

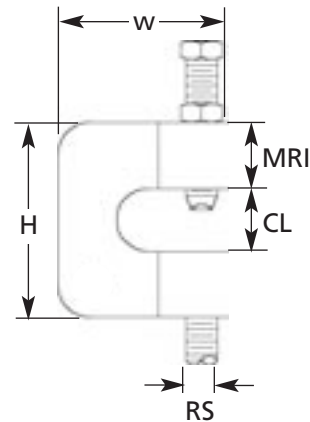
# Beam Clamps

## Model #200 Steel C-Clamp

**APPLICATION:** Structural attachment to metal beams, purlins, channel or angle iron. To support hanger rods. Provides no vertical adjustment.

**NOTE:** Set screw must be tightened onto sloped side of I-beam, channel or angle iron flange and torqued to 60 inch pounds. Locknut required to resist vibration.

For retainer strap applications See Model 255 and 255C.



3

Part No.	RS	CL	MRI	W	H	Max Pipe Size	Max. Recom. Load (lbs)**	Finish*
2000037EG	3/8	1-1/4	13/16	2-15/32	2-3/8	3-1/2	250 lbs.	EG
2000037PL	3/8	1-1/4	13/16	2-15/32	2-3/8	3-1/2	250 lbs.	PL
2000050EG	1/2	1-3/16	13/16	2-7/16	2-3/8	8	360 lbs.	EG
2000050PL	1/2	1-3/16	13/16	2-7/16	2-3/8	8	360 lbs.	PL

**Conforms With:** Federal Specification **WW-H-171** (Type 23), Manufacturers Standardization Society ANSI/MSS-SP-58 (Type 23); install in accordance with **ANSI/MSS-SP-69**.

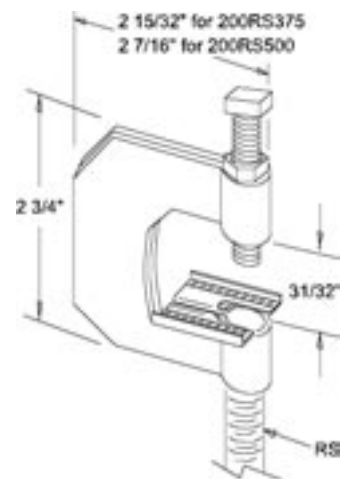
\*\*Load rating is per fastener with a 3X Safety Factor. Actual installation must be evaluated to determine load on individual fastener.

## Model #200RS Dual Purpose Strut/Beam Clamp

**APPLICATION:** Structural attachment to beams and flanges to support strut and/or rod.

**NOTE:** Maximum flange thickness: 1" (1-5/8" strut). Fits C purlin with 3/4" lip height (max) when used with 1-5/8" deep strut. Will support 3/8" or 1/2" threaded components. Installation Screw Torque: 60 in/lbs.

Part No.	Pipe Size	Max. Recom. Load (lbs)**	Finish*
200RS375	3/8-16	250 lbs.	Pre-Gal
200RS500	1/2-13	360 lbs.	Pre-Gal



\*\*Load rating is per fastener with a 3X Safety Factor. Actual installation must be evaluated to determine load on individual fastener.

All dimensions are in inches unless otherwise noted.

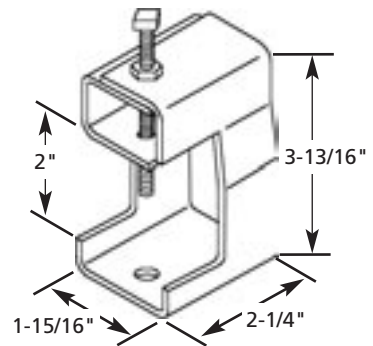
\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.

# Beam Clamps

## Model #STCB6 Dual Purpose Strut/Beam Clamp (Widemouth)

**APPLICATION:** Structural attachment to beams and flanges to support strut and/or rod.

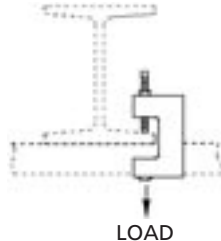
**NOTE:** Maximum flange thickness: 3/4" (1-5/8" strut) 1-5/8" (13/16"strut). Fits C purlin with 3/4" lip height (max) when used with 1-5/8" deep strut. Will support 3/8" threaded rod



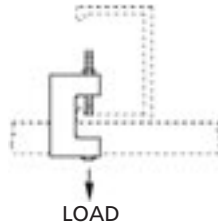
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### APPLICATIONS

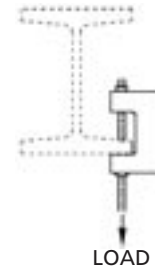
STRUT HANGER (I-BEAM)  
(min. 2 clamps req'd.)



STRUT HANGER (C-PURLIN)  
(min. 2 clamps req'd.)



ROD HANGER (I-BEAM)



Part No.	RS	Description	Max. Recom. Load (lbs)**	Finish*
STCB6	3/8 - 16	Strut Beam Clamp	400	EG

\*\*Load rating is per fastener with a 3X Safety Factor.

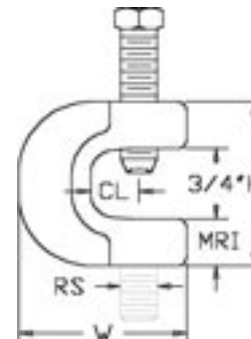
Actual installation must be evaluated to determine load on individual fastener.

## Model #255 Malleable Iron C-Clamp

**APPLICATION:** Structural attachment to metal beams, purlins, channel or angle iron to support hanger rods. Provides no vertical adjustment.

**NOTE:** Set screw must be tightened onto the sloped side of I-beam, channel or angle iron flange and torqued to 60 inch pounds. Supplied set screw made from hardened steel.

For corresponding retainer strap see Model 255C



Part No.	RS	H	CL	MRI	W	Max Pipe Size	Max. Recom. Load (lbs)	Material*	Finish*
2550037EG	3/8	1-7/8	5/8	9/16	1-13/16	2	400	Malleable Iron	EG
2550037PL	3/8	1-7/8	5/8	9/16	1-13/16	2	400	Malleable Iron	PL
2550050EG	1/2	1-7/8	5/8	9/16	1-13/16	3-1/2	400	Malleable Iron	EG
2550050PL	1/2	1-7/8	5/8	9/16	1-13/16	3-1/2	400	Malleable Iron	PL
2550062EG	5/8	2	1	3/4	2-1/2	5	400	Malleable Iron	EG
2550062PL	5/8	2	1	3/4	2-1/2	5	400	Malleable Iron	PL

**Conforms With:** Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI/MSS-SP-58 (Type 23); install in accordance with ANSI/MSS-SP-69.



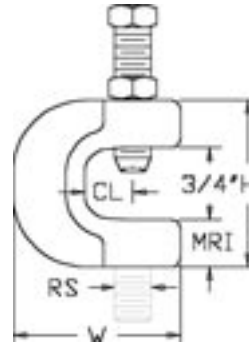
All dimensions are in inches unless otherwise noted.  
\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.

# Beam Clamps

## Model #255L Malleable Iron C-Clamp with Locknut

**APPLICATION:** Structural attachment to metal beams, purlins, channel or angle iron to support hanger rods. Provides no vertical adjustment.

**NOTE:** Set screw must be tightened onto the sloped side of I-beam, channel or angle iron flange and torqued to 60 inch pounds. Set screw and locknut supplied with clamp are hardened steel.  
For corresponding Retainer Strap see Model #255C



3

Part No.	RS	H	CL	MRI	W	Max Pipe Size	Max. Recom. Load (lbs)	Material*	Finish*
255L0037EG	3/8	1-7/8	5/8	9/16	1-13/16	2	400	Malleable Iron	EG
255L0037PL	3/8	1-7/8	5/8	9/16	1-13/16	2	400	Malleable Iron	PL
255L0050EG	1/2	1-7/8	5/8	9/16	1-13/16	3-1/2	400	Malleable Iron	EG
255L0050PL	1/2	1-7/8	5/8	9/16	1-13/16	3-1/2	400	Malleable Iron	PL
255L0062EG	5/8	2	1	3/4	2-1/2	5	400	Malleable Iron	EG
255L0062PL	5/8	2	1	3/4	2-1/2	5	400	Malleable Iron	PL

**Conforms With:** Federal Specification **WW-H-171** (Type 23), Manufacturers Standardization Society **ANSI/MSS-SP-58** (Type 23); install in accordance with **ANSI/MSS-SP-69**.

## Model #255C Retainer Strap

**APPLICATION:** To be utilized when a retainer strap is specified with Model#255 or #255L.



Part No.	Rod Size	L	Finish*
255C3706EG	3/8	6	EG
255C3708EG	3/8	8	EG
255C3710EG	3/8	10	EG
255C3714EG	3/8	14	EG
255C5006EG	1/2	6	EG
255C5008EG	1/2	8	EG
255C6210EG	5/8	10	EG
255C6214EG	5/8	14	EG

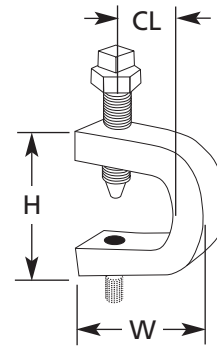
All dimensions are in inches unless otherwise noted.

\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.

# Beam Clamps

## Model #547 "Super" Steel "C" Clamp

## Model #548 "Super" Steel "C" Clamp with Locknut



3

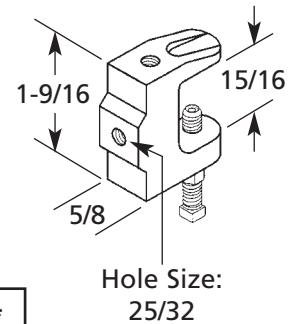
**APPLICATION:** Designed for use with large-lip rolled steel purlins to eliminate the need to modify steel purlin for standard C-clamp.

**NOTE:** Designed for "Z" Purlin.

Model No.	Part No.	RS	H	CL	W	Max. Pipe Size	Max. Recom. Load (lbs.)	Finish*
547	5470037PL	3/8	1-3/4	1-1/4	2-3/32	4	250	PL
548	5480050PL	1/2	1-3/4	1-1/4	2-3/32	8	250	PL

## Model #BC26 1/4" Malleable Universal Beam Clamp

**APPLICATION:** Structural attachment to metal beams, purlins, channel, or angle iron to support 1/4" hanger rod. Provides for unlimited vertical adjustment.



Part No.	RS	Max. Recom. Load (lbs.), TOP	Max. Recom. Load (lbs.), BOTTOM	Finish*
BC260025EG	1/4	250	100	EG

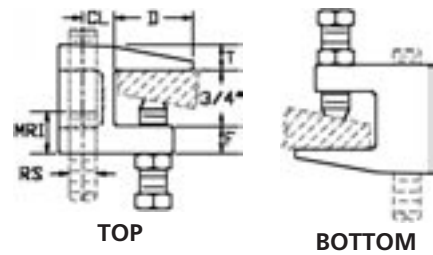


All dimensions are in inches unless otherwise noted.  
\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.

# Beam Clamps

## Model #300 Domestic Beam Clamp Universal/Reversible (Double Rod Hole)

May be mounted  
in either position.



## Model #300I \*\*Import Beam Clamp



**APPLICATION:** Structural attachment (with infinite adjustment) to top or bottom of metal beams, purlins, channel or angle iron to support hanger rod.

**NOTE:** Set screw must be tightened onto the sloped side of the I-Beam, channel or angle iron flange and torqued to 60 inch pounds. Set screw and locknut supplied are hardened steel.

Available with a HD finish by special order. For corresponding retainer strap see Models 300C and 300R

3

Part No.	RS	Max Pipe Size	CL	D	MRI	F	T	Max. Recom. Load (lbs)		Finish*
								Top	Bottom	
3000037EG	3/8	4	7/16	1-1/8	1/2	3/8	3/8	500	250	EG
3000037PL	3/8	4	7/16	1-1/8	1/2	3/8	3/8	500	250	PL
3000050EG	1/2	8	9/16	1-1/16	11/16	1/2	1/2	950	760	EG
3000050PL	1/2	8	9/16	1-1/16	11/16	1/2	1/2	950	760	PL
3000062EG	5/8	8	9/16	1-1/16	11/16	1/2	1/2	950	760	EG
3000062PL	5/8	8	9/16	1-1/16	11/16	1/2	1/2	950	760	PL
3000075EG	3/4	8	9/16	1-1/8	13/16	5/8	3/8	950	760	EG
3000075PL	3/4	8	9/16	1-1/8	13/16	5/8	3/8	950	760	PL
3000087EG	7/8	8	9/16	1-1/8	13/16	5/8	3/8	950	760	EG
3000087PL	7/8	8	9/16	1-1/8	13/16	5/8	3/8	950	760	PL
**300I0037EG	3/8	4	7/16	1-1/8	1/2	3/8	3/8	500	250	EG
**300I0037PL	3/8	4	7/16	1-1/8	1/2	3/8	3/8	500	250	PL

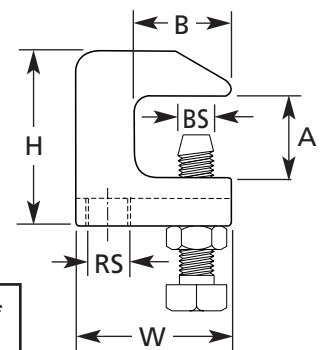
Conforms With: Federal Specification **WW-H-171** (Type 23), Manufacturers Standardization Society **ANSI/MSS-SP-58** (Type 19 & 23), install in accordance with **ANSI/MSS-SP-69**.

## Model #305 Steel Top Beam Clamp



**APPLICATION:** For attachment to the top of flange of structural shapes or for use under roof installations with bar joist type construction where the thickness of flange does not exceed 5/8".

**NOTE:** Specify Carbon Steel or Stainless Steel (316).



Part No.	RS	A	B	W	H	BS	Max. Recom. Load (lbs.)	Finish*
3050037PL	3/8	3/4	31/32	1-13/32	1-21/32	3/8	500	PL
3050037S6	3/8	3/4	31/32	1-13/32	1-21/32	3/8	500	S6
3050050PL	1/2	3/4	29/32	1-15/32	1-23/32	3/8	1130	PL
3050050S6	1/2	3/4	29/32	1-15/32	1-23/32	3/8	1130	S6

Conforms With: Manufacturers Standardization Society **SP-69** (Type 23).

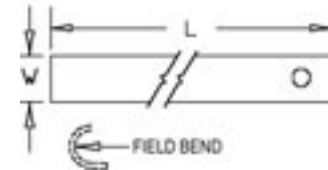
All dimensions are in inches unless otherwise noted.

\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.

# Beam Clamps

## Model #35RS Universal Retainer Strap

## Model #300C Beam Clamp Retainer Strap



3

**APPLICATION:** To be utilized when a retainer strap is specified with Models: #300, #300I, #310 Beam Clamps.

**NOTE:** Field bend and use jam nut over hanger rod to secure. Available with a HD finish by special order.

**NOTE:** Add 2" to width of flange to determine minimum length strap required. Specify rod size and length.

Part No.	RS	L	W	Finish*
035RS0600EG	3/8 or 1/2	6	7/8	EG
035RS0800EG	3/8 or 1/2	8	7/8	EG
035RS1000EG	3/8 or 1/2	10	7/8	EG
035RS1200EG	3/8 or 1/2	12	7/8	EG
035RS1400EG	3/8 or 1/2	14	7/8	EG
035RS1600EG	3/8 or 1/2	16	7/8	EG
035RS1800EG	3/8 or 1/2	18	7/8	EG
035RS2000EG	3/8 or 1/2	20	7/8	EG

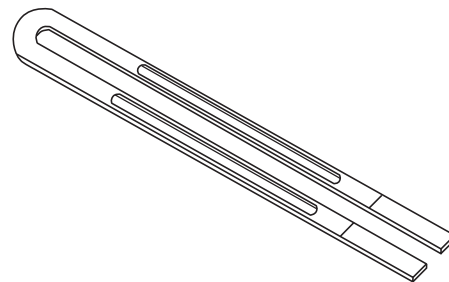
Part No.	RS	L	W	Finish*
300C6208EG	5/8	8	1-1/4	EG
300C6210EG	5/8	10	1-1/4	EG
300C6212EG	5/8	12	1-1/4	EG
300C6214EG	5/8	14	1-1/4	EG
300C7506EG	3/4	6	2	EG
300C7508EG	3/4	8	2	EG
300C7510EG	3/4	10	2	EG
300C7514EG	3/4	14	2	EG
300C8706EG	7/8	6	2	EG
300C8708EG	7/8	8	2	EG
300C8710EG	7/8	10	2	EG
300C8714EG	7/8	14	2	EG

## Model #34SL "Slip Lock" Retrofit

**APPLICATION:** To be utilized when a retainer strap is specified with Models: #300, #300I, #310 Beam Clamps.

**NOTE:** Designed for retrofit applications.

**NOTE:** Add 2" to width of flange to determine minimum length strap required. Specify length.



Part No.	RS	L	W	Finish*
034SL0600EG	3/8	6	1-3/8	EG
034SL0800EG	3/8	8	1-3/8	EG
034SL1000EG	3/8	10	1-3/8	EG
034SL1200EG	3/8	12	1-3/8	EG
034SL1400EG	3/8	14	1-3/8	EG



All dimensions are in inches unless otherwise noted.  
\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.

# Beam Clamps

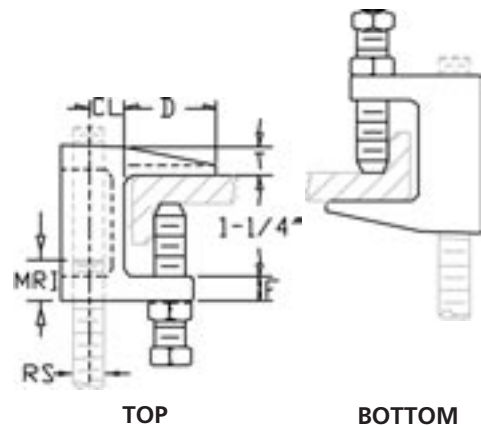
## Model #310 "Big Mouth" Beam Clamp Universal/Reversible



**APPLICATION:** Structural attachment (with infinite adjustment) to top or bottom of roll formed, large lipped metal beams, beam flanges 1/2" thru 1-1/4" thick, purlins, channel or angle iron which require a 1-1/4" maximum jaw opening.

**NOTE:** Set screw must be tightened onto the channel, I-beam, angle iron flange and torque to 60 inch pounds for 3/8" set screw size and 125 inch pounds for 1/2" set screw size. Set screw and locknut supplied are hardened steel.

Available with HD finish by special order.



3

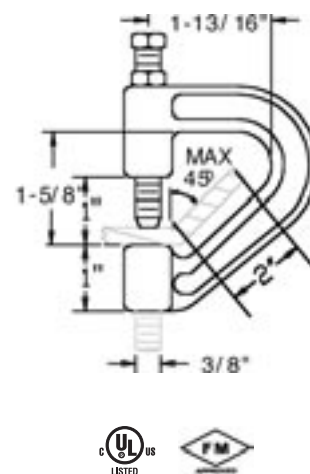
Part No.	RS	Max Pipe Size	CL	D	MRI	F	T	Max. Recom. Load (lbs)		Finish*
								Top	Bottom	
3100037EG	3/8	4	7/16	1	17/16	7/16	3/8	500	250	EG
3100037PL	3/8	4	7/16	1	17/16	7/16	3/8	500	250	PL
3100050EG	1/2	8	9/16	1	19/32	5/8	7/16	950	760	EG
3100050PL	1/2	8	9/16	1	19/32	5/8	7/16	950	760	PL

**Conforms With:** Federal Specification **WW-H-171** (Type 23), Manufacturers Standardization Society **ANSI/MSS-SP-58** (Type 19 & 23); install in accordance with **ANSI/MSS-SP-69**.

## Model #315 Wide Flange Purlin Clamp

**APPLICATION:** Structural attachment to lower flange of metal beams or purlins with 45° flanges up to 2" and 90° flanges up to 1-1/2"

**NOTE:** Set screw must be tightened onto the sloped side of the I-Beam, channel or angle iron flange and torqued to 60 inch pounds. Set screw and locknut supplied are hardened steel.



Part No.	RS	Max. Pipe Size	Max. Recom. Loads (lbs)	Finish*
3150037EG	3/8	4	400	EG
3150037PL	3/8	4	400	PL

**Conforms With:** Federal Specification **WW-H-171** (Type 23), Manufacturers Standardization Society **ANSI/MSS-SP-58** (Type 23); install in accordance with **ANSI/ MSS-SP-69**.

All dimensions are in inches unless otherwise noted.

\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.

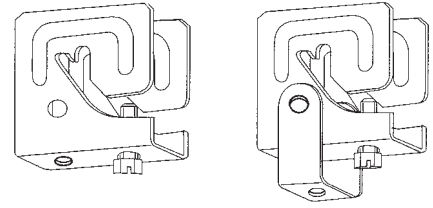
# Beam Clamps

## Model #PH Multi-Flange Beam Clamp

**APPLICATION:** Structural attachment to bottom of purlins and beams etc., to support rod.

**NOTE:** Maximum flange thickness: 1/4".  
Maximum Recommended Load (static\*\*):  
C&Z Purlins: 200 lbs. Flat Flange: 150 lbs.

Installation Screw Torque: 30 in/lbs (approximate).  
Static Loads based on 3X Safety Factor.



PH6FP and PHSW6FP are UL listed for fire protection pipe± (up to 3") on purlin.

3

Part No.	RS	Max. Pipe Size	Max. Recom. Loads**	Finish*
PH4	1	1/4	See Note	EG
PH6	1	3/8	See Note	EG
PH6FP±	1	3/8	200 lbs.	EG
PHSW4	2	1/4	See Note	EG
PHSW6	2	3/8	See Note	EG
PHSW6FP±	2	3/8	200 lbs.	EG

± Includes jam nut for fire protection applications.

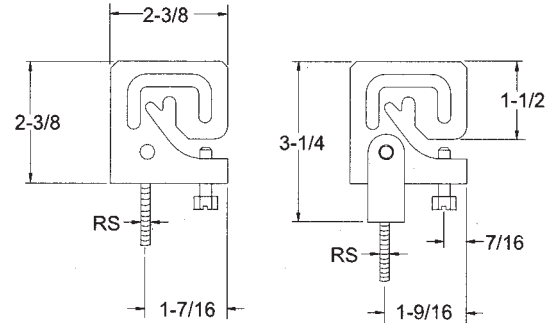


FIG. - 1

FIG. - 2

## Model #PAR/ET/RA Pipe to Beam Clamps

**Application:** Structural attachments of pipe (3/8" - 4") to beams (up to 3/4" flange)

Parallel (PAR)



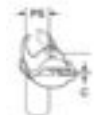
Edge Type (ET)



Right Angle (RA)



PAR



ET



RA

Part No. (PAR)	Part No. (ET)	Part No. (RA)	PS	C Max (in)	Finish*
PAR0037HD	-	RA0037HD	3/8	3/4	HDG
PAR0050HD	ET0050HD	RA0050HD	1/2	3/4	HDG
PAR0075HD	ET0075HD	RA0075HD	3/4	3/4	HDG
PAR0100HD	ET0100HD	RA0100HD	1	3/4	HDG
PAR0125HD	ET0125HD	RA0125HD	1-1/4	3/4	HDG
PAR0150HD	ET0150HD	RA0150HD	1-1/2	3/4	HDG
PAR0200HD	ET0200HD	RA0200HD	2	3/4	HDG
PAR0250HD	ET0250HD	RA0250HD	2-1/2	3/4	HDG
PAR0300HD	ET0300HD	RA0300HD	3	3/4	HDG
PAR0350HD	-	RA0350HD	3-1/2	3/4	HDG
PAR0400HD	-	RA0400HD	4	3/4	HDG

All dimensions are in inches unless otherwise noted.

\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.

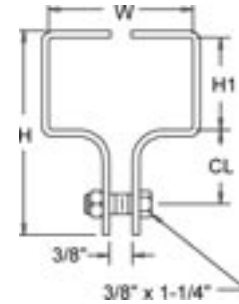


# Beam Clamps

## Model #356 Wood Joist Beam Clamp

**APPLICATION:** Structural attachment for hanging from a wood "Truss Joist" type of beam. Very economical. Use with Models: #40 Eye Rod or #37 Eye Socket.

**NOTE:** H1 x W dimensions equal joist size.



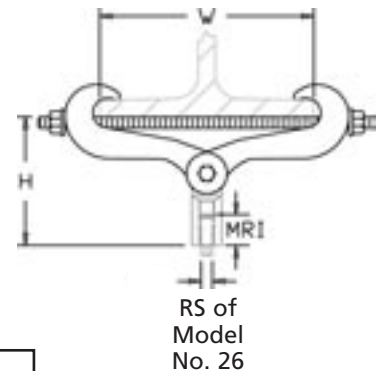
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Part No.	Size	H	H1	CL	W	Max. Recom. Load (lbs)	Finish*
3560100PL	1	3-1/4	1-1/2	1-13/16	2-5/16	250	PL
3560200PL	2	3-1/2	1-3/4	1-13/16	2-1/2	250	PL
3560300PL	3	3-1/4	1-1/2	1-13/16	1-3/4	250	PL
3560400PL	4	3-1/2	1-1/2	1-13/16	3-1/2	250	PL
3560500PL	5	3-5/8	1-3/4	1-13/16	3-1/2	250	PL

## Model #360 Malleable Adjustable Center-Load Beam Clamp

**APPLICATION:** Structural attachment to support hanger rod beneath the center of a beam. Will accommodate 2-3/8" thru 7" wide beams with a maximum of 0.60 inch flange thickness. Use with Model #26 extension piece. (Not included-see Page 42)

**NOTE:** Available with an EG finish by special order.



Part No. 3600000PL									
Material*: Malleable Iron body and extension. Carbon Steel adjusting rod.									
Finish*: PL									
RS†	H†						MR1†	Max. Pipe Size†	Max. Recom. load (lbs.)†
	2-3/8" W	3" W	4" W	5" W	6" W	7" W			
3/8	4-3/4	4-3/4	4-1/2	4-1/8	3-7/8	3-1/8	7/8	2	610
1/2	4-7/8	4-3/4	4-3/4	4-1/4	4	3-1/4	15/16	3-1/2	1130
5/8	4-15/16	4-7/8	4-3/4	4-3/8	4	3-15/16	1-3/8	5	1365
3/4	5-3/16	5-1/8	5	4-5/8	4-1/4	3-9/16	1-3/8	6	1365
7/8	5-1/4	5-1/4	5-1/16	4-3/4	4-3/8	3-5/8	1-1/4	12**	1365

\*\* Reduced hanger spacing is required when supporting 10" and 12" pipe.

† When using Model #26 extension piece.

**Conforms With:** Federal Specification **WW-H-171** (Type 30), Manufacturers Standardization Society **ANSI/MSS-SP-58** (Type 30); install in accordance with **ANSI/MSS-SP-69**.

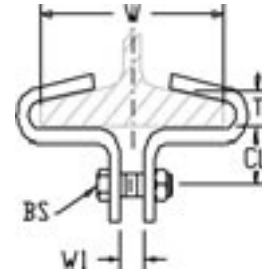
All dimensions are in inches unless otherwise noted.

\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.

# Beam Clamps

## Model #361 Steel Center-Load Beam Clamp

**APPLICATION:** Structural attachment to support hanger rod beneath the center of a beam using Models #40 Eye Rod or #35 Eye Nut.



3

Part No.†	CL	BS	W	W1	Max. Recom. Load (lbs)	T** Recom. Flange Thk	Finish*
361024050PL	1-1/8	1/2 X 1-3/4	4	5/8	700	1/2	PL
361025062PL	1-1/8	1/2 X 1-3/4	5	5/8	700	5/8	PL
361026075PL	1-1/8	1/2 X 1-3/4	6	5/8	700	3/4	PL
361027087PL	1-1/8	1/2 X 1-3/4	7	5/8	700	7/8	PL
361028087PL	1-1/8	1/2 X 1-3/4	8	5/8	700	7/8	PL
361054050PL	1-5/8	3/4 X 2-3/4	4	7/8	1500	1/2	PL
361055062PL	1-5/8	3/4 X 2-3/4	5	7/8	1500	5/8	PL
361056075PL	1-5/8	3/4 X 2-3/4	6	7/8	1500	3/4	PL
361057087PL	1-5/8	3/4 X 2-3/4	7	7/8	1500	7/8	PL
361058087PL	1-5/8	3/4 X 2-3/4	8	7/8	1500	7/8	PL

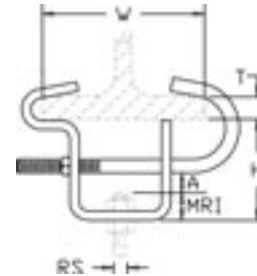
\*\*Conforms With: Federal Specification WW-H-171 (Type 21), Manufacturers Standardization Society ANSI/MSS-SP-58 (Type 21); install in accordance with ANSI/ MSS-SP-69

†These part numbers encompass only types 2 and 5 of this product offering.

## Model #363 Adjustable Beam Clamp

**APPLICATION:** Structural attachment to support hanger rod under beams of various flange width.

**NOTE:** Available with an EG finish by special Order



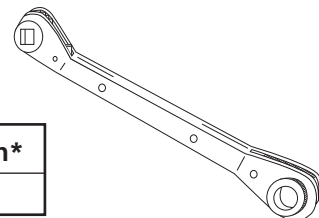
Part No.	Rod Size	H	MRI	A	W	T	Max Pipe Size	Max. Recom. Load (lbs)	Finish*
3630037PL	3/8	2-3/4	11/16	5/8	3-1/2-8	5/8	2	300	PL
3630050PL	1/2	2-3/4	13/16	7/16	3-1/2-8	5/8	4	700	PL
3630062PL	5/8	2-3/4	15/16	1/4	3-1/2-8	5/8	8	1000	PL
3630075PL	3/4	2-3/4	15/16	1/4	3-1/2-8	5/8	8	1000	PL

Conforms With: Federal Specification WW-H-171 (Type 54), Manufacturers Standardization Society ANSI/MSS-SP-58 (Type 27), install in accordance with ANSI/MSS-SP-69.

## Model #55 Beam Clamp Ratchet Wrench

**APPLICATION:** Designed to be used with all 3/8" square head set screws as used with beam clamps, C-clamps, and purlin clamps.

Part No.	Finish*
055SSW000	PL



All dimensions are in inches unless otherwise noted.  
\*See page 2 for finish and material descriptions. All material is Carbon Steel unless otherwise noted.