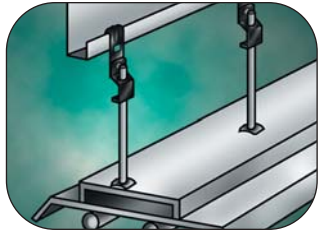
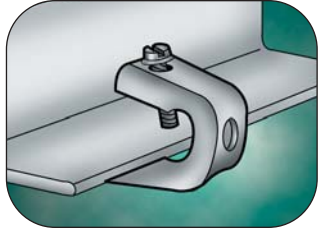


Beam/Purlin



Pages 77-100

Beam Clamps

Features

- Easy installation to beam flanges up to 1/2".
- Supports 1/4" and 3/8" threaded rod, S-hooks, electrical boxes, conduit and bridle rings.
- Accommodates standard 1/4-20 or #10-24 threaded bridle rings.

NOTE:

When using rigid conduit on P Series, use next size larger clip (1/2" rigid use 12P).

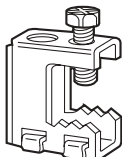


Fig. 1

Assemblies for conduit support

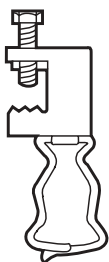


Fig. 3

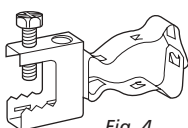


Fig. 4

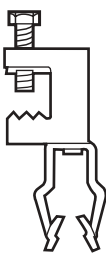


Fig. 5

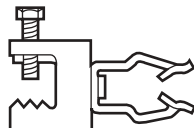
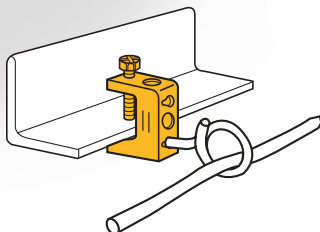
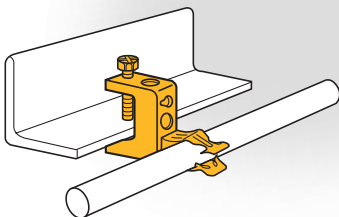
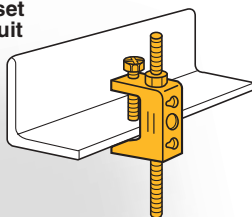
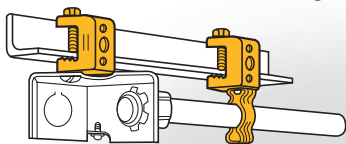


Fig. 6

Applications

Eliminates offset bending conduit



Beam/Purlin

Sizing Chart

PART NUMBER	FIG. NO.	DESCRIPTION	STATIC LOAD LIMIT	QTY. PER BOX
BC	1	Beam clamp thru 1/2" flange	100 lbs.	100
BCISN375	2	Beam clamp thru 1/2" flange 3/8" smart nut	100 lbs.	100
BC812M	3	1/2" to 3/4" conduit to beam thru 1/2" flange	100 lbs.	100
BC16M	3	1" conduit to beam thru 1/2" flange	100 lbs.	100
BC20M	3	1 1/4" conduit to beam thru 1/2" flange	100 lbs.	100
BC24M	3	1 1/2" conduit to beam thru 1/2" flange	100 lbs.	50
BC32M	3	2" conduit to beam thru 1/2" flange	100 lbs.	50
BC812MSM	4	1/2" to 3/4" conduit to beam thru 1/2" flange	25 lbs.	100
BC16MSM	4	1" conduit to beam thru 1/2" flange	25 lbs.	100
BC20MSM	4	1 1/4" conduit to beam thru 1/2" flange	25 lbs.	100
BC24MSM	4	1 1/2" conduit to beam thru 1/2" flange	25 lbs.	50
BC32MSM	4	2" conduit to beam thru 1/2" flange	25 lbs.	50
BC8P	5	1/2" conduit to beam thru 1/2" flange	25 lbs.*	100
BC12P	5	3/4" conduit to beam thru 1/2" flange	25 lbs.*	100
BC16P	5	1" conduit to beam thru 1/2" flange	25 lbs.*	100
BC8PSM	6	1/2" conduit to beam thru 1/2" flange	15 lbs.*	100
BC12PSM	6	3/4" conduit to beam thru 1/2" flange	15 lbs.*	100
BC16PSM	6	1" conduit to beam thru 1/2" flange	15 lbs.*	100

*Ultimate static load limit.

- Easy installation to beam flanges up to 1/2".
- Built-in Smart Nut snaps directly onto 3/8-16 threaded rod and is adjustable and removable
- Nut eliminates extensive "threading" into place

Patent pending

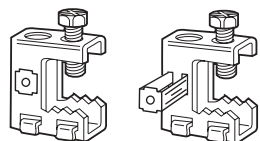


Fig. 2

Beam Clamps

Features

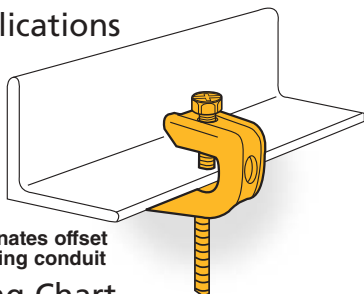
- Easy installation for beam flanges $\frac{1}{8}$ " to $\frac{5}{8}$ ".
- Supports $\frac{1}{4}$ " threaded rod, $\frac{1}{4}$ " threaded bridle rings and boxes.
- Available riveted to conduit clips $\frac{1}{2}$ " thru 2".
- Bright zinc finish.

NOTE:

See Misc. Components section for threaded bridle rings (p.173).

Threaded hole on back and bottom.

Applications



Eliminates offset bending conduit

Sizing Chart

Static load limit 100 lbs.

PART NUMBER	FIG. NO.	RIGID	EMT	QTY. PER BOX
BC200	1	—	—	50
BC200 CD0B	2	$\frac{1}{2}$ "	$\frac{1}{2}$ "	50
BC200 CD1B	2	$\frac{3}{4}$ "	$\frac{3}{4}$ "	50
BC200 CD2B	2	1"	1"	50
BC200 CD2.5B	2	—	$1\frac{1}{4}$ "	50
BC200 CD3B	2	$1\frac{1}{4}$ "	$1\frac{1}{2}$ "	50
BC200 CD4B	2	$1\frac{1}{2}$ "	—	25
BC200 CD5B	2	2"	2"	25

Fig. 1

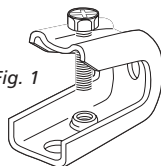
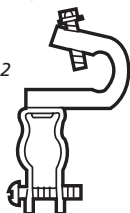
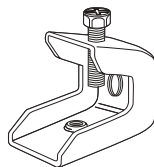


Fig. 2



Big Beam Clamp

Ideal for Electrical, Mechanical and HVAC Applications



Static load limit 200 lbs.

PART NUMBER	DESCRIPTION	QTY. PER BOX
BC400	For $\frac{3}{8}$ " threaded rod or $\frac{3}{8}$ " - 16 bolts to beam flange through $\frac{3}{4}$ "	25



Hammer-On Flange Clip

Features

- Locates a "portable" $\frac{1}{4}$ " hole with just a hammer.
- Fits most beams and bulb tees.

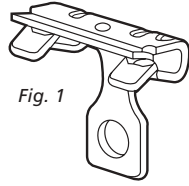


Fig. 1

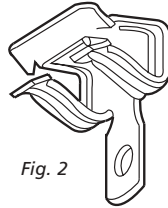
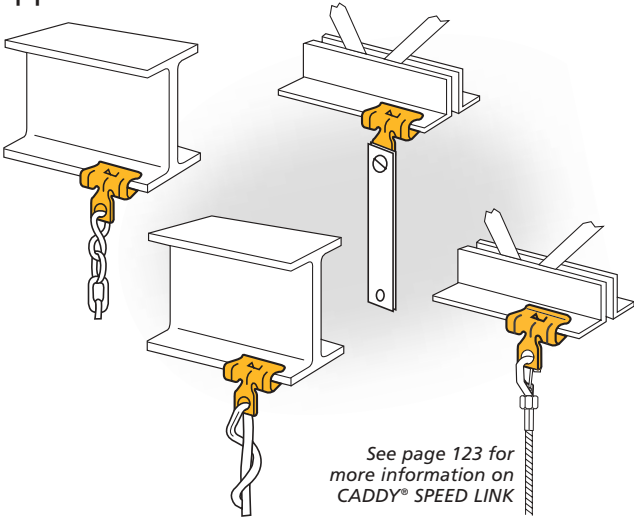


Fig. 2

Applications



See page 123 for more information on CADDY® SPEED LINK

Sizing Chart

PART NUMBER	FIG. NO.	FLANGE THICKNESS	QTY. PER BOX	STATIC LOAD LIMIT
2H4	1	$\frac{3}{32}$ " - $\frac{9}{64}$ "	100	160 lbs.
4H24	2	$\frac{1}{8}$ " - $\frac{1}{4}$ "	100	200 lbs.
4H58	2	$\frac{5}{16}$ " - $\frac{1}{2}$ "	100	200 lbs.
4H912	2	$\frac{9}{16}$ " - $\frac{3}{4}$ "	100	200 lbs.

Hammer-On Plain and Threaded Rod Hangers

Beam Clamps

Features

- Used to suspend #8 wire, $\frac{1}{4}$ " , $\frac{3}{8}$ " plain rod or $\frac{1}{4}$ " or $\frac{3}{8}$ " threaded rod from beam flanges $\frac{1}{8}$ " to $\frac{3}{4}$ " thick.
- Requires only hammer to install.



Fig. 1



Fig. 2

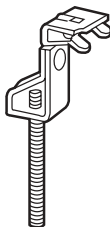


Fig. 3

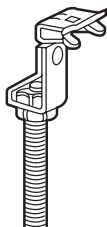
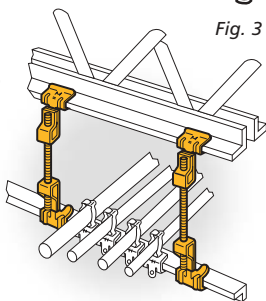


Fig. 4

Applications



Sizing Chart

Static load limit 200 lbs.

PART NUMBER	FIG. NO.	FLANGE THICKNESS	ROD SIZE	QTY. PER BOX
70824	1	$\frac{1}{8}$ " - $\frac{1}{4}$ "	#8 wire or $\frac{1}{4}$ " Plain Rod	100
70858	1	$\frac{5}{16}$ " - $\frac{1}{2}$ "	#8 wire or $\frac{1}{4}$ " Plain Rod	100
708912	1	$\frac{9}{16}$ " - $\frac{3}{4}$ "	#8 wire or $\frac{1}{4}$ " Plain Rod	100
6A24	2	$\frac{1}{8}$ " - $\frac{1}{4}$ "	$\frac{3}{8}$ " (Plain)	100
6A58	2	$\frac{5}{16}$ " - $\frac{1}{2}$ "	$\frac{3}{8}$ " (Plain)	100
6A912	2	$\frac{9}{16}$ " - $\frac{3}{4}$ "	$\frac{3}{8}$ " (Plain)	100
4T124	3	$\frac{1}{8}$ " - $\frac{1}{4}$ "	$\frac{1}{4}$ " Threaded	100
4T158	3	$\frac{5}{16}$ " - $\frac{1}{2}$ "	$\frac{1}{4}$ " Threaded	100
4T1912	3	$\frac{9}{16}$ " - $\frac{3}{4}$ "	$\frac{1}{4}$ " Threaded	100
6T124	3	$\frac{1}{8}$ " - $\frac{1}{4}$ "	$\frac{3}{8}$ " Threaded	100
6T158	3	$\frac{5}{16}$ " - $\frac{1}{2}$ "	$\frac{3}{8}$ " Threaded	100
6T1912	3	$\frac{9}{16}$ " - $\frac{3}{4}$ "	$\frac{3}{8}$ " Threaded	100
6TA24	4	$\frac{1}{8}$ " - $\frac{1}{4}$ "	$\frac{1}{4}$ " or $\frac{3}{8}$ " Threaded*	100
6TA58	4	$\frac{5}{16}$ " - $\frac{1}{2}$ "	$\frac{1}{4}$ " or $\frac{3}{8}$ " Threaded*	100
6TA912	4	$\frac{9}{16}$ " - $\frac{3}{4}$ "	$\frac{1}{4}$ " or $\frac{3}{8}$ " Threaded*	100

*Nuts required



Hammer-On Flange Clip

Features

- When used with CADDY® combination conduit hanger, the conduit run lines up with "knock-outs" in outlet box and eliminates offsets and bends.
- Provided with a 1/4-20 thread impression so that the box may be quickly and securely attached to the clamp.
- Also available with a staked stud, 1/4-20 x 3/8" to provide easier attachment of outlet boxes to beams. Eliminates having to use loose screws.
- The CADDY combination washer-wing nut (Part No. 4WN) can be used to attach box. (Not included.)
- New design allows for use with cable ties

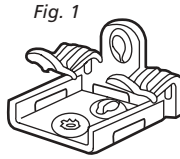


Fig. 1

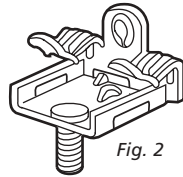
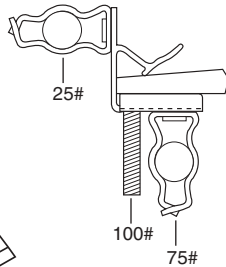
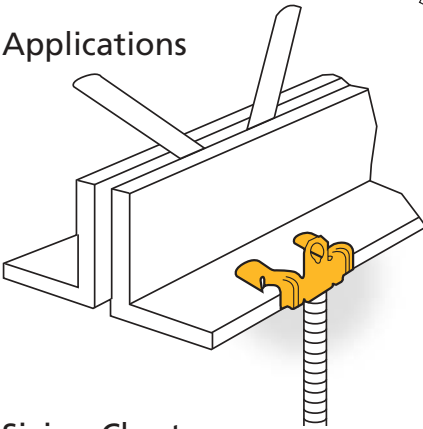


Fig. 2

**1/4-20 x 3/8" screws
P/N S3575BP50
available as separate item.
Packaged 50 per box.
Weight 1 lb. per 100.**

Applications



Indicated loads are static load limits and should not be combined.

Sizing Chart

PART NUMBER	FIG. NO.	FLANGE THICKNESS	QTY. PER BOX
M24	1	1/8" - 1/4"	100
M58	1	5/16" - 1/2"	100
M912	1	9/16" - 3/4"	100
M24S	2	1/8" - 1/4"	100
M58S	2	5/16" - 1/2"	100
M912S	2	9/16" - 3/4"	100

"C" And "Z" Purlin Clips

Features

- One fastener fits flanges $\frac{1}{16}$ " to $\frac{1}{4}$ ".
- Supports wire or rod from bar joist, C Purlin (VF14) or Z Purlin (AF14).
- Installs from floor with VAFT tool and conduit.

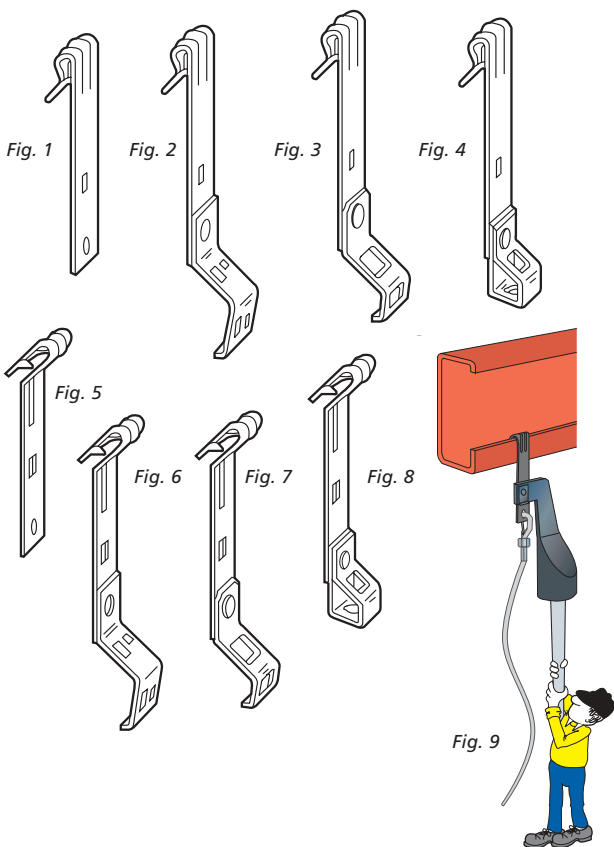
NOTE:

VF for vertical flange only.

AF for angle flange only.

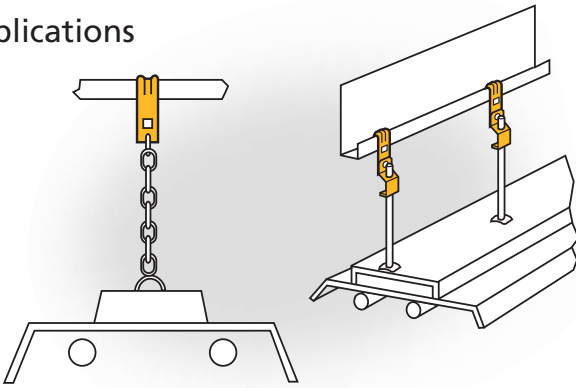
Installation tool part number VAFT.

*for a
better
mousetrap
see page* **86**



Beam/Purlin

Applications



Sizing Chart

Static Load Limit: VF14 160 lbs. – AF14 100 lbs.

PART NUMBER	FIG. NO.	DESCRIPTION	QTY. PER BOX
VF14	1	1/16" to 1/4" vertical flange for wrap wire, "S" hooks, bolting straps, WMX6	100
VF14708	2	1/16" to 1/4" to #8 wire or 1/4" plain rod	100
VF146A	3	1/16" to 1/4" to 3/8" plain rod	100
VF144TI	4	1/16" to 1/4" to 1/4" threaded rod	100
VF146TI	4	1/16" to 1/4" to 3/8" threaded rod	100
VF146T	4	1/16" to 1/4" to 3/8" threaded rod (nuts required)	100
AF14	5	1/16" to 1/4" Z Purlin for wrap wire, "S" hooks, bolting straps, WMX6	100
AF14708	6	1/16" to 1/4" to #8 wire or 1/4" plain rod	100
AF146A	7	1/16" to 1/4" to 3/8" plain rod	100
AF144TI	8	1/16" to 1/4" to 1/4" threaded rod	100
AF146TI	8	1/16" to 1/4" to 3/8" threaded rod	100
AF146T	8	1/16" to 1/4" to 3/8" threaded rod (nuts required)	100
VAFT	9	Installation tool for VF & AF assemblies	1

Multi-Flange Rod Hanger

Features

- C or Z Purlins or up to 1/4" (7mm) horizontal beam flanges.
- Slotted, Hex, Robertson, Phillips combo head bolt.
- Hardened cup point setscrew for secure grip.
- Fast installation of threaded components; (1/4" or 3/8").
- Integrated thread impression eliminates nuts.
- Swivel feature option.
- Electrogalvanized finish for good corrosion protection.

NOTE:

Loads up to 200 lbs. (0.90 kN) on C or Z purlins or 160 lbs. (0.71 kN) on horizontal beams.

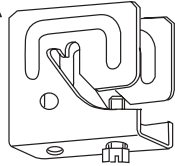


Fig. 1

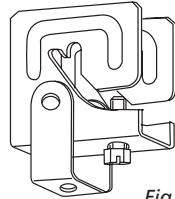
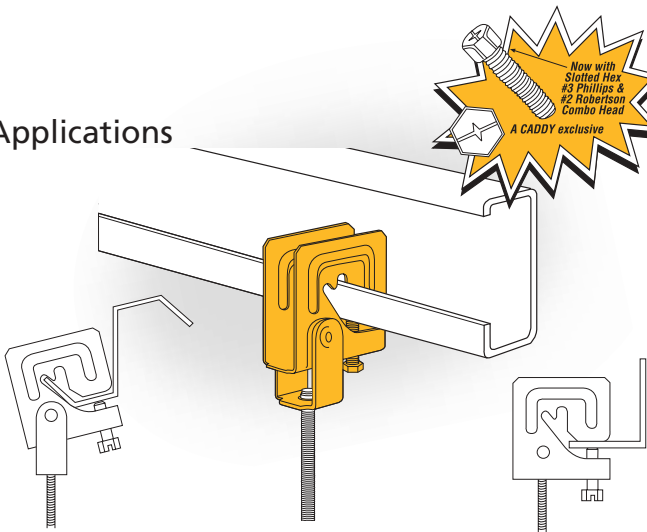


Fig. 2

Applications



Sizing Chart

PART NUMBER	FIG. NO.	DESCRIPTION	THREAD	QTY. PER BOX
PH4	1	Rod Hanger	1/4-20	25
PH6	1	Rod Hanger	3/8-16	25
PHSW4	2	Rod Hanger with Swivel	1/4-20	25
PHSW6	2	Rod Hanger with Swivel	3/8-16	25



"Z" Purlin Clips

Features

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

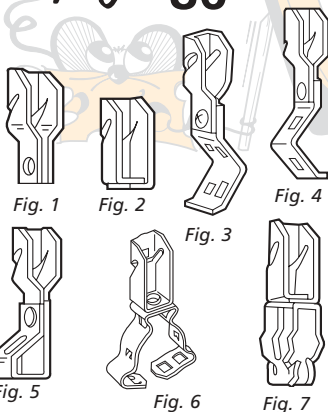
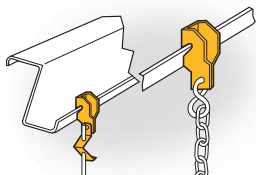
NOTE:

Loads indicated are for CADDY® Fasteners only.

for a better mousetrap see page 86

Applications

Purlin thickness 13 to 16 gage



Sizing Chart

Static load limit 100 lbs. except for P Series which is 25 lbs. ultimate static load limit

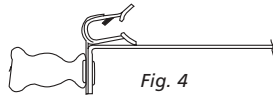
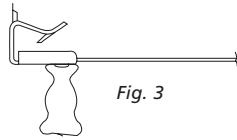
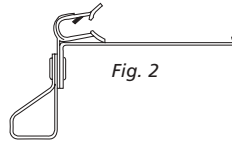
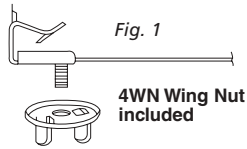
PART NUMBER	FIG. NO.	DESCRIPTION	QTY. PER BOX
122	1	For wrap wire, "S" hooks bolting straps	100
123	2	1/4" bottom hole to Z purlin for assembly	100
122708	3	For #8 wire or 1/4" plain rod to Z purlin	100
1226A	4	For 3/8" plain rod to Z purlin	100
1224TI	5	For 1/4" threaded rod to Z purlin	100
1226TI	5	For 3/8" threaded rod to Z purlin	100
1226T	5	For 1/4" and 3/8" threaded rod to Z purlin, nuts required	100
1236M	6	For 3/8" conduit to Z purlin	100
123812M	6	For 1/2" to 3/4" conduit to Z purlin	100
1238P	7*	For 1/2" conduit to Z purlin	100
12312P	7*	For 3/4" conduit to Z purlin	100
12316M	6	For 1" conduit to Z purlin	100
12316P	7*	For 1" conduit to Z purlin	50
12320M	6	For 1 1/4" conduit to Z purlin	50

* When using rigid conduit on P Series, use next size large clip (1/2" rigid use 12P).

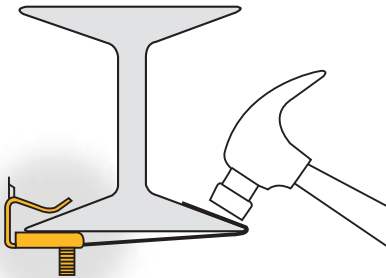
Retainer Strap Assemblies

Features

- Only one piece to install.
- Fast hammer on installation.
- Riveted retainer strap replaces cumbersome assemblies and hardware.
- Retainer strap is easily bent into position.
- Lightweight design, heavyweight results.



Applications



Beam/Purlin

Sizing Chart

FIG. 1 Load 75 lbs. • FIG. 2 Load 200 lbs.
FIG. 3 Load 75 lbs. • FIG. 4 Load 25 lbs.

PART NUMBER	FIG. NO.	FLANGE	THREADED ROD STUD OR CONDUIT	QTY. PER BOX
CM24S	1	1/8" - 1/4"	1/4-20 x 3/8" stud	50
CM58S	1	5/16" - 1/2"	1/4-20 x 3/8" stud	50
CM912S	1	9/16" - 3/4"	1/4-20 x 3/8" stud	50
C4TI24	2	1/8" - 1/4"	1/4-20 threaded rod	50
C4TI58	2	5/16" - 1/2"	1/4-20 threaded rod	50
C4TI912	2	9/16" - 3/4"	1/4-20 threaded rod	50
C6TI24	2	1/8" - 1/4"	3/8-16 threaded rod	50
C6TI58	2	5/16" - 1/2"	3/8-16 threaded rod	50
C6TI912	2	9/16" - 3/4"	3/8-16 threaded rod	50
CM24812M	3	1/8" - 1/4"	1/2" & 3/4" conduit	50
CM2416M	3	1/8" - 1/4"	1" conduit	50
CM58812M	3	5/16" - 1/2"	1/2" & 3/4" conduit	50
CM5816M	3	5/16" - 1/2"	1" conduit	50
CM912812M	3	9/16" - 3/4"	1/2" & 3/4" conduit	50
CM91216M	3	9/16" - 3/4"	1" conduit	50
C24812SM	4	1/8" - 1/4"	1/2" & 3/4" conduit	50
C2416SM	4	1/8" - 1/4"	1" conduit	50
C58812SM	4	5/16" - 1/2"	1/2" & 3/4" conduit	50
C5816SM	4	5/16" - 1/2"	1" conduit	50
C912812SM	4	9/16" - 3/4"	1/2" & 3/4" conduit	50
C91216SM	4	9/16" - 3/4"	1" conduit	50

Bulb Tee Clip

Features

- Provides means of support from underside of bulb tee $1\frac{1}{2}$ " thru $2\frac{3}{8}$ " wide.
- Ceiling material not defaced when applied.
- Requires only hammer to install.

NOTE:

Other stud lengths quoted on request.



Fig. 1



Fig. 2

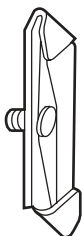
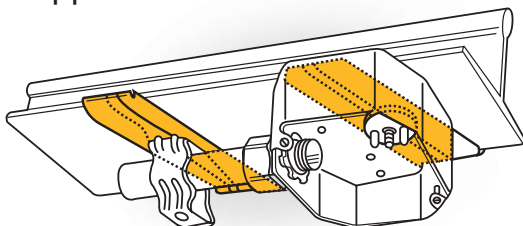


Fig. 3

Applications



**Eliminates
offset
bending
conduit**

Sizing Chart

Will support 135 lbs. static load limit from a $1\frac{1}{2}$ " wide flange. Will support 150 lbs. static load limit from a $2\frac{3}{8}$ " wide flange.

PART NUMBER	FIG. NO.	CONDUIT SIZE	QTY. PER BOX
4J2438	1	Jr. Beam Clamp for bulb tees. Use standard $\frac{1}{4}$ " carriage bolt (not furnished)	100
4NJ2438	2	Jr. Beam Clamp for bulb tees – $\frac{1}{4}$ "-20 nut included	100
6NJ2438	2	Jr. Beam Clamp for bulb tees – $\frac{3}{8}$ "-16 nut included	100
4J2438S	3	Jr. Beam Clamp for bulb tee with $\frac{3}{8}$ " long $\frac{1}{4}$ -20 stud	100

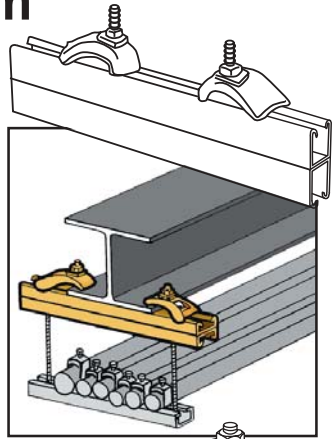


Beam/Purlin

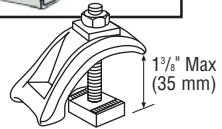
Strut-To-Beam System Model 6000

Features

- Comes assembled in single profile $1\frac{5}{8}" \times 1\frac{5}{8}"$ (41 x 41mm) or double profile back to back $1\frac{5}{8}" \times 1\frac{5}{8}"$ (41 x 41mm) 12 gauge.
- For beam flanges up to $1\frac{3}{8}"$ (41x41mm) 12 gauge.
- Hot dipped galvanized.
- Clamp sets available separately.



Applications

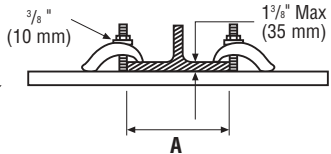
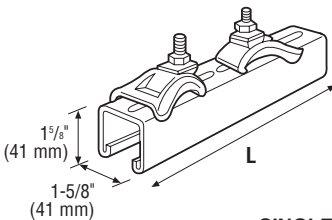


Sizing Chart

CLAMP 6000 (component)

PART NUMBER	COATING	QTY. PER BOX
6120T6HD	HDG	20

NOTE: Packed 10 pair per box.



SINGLE PROFILE

**$1\frac{5}{8}" \times 1\frac{5}{8}"$ • 12 Gauge • Slotted
Hot Dipped Galvanized • Comes with two clamp set assemblies**

PART NUMBER	L		A MAX		COATING	QTY. PER BOX
	IN	mm	IN	mm		
6A12SL20HD	20"	500	14 $\frac{1}{2}"$	370	HDG	1
6A12SL28HD	28"	700	22 $\frac{1}{2}"$	570	HDG	1
6A12SL36HD	36"	800	30 $\frac{1}{2}"$	775	HDG	1

NOTE: Assembled to fit min. 4-1/2" (115 mm) and max. 10-1/4" (260 mm)

A = Flange Width C = Flange Size \varnothing = Diameter H = Fastener Height
M = Bolt Size P = Fastener Width PS = Pipe Size Rigid/EMT RS = Rod Size

Wide Mouth Beam Clamps Models BC13/BC14

Features

- BC13 (fig. 1) Heavy duty steel beam clamp to fit up to $\frac{7}{8}$ " (22mm) thick flanges.
- BC14 (fig. 2) Heavy duty steel beam clamp to fit flanges from $\frac{5}{8}$ " (16 mm) to $1\frac{5}{8}$ " (41 mm) thick.
- Threaded to allow quick and easy attachment of threaded rod or bolted components.
- Electrogalvanized finish for enhanced corrosion protection.
- Available in hot dipped galvanized finish (special order).
- Retaining strap available separately, for more secure attachment.
- Hardened cup point setscrew to provide secure grip on tapered sections.

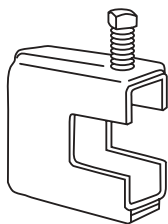


Fig. 1

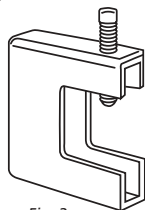
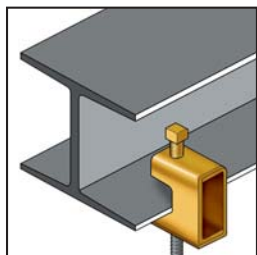
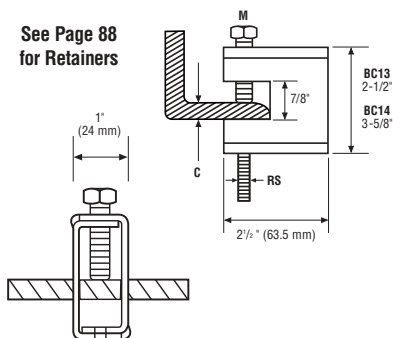


Fig. 2

Applications



See Page 88
for Retainers



Sizing Chart

PART NUMBER	FIG. NO.	RS	M	C MAX IN	COATING	QTY. PER BOX	LBS.
BC130025EG	1	$\frac{1}{4}$ " - 20	$\frac{3}{8}$ " - 16	$\frac{7}{8}$ "	EG	20	650
BC130037EG	1	$\frac{3}{8}$ " - 16	$\frac{3}{8}$ " - 16	$\frac{7}{8}$ "	EG	20	650
BC130050EG	1	$\frac{1}{2}$ " - 13	$\frac{1}{2}$ " - 13	$\frac{7}{8}$ "	EG	10	1100
BC130062EG	1	$\frac{5}{8}$ " - 11	$\frac{1}{2}$ " - 13	$\frac{7}{8}$ "	EG	10	1600
BC140037EG	2	$\frac{3}{8}$ " - 16	$\frac{3}{8}$ " - 16	$1\frac{5}{8}$ "	EG	20	800
BC140050EG	2	$\frac{1}{2}$ " - 13	$\frac{1}{2}$ " - 13	$1\frac{5}{8}$ "	EG	20	1300
BC140062EG	2	$\frac{5}{8}$ " - 11	$\frac{1}{2}$ " - 13	$1\frac{5}{8}$ "	EG	10	1900

*Minimum flange thickness $\frac{5}{8}$ " (16 mm).

A = Flange Width C = Flange Size \varnothing = Diameter H = Fastener Height
M = Bolt Size P = Fastener Width PS = Pipe Size Rigid/EMT RS = Rod Size

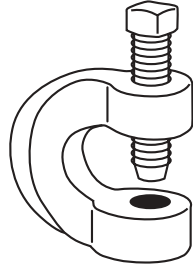


Beam/Purlin

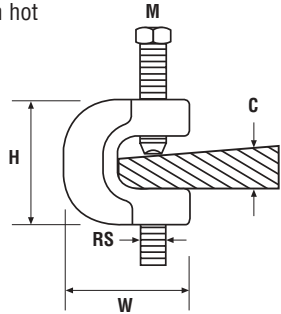
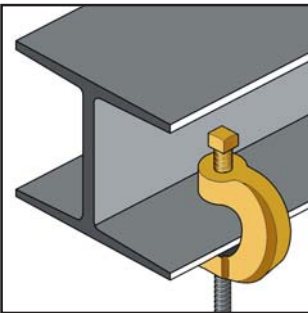
Malleable Beam Clamp Model 255

Features

- Available for threaded rod sizes $\frac{3}{8}$ " to $\frac{5}{8}$ " dia.
- For attachment to beams or angles up to $\frac{3}{4}$ " (20 mm) thick.
- Hardened cup point setscrew to provide secure grip on tapered sections.
- Malleable iron clamp with electrogalvanized finish for enhanced corrosion protection.
- Available with optional locknut and/or in hot dipped galvanized finish (special order).
- Retaining strap available separately, for more secure attachment for industrial applications.



Applications



Sizing Chart

PART NUMBER	RS	M	C MAX IN	H IN	W IN	COATING	QTY. PER BOX	LBS.
2550037EG	$\frac{3}{8}$ " - 16	$\frac{3}{8}$ " - 16	$\frac{3}{4}$ "	$1\frac{3}{4}$ "	$1\frac{11}{16}$ "	EG	100	400
2550050EG	$\frac{1}{2}$ " - 13	$\frac{3}{8}$ " - 16	$\frac{3}{4}$ "	$1\frac{3}{4}$ "	$1\frac{11}{16}$ "	EG	100	400
2550062EG	$\frac{5}{8}$ " - 11	$\frac{3}{8}$ " - 16	$\frac{3}{4}$ "	$2\frac{15}{16}$ "	$2\frac{1}{2}$ "	EG	50	440

A = Flange Width C = Flange Size \varnothing = Diameter H = Fastener Height
 M = Bolt Size P = Fastener Width PS = Pipe Size Rigid/EMT RS = Rod Size

Reversible Beam Clamps Model 300 & 310

Features

- Reversible for attachment to top or bottom flange.
- Malleable iron clamp with electrogalvanized finish for enhanced corrosion protection.
- Available in hot dipped galvanized finish (special order).
- Retaining strap available separately
- Hardened cup point setscrew to provide secure grip on tapered sections.
- Accommodates attachment of 1/4" dia. threaded rod, bridle rings and boxes from three positions – top, bottom and back. (Figure 3 only)

Applications

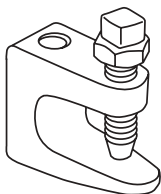
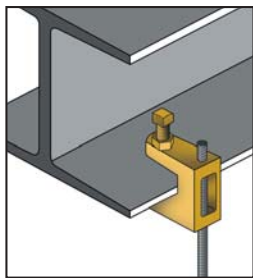


Fig. 1

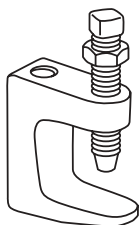


Fig. 2

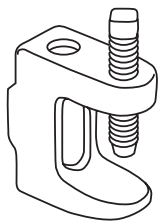
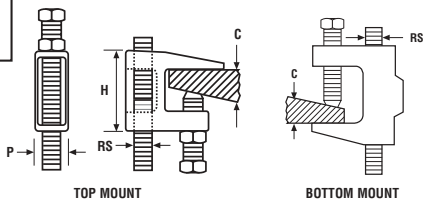


Fig. 3



Sizing Chart

PART NUMBER	FIG. NO.	RS	C MAX	H IN	P IN	QTY. PER BOX	TOP LBS.	BOTTOM LBS.
3000037EG	1	3/8 - 16	3/4"	1 9/16"	1 13/16"	100	500	250
3000050EG	1	1/2 - 13	3/4"	1 13/16"	1 1/16"	50	950	760
3000062EG	1	5/8 - 11	3/4"	1 13/16"	1 1/16"	50	950	760
3000075EG	1	3/4 - 10	3/4"	1 3/4"	1 1/8"	50	950	760
3100037EG	2	3/8 - 16	1 1/4"	2 1/16"	1 3/16"	50	500	250
3100050EG	2	1/2 - 13	1 1/4"	2 3/8"	1 1/16"	50	950	760
BC260025EG	3	1/4 - 20	1/4 - 20			100	250	100

Coating - EG **NOTE:** Safety factor of 3.5. Available in hot dipped galvanized finish (special order).

C = Flange Size H = Fastener Height

P = Fastener Width RS = Rod Size



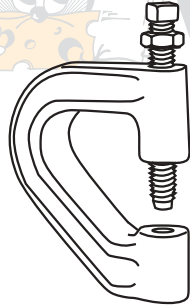
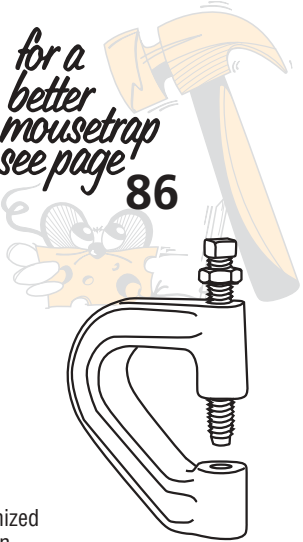
Beam/Purlin

Multi-Purpose Purlin Clamp Models 315

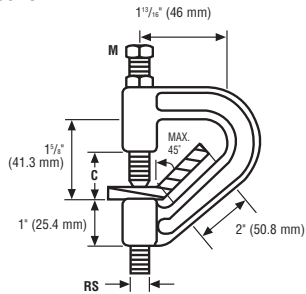
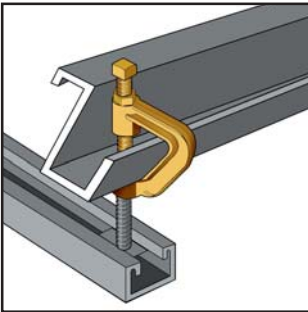
Features

- Large mouth opening ($1\frac{5}{8}$ " - 41 mm) to fit large thick flange (bottom flange) steel beams or angles and large lip "C" or "Z" Purlins.
- Available for threaded rod sizes $\frac{3}{8}$ " dia.
- Attaches to a wide variety of structural sections including "C" Purlins, angles, channels and beams.
- Locknut and hardened cup point setscrew to provide secure grip on tapered sections.
- Malleable iron clamp with electrogalvanized finish for enhanced corrosion protection.
- Available in hot dipped galvanized finish (special order).

for a better mousetrap see page 86



Applications



Sizing Chart

PART NUMBER	RS	M	C MAX IN	COATING	QTY. PER BOX	LBS.
3150037EG	$\frac{3}{8}$ - 16	$\frac{3}{8}$ - 16	1"	EG	25	400

A = Flange Width C = Flange Size \varnothing = Diameter H = Fastener Height
 M = Bolt Size P = Fastener Width PS = Pipe Size Rigid/EMT RS = Rod Size

Beam Clamp with Swivel Option Model BC10

Features

- Accommodates rod sizes up to 1/2" dia.
- For attachment to beams or angles up to 3/4" (20 mm) thick.
- Designed to allow swivel up to 15° from bottom holes or with the use of BC15 swivel (available separately) for attachment to inclined beams without bending the rod.
- Hardened cup point setscrew to provide secure grip on tapered sections.
- Stamped steel with electrogalvanized finish for enhanced corrosion protection.
- Available in hot dipped galvanized finish (special order).
- J-Bolt assembly available for more secure attachment in industrial applications.

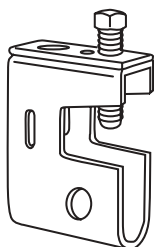


Fig. 1

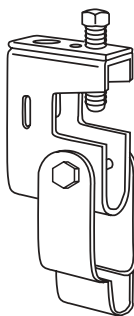
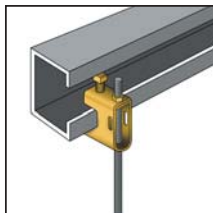
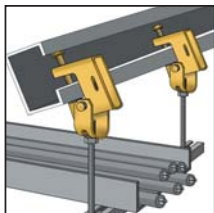
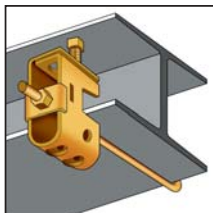
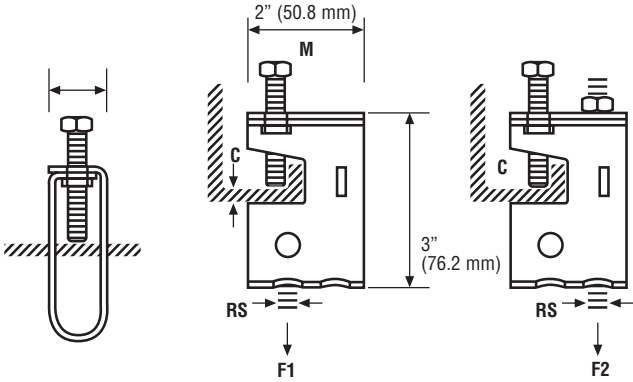


Fig. 2

Applications



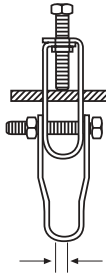
Beam/Purlin



Sizing Chart

PART NUMBER	RS	M	C MAX IN	COATING	QTY. PER BOX	F1 LBS.	F2 Lbs.
BC10000EG	1/2"	3/8 - 16	3/4"	EG	25	500	300

F1 is load rating from the front hole, F2 is load rating from the back hole

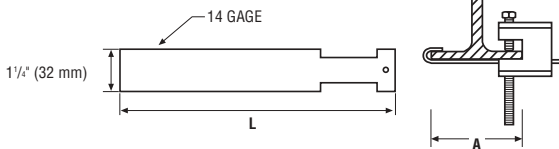


Swivel Assemblies

PART NUMBER	RS	DESCRIPTION	COATING	QTY. PER BOX
BC101500EG	1/2"	Beam clamp with swivel assembly	EG	25

A = Flange Width C = Flange Size \varnothing = Diameter H = Fastener Height
M = Bolt Size P = Fastener Width PS = Pipe Size Rigid/EMT RS = Rod Size^{RS}

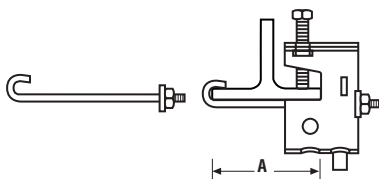
Beam Retainer Accessories



Retainer Straps for use with BC13 and BC14 Beam Clamps

PART NUMBER	L		A MAX		COATING	QTY. PER BOX
	IN	mm	IN	mm		
BC090009EG	9"	230	6"	150	PG	50
BC090012EG	12"	300	9"	230	PG	50
BC090015EG	15"	380	12"	300	PG	25

See Page 94



J-Bolt for use with BC10 Beam Clamp

PART NUMBER	DESCRIPTION	A	
		IN	mm
BC110000EG	Beam Clamp with 8" J-Bolt	3 1/2" - 7	90 - 180
BC120000EG	Beam Clamp with 12" J-Bolt	7 1/2" - 11	90 - 230

See Pages 98-99

NOTE: Other sizes, coatings and materials available as a Special Order for all Retainer Straps and J-Bolts.



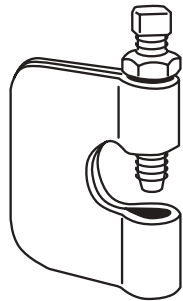
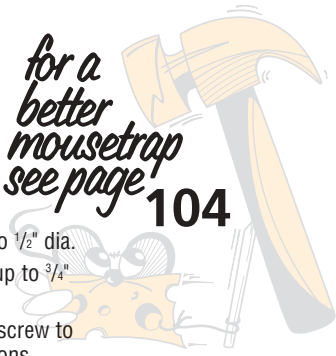
Beam/Purlin

Rod Hanger Beam Clamp Model 200

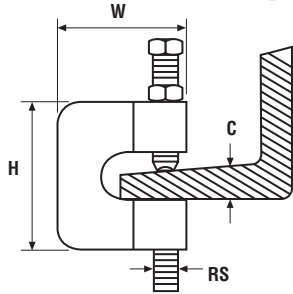
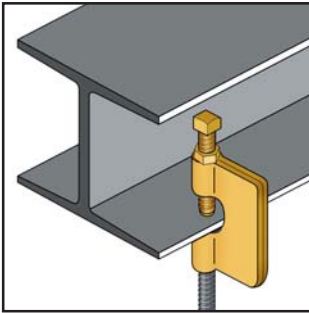
Features

- Available for threaded rod sizes $\frac{3}{8}$ " to $\frac{1}{2}$ " dia.
- For attachment to beams or angles up to $\frac{3}{4}$ " (20 mm) thick.
- Locknut and hardened cup point setscrew to provide secure grip on tapered sections.
- Stamped steel with electrogalvanized finish for enhanced corrosion protection.
- Available in hot dipped galvanized finish or made from AISI 304 stainless (special order).
- Retaining strap available separately, for more secure attachment for industrial applications.

*for a
better
mousetrap
see page* **104**



Applications



Sizing Chart

PART NUMBER	RS	M	C MAX IN	H IN	W IN	COATING	QTY. PER BOX	LBS.
2000037EG	$\frac{3}{8}$ - 16	$\frac{3}{8}$ - 16	$\frac{3}{4}$ "	$2\frac{3}{8}$ "	$2\frac{1}{4}$ "	EG	100	250
2000050EG	$\frac{1}{2}$ - 13	$\frac{1}{2}$ - 13	$\frac{3}{4}$ "	$2\frac{3}{8}$ "	$2\frac{1}{8}$ "	EG	50	760

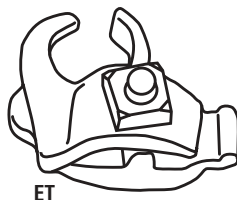
NOTE: Safety factor of 5.

A = Flange Width C = Flange Size \varnothing = Diameter H = Fastener Height
M = Bolt Size P = Fastener Width PS = Pipe Size Rigid/EMT RS = Rod Size

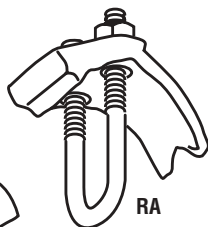
Pipe-To-Beam Clamps

Features

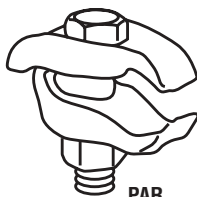
- Ideal for direct attachment of conduit to steel structural sections.
- Malleable iron casting with steel hardware.
- Hot dipped galvanized coating for superior corrosion protection.
- Range for 3/8" to 4" diameter pipe.
- Available with stainless steel hardware (special order).



ET

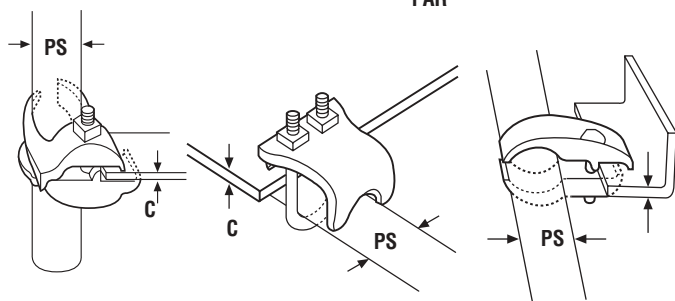


RA



PAR

Applications



Sizing Chart

PART NUMBER	PS	QTY. PER BOX	QTY. EXCEPTION
PAR- - RA- 0037HD	3/8"	25	
PAR- ET- RA- 0050HD	1/2"	25	
PAR- ET- RA- 0075HD	3/4"	25	
PAR- ET- RA- 0100HD	1"	25	
PAR- ET- RA- 0125HD	1 1/4"	25	
PAR- ET- RA- 0150HD	1 1/2"	25	PAR-25
PAR- ET- RA- 0200HD	2"	20	ET-10
PAR- ET- RA- 0250HD	2 1/2"	10	RA-20
PAR- ET- RA- 0300HD	3"	10	RA-15
PAR- - RA- 0350HD	3 1/2"	10	
PAR- - RA- 0400HD	4"	10	

NOTE: C Max is 1/4"/20mm

