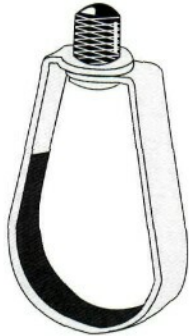


Superstrut®

Pipe Straps, Pipe Clamps & Hangers (Series 700/105)

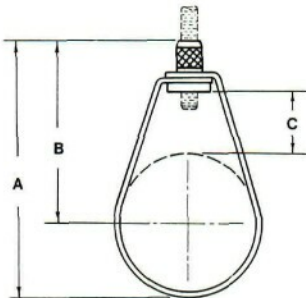
Pipe Hangers



Felt Lined



Plastic Coated



Standard/NFPA

C-727 – Adjustable Ring

Standard Finishes - Pre-Galvanized (PG) Stainless Steel

Carbon steel. For suspension of non-insulated pipe lines. Complies with Federal Spec. WW-H-171E and MSS SP-69, Type 10. Order by Car. No. pipe size.

C-727F – Felt Lined Adjustable Ring

Standard Finish - Pre-Galvanized (PG)

Available in sizes 1/2" through 6."

May be used for suspending non-insulated copper tubing.

C-727NFPA – National Fire Protection Agency Code

Standard Finish - Pre-Galvanized (PG)

Approved for sprinkler systems by the National Fire Protection Agency. Sizes 2-1/2" through 8".

C-727P – Plastic Coated Adjustable Ring

Standard Finish - Pre-Galvanized (PG)

Cat. No.	Tube Size	Rod Size	A	B	C	Stock Size	Max. Rec. Load lbs.	Std. Ctn.
C-727-1/2	1/2	3/8	3 1/8	2 5/8	1 3/8	16 ga x 1	400	100
C-727-3/4	3/4	3/8	3 3/8	2 1/2	1 1/8	16 ga x 1	400	100
C-727-1	1	3/8	3 3/8	2 5/8	1 1/8	16 ga x 1	400	100
C-727-1-1/4	1 1/4	3/8	3 3/4	2 7/8	1 1/8	16 ga x 1	400	100
C-727-1-1/2	1 1/2	3/8	3 7/8	2 7/8	1	16 ga x 1	400	100
C-727-2	2	3/8	4 1/4	3	1	16 ga x 1	400	100
C-727-2-1/2	2 1/2	1/2*	5 3/4	4 1/4	1 5/8	14 ga x 1 3/16	600	50
C-727-3	3	1/2*	6	4 5/8	1 1/4	14 ga x 1 3/16	600	50
C-727-3-1/2	3 1/2	1/2*	7 3/8	5 1/4	2 1/8	14 ga x 1 3/16	600	50
C-727-4	4	5/8**	7 3/8	5	2 5/8	14 ga x 1 1/4	1000	20
C-727-5	5	5/8**	9	6 1/8	2 1/4	12 ga x 1 1/4	1250	25
C-727-6	6	3/4**	9 3/8	6 1/2	1 7/8	12 ga x 1 1/4	1250	20

*3/8" nut is used when NFPA rod sizing is requested.

**1/2" nut is used when NFPA rod sizing is requested.

Green or White Urethane Powder Coated (Suffix GR or WH)

Urethane powder resins are applied electrostatically to the steel after fabrication. Once the material is completely covered with the powder-form urethane, it proceeds through a 400° baking process for ten minutes, creating a chemical bond. This results in a minimum of 1.5 mil thickness of urethane coating providing excellent resistance to chipping or peeling.

Pregalvanized (Suffix PG)

A zinc coating is applied by hot-dipping the steel coil at the mill prior to fabrication. Once the material is worked by roll-forming, cutting, or punching, minimal protection is provided for raw edges. This weakness is typical with pre-coated material and affects the channel section around holes, extreme ends, and the edges of the "U" shape lips. Superstrut pregalvanized material is in conformance with ASTM A-525/G-90 specification standards, representing 0.90 ounces of zinc per square foot of steel. This finish is often referred to as "hot-dipped mill galvanized" or "mill galvanized."

Hot-Dipped Galvanized (Suffix HDG)

The material is zinc coated after fabrication providing total product protection on all surfaces. The fabricated channel or fitting is suspended and then dipped into tanks of hot zinc for a prolonged period, creating a coherent bond. The result is superior corrosion resistance as compared to pre-galvanized material. Hot-dipped galvanizing is not recommended for threaded products, considering the zinc coating thickness will often disrupt the threads. Superstrut hot-dipped galvanized is in conformance with ASTM Specifications A-123 (formerly A-386) and A-153. Superstrut channels maintain a minimum 1.5 ounces of zinc per square foot of steel or 2.5 mils (ASTM A-123, Thickness Grade 65). This finish is also referred to as "hot-dipped galvanized after fabrication."

Electrogalvanized (Suffix EG)

Often referred to as "zinc plated" or "electroplated zinc," the steel and .5 mils of zinc are bonded by an electrolysis process. This is the identical process used in the GoldGalv® hardware finish without the numerous benefits of the gold colored dichromate conversion coat (see GoldGalv® hardware finish for more information). Electrogalvanizing is most commonly applied to small fittings, hardware, and threaded products.

PVC Coated (Suffix PVC)

A polyvinyl chloride (PVC) plastic coating is fused to the channel, fitting or accessory after fabrication by immersing the part in fluidized PVC tanks. The fused-melt mixed powder PVC coating thickness is 15 mils (.015") plus or minus five mils. PVC material is a thermoplastic and will soften in high temperature. An inherent weakness with PVC coatings occurs when field alterations are applied, such as cutting or drilling. These acts disrupt the sealed PVC product and warrant field touch-up. Thomas & Betts cannot be held responsible for field-altered PVC coated products.

Copper Plated ("T" inserted as the second digit of the part number; Example: CTL-710-2)

Plain steel proceeds through a series of rinse tanks to clean the material surface. Once cleaned, the fabricated part is etched by dipping into an acid pickle bath to prepare the surface for adhesion. Copper is electrically applied by submerging in a copper bath. To seal the finish, the product continues to a sealer tank and then dried by forced hot air.

Black (Suffix B)

A black finish is raw steel with only a light oil finish as supplied by the steel manufacturer. There is no protection against red rust.

Stainless Steel (Suffix SS)

Superstrut channel is supplied in type 304 stainless steel when required. Type 316 stainless steel may be available upon request.

Aluminum (Suffix AL)

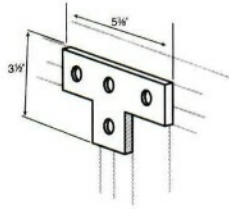
Superstrut channel and hardware are available in Aluminum. See page 65 of this catalog for more information.

Warning: Load tables, charts, and design criteria provided in this catalog are intended as guides only. Selection of proper product, installation intervals, erection, and placement are the responsibility of the user.

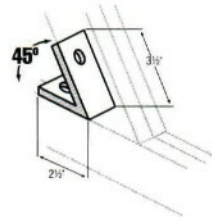
Pipe hanger products when improperly used as tools of erection have occasionally failed. The user is cautioned to use the product only as it was intended to avoid an accident.

We reserve the right to change material and finish specifications without notice, to improve our products.

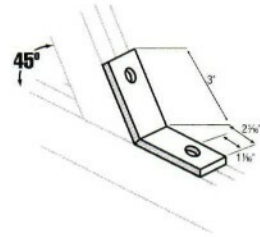
Type #304 Stainless Steel Products (SS Suffix)



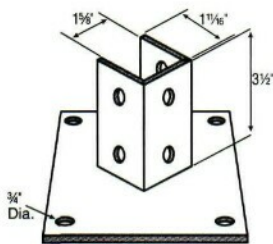
AB-220



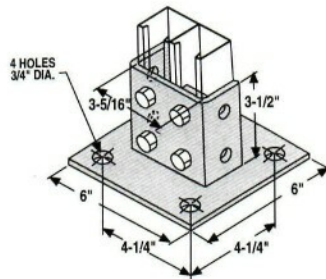
AB-225



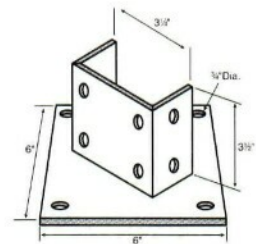
SPAB-227



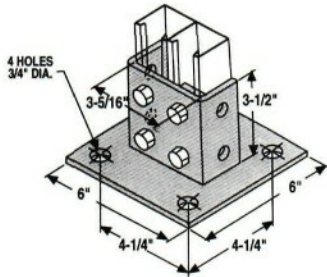
AP-232



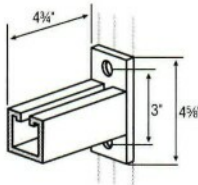
AP-232SQ



AP-235

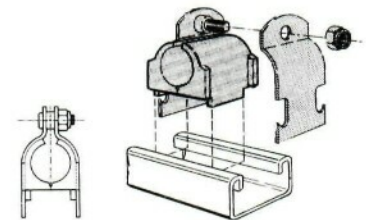


AP-235SQ



S-250

A is in lengths: 6, 12, 18, & 24.
May be installed inverted with no
change in load ratings. Strut section
made from half slot channel.



A-716

Cushioned Clamp Tube Series



C-710 Series
Standard Clevis



C-710 Series
Standard Clevis



C-725



C-727
Standard Ring Hanger

Federal Specifications (WW-H-171) / Manufacturers Society Specifications (MSS SP69)



C-710
Adj. Steel Clevis
Sizes 3/4" thru 20" IPS
Federal Type 1
SP69 Type 1



C-726
Steel Double Bolt
Pipe Clamp
Sizes 1 1/2" thru 24"
IPS
Federal Type 3
SP69 Type 3



C-725
Steel Pipe Clamp
Sizes 1 1/2" thru 24"
IPS
Federal Type 4
SP69 Type 4



CF-710
Adj. Steel Band
Hanger
Sizes 1/2" thru 8" IPS
3/4" thru 4" Tube
Federal Type 7



C-720 / CT-720
Extension Pipe or
Riser Clamp
Sizes 3/4" thru 20" IPS
1/2" thru 6" Tube
Federal Type 8
SP69 Type 8



C-727 / CT-727
Adj. Swivel Ring
Hanger
Sizes 1/2" thru 8" IPS
1/2" thru 4" Tube
Federal Type 10
SP69 Type 10



M-718 / MT-718
MI Split Pipe Ring
w/wo turnbuckle adj.
Sizes 1/2" thru 8" IPS
1/2" thru 4" Tube
Federal Type 11
SP69 Type 12



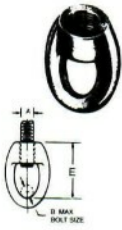
CL-710
Light Duty Clevis
Hanger
Sizes 1/2" thru 4"
Federal Type 12



F-112
Forged Steel
Turnbuckle
Sizes 3/8" thru 1 1/2" Rod
Federal Type 13
SP69 Type 13



F-111
Forged Steel Clevis
Sizes 3/8" thru 1 1/2" Rod
Federal Type 14
SP69 Type 13



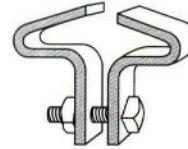
M-117
MI Socket only for S
Split Ring Hanger
Sizes 3/8" thru 7/8" Rod
Federal Type 16
SP69 Type 16



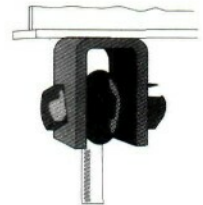
E-120-A
Forged Steel Weldless
Eye Nut
Sizes 3/8" thru 1 1/2" Rod
Federal Type 17
SP69 Type 17



452
Steel Concrete Insert
Federal Type 19
SP69 Type 18



C-755 T / C-757 T
Center I-Beam Clamp
Federal Type 21
SP69 Type 21



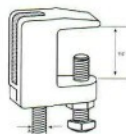
C-780
Welded Attachment
As shown or inverted less
bolt
Federal Type 22
SP69 Type 22



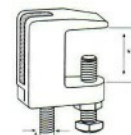
M-775-L / C-775-L
MI or Steel C-Clamp
Sizes 3/8" thru 7/8"
Federal Type 23
SP69 Type 23



H-115
U-Bolt
Sizes 1/2" thru 24" IPS
Federal Type 24
SP69 Type 24



M-778
Top Beam C-Clamp
Sizes 3/8" thru 3/4" Rod
SP69 Type 19



M-777
Junior Top Beam
C-Clamp
Sizes 3/8" thru 1/2" Rod
SP69 Type 18



C-711
"J" Pipe Hanger
Sizes 1/2" thru 8" Pipe
SP69 Type 5