

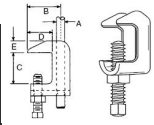
THOMAS & BETTS

Superstrut



Beam Clamps for Hanging Rod

C-777 and C-778

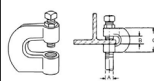


C-777 Steel Top Beam Clamp

C-778 Steel Wide Jaw Top Beam Clamp

Mfg Part No	Rod Size A	Pipe Size	B	C	D	E	F	Design Load (lbs)	Std Ctn
C-777-3/8	3/8	1/2-4	1 3/16	3/4	1 1/2	7/16	1	900	100
C-777-1/2	1/2	5-8	1 1/2	3/4	1	9/16	1 1/4	2430	50
C-778-3/8	3/8	1/2-4	1 3/16	1 1/4	1	7/16	1	900	100
C-778-1/2	1/2	5-8	1 1/2	1 1/4	1	9/16	1 1/4	2430	50

M-775L

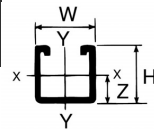


M-775L Clamp with Lock Nut

Mfg Part No	Rod Size A	B	C	Design Load (lbs)	Std Ctn
M-775L-3/8	3/8	3/4	1 3/4	400	100
M-775L-1/2	1/2	3/4	1 3/4	400	100
M-775L-5/8	5/8	3/4	2	440	50
M-775L-3/4	3/4	3/4	2	500	50

Metal Framing Channels

Single Channel



I – Moment of Inertia
S – Section of Modulus

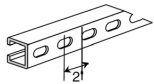
r – Radius of Gyration
Z – Nominal Axis

A – Area

Mfg Part No	H (in)	W (in)	A (in ²)	I (in ⁴)	S (in ³)	r (in)
A-1200	1.625	1.625	0.557	0.192	0.212	0.587
B-1200	0.813	1.625	0.381	0.031	0.063	0.283
C-1200	1.375	1.625	0.500	0.121	0.155	0.492
E-1200	2.438	1.625	0.726	0.529	0.399	0.853
H-1200	3.250	1.625	0.897	1.100	0.635	1.107
A-1400	1.625	1.625	0.401	0.134	0.146	0.577
B-1400	0.813	1.625	0.280	0.024	0.051	0.295

Series 1000

Half Slot Channel



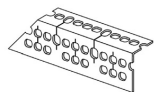
9/16" x 1 1/8" slots on 2" centers

Standard lengths 10 ft. and 20 ft. for standard cartons.

Mfg Part No	Dimensions (in)	GA	Std Ctn
A-1200-HS	1 5/8x1 5/8	12	
B-1200-HS	1 5/8x13/16	12	
C-1200-HS	1 5/8x1 3/8	12	500
E-1200-HS	1 5/8x2 7/16	12	500
H-1200-HS	1 5/8x3 1/4	12	
A-1400-HS	1 5/8x1 5/8	14	
B-1400-HS	1 5/8x13/16	14	500

Slotted Angle Metal Framing

Superangle Slotted Angle Metal Framing



Superangle is manufactured from structural quality steel in three different sizes. The small sizes are 14 ga. steel, the larger size is 12 ga. steel. With this offering, an endless variety of metal framing requirements can be met, from light weight supporting needs to larger shelving for inventory storage. One of the legs on all sizes are 1e" wide, while the other is either 1e", 2c" or 3a" long. Depending on the frame requirements, a single size can be utilized throughout, or the sizes can be interchanged to get the most efficient usage from the material.

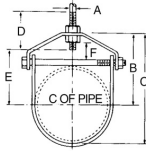
Mfg Part No	Length (ft)	Feet	Std Ctn
RA-160-10	10	50	1000
RA-160-12	12	60	1200
RA-225-10	10	50	1000
RA-225-12	12	60	1200
RA-300-10	10	50	1000
RA-300-12	12	60	1200

Albany, NY	518-489-0010	Rochester, NY	585-482-3876	Allentown, PA	610-437-9818	Scranton, PA	570-346-1565
Binghamton, NY	607-724-2451	Syracuse, NY	315-475-3131	Altoona, PA	814-941-7617	Stroudsburg, PA	570-424-5724
Buffalo, NY	716-853-1291	Utica, NY	315-732-4077	Erie, PA	814-459-4559	Wilkes-Barre, PA	570-824-8779
Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606

Superstrut

Pipe Straps, Pipe Clamps & Hangers

Series 700/105

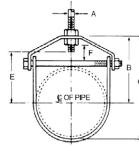


C-710 Adjustable Clevis Hanger

Standard Finishes – GoldGalv brand, Black (B). Complies with Federal Spec WW-H-17 1 E and MSS SP-69, Type 1

Mfg Part No	Pipe Size (in)	Upper	Lower	A	B	C	D	E	F	Max Rec Load (lbs)	Std Ctn
C-710-2-1/2	2 1/2	3/8x1 1/4	3/16x1 1/4	1/2	4 11/16	6 1/8	3	3 13/16	2	1130	50
C-710-3	3	3/8x1 1/4	3/16x1 1/4	1/2	4 3/4	6m 9/16	3	3 7/8	1 3/4	1130	25

CL-710 Light Duty Adjustable Clevis Hanger



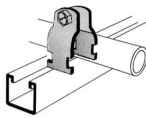
Used on non-insulated, stationary pipe lines. A lock nut above the clevis yoke is required for full rated load. Complies with Federal Spec. WW-H-171E and MSS SP-69, Type 12. Order by Cat. No. and pipe size.

Mfg Part No	Pipe Size (in)	Upper	Lower	A	B	C	D	E	F	Max Rec Load (lbs)	Std Ctn
CL-710-3/8	3/8	16 ga x 7/8	16 ga x 7/8	3/8	1-7/8	2-3/16	2-1/2	1-1/4	9/16	150	100
CL-710-1/2	1/2	16 ga x 7/8	16 ga x 7/8	3/8	1-3/4	2-3/16	2-1/2	1-1/8	9/16	150	100
CL-710-3/4	3/4	16 ga x 7/8	16 ga x 7/8	3/8	1-7/8	2-1/4	2-1/2	1-1/4	1/2	250	100
CL-710-1	1	16 ga x 7/8	16 ga x 7/8	3/8	2-3/16	2-3/4	2-1/2	1-1/2	3/4	250	100
CL-710-1-1/4	1-1/4	16 ga x 7/8	16 ga x 7/8	3/8	2-5/8	3-3/8	2-1/2	1-3/4	1	250	100
CL-710-1-1/2	1-1/2	13 ga x 7/8	13 ga x 7/8	3/8	3	3-7/8	2-1/2	2-1/4	1-3/16	250	100
CL-710-2	2	13 ga x 7/8	13 ga x 7/8	3/8	3-9/16	4-3/4	2-1/2	2-13/16	1-5/8	250	100
CL-710-2-1/2	2-1/2	1/8 x 1-1/4	1/8 x 1-1/4	1/2	4	5-1/2	3	3-1/4	1-3/8	350	50
CL-710-3	3	1/8 x 1-1/4	1/8 x 1-1/4	1/2	4-9/16	6-1/2	3	3-9/16	1-1/2	350	25
CL-710-3-1/2	3-1/2	1/8 x 1-1/4	1/8 x 1-1/4	1/2	5	7	3	4-1/8	1-3/4	350	10
CL-710-4	4	3/16 x 1-1/4	1/8 x 1-1/4	1/2	5-1/4	7-1/2	3-1/2	4-1/4	1-7/8	400	25

THOMAS & BETTS

Pipe Supports

701 Superstrut Straps for OD Tubing



Standard Finishes – GolfGalv brand
Electro-Galvanized (i.e., 701-1 1/2EG (Silver)
Copper Plated CT701-1 1/2
Additional sizes available

Mfg Part No	Tube OD (in)	Steel Strap Thickness (GA)	Design Load (lbs)	Std Ctn
701-1/4	1/4	14	750	100
701-5/8	5/8	14	750	100
701-7/8	7/8	14	750	100
701-1 3/8	1 3/8	14	1000	100
701-1 5/8	1 5/8	14	1000	100
701-2 5/8	2 5/8	12	1300	50
701-3 3/8	3 3/8	12	1300	25
701-4 1/8	4 1/8	11	1650	25
701-4 3/4	4 3/4	11	1650	10
701-4 7/8	4 7/8	11	1650	10

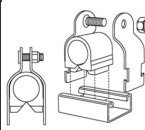
THOMAS & BETTS

Superstrut

Pipe Straps, Pipe Clamps & Hangers

Series 700/105

A-716 - SnapGuard Cushioned Clamp Tube Series



Standard Finishes – GoldGalv brand
 Stainless Steel – use SS suffix (i.e., A-716-1SS)
 Electro-Galvanized (Silver) – use EG suffix (i.e., A-716-1EG)

- Assembly consisting of GoldGalv finish steel clamp with bolt/locknut and cushion.
- Secure pipes, tubes and hoses for fluid conductors
- Installation is easy and requires no more time than a simple pipe clamp installation.
- It can handle temperatures from 300 to -40F.

Mfg Part No	Tube OD (in)
A-716-1/4	1/4
A-716-3/8	3/8
A-716-1/2	1/2
A-716-5/8	5/8
A-716-3/4	3/4
A-716-7/8	7/8
A-716-1	1
A-716-1 1/8	1 1/8
A-716-1 1/4	1 1/4
A-716-1 3/8	1 3/8
A-716-1 1/2	1 1/2
A-716-1 5/8	1 5/8
A-716-1 3/4	1 3/4
A-716-1 7/8	1 7/8
A-716-2	2
A-716-2 1/8	2 1/8
A-716-2 3/8	2 3/8
A-716-2 5/8	2 5/8
A-716-3 1/8	3 1/8
A-716-4 1/8	4 1/8

Threaded Products & Hardware

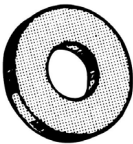
Series 100

Fender Washer



Mfg Part No	Size (in)	A	B	Std Ctn
EF-147-1/4	1/4	1 1/4	5/16	100
EF-147-3/8	3/8	1 1/2	7/16	100
EF-147-1/2	1/2	2	9/16	100

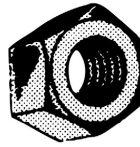
Flat Steel Washer



GoldGalv Finish

Mfg Part No	Size (in)
E-147-1/4	1/4
E-147-5/16	5/16
E-147-3/8	3/8
E-147-1/2	1/2
E-147-5/8	5/8
E-147-3/4	3/4
E-147-7/8	7/8

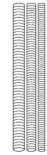
Standard Hex Nut



GoldGalv Finish

Mfg Part No	Size (in)
E-145-1/4	1/4
E-145-3/8	3/8
E-145-1/2	1/2
E-145-5/8	5/8
E-145-3/4	3/4
E-145-7/8	7/8
E-145-1	1

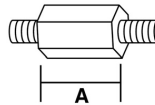
H-104 Continuous Thread Hanger Rod



Steel threaded rod. Standard lengths 6, 10 and 12 feet. Black available upon request.

Mfg Part No	Size (in)	Threads per inch	Design Load (lbs)
H-104-1/4	1/4	20	150
H-104-3/8	3/8	16	610
H-104-1/2	1/2	13	1130
H-104-5/8	5/8	11	1810
H-104-3/4	3/4	10	2710
H-104-7/8	7/8	9	3130
H-104-1	1	8	4960

Standard Rod Coupling



Mfg Part No	Rod Size (in)	A	Std Ctn
H-119-1/4	1/4	7/8	50
H-119-5/16	5/16	7/8	50
H-119-3/8	3/8	1 1/8	50
H-119-1/2	1/2	1 1/4	50
H-119-5/8	5/8	2 1/8	50
H-119-3/4	3/4	2 1/4	50
H-119-7/8	7/8	2 1/2	50
H-119-1	1	2 1/4	50

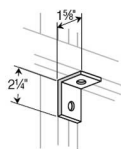
Fittings & Brackets

Series 200

Material: Superstrut fittings and brackets are manufactured from hot rolled carbon steel.
 Dimensions: The following standard dimensions apply to all fittings except as indicated on the individual drawings:

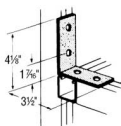
- Hole spacing: 13/16" from end of fittings
 1 7/8" centers
 9/16" diameter
 Material: 1 5/8" wide
 1/4" thick

AB-201



0.3	0.1
Mfg Part No	Description
AB-201	90° Steel Angle Fitting with GoldGalv® finish

AB-205



0.3	0.1
Mfg Part No	Description
AB-205	90° Steel Angle Fitting with GoldGalv® finish

Albany, NY	518-489-0010	Rochester, NY	585-482-2876	Allentown, PA	610-437-9818	Scranton, PA	570-346-1565
Binghamton, NY	607-724-2451	Syracuse, NY	315-475-3131	Altoona, PA	814-941-7617	Stroudsburg, PA	570-424-5724
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Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606