{2}$ "	$\frac{1}{4}$ "	2 $\frac{1}{32}$ "	2 $\frac{1}{32}$ "	1 $\frac{1}{32}$ "
1277CR	$\frac{3}{4}$ "	$\frac{1}{4}$ "	2 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{32}$ "
1278CR	1"	$\frac{1}{4}$ "	3	$\frac{3}{4}$ "	1 $\frac{1}{32}$ "
1279CR	1 $\frac{1}{4}$ "	$\frac{3}{8}$ "	3 $\frac{3}{4}$ "	1 $\frac{1}{16}$ "	1 $\frac{1}{8}$ "
1280CR	1 $\frac{1}{2}$ "	$\frac{3}{8}$ "	4 $\frac{1}{16}$ "	1 $\frac{1}{16}$ "	2 $\frac{1}{8}$ "
1281CR	2"	$\frac{1}{2}$ "	5 $\frac{1}{16}$ "	1 $\frac{1}{8}$ "	2 $\frac{1}{64}$ "

UL not applicable.

Couplings and Accessories

Conduit Spacers

(For Rigid Metal Conduit, Intermediate Metal Conduit and Electrical Metallic Tubing)



1350



1351-1354

Application

- Provides mounting surface for conduit where installation requires air space between conduit and supporting surface

Features

- Prevents conduit rusting from wall condensation
- Spacers can be stacked one atop the other, facilitating installation and eliminating expensive conduit offsetting (A)
- Designed to cover wide range; marked with accurate size marking for proper positioning (B)
- Electro-zinc plated finish on 1350 Series
- Copper-free aluminum alloy, 1350AL Series

Standard Material

1350 Series.....Malleable Iron
1350AL Series.....Copper-free aluminum

Standard Finish

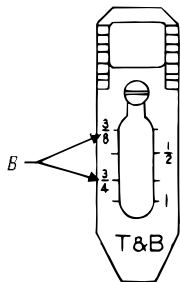
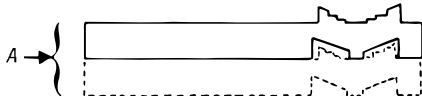
1350 Series.....Electro-zinc plated
1350AL SeriesAs Cast

Range

½" through 6" conduit

Listings/Compliances

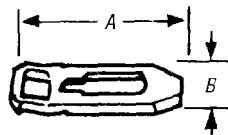
CSA (LR-2884, LR-4484, LR-4484)
CSA C22.2 No. 18
NFPA 70



Eliminates the need for costly offset-bending conduit and the possibility of corrosive moisture traps when conduit is mounted directly to a surface!

Pipe Spacers

- Used with T&B conduit straps to provide space between conduit and mounting surface
- Premountable and stackable to eliminate offsetting
- Malleable iron construction with electro-zinc plated finish



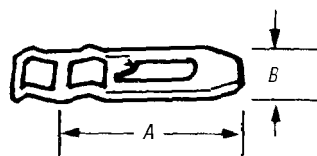
CAT. NO.		SIZE	SCREW SIZE	DIMENSIONS (IN.)	
MAL. IRON	ALUM.			A	B
1350	1350AL	½", ¾", 1"	#7	3	⅞
1351	1351AL	1¼"-1½"-2"	#12	5	1⅜
1352	1352AL	2½"-3"	#12	9⅞	1¼
1353	1353AL	3½"-4"	#14	7⅞	2
1354	—	4½"-5"-6"	#16	10⅞	2⅞

Conforms to NEC® Sect. 300-5-c. UL not applicable. CSA File Nos. 2884 and 4484.

Prevents conduit rusting from wall condensation!

Pipe Spacers — PVC Coated

- Eliminates the need for offset-bending of conduit
- Can be stacked for offsets on wall or into outlet box
- Corrosion-resistant, PVC-coated malleable iron construction



CAT. NO.	CONDUIT SIZE	SCREW SIZE	DIMENSIONS (IN.)	
			A	B
1350CR	½"-¾"-1"	#7	3	⅞
1351CR	1¼"-1½"-2"	#12	5	⅞

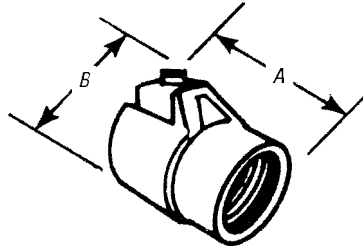
UL not applicable. Conforms to NEC Sect. 300-5-c.

Couplings and Accessories

One-piece fitting couples armored cable or flexible conduit to threaded rigid conduit!

TITE-BITE® Combination Couplings — Armored Cable for Threaded Rigid

- Tite-Bite® wedge holds conduit securely with a double grip
- When used with a Chase® nipple, this fitting will connect flexible conduit to outlet boxes, enabling more wiring space in the box than the usual connector
- UL® Listed as a grounding means under NEC® 350-5
- Malleable iron construction



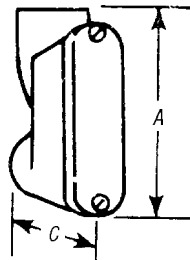
CAT. NO.	SIZE	DIMENSIONS (IN.)	
		A	B
440	1/2"	1 1/8	1 7/32
441	3/4"	1 1/4	2 1/8
442	1"	2	2 17/32

UL File No. E-23018
CSA File No. 2884

Mount flat against wall, eliminating the need to offset conduit!

Entrance Ells

- Designed for a straight pull in either direction
- Smooth surface
- Make it easy to pull heavy wires without damage to insulation
- Made of copper-free aluminum



CAT. NO.	CONDUIT SIZE	DIMENSIONS (IN.)	
		A	C
1490	1/2"	3	1 19/32
1491	3/4"	3 3/8	1 1/8
1492	1"	4 1/4	2 23/64
1493	1 1/4"	5 1/64	2 19/16
1494	1 1/2"	6 1/4	2 1/8
1495	2"	6 3/4	3 1/16

UL File No. E-23018. CSA File Nos. 2884 and 589

Adjustable design fits a wide range of flange sizes!

Adjustable Beam Clamps

- Includes bolts
- Steel construction



CAT. NO.	DESCRIPTION
700TB	Fits Flange 2 3/4"–7 3/8"
701	Fits Flange 7"–12"
703	Special Bolt and (3) Nuts

CSA File No. 2884.

Fits any flange, tapered or straight, up to 5/8" thick!

Conduit Supports

- For use with standard rigid conduit, EMT or IMC
- Broad hook holds conduit at any desired angle
- Malleable iron construction



CAT. NO.	SIZE
690TB	1/2"
691TB	3/4"
692TB	1"
693TB	1 1/4"

CSA File No. 2884