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**ANVIL**®  
**INTERNATIONAL**  
*Building Connections That Last*

# Anvil Pipe Hangers and Supports PRICE LIST and Condensed Catalog

PH-7.06

Effective Date: July 10, 2006

Cancels Price List of March 20, 2006

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**1. CONTROLLING PROVISIONS:**

These terms and conditions shall control with respect to any purchase order or sale of Seller's products. No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller.

**2. DELIVERY:**

Seller will make every effort to complete delivery of products as indicated on Seller's acceptance of an order, but Seller assumes no responsibility or liability, and will accept no back charge, for loss or damage due to delay or inability to deliver caused by acts of God, war, labor difficulties, accident, delays of carriers, by contractors or suppliers, inability to obtain materials, shortages of fuel and energy, or any other causes of any kind whatever beyond the control of Seller. Seller may terminate any contract of sale of its products without liability of any nature, by written notice to Buyer, in the event that the delay in delivery or performance resulting from any of the aforesaid causes shall continue for a period of sixty (60) days. Under no circumstances shall Seller be liable for any special or consequential damages or for loss, damage, or expense (whether or not based on negligence) directly or indirectly arising from delays or failure to give notice of delay.

**3. WARRANTY:**

Seller warrants for one year from the date of shipment Seller's manufactured products to the extent that Seller will replace those having defects in material or workmanship when used for the purpose and in the manner which Seller recommends. If Seller examination shall disclose to its satisfaction that the products are defective, and an adjustment is required, the amount of such adjustment shall not exceed the net sales price of the defective products and no allowance will be made for labor or expense of repairing or replacing defective products or workmanship of damage resulting from the same. Seller warrants the products which it sells of other manufacturers to the extent of the warranties of their respective makers. Where engineering design or fabrication work is supplied. Buyer's acceptance of Seller's design or of delivery of work shall relieve Seller of all further obligation, other than expressed in Seller's product warranty. THIS IS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FOR A PARTICULAR PURPOSE WHICH EXCEED SELLER'S AFORESTATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS WARRANTY. Seller neither assumes, nor authorizes any person to assume for it, any other obligation in connection with the sale of its engineering designs or products. This warranty shall not apply to any products or parts of products which (a) have been repaired or altered outside of Seller's factory, in any manner; (b) have been subjected to misuse, negligence or accidents; (c) have been used in a manner contrary to Seller's instructions or recommendations. Seller shall not be responsible for design errors due to inaccurate or incomplete information supplied by Buyer or its representatives.

**4. SELLER'S LIABILITY:**

Seller will not be liable for any loss, damage, cost of repairs, incidental or consequential damages of any kind, whether based upon warranty (except for the obligation accepted by Seller under "Warranty" above), contract or negligence, arising in connection with the design, manufacture, sale, use or repair of the products or of the engineering designs supplied to Buyer

**5. RETURNS:**

Seller cannot accept return of any products unless its written permission has been first obtained, in which case same will be credited subject to the following: (a) all material returned must, on its arrival at Seller's Plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) a handling

charge deduction of twenty percent (20%) will be made from all credit memoranda issued for material returned; and (c) transportation charges, if not prepaid will be deducted from credit memoranda.

**6. SHIPMENTS:**

All products sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment. Claims for products damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.

**7. SPECIAL PRODUCTS:**

Orders covering special or nonstandard products are not subject to cancellation except on such terms as Seller may specify on application.

**8. PRICES AND DESIGNS:**

Prices and designs are subject to change without notice. All prices are F.O.B. Point of shipment, unless otherwise stated.

**9. TAXES:**

The amount of any sales, excise or other taxes, if any, applicable to the products covered by this order, shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptable to the taxing authorities.

**10. NUCLEAR PLANTS:**

Where the products, engineering design or fabrication are utilized in nuclear plant applications, Buyer agrees: (a) to take all necessary steps to add Seller as an insured under the property insurance policies and nuclear liability insurance policies covering the nuclear power plant facility at which the products, engineering design or fabrication are utilized; (b) to obtain a waiver of any claims against Seller by the nuclear power plant owner and a waiver of subrogation against Seller from such owners' property insurer with respect to any loss or damage to property at the nuclear power plant site arising from the products, engineering design or fabrication; (c) to indemnify and hold Seller harmless against all claims, costs, expenses (including attorneys fees), loss, damage, or other liability that Seller would not have incurred but for Buyer's failure to comply with subsections (a) and (b) of this Section 10; and (d) to indemnify and hold Seller harmless with respect to any personal injury (or death), property damage or other loss resulting from a nuclear incident which is caused directly or indirectly by defective design, material or workmanship furnished by Seller.

**11. MINIMUM INVOICE:**

\$100.00 plus transportation.

**12. TERMS:**

Cash, net 30 days unless otherwise specified.

NOTE: All orders are accepted on the basis of prices in effect at the time of shipment.

NOTICE: The prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.

**FREIGHT ALLOWANCE:**

All prices are F.O.B. point of shipment. On (non-engineered product) shipments of 2,500 pounds or more, rail freight or motor freight at the lowest published rates is allowed to all continental U.S. rail points or all U.S. highway points listed in published tariffs (Alaska and Hawaii excluded). In no case will more than actual freight be allowed.

**EXCEPTIONS:**

All Constant Supports, Spring Hangers, Sway Braces and all Engineered, Bundled and Tagged Hanger Assemblies are F.O.B. Plants, with No Freight Allowed.

Protective coatings*:	Net Price/cwt*	Min. Charge*
Hot Dip Galvanizing	\$70.00	\$25.00
Electro Plating (Zinc & Copper)	\$70.00	\$25.00
Painting (one coat Red Oxide Primer) Mil. Spec. TT-P-636	\$70.00	\$25.00
Sand Blast	\$70.00	\$25.00
Epoxy Coating	POA	POA

- Some products cannot be Galvanized due to design (swivels, hinged sections or mating components with close tolerances). Check with nearest Anvil office when questionable. Products that cannot be Hot Dipped will be electroplated.
- Spring Hangers will be Galvanized except spring coils which will be furnished coated.
- All threaded items will be furnished electro-galvanized.
- Hot Dip Galvanizing is available P.O.A.
- Standard black finish is unpainted and referred to as "plain" in this document

\*Above prices not subject to discount









**DISCOUNT SCHEDULE**

Hanger Class	Multiplier
A	
B	
C	
D	






A	B	C	D
65	67	14	140
69	95	40 (2" - 12")	142
86	137 (14" - 36")	45 (POA)	148 (POA)
88	160	46	152
92	161	47 (1/2" - 7/8")	153
93	162	49 (3/8" - 7/8")	157
94	163	50	168
128R	164	52 (3/8" - 7/8")	177
137 (1/2" - 12")	165	55 (1/2" - 7/8")	178
138R	167	55L (1/2" - 7/8")	191
260 (1/2" - 12")	171	60 (3/8" - 7/8")	192
261 (3/4" - 12")	175	62	194
CT-65	181	63	195
CT-69	212	66 (3/8" - 7/8")	199
CT-121	260 (14" - 30")	89	202
CT-128R	261 (14" - 24")	89X	206
CT-138R	271	97 & 97C	207
		100	212FP
		103	216 (3" - 12")
		104	217
		108	218
		110R	227
		112	228
		113	228L
		114	230 (3/8" - 1")
		120	248
		126	248X
		127 (POA)	255
		128	256
		133	257
		134	257A
		135	258
		135E	259
		135R	262
		136	264
		136R	265
			274
			275
			277
			277S
			278 & 278X
			281
			282
			284
			285
			286
			290 (3/8" - 1")
			290L (3/8" - 1")
			292
			292L
			295
			295H (6" - 12")
			299 (3/8" - 1")
			300
			395
			432
			436
			436A
			439
			439A
			590
			594
			595
			599
			600
			CT-99
			CT-99C
			CT-109
			CT-255
			Hex Nuts
			40 (14" - 24")
			47 (1" - 2")
			49 (1" - 1 3/4")
			52 (1" - 1 1/2")
			54
			55 (1" - 3 3/4")
			55L (1" - 3 3/4")
			60 (1" - 3 3/4")
			66 (1" - 3 1/2")
			165A (POA)
			166A (POA)
			216 (14" - 42")
			224
			230 (1 1/4" - 2 1/2")
			233 (POA)
			243
			244
			246
			290 (1 1/4" - 2 1/2")
			290L (1 1/4" - 2 1/2")
			291
			295A
			295H (14" - 36")
			299 (1 1/4" - 4")

146 (See separate list price sheet)






**Copper Tubing Hangers**

							
<b>Fig. CT-65</b> Light Weight Adjustable Clevis Page 58	<b>Fig. CT-69</b> Adjustable Swivel Ring Page 58	<b>Fig. CT-99 &amp; CT-99C</b> Adjustable Tubing Ring Page 58	<b>Fig. CT-109</b> Split Tubing Ring Page 58	<b>Fig. CT-121 &amp; CT-121C</b> Copper Tubing Riser Clamp Page 59	<b>Fig. CT-128R</b> Rod Threaded Ceiling Flange Page 59	<b>Fig. CT-138R</b> Extension Split Tubing Clamp Page 59	<b>Fig. CT-255</b> Copper Tubing Alignment Guide Page 59













**Pipe Rings**
















				
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**Clevis**






				
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**Steel Pipe Clamps**

					
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<b>Fig. 224</b> Alloy Steel Pipe Clamp Page 35	<b>Fig. 246</b> Heavy Duty Alloy Steel Pipe Clamp Page 38	<b>Fig. 261</b> Extension Pipe or Riser Clamp Page 41	<b>Fig. 295</b> Double Bolt Pipe Clamp Page 48	<b>Fig. 295A</b> Alloy Double Bolt Pipe Clamp Page 48	<b>Fig. 295H</b> Heavy Duty Double Bolt Pipe Clamp Page 49










Beam Clamps							
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Socket Clamps	
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Structural Attachments				
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Brackets					
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**Concrete Inserts & Attachments**




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**Hanger Rods**









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 <p><b>Fig. 110R</b> Socket, Rod Threaded Page 20</p>	 <p><b>Fig. 114</b> Turnbuckle Adjuster Lock Nut Page 21</p>	 <p><b>Fig. 135 &amp; 135E</b> Rod Coupling Page 23</p>	 <p><b>Fig. 136 &amp; 136R</b> Rod Coupling Page 23</p>	 <p><b>Fig. 148</b> Rod with Eye End Page 26</p>	 <p><b>Fig. 157</b> Extension Piece Page 26</p>	 <p><b>Fig. 230</b> Turnbuckle Page 36</p>	 <p><b>Fig. 233</b> Turnbuckle Page 37</p>
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Ceiling Plates			
			
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U-Bolts	
	
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Straps			
			
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Pipe Shields & Saddles		
		
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Pipe Supports							
							
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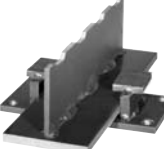



Trapeze		
		
<b>Fig. 45</b> Channel Assembly Page 9	<b>Fig. 46</b> Universal Trapeze Assembly Page 10	<b>Fig. 50</b> Equal Leg Angle for Trapeze Assembly Page 11

Horizontal Traveler & Sway Brace	
	
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**Pipe Rolls**

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**Pipe Guides & Slides**

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**Spring Hangers**

 <p><b>Fig. 82 &amp; C-82</b> Short Spring Page 17</p>	 <p><b>Fig. 98 &amp; C-98</b> Double Spring Page 19</p>	 <p><b>Fig. 247 &amp; C-247</b> Light-Duty Spring Hanger Page 38</p>	 <p><b>Fig. B-268 &amp; C-268</b> Medium Spring Hanger Page 43</p>
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**Constant Supports**

 <p><b>Model R 80-V</b> Vertical Constant Support Page 16</p>	 <p><b>Fig. 81-H</b> Horizontal Constant Support Page 16</p>
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**Sway Strut & Shock Suppressors**

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**14 Adjustable Side Beam Clamp 14**



**Size Range:** 3/8" through 5/8"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Recommended for supporting pipe from the bottom flange of beams.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 27), WW-H-171-E (Type 54) and MSS-SP-69 (Type 27).

**Ordering:** Specify rod size, figure number, name and finish.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$24.75	\$33.63	Bulk	1.19	C
1/2"	\$36.27	\$48.76	Bulk	1.67	C
5/8"	\$44.54	\$60.46	Bulk	2.23	C

**40 Riser Clamp 40**



**Size Range:** 2" through 24"

**Material:** Carbon steel (CS), Alloy (A), or Stainless Steel (SS)

**Finish:** Plain or Galvanized

**Maximum Temperature:** 650° F (CS), 950° F (A), 1,000° F (SS)

**Service:** Riser clamps are used for the support of vertical piping. Load is carried by shear lugs which are welded to the pipe. Shear lugs provided upon request. Local pipe wall stress evaluation available upon request.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 42) and MSS-SP-69 (Type 42).

**Ordering:** Specify pipe size, material, figure number, name and finish.

**Note:** If greater loads are required, refer to Fig. 40-SD special design riser clamp.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
2"	\$759.22	\$865.82	Bulk	17.50	C
2 1/2"	\$777.32	\$892.72	Bulk	19.10	C
3"	\$848.01	\$1,019.31	Bulk	29.40	C
4"	\$920.49	\$1,141.34	Bulk	38.50	C
5"	\$1,072.58	\$1,321.12	Bulk	43.20	C
6"	\$1,159.55	\$1,481.77	Bulk	56.80	C
8"	\$1,358.92	\$1,803.51	Bulk	79.20	C
10"	\$1,971.04	\$2,766.57	Bulk	143.30	C
12"	\$2,862.70	\$3,888.64	Bulk	183.70	C
14"	\$3,493.52	\$4,478.62	Bulk	194.50	D
16"	\$4,545.29	\$5,683.32	Bulk	224.70	D
18"	\$4,867.77	\$6,289.45	Bulk	280.70	D
20"	\$8,144.16	\$10,317.45	Bulk	429.10	D
24"	\$8,820.90	\$11,176.54	Bulk	465.10	D

**45 Channel Assembly 45**

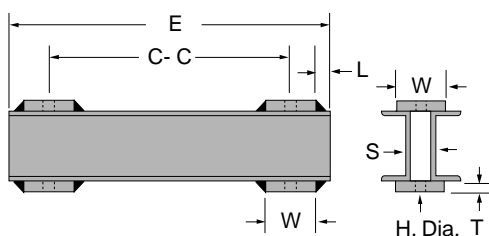


**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Ordering:** Fig. 45 channel assembly; channel size, rod size, name, finish and C to C. Note: that  $L = (C \text{ to } C) + 2M + W$

**Note:** Can also be used with a U-bolt Fig. 137 & Fig. 60 washer plates to secure pipe to the center of channel assembly



All Prices (Plain and Galvanized) POA

Size	Wt./Ft.	Discount Schedule
3	8.20	C
4	10.80	C
5	13.40	C
6	21.00	C
8	23.00	C
10	30.60	C
12	41.40	C
15	67.80	C

**46 Universal Trapeze Assembly 46**



C to C (inches)	Price each with two holes — plain						Discount Schedule
	1	2	3	4	5	6	
12	\$175.71	\$219.55	—	—	—	—	C
14	\$180.32	\$225.64	—	—	—	—	C
16	\$184.99	\$231.77	—	—	—	—	C
18	\$189.62	\$237.90	\$377.88	\$469.87	—	—	C
20	\$194.25	\$243.99	\$384.81	\$480.00	—	—	C
22	\$198.91	\$250.13	\$391.77	\$490.12	—	—	C
24	\$203.53	\$256.20	\$398.75	\$500.23	\$675.99	\$810.01	C
26	\$208.15	\$262.35	\$405.70	\$510.35	\$689.06	\$825.80	C
28	\$212.80	\$268.44	\$412.64	\$520.48	\$702.14	\$841.64	C
30	\$217.44	\$274.57	\$419.60	\$530.59	\$715.20	\$857.43	C
36	\$231.37	\$292.93	\$440.45	\$560.93	\$754.41	\$904.86	C
42	—	—	\$461.35	\$591.29	\$793.62	\$952.31	C
48	—	—	\$482.21	\$621.64	\$832.83	\$999.72	C
54	—	—	\$503.07	\$652.01	\$872.03	\$1,047.16	C
60	—	—	\$523.94	\$682.37	\$911.25	\$1,094.61	C

**Material:** Carbon steel  
**Finish:** Plain or Galvanized\*  
**Service:** Trapeze assembly is to be suspended by two rods with Fig. 60 washer plates and is designed for top loading exclusively.  
**Ordering:** Specify size number, figure number, name, finish, C to C dimension and hole size "H". If holes "J" or hole "D" are required, also specify hole size and dimensions "K" and "M" or "B".  
**Note:** Larger C to C dimensions are available upon request.  
 \*Galvanized pricing POA

Four holes available upon request.  
 For weights, refer to Anvil Pipe Hanger Catalog PH-2005, Page 103.

**47 Concrete Single Lug Plate 47**



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
1/2"	\$546.56	\$615.33	Bulk	11.10	C
5/8"	\$569.55	\$657.31	Bulk	14.60	C
3/4"	\$575.78	\$664.71	Bulk	14.80	C
7/8"	\$746.85	\$877.04	Bulk	22.00	C
1"	\$748.82	\$910.40	Bulk	31.90	D
1 1/4"	\$1,407.14	\$1,628.98	Bulk	43.80	D
1 1/2"	\$1,575.11	\$1,806.07	Bulk	45.60	D
1 3/4"	\$2,277.24	\$2,559.35	Bulk	55.70	D
2"	\$2,628.05	\$2,922.82	Bulk	58.20	D

**Size Range:** 1/2" through 2"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** Structural attachment to concrete ceiling lug is used in conjunction with Fig. 299 (see page PH-87.) forged steel clevis and anchors of sufficient strength to hold the desired load.  
**Ordering:** Specify rod size, figure number, name and finish.

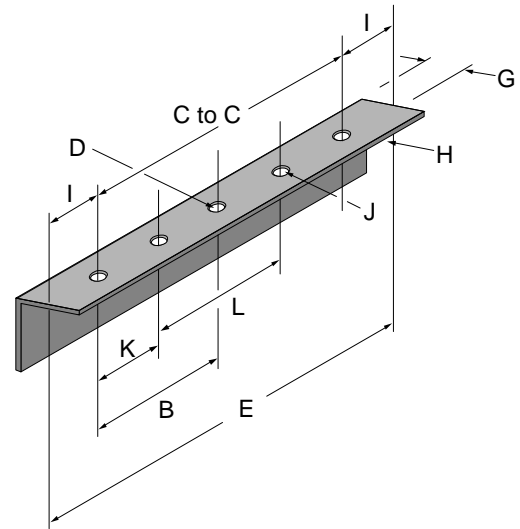
**49 Concrete Clevis Plate 49**



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$613.27	\$687.00	Bulk	11.80	C
1/2"	\$643.92	\$718.72	Bulk	11.90	C
5/8"	\$683.34	\$779.02	Bulk	15.70	C
3/4"	\$692.14	\$794.32	Bulk	16.90	C
7/8"	\$880.45	\$992.41	Bulk	18.10	C
1"	\$884.17	\$1,071.04	Bulk	36.90	D
1 1/4"	\$1,493.47	\$1,700.63	Bulk	40.90	D
1 1/2"	\$1,691.58	\$1,994.48	Bulk	59.80	D
1 3/4"	\$2,396.80	\$2,870.85	Bulk	93.60	D

**Size Range:** 3/8" through 1 1/4"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** Structural attachment to concrete ceiling where flexibility is desired. Concrete clevis plate is normally used in conjunction with Fig. 290, page PH-89, weldless eye nut, or Fig. 278 page PH-82 welded eye rod and anchors of sufficient strength to hold the desired load.  
**Ordering:** Specify rod size, figure number, name and finish.  
**Note:** Sizes 3/8" through 1" are supplied with bolt and nut. Larger sizes are supplied with pin and cotters.

**50 Equal Leg Angle for Trapeze Assembly 50**



**Material:** Carbon steel  
**Finish:** Plain or Galvanized\*  
**Ordering:**

- If two holes "H" are required:**  
Specify Fig. 50 angle (nominal size, C to C, H, total weight and load)
- If two holes "H" and hole "D" are required:**  
Specify Fig. 50 angle (nominal size, B, C to C, D, E, H, total weight and load)
- If two holes "H" and two holes "J" are required:**  
Specify Fig. 50 angle (nominal size, C to C, H, J, K, M, total weight and load)

\*Galvanized pricing POA

Angle Size	Wt./Ft	8"	10"	12"	14"	16"	18"	20"	22"	24"	28"	30"	Discount Schedule
1½ x ¼"	2.34	\$106.57	\$108.16	\$109.82	\$111.45	\$113.08	\$114.72	\$116.33	\$117.96	\$119.61	\$122.84	\$124.49	C
2 x ¼"	3.19	\$128.83	\$130.59	\$132.35	\$134.10	\$135.85	\$137.64	\$139.40	\$141.15	\$142.90	\$146.42	\$148.17	C
2 x ⅜"	4.70	\$133.27	\$136.10	\$138.97	\$141.86	\$144.72	\$147.59	\$150.44	\$153.31	\$156.18	\$161.91	\$164.77	C
2½ x ⅜"	5.90	\$145.55	\$149.33	\$153.10	\$156.86	\$160.64	\$164.38	\$168.17	\$171.92	\$175.71	\$183.23	\$186.99	C
3 x ⅜"	7.20	\$155.55	\$161.80	\$168.08	\$174.35	\$180.60	\$186.88	\$193.12	\$199.39	\$205.67	\$218.20	\$224.44	C
3 x ½"	9.40	\$155.57	\$161.81	\$168.10	\$174.37	\$180.62	\$186.90	\$193.16	\$199.45	\$205.70	\$218.23	\$224.49	C
4 x ½"	12.80	\$175.19	\$186.35	\$197.52	\$208.70	\$219.86	\$231.03	\$242.20	\$253.36	\$264.53	\$286.89	\$298.05	C

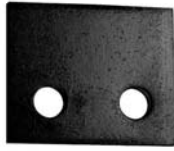
**52 Concrete Rod Attachment Plate 52**



**Size Range:** ⅜" through 1¼"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** Structural attachment to concrete ceiling where vertical adjustment is desired. Normally used with threaded rod and nut and anchors of sufficient strength to hold the desired load.  
**Ordering:** Specify rod size, figure number, name and finish.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
⅜"	\$571.67	\$643.54	Bulk	11.60	C
½"	\$571.67	\$643.54	Bulk	11.60	C
⅝"	\$611.15	\$702.31	Bulk	15.10	C
¾"	\$619.85	\$716.46	Bulk	16.10	C
7/8"	\$812.60	\$915.91	Bulk	16.70	C
1"	\$790.44	\$967.18	Bulk	34.90	D
1¼"	\$1,426.16	\$1,622.16	Bulk	38.70	D
1½"	\$1,577.14	\$1,862.80	Bulk	56.40	D

**54 Two Hole Structural Welding Lug 54**



**Size Range:** 1/2" through 2 1/4"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized\*  
**Service:** For single rod suspension of Fig. 81-H, type B and C constant supports.  
**Ordering:** Specify rod size, figure number, name, finish and "H" dimension.  
 \*Galvanized pricing POA

Size	Price Each		Std. Weight each based on "H" dim.				Discount Schedule
	Plain	Pack	1 1/2"	2"	3"	4"	
1/2"	\$12.54	Bulk	1.40	1.70	2.20	—	D
5/8"	\$14.13	Bulk	1.40	1.60	2.20	—	D
3/4"	\$17.25	Bulk	1.30	1.60	2.10	2.60	D
7/8"	\$21.98	Bulk	1.30	1.50	2.10	2.60	D
1"	\$31.38	Bulk	—	2.60	3.50	4.30	D
1 1/4"	\$91.81	Bulk	—	5.00	6.50	7.90	D
1 1/2"	\$185.41	Bulk	—	—	10.70	12.80	D
1 3/4"	\$185.41	Bulk	—	—	10.40	12.50	D
2"	\$313.20	Bulk	—	—	—	16.00	D
2 1/4"	\$313.20	Bulk	—	—	—	15.60	D

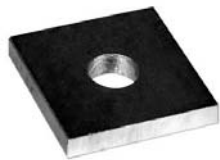
**55 Structural Welding Lug (Short) 55**  
**55L Structural Welding Lug (Long) 55L**



**Size Range:** Fig. 55: 1/2" through 3/4"  
 Fig. 55L: 1/2" through 2"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** For attachment to structural steel in conjunction with the Fig. 299 clevis and with type C variable spring hanger or Type C Constant Support.  
**Maximum Temperature:** Plain 750° F, Galvanized 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 57), WW-H-171-E (Type 57) and MSS-SP-69 (Type 57).  
**Ordering:** Specify rod size, figure number, name, finish and whether short or long lug is required.  
**Order Separately:** Fig. 291 pin with cotters or bolt and nut

Rod Size	Price Each				Std. Pack	Wt. (approx.) Lbs. Each		Discount Schedule
	Short		Long			Short	Long	
	Plain	Galv.	Plain	Galv.				
1/2"	\$9.08	\$11.79	\$11.33	\$15.50	Bulk	0.48	0.75	C
5/8"	\$9.08	\$11.79	\$11.33	\$15.13	Bulk	0.41	0.68	C
3/4"	\$10.56	\$13.93	\$13.94	\$19.48	Bulk	0.60	1.00	C
7/8"	\$12.46	\$16.45	\$14.70	\$20.28	Bulk	0.71	1.00	C
1"	\$27.77	\$33.85	\$31.29	\$39.40	Bulk	1.20	1.60	D
1 1/4"	\$55.71	\$70.90	\$62.43	\$81.17	Bulk	3.00	3.70	D
1 1/2"	\$113.60	\$137.90	\$125.15	\$157.55	Bulk	4.80	6.40	D
1 3/4"	\$107.21	\$131.02	\$117.99	\$149.91	Bulk	4.70	6.30	D
2"	\$179.25	\$200.52	\$145.10	\$189.65	Bulk	7.20	8.80	D
2 1/4"	\$202.66	\$241.14	—	—	Bulk	7.60	—	D
2 1/2"	\$381.97	\$460.46	—	—	Bulk	15.50	—	D
2 3/4"	\$430.54	\$507.02	—	—	Bulk	15.10	—	D
3"	\$454.00	\$535.04	—	—	Bulk	16.00	—	D
3 1/4"	\$525.96	\$621.68	—	—	Bulk	18.90	—	D
3 1/2"	\$693.43	\$826.14	—	—	Bulk	31.30	—	D
3 3/4"	\$692.17	\$822.32	—	—	Bulk	35.90	—	D

**60 Steel Washer Plate 60**



**Size Range:** 3/8" to 3 3/4"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** A heavy duty washer plate used on top of channels or angles for supporting pipe with rods or U-bolts.  
**Maximum Temperature:** Plain 750° F, Galvanized 450° F  
**Ordering:** Specify rod size, figure number, name and finish.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$7.55	\$10.94	Bulk	0.62	C
1/2"	\$7.55	\$10.94	Bulk	0.62	C
5/8"	\$8.65	\$13.63	Bulk	0.91	C
3/4"	\$17.89	\$26.69	Bulk	1.60	C
7/8"	\$23.72	\$35.81	Bulk	2.20	C
1"	\$26.09	\$36.71	Bulk	2.10	D
1 1/4"	\$45.51	\$62.22	Bulk	3.30	D
1 1/2"	\$58.32	\$82.63	Bulk	4.80	D
1 3/4"	\$71.03	\$94.84	Bulk	4.70	D
2"	\$74.73	\$97.51	Bulk	4.50	D
2 1/4"	\$89.21	\$122.63	Bulk	6.60	D
2 1/2"	\$96.60	\$128.06	Bulk	6.40	D
2 3/4"	\$118.33	\$149.75	Bulk	6.20	D
3"	\$127.39	\$157.29	Bulk	5.90	D
3 1/4"	\$134.81	\$163.16	Bulk	5.60	D
3 1/2"	\$191.19	\$232.22	Bulk	8.10	D
3 3/4"	\$280.39	\$319.92	Bulk	7.80	D

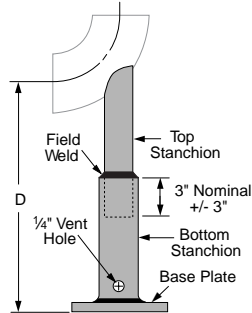
**62 Type A, B & C Adjustable Pipe Stanchion**

**To Order Specify:**

Figure Number, Type, Pipe Size, Top Stanchion Size, Material Specification and "D" Dimension.

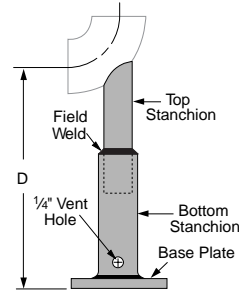


**Fig. 62 Stanchion with adjustable base.**



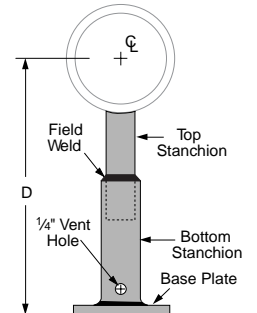
**Fig. 62 Type A**

(L.R. Elbow) with Adjustable Base



**Fig. 62 Type B**

(S.R. Elbow) with Adjustable Base



**Fig. 62 Type C**

(Horizontal Pipe) with Adjustable Base

**Fig. 62 Type A, B or C — Price Each**

Nominal Elbow Size	1½"		2½"		4"		5"		Discount Schedule
	Price Each	Wt. (approx.) Lbs. Each	Price Each	Wt. (approx.) Lbs. Each	Price Each	Wt. (approx.) Lbs. Each	Price Each	Wt. (approx.) Lbs. Each	
2"	\$519.95	12							C
2½"	\$519.95	12							C
3"	\$519.95	12	\$816.82	28					C
4"	\$519.95	12	\$816.82	28					C
5"			\$816.82	28	\$1,107.54	55			C
6"			\$816.82	28	\$1,107.54	55	\$1,950.49	75	C
8"					\$1,107.54	55	\$1,950.49	75	C
10"					\$1,107.54	55	\$1,950.49	75	C
12"							\$1,950.49	75	C
14"							\$1,950.49	75	C
16"							\$1,950.49	75	C
18"							\$1,950.49	75	C

**NOTE:** Prices and weights are based on "D" dimension of 2'-0". Other "D" dimensions are available upon request.

63 Type A, B & C Pipe Stanchion

63

To Order Specify:

Figure Number, Type, Pipe Size, Stanchion Size, Material Specification and "D" Dimension.

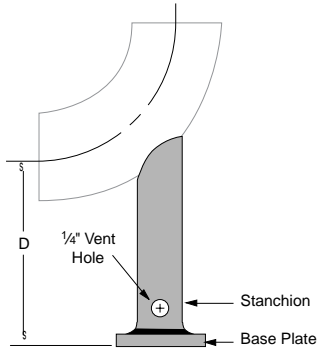


Fig. 63 Type A  
(L.R. Elbow)

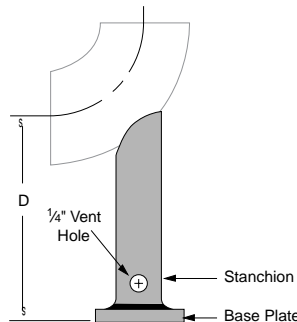


Fig. 63 Type B  
(S.R. Elbow)

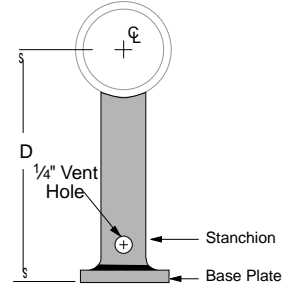


Fig. 63 Type C  
(Horizontal Pipe)

Nominal Elbow Size	Stanchion — Price Each													Discount Schedule	
	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	20"		24"
2 1/2"	\$389.98	\$534.80													C
3"	\$389.98	\$534.80	\$612.60												C
4"	\$389.98	\$534.80	\$612.60	\$698.15											C
5"	\$389.98	\$534.80	\$612.60	\$698.15	\$830.64										C
6"			\$612.60	\$698.15	\$830.64	\$1,462.87									C
8"				\$698.15	\$830.64	\$1,462.87	\$1,674.74								C
10"					\$830.64	\$1,462.87	\$1,674.74	\$2,151.30							C
12"						\$1,462.87	\$1,674.74	\$2,151.30	POA						C
14"							\$1,674.74	\$2,151.30	POA	POA					C
16"							\$1,674.74	\$2,151.30	POA	POA	POA				C
18"							\$1,674.74	\$2,151.30	POA	POA	POA	POA			C
20"								\$2,151.30	POA	POA	POA	POA			C
22"								\$2,151.30	POA	POA	POA	POA	POA		C
24"								\$2,151.30	POA	POA	POA	POA	POA		C
26"									POA	POA	POA	POA	POA		C
28"									POA	POA	POA	POA	POA	POA	C
30"										POA	POA	POA	POA	POA	C
32"										POA	POA	POA	POA	POA	C
34"										POA	POA	POA	POA	POA	C
36"										POA	POA	POA	POA	POA	C
42"											POA	POA	POA	POA	C

Nominal Elbow Size	Stanchion — Weight (approx.) Lbs. Each by Standard Weight Pipe, Nominal Size																		
	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	20"	24"					
2 1/2"	9.5	11.6																	
3"	9.5	11.6	16.4																
4"	9.5	11.6	16.4	23.7															
5"	9.5	11.6	16.4	23.7	31.8														
6"			16.4	23.7	31.8	47													
8"				23.7	31.8	47	59												
10"					31.8	47	59	100											
12"						47	59	100	164										
14"						47	59	100	164	201									
16"						47	59	100	164	201	230								
18"							59	100	164	201	230	282							
20"								100	164	201	230	282							
22"									100	164	201	230	282	374					
24"									100	164	201	230	282	374					
26"										164	201	230	282	374					
28"											164	201	230	282	374				
30"												201	230	282	374				
32"													201	230	282	374			
34"														201	230	282	374		
36"															201	230	282	374	
42"																230	282	374	515

NOTE: Prices and weights are based on "D" dimension of 2'-0". Other "D" dimensions are available upon request.

**65 Light Weight Adjustable Clevis 65**



**Size Range:** 3/8" through 4"  
**Material:** Carbon steel  
**Finish:** Plain, Galvanized or Epoxy coated  
**Service:** Recommended for suspension of stationary pipe or conduit.  
**Maximum Temperature:** Plain 650° F, Galvanized and Epoxy 450° F  
**Approvals:** Complies with Federal Specification WW-H-171-E (Type 12). UL Listed (Sizes 2 1/2" through 4" galvanized only).  
**Ordering:** Specify pipe size, figure number, name and finish.

Size	Price Each Plain	Price Each Galv.	Price Each Epoxy Coated	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
3/8"	\$4.53	\$5.01	POA	100	0.09	A
1/2"	\$2.73	\$3.56	POA	100	0.10	A
3/4"	\$2.92	\$4.03	POA	100	0.17	A
1"	\$3.22	\$4.37	POA	100	0.18	A
1 1/4"	\$3.22	\$4.72	POA	100	0.21	A
1 1/2"	\$3.33	\$4.95	POA	100	0.24	A
2"	\$3.56	\$5.51	POA	100□	0.26	A
2 1/2"	\$5.97	\$9.77	POA	50	0.50	A
3"	\$6.55	\$10.81	POA	50■	0.59	A
3 1/2"	\$7.13	\$11.50	POA	25	0.62	A
4"	\$8.63	\$15.18	POA	25■	0.77	A

■ Plain sold in box only. □ Plain and Galvanized sold in box only.

**66 Welded Beam Attachment 66**



**Size Range:** 3/8" through 3 1/2"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** Recommended for attachment to bottom of beams, especially where loads are considerable and rod sizes are large.  
**Maximum Temperature:** Plain 750° F, Galvanized 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 22), WW-H-171-E (Type 22) and MSS-SP-69 (Type 22).  
**Ordering:** Specify rod size, figure number, name and finish. Specify "with bolt and nut" if required for 1" rod size and smaller. Specify "with pin and cotter pins" if required for 1 1/4" rod size and larger.

Size	Without Bolt & Nut			With Bolt & Nut			Std. Pack	Discount Schedule
	Price Each Plain	Price Each Galv.	Wt. (approx.) Lbs. Each	Price Each Plain	Price Each Galv.	Wt. (approx.) Lbs. Each		
3/8"	\$24.92	\$30.23	0.96	\$30.17	\$36.85	1.20	Bulk	C
1/2"	\$24.92	\$30.23	0.96	\$32.13	\$39.30	1.30	Bulk	C
5/8"	\$26.09	\$31.44	0.96	\$34.14	\$42.90	1.60	Bulk	C
3/4"	\$28.52	\$38.71	1.90	\$47.39	\$62.47	2.80	Bulk	C
7/8"	\$41.29	\$54.72	2.50	\$59.33	\$80.21	3.90	Bulk	C
1"	\$58.97	\$78.22	4.30	\$87.33	\$117.85	6.30	Bulk	D
1 1/4"	\$151.63	\$190.90	8.10	\$245.02	\$294.43	10.20	Bulk	D
1 1/2"	\$261.66	\$336.81	15.60	\$471.29	\$563.39	19.00	Bulk	D
1 3/4"	\$319.63		18.70	\$610.41		24.20	Bulk	D
2"	\$704.65		22.80	\$1,191.64		30.60	Bulk	D
2 1/4"	\$874.59		26.40	\$1,328.59		36.80	Bulk	D
2 1/2"	\$1,048.13		26.70	\$1,426.20		39.70	Bulk	D
2 3/4"	\$1,252.16		26.80	\$1,780.09		40.80	Bulk	D
3"	\$1,527.76		32.60	\$2,150.71		46.70	Bulk	D
3 1/4"	\$1,896.82		45.10	\$2,631.89		62.10	Bulk	D
3 1/2"	\$2,304.10		53.40	\$3,171.48		72.40	Bulk	D

**67 Pipe or Conduit Hanger 67**

**Size Range:** ½" through 6"

**Material:** Carbon steel

**Finish:** Galvanized

**Service:** Can be suspended by hanger rod or attached to wall. "T" slot in hanger permits side bolt to be installed after installation and setting of pipe.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 5) and MSS-SP-69 (Type 5).

**Components:** Strap and bolt with nut – assembled.

**Ordering:** Specify pipe size, figure number and name.



Size	Price Each Galv.	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
½"	\$3.57	50	0.21	B
¾"	\$3.57	50	0.22	B
1"	\$3.57	50	0.25	B
1¼"	\$3.71	50	0.27	B
1½"	\$3.94	50	0.29	B
2"	\$5.06	25☒	0.31	B
2½"	\$9.51	25	0.71	B
3"	\$10.11	25	0.78	B
4"	\$14.45	15	1.39	B
5"	\$41.10	Bulk	1.66	B
6"	\$41.10	Bulk	2.26	B

☒ Galvanized sold in box only.

**69 Adjustable Swivel Ring, Tapped per NFPA Standards 69**

**Size Range:** ½" through 8"

**Material:** Carbon steel

**Finish:** Galvanized

**Service:** Recommended for suspension of non-insulated stationary pipe line.

**Maximum Temperature:** 650° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 10), WW-H-171-E (Type 10) and MSS-SP-69 (Type 10). UL Listed and FM Approved (Sizes ¾" - 8").

**Ordering:** Specify size, figure number and name.



Size	Price Each Galv.	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
½" - 1"	\$1.51	100☒	0.09	A
1¼"	\$1.66	100☒	0.09	A
1½"	\$1.73	100☒	0.10	A
2"	\$1.73	100☒	0.11	A
2½"	\$3.12	50☒	0.19	A
3"	\$3.43	50☒	0.20	A
4"	\$5.59	50☒	0.30	A
5"	\$9.25	25	0.53	A
6"	\$9.66	20☒	0.65	A
8"	\$11.55	20	1.01	A

☒ Galvanized sold in box only.

**80-V Model R Constant Support 80-V**  
**81-H Model R Constant Support 81-H**

**Size Range:** Anvil Model R constant support hangers are made in two basic designs, 80-V (vertical design) and 81-H (horizontal design). Combined, the 80-V and 81-H constant supports are made in nine different frame sizes and 110 spring sizes to accommodate travels from 1½" to 20" and loads from 27lbs to 87,500 lbs.

**Finish:** Standard finish; painted with semi gloss primer. Corrosion resistant; galvanized with coated coil.

**Recommended Service:** When piping stress is critical and pipe is subject to vertical movement in excess of 1/2" due to thermal expansion, and also at locations where it is necessary to avoid any transfer of stress from support or onto critical terminals or connecting equipment.

**Approvals:** Complies with Federal Specification WW-H-171E (Types 52, 58 and 59) and MSS-SP-69 (Types 54, 55 and 56).

**Ordering:** For ordering information, refer to Anvil Pipe Hanger Catalog PH-2005, Pages 150-173.



**For prices, contact**  
**Anvil Engineered Pipe Supports (North Kingstown, RI plant)**  
**401-886-3025**  
**For weights, see Anvil Pipe Hanger Catalog.**  
**For further information, contact**  
**Anvil Engineered Pipe Supports (North Kingstown, RI plant)**  
**401-886-3025**

**82 Pre-Engineered Spring Hanger Short Spring (Carbon Steel) 82**  
**C-82 Corrosion Resistant C-82**

**Size Range:** The Anvil Variable Spring Hanger in five series and seven types is offered in twenty-three sizes. The hanger can be furnished to take loads 10 lbs. to 50,000 lbs.

**Finish:** Standard finish; painted with semi gloss primer. Corrosion resistant; galvanized with coated coil.

**Recommended Service:** Pipe hangers located at points that are subject to vertical thermal movement and for which a constant support hanger is not required. Type D & E spring hangers may accommodate less than 4° of rod swing depending on size, figure number, and application.

**Approvals:** WW-H-171E (Types 51, 56 and 57) and MSS-SP-69 (Types 51, 52 and 53).

**Ordering:** For ordering information, refer to Anvil Pipe Hanger Catalog PH-2005, Pages 132-149.



For prices, contact  
**Anvil Engineered Pipe Supports**  
 (North Kingstown, RI plant)  
 401-886-3025  
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 (North Kingstown, RI plant)  
 401-886-3025

**86 C-Clamp with Set Screw and Lock Nut 86**  
**87 C-Clamp with Set Screw and Fig. 89 Retaining Clip 87**  
**88 C-Clamp with Set Screw Only 88**

**Size Range:** 3/8" through 3/4"

**Material:** Malleable iron clamp; hardened steel cup point set screw.

**Finish:** Plain or Galvanized

**Service:** Recommended for attachment to "W" and "M" beams where thickness of flange does not exceed 0.75". When clamp is used with Fig. 89 retaining clip, flange thickness may not exceed 0.62".

**Approvals:** Complies with Federal Specification A-A-1192A (Type 23), WW-H-171-E (Type 23) and MSS-SP-69 (Type 23). UL and ULC Listed, and FM Approved (Sizes 3/8" - 3/4").

**Ordering:** Specify rod size, figure number, name, length of retaining clip, if desired. For Fig. 89 retaining clip, add 1/2" to flange width to arrive at proper length of retaining clip. If required length is not standard, order next longer standard.



**C-clamp with Set Screw and Locknut: Fig. 86**

Size	Price Each		Std. Pack	Wt. (approx.)		Discount Schedule
	Plain	Galv.		Lbs. Each		
3/8"	\$5.51	\$9.19	35	0.28	A	
1/2"	\$7.01	\$11.32	35	0.31	A	
5/8"	\$11.61	\$19.42	15	0.42	A	
3/4"	\$15.97	\$24.71	10	0.55	A	

**C-clamp with Set Screw Only: Fig. 88**

Size	Price Each		Std. Pack	Wt. (approx.)		Discount Schedule
	Plain	Galv.		Lbs. Each		
3/8"	\$4.77	\$7.66	35	0.28	A	
1/2"	\$5.55	\$9.26	35	0.31	A	
5/8"	\$8.08	\$12.47	15	0.42	A	
3/4"	\$11.72	\$16.96	10	0.55	A	

■ Plain sold in box only.  
 Note: For Fig. 87, use appropriate retaining clip adder below

**89 Retaining Clip (for use with Fig. 86, 88, and 95) 89**  
**89X Retaining Clip for Seismic Applications (for use with Fig. 86, 88, 92, 93, 94 and 95) 89X**



Fig. 89



Fig. 89X

**Size Range:** 3/8" through 1/2"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Fig. 89—For use with Figs. 86, 87, 88 & 95 in seismic applications.  
 Fig. 89X—For use with Figs. 86, 88, 92, 93, 94 & 95 in seismic applications.

**Approvals:** Fig. 89X—Complies with MSS-SP-127.

**How to size:** Specify length of retaining strap based on beam size.

**Ordering:** Specify rod size, Figure number, name, length of retaining clip and finish. For Fig. 89 retaining clip, add 1/2" to flange width to arrive at proper length of retaining clip. For Fig. 89X retaining clip, add 2" to flange width to arrive at proper length of retaining clip. If required length is not standard, order next longer standard.

**Retaining clips for C-clamps: Fig. 89**

Size	Price Each		Std. Pack	Wt. (approx.)			Discount Schedule		
	3/8 & 1/2"			Lbs. Each					
	Plain	Galv.		3/8"	1/2"	5/8 & 3/4"			
4 1/2"	\$2.87	\$3.76	\$2.97	\$4.27	Bulk	0.17	0.22	0.25	C
8"	\$3.60	\$5.07	\$3.97	\$6.24	Bulk	0.28	0.37	0.43	C
10"	\$4.19	\$6.03	\$4.46	\$7.08	Bulk	0.35	0.46	0.51	C
14"	\$5.20	\$7.93	\$5.63	\$9.44	Bulk	0.53	0.63	0.73	C

**Retaining clips: Fig. 89X**

Size	Price Each		Std. Pack	Wt. (approx.)		Discount Schedule		
	3/8 & 1/2"			Lbs. Each				
	Plain	Galv.		3/8 & 1/2"	5/8 & 3/4"			
6"	\$3.82	\$4.19	\$3.82	\$4.19	Bulk	0.17	0.25	C
8"	\$3.82	\$4.98	\$3.82	\$4.98	Bulk	0.28	0.43	C
10"	\$4.26	\$5.82	\$4.26	\$5.82	Bulk	0.35	0.51	C
14"	\$5.57	\$7.79	\$5.57	\$7.79	Bulk	0.53	0.73	C

**92 Universal C-Type Clamp Standard Throat**

**92**

**Size Range:** 3/8" and 1/2"

**Material:** Ductile iron, hardened steel cup point set screw and locknut.

**Finish:** Plain or Galvanized

**Service:** Recommended for use under roof installations with bar joist type construction, or for attachment to the top or bottom flange of structural shapes where the vertical hanger rod is required to be offset from the edge of the flange and where the thickness of joist or flange does not exceed 3/4".

**Approvals:** Complies with Federal Specification A-A-1192A (Type 19 & 23), WW-H-171-E (Type 23) and MSS-SP-69 (Type 19 & 23). UL and ULC Listed, and FM Approved.

**How to size:** Size of clamp is determined by size of rod to be used.

**Ordering:** Specify rod size, figure number, name of clamp and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$3.69	\$5.60	50 □	0.34	A
1/2"	\$6.05	\$10.17	20 ■	0.63	A

■ Plain sold in box only. □ Plain and Galvanized sold in box only.

**93 Universal C-type Clamp Wide Throat**

**93**

**Size Range:** 3/8" and 1/2"

**Material:** Malleable/Ductile iron clamp, hardened steel cup point set screw and locknut.

**Finish:** Plain and Galvanized

**Service:** Recommended for use under roof installations with bar joist type constructions, or for attachment to the top or bottom flange of structural shapes where the vertical hanger rod is required to be offset from the edge of the flange and where the thickness of joist or flange does not exceed 1 1/4".

**Approvals:** Complies with Federal Specification A-A-1192A (Type 19 & 23), WW-H-171-E (Type 23) and MSS-SP-69 (Type 19 & 23). UL and ULC Listed, and FM Approved.

**How to size:** Size of clamp is determined by size of rod to be used.

**Ordering:** Specify rod size, figure number, name of clamp and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$6.34	\$8.27	40 ■	0.41	A
1/2"	\$8.63	\$10.45	20 ■	0.75	A

■ Plain sold in box only.

**94 Wide Throat Top Beam C-Clamp**

**94**

**Size Range:** 5/8" and 3/4"

**Material:** Malleable/Ductile iron body, hardened steel cup point set screw and locknut.

**Finish:** Plain or Galvanized

**Service:** Recommended for use under roof installations with bar joist type construction, or for attachment to the top flange of structural shapes where the vertical hanger rod is required to be offset from the edge of the flange and where the thickness of joists or flange does not exceed 1 3/8".

**Approvals:** Complies with Federal Specification A-A-1192A (Type 19), WW-H-171-E (Type 19) and MSS-SP-69 (Type 19). UL Listed and FM Approved.

**How to size:** Size of clamp is determined by size of rod to be used.

**Ordering:** Specify rod size, figure number, name of clamp and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
5/8"	\$16.47	\$20.27	20 ■	0.66	A
3/4"	\$20.97	\$24.72	20	0.83	A

■ Plain sold in box only.

**95 C-Clamp with Locknut**

**95**

**Size Range:** 3/8" through 1/2" rod

**Material:** Carbon Steel

**Finish:** Plain or Galvanized

**Service:** Designed for fastening flange of "W" and "M" beam. Bottom hole tapped to accommodate hanger rod.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 23), WW-H-171-E (Type 23) and MSS-SP-69 (Type 23). UL Listed (Sizes 3/8"). FM Approved (Sizes 3/8" - 1/2").

**Ordering:** Specify rod size, figure number, name and finish.

**Note:** If a retaining clip is desired, you may specify either Fig. 89X or Fig. 89. For length and other ordering information, refer to Fig. 89X and Fig. 89.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$9.27	\$11.23	100 ■	0.34	B
1/2"	\$11.65	\$13.98	50	0.40	B

■ Plain sold in box only.

**97 Adjustable Ring** **97**  
**97C Plastic Coated Adjustable Pipe Ring** **97C**

**Size Range:** ½" through 4"

**Material:** Malleable iron adjusting nut; carbon steel band; Fig. 97C – plastic coated carbon steel band.

**Finish:** Plain adjusting nut; Galvanized steel band

**Service:** Fig. 97 – Recommended for suspension of non-insulated stationary pipe lines or conduit.  
 Fig. 97C – Recommended for suspension of fiberglass, copper, brass and aluminum pipe.

**Maximum Temperature:** Fig. 97, 450° F; Fig. 97C, 225° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 9), WW-H-171-E (Type 9) and MSS-SP-69 (Type 9). UL Listed and FM Approved.

**Ordering:** Specify pipe size, figure number, name and finish



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Plastic Coated			
½"	\$8.06	\$13.43	50	0.14	C
¾"	\$8.06	\$13.43	35	0.15	C
1"	\$8.06	\$13.82	35	0.15	C
1¼"	\$9.74	\$13.98	50	0.16	C
1½"	\$9.74	\$14.43	50	0.17	C
2"	\$10.56	\$14.89	35	0.18	C
2½"	\$17.69	\$23.71	15	0.35	C
3"	\$19.25	\$24.71	15	0.37	C
4"	\$30.92	\$62.76	10	0.82	C

**98 Pre-Engineered Spring Hanger Double Spring (Carbon Steel)** **98**  
**C-98 Corrosion Resistant** **C-98**

**Size Range:** The Anvil Variable Spring Hanger in five series and seven types is offered in twenty-three sizes. The hanger can be furnished to take loads 10 lbs. to 50,000 lbs.

**Finish:** Standard finish; painted with semi gloss primer. Corrosion resistant; galvanized with coated coil.

**Recommended Service:** Pipe hangers located at points that are subject to vertical thermal movement and for which a constant support hanger is not required. Type D & E spring hangers may accommodate less than 4° of rod swing depending on size, figure number, and application.

**Approvals:** WW-H-171E (Types 51, 56 and 57) and MSS-SP-69 (Types 51, 52 and 53).

**Ordering:** For ordering information, refer to Anvil Pipe Hanger Catalog PH-2005, Pages 132-149.



**For prices, contact**  
**Anvil Engineered Pipe Supports**  
**(North Kingstown, RI plant)**  
**401-886-3025**  
**For weights, see Anvil Pipe Hanger Catalog.**  
**For further information, contact**  
**Anvil Engineered Pipe Supports**  
**(North Kingstown, RI plant)**  
**401-886-3025**

**100 Extended Pipe Clamp** **100**

**Size Range:** ¾" through 8"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** For attachment to structure without use of rods.

**Maximum Temperature:** Plain 650° F, Galvanized 450° F

**Ordering:** Specify pipe size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
½"	\$62.48	\$71.31	Bulk	1.85	C
¾"	\$63.97	\$73.34	Bulk	2.20	C
1"	\$87.08	\$95.52	Bulk	2.25	C
1¼"	\$87.96	\$96.75	Bulk	2.34	C
1½"	\$89.23	\$97.97	Bulk	2.39	C
2"	\$91.82	\$105.36	Bulk	3.25	C
2½"	\$93.01	\$108.17	Bulk	3.40	C
3"	\$94.71	\$113.15	Bulk	3.58	C
4"	\$108.65	\$129.46	Bulk	4.74	C
5"	\$117.19	\$141.01	Bulk	5.09	C
6"	\$132.61	\$196.74	Bulk	8.23	C
8"	\$143.07	\$213.04	Bulk	9.25	C

**103 Offset Pipe Clamp** **103**

**Size Range:** ¼" through 8"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** For use in supporting piping away from wall or floor.  
**Maximum Temperature:** Plain 650° F, Galvanized 450° F  
**Ordering:** Specify pipe size, figure number, name and finish



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
¾"	\$77.90	\$81.13	Bulk	1.50	C
1"	\$77.90	\$81.13	Bulk	1.60	C
1¼"	\$78.39	\$81.55	Bulk	1.70	C
1½"	\$80.39	\$84.48	Bulk	1.80	C
2"	\$82.97	\$90.14	Bulk	2.70	C
2½"	\$84.48	\$95.12	Bulk	2.90	C
3"	\$87.08	\$96.75	Bulk	3.20	C
4"	\$98.21	\$114.76	Bulk	4.60	C
5"	\$106.87	\$134.41	Bulk	7.30	C
6"	\$132.61	\$165.51	Bulk	7.80	C
8"	\$144.75	\$181.92	Bulk	9.00	C

**104 Adjustable Swivel Ring, Split Ring** **104**

**Size Range:** ¼" through 8"  
**Material:** Malleable iron, carbon steel  
**Finish:** Plain or Galvanized  
**Service:** Recommended for suspension of non-insulated stationary pipe lines.  
**Maximum Temperature:** 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 6), WW-H-171-E (Type 6) and MSS-SP-69 (Type 6).  
**Ordering:** Specify pipe size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
¾"	\$25.44	\$27.05	35	0.31	C
1"	\$27.04	\$28.66	35	0.32	C
1¼"	\$28.31	\$33.76	35	0.34	C
1½"	\$31.86	\$34.23	65	0.41	C
2"	\$36.19	\$38.73	50	0.48	C
2½"	\$55.08	\$59.37	30	0.58	C
3"	\$63.50	\$68.99	20	1.00	C
4"	\$96.95	\$111.31	10	1.70	C
5"	\$124.16	\$146.00	Bulk	2.50	C
6"	\$179.78	\$214.23	Bulk	3.80	C
8"	\$234.01	\$275.97	Bulk	6.10	C

**108 Split Pipe Ring Only** **108**

**Size Range:** ¾" through 8"  
**Material:** Malleable iron  
**Finish:** Plain  
**Service:** Recommended for suspension of non-insulated stationary pipe lines or conduit. May be used with rod socket Fig. 110R or turnbuckle adjuster Fig. 114.  
**Maximum Temperature:** 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 11), WW-H-171-E (Type 11) and MSS-SP-69 (Type 11).  
**Ordering:** Specify pipe size, figure number, name.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
¾"	\$11.48		75	0.06	C
1/2"	\$11.48		100	0.09	C
¾"	\$11.56		75	0.11	C
1"	\$12.22		50	0.13	C
1¼"	\$15.18		50	0.18	C
1½"	\$18.41		50	0.26	C
2"	\$20.91		65	0.33	C
2½"	\$30.17		15	0.44	C
3"	\$37.69		25	0.63	C
4"	\$39.25		10	0.97	C
5"	\$52.22		6	1.50	C
6"	\$116.72		Bulk	2.60	C
8"	\$206.25		Bulk	5.20	C

**110R Socket, Rod Threaded** **110R**

**Size Range:** ¼" through 7/8"  
**Material:** Malleable iron  
**Finish:** Plain  
**Service:** For attaching hanger rod to various types of building attachments  
**Maximum Temperature:** 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 16), WW-H-171-E (Type 16) and MSS-SP-69 (Type 16). UL Listed and FM Approved (Sizes ¾" - 7/8").  
**Ordering:** Specify rod tapping size, figure number and name.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
¼"	\$3.60		50	0.05	C
¾"	\$3.87		100	0.07	C
1/2"	\$4.62		50	0.13	C
5/8"	\$9.16		25	0.19	C
¾"	\$14.89		25	0.31	C
7/8"	\$29.24		Bulk	0.44	C

**112 Brace Fitting Complete** **112**  
**113 Pipe End Only** **113**

**Size Range:** 1" and 1 1/4"

**Material:** Malleable iron bracket and pipe end; hex cap screw and nut.

**Finish:** Plain

**Service:** For bracing piping against sway and seismic movement.

**Ordering:** Specify size, figure number, name.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each		Discount Schedule
	Fig. 112	Fig. 113		Fig. 112	Fig. 113	
1"	\$35.87	\$12.09	Bulk	0.95	0.50	C
1 1/4"	\$42.71	\$17.50	Bulk	1.40	0.80	C

**114 Turnbuckle Adjuster** **114**

**Size Range:** 1/4" through 3/4"

**Material:** Malleable iron

**Finish:** Plain

**Approvals:** Complies with Federal Specification A-A-1192A (Type 15), WW-H-171-E (Type 15) and MSS-SP-69 (Type 15).

**Maximum Temperature:** 450° F

**Ordering:** Specify rod size, figure number and name.



Size	Price Each Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
1/4"	\$13.33	25	0.09	C
3/8"	\$13.33	50	0.28	C
1/2"	\$16.58	50	0.31	C
5/8"	\$27.97	25	0.72	C
3/4"	\$35.96	25	0.70	C

**120 Light Weight U-Bolt** **120**

**Size Range:** 1/2" through 10"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Recommended for support, or guide of relatively light loads. Normally used with two hex nuts.

**Maximum Temperature:** 650° F

**Ordering:** Specify rod size x pipe size, figure number and name. Hex nuts must be ordered separately.



Size Pipe	Size Rod	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
		Plain	Galv.			
1/2"	1/4"	\$3.05	\$3.89	Bulk	0.06	C
3/4"	1/4"	\$3.16	\$4.04	Bulk	0.07	C
1"	1/4"	\$3.42	\$4.63	Bulk	0.07	C
1 1/4"	1/4"	\$3.71	\$4.63	Bulk	0.08	C
1 1/2"	1/4"	\$3.87	\$4.82	Bulk	0.09	C
2"	1/4"	\$4.08	\$5.01	Bulk	0.10	C
2 1/2"	3/8"	\$5.57	\$7.93	Bulk	0.28	C
3"	3/8"	\$5.57	\$8.10	Bulk	0.31	C
3 1/2"	3/8"	\$6.30	\$8.96	Bulk	0.35	C
4"	3/8"	\$6.37	\$9.62	Bulk	0.38	C
5"	3/8"	\$8.80	\$12.44	Bulk	0.45	C
6"	1/2"	\$11.76	\$18.96	Bulk	0.95	C
8"	1/2"	\$14.08	\$23.31	Bulk	1.20	C
10"	5/8"	\$24.43	\$40.51	Bulk	2.30	C

**126 One Hole Clamp** **126**

**Size Range:** 3/8" through 4"

**Material:** Malleable iron

**Finish:** Plain or Galvanized

**Service:** For support of standard conduit, cable and steel pipe on walls or sides of beams. Not recommended for use horizontally on ceilings, bottoms of beams and similar installations since the factor of safety is greatly reduced when so used.

**Maximum Temperature:** 450° F

**Ordering:** Specify pipe size, figure number, name and finish. Specify nominal size of conduit or pipe or outside diameter of lead cable with which the clamp is to be used.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$1.58	\$1.87	100	0.03	C
1/2"	\$2.22	\$2.55	100	0.03	C
3/4"	\$2.70	\$3.10	100	0.05	C
1"	\$3.97	\$5.07	75	0.09	C
1 1/4"	\$4.46	\$5.82	100	0.12	C
1 1/2"	\$4.98	\$6.80	70	0.16	C
2"	\$7.23	\$10.17	35	0.25	C
2 1/2"	\$14.08	\$20.07	50	0.49	C
3"	\$20.00	\$28.37	25	0.82	C
4"	POA	POA	POA	1.30	C

**127 Plastic Ceiling Plate 127**

**Size Range:** 3/8" and 1/2"

**Material:** Plastic

**Service:** Recommended for giving a finished appearance where rod enters ceiling.

**Ordering:** Specify rod size, figure number, name. (rod not included)



Rod Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plastic				
3/8"	POA			0.07	C
1/2"	POA			0.07	C

**128 Pipe Threaded Ceiling Flange 128**

**Size Range:** 1/4"

**Material:** Malleable iron

**Finish:** Plain or Galvanized

**Service:** Recommended for attachment to wood beams or ceiling.

**Ordering:** Specify pipe size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
1/4"	\$5.72	\$8.02	25	0.20	C

**128R Rod Threaded Ceiling Flange 128R**

**Size Range:** 3/8" and 1/2"

**Material:** Malleable iron

**Finish:** Plain or Galvanized

**Service:** Recommended for attachment to wood beams or ceiling.

**Ordering:** Specify rod size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$4.26	\$5.41	50□	0.16	A
1/2"	\$5.51	\$6.90	50	0.16	A

□ Plain and Galvanized sold in box only.

**133 Beam Clamp-Standard Duty 133**

**Size Range:** 4" through 8"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Clamp centers the load on beam to prevent distortion

**Approvals:** Complies with Federal Specification A-A-1192A (Type 21), WW-H-171-E (Type 21) and MSS-SP-69 (Type 21).

UL Listed and FM Approved when used with 3/8" and 1/2" rod.

**Ordering:** Figure number, width of flange, name and finish.

**Note:** Spacer is furnished for use with Fig. 290 weldless eye nuts. Spacer may be removed for use with Fig 278 eye rods.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
4"	\$18.94	\$23.95	25	0.91	C
5"	\$20.08	\$25.58	25	1.00	C
6"	\$23.89	\$30.23	25	1.15	C
7"	\$25.21	\$32.37	10	1.29	C
8"	\$26.92	\$34.79	10	1.44	C

**134 Beam Clamp-Heavy Duty 134**

**Size Range:** 4" through 12"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Clamp centers the load on beam to prevent distortion

**Approvals:** Complies with Federal Specification A-A-1192A (Type 21), WW-H-171-E (Type 21) and MSS-SP-69 (Type 21).

UL Listed and FM Approved when used with 1/2" and 3/4" rod.

**Ordering:** Figure number, width of flange, name and finish.

**Note:** Spacer is furnished for use with Fig. 290 weldless eye nuts. Spacer may be removed for use with Fig 278 eye rods.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
4"	\$63.97	\$85.46	Bulk	3.82	C
5"	\$72.34	\$94.28	Bulk	4.35	C
6"	\$74.82	\$100.97	Bulk	4.52	C
7"	\$81.47	\$109.58	Bulk	4.84	C
8"	\$82.21	\$111.82	Bulk	5.10	C
9"	\$84.87	\$116.38	Bulk	5.93	C
10"	\$86.59	\$119.67	Bulk	6.25	C
11"	\$131.51	\$148.25	Bulk	6.67	C
12"	\$135.87	\$167.62	Bulk	7.09	C

<b>135</b>	<b>Steel Rod Coupling (With Sight Hole)</b>	<b>135</b>
<b>135E</b>	<b>Steel Rod Coupling (Less Sight Hole)</b>	<b>135E</b>
<b>135R</b>	<b>Steel Rod Coupling (Reducing)</b>	<b>135R</b>

**Size Range:** 1/4" through 1"

**Material:** Carbon steel

**Finish:** Fig. 135:Plain; Fig.135E and Fig.135R Galvanized

**Service:** For connecting rods to accommodate up to 1" diameter and support up to 5,900 pounds.

**Ordering:** Specify rod size, figure number and name.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Ea.		Discount Schedule
	Fig. 135 Plain	Fig. 135E Galv.		Fig. 135	Fig. 135E	
1/4"	—	\$5.36	Bulk	—	0.03	C
3/8"	\$10.74	\$3.10	Bulk	0.09	0.09	C
1/2"	\$12.58	\$3.89	Bulk	0.12	0.14	C
5/8"	\$19.90	\$10.17	Bulk	0.24	0.26	C
3/4"	\$38.16	\$19.22	Bulk	0.42	0.34	C
7/8"	\$119.89	\$57.68	Bulk	0.66	0.57	C
1"	\$168.10	\$81.54	Bulk	1.00	0.71	C

Size	Fig. 135R Galv.	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
3/8" x 1/4"	\$5.67	Bulk	0.13	C
1/2" x 3/8"	\$6.61	Bulk	0.13	C
5/8" x 1/2"	\$9.24	Bulk	0.19	C
3/4" x 5/8"	\$17.71	Bulk	0.32	C
7/8" x 3/4"	\$30.16	Bulk	0.41	C

**136 Rod Coupling, Straight 136**



**Size Range:** 1/4" through 1"

**Material:** Malleable iron

**Finish:** Plain or Galvanized

**Service:** For connecting rod lengths within limitation.

**Approvals:** UL and ULC Listed, and FM Approved (Sizes 3/8" - 7/8").

**Ordering:** Specify rod tapping size, figure number and name.  
Furnished with right-hand UNC threads only.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
1/4"	\$3.71	\$4.04	50	0.06	C
3/8"	\$3.82	\$4.33	75	0.10	C
1/2"	\$5.08	\$6.13	40	0.20	C
5/8"	\$5.82	\$7.65	25	0.33	C
3/4"	\$7.95	\$10.46	20	0.44	C
7/8"	\$13.33	\$20.16	Bulk	0.96	C
1"	\$17.96	\$25.45	Bulk	0.94	C

**136R Rod Coupling, Reducing 136R**



**Size Range:** 1/4" through 1"

**Material:** Malleable iron

**Finish:** Plain or Galvanized

**Service:** For connecting rod lengths within limitation.

**Approvals:** UL and ULC Listed, and FM Approved (Sizes 3/8" - 7/8").

**Ordering:** Specify rod tapping size, figure number and name.  
Furnished with right-hand UNC threads only.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8" x 1/4"	\$7.41	\$8.67	75	0.10	C
1/2" x 3/8"	\$9.27	\$12.05	40	0.21	C

**137** Standard U-Bolt  
**137S** Special U-Bolt (Non-Standard)

**137**  
**137S**



**Size Range:** 1/2" through 36"

**Material:** Carbon steel U-bolt and four finished hex nuts

**Finish:** Plain or Galvanized

**Service:** Recommended for support, or guide of heavy loads; often employed in power, process plant and marine service.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 24), WW-H-171-E (Type 24) and MSS-SP-69 (Type 24).

**Ordering Fig. 137:** Specify rod size x pipe size (e.g., 5/8 x 6), figure number, name. U-bolt will be furnished with longer tangents D or with longer threads E if so required and ordered. If hex nuts are not required, specify "without hex nuts".

**Ordering Fig. 137S:** Consult the Anvil Pipe Hanger Catalog, PH-2005, page 92.

**Note:** Special diameters available upon request

Size Pipe	Size Rod	Price Each		add to price for each add'l 3" of tangent or fraction	add to price for each add'l 2 1/2" of thread or fraction	Std. Pack	Weight (approx.) with Nuts Lbs. Each	Discount Schedule
		With 4 Hex Nuts Plain	Galv.					
1/2"	1/4"	\$3.90	\$5.05	POA	POA	50	0.11	A
3/4"	1/4"	\$3.90	\$5.14	POA	POA	50	0.12	A
1"	1/4"	\$4.38	\$5.33	POA	POA	50	0.12	A
1 1/4"	3/8"	\$5.00	\$6.28	POA	POA	50	0.28	A
1 1/2"	3/8"	\$5.51	\$6.28	POA	POA	50	0.30	A
2"	3/8"	\$5.63	\$6.92	POA	POA	50	0.33	A
2 1/2"	1/2"	\$9.32	\$11.61	POA	POA	50	0.73	A
3"	1/2"	\$9.77	\$13.79	POA	POA	50	0.78	A
3 1/2"	1/2"	\$10.23	\$14.83	POA	POA	50	0.84	A
4"	1/2"	\$10.34	\$14.95	POA	POA	50	0.90	A
5"	1/2"	\$11.27	\$16.66	POA	POA	50	1.00	A
6"	5/8"	\$19.65	\$27.93	POA	POA	25	2.00	A
8"	5/8"	\$22.07	\$31.38	POA	POA	25	2.30	A
10"	3/4"	\$39.42	\$56.77	POA	POA	Bulk	4.90	A
12"	7/8"	\$52.64	\$80.69	POA	POA	Bulk	7.70	A
14"	7/8"	\$86.17	\$129.98	POA	POA	Bulk	8.30	B
16"	7/8"	\$99.87	\$154.28	POA	POA	Bulk	9.20	B
18"	1"	\$148.85	\$221.39	POA	POA	Bulk	13.50	B
20"	1"	\$150.41	\$241.28	POA	POA	Bulk	14.60	B
24"	1"	\$173.39	\$273.06	POA	POA	Bulk	16.90	B
30"	1"	\$366.20	\$500.96	POA	POA	Bulk	19.20	B
36"	1"	\$596.60	\$945.32	POA	POA	Bulk	23.20	B

□ Plain and Galvanized sold in box only.

**137C** Plastic Coated U-Bolt

**137C**



**Size Range:** 1/2" through 8"

**Material:** Carbon steel U-bolt and four finished hex nuts. Formed portion of the U-bolt is plastic coated.

**Maximum Temperature:** 225° F

**Service:** Recommended for support or guide for glass, copper, brass and aluminum pipe.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 24), WW-H-171-E (Type 24) and MSS-SP-69 (Type 24).

**Ordering:** Specify rod size x pipe size (e.g., 3/8 x 2), figure number and name. If hex nuts are not required, specify "without hex nuts".

Size Pipe	Size Rod	Price Each		Std. Pack	Weight (approx.) Lbs. Each	Discount Schedule
		Coated With 4 Hex Nuts				
1/2"	1/4"	\$18.65		50	0.11	A
3/4"	1/4"	\$19.08		50	0.12	A
1"	1/4"	\$19.99		50	0.12	A
1 1/4"	3/8"	\$23.46		50	0.28	A
1 1/2"	3/8"	\$24.52		50	0.30	A
2"	3/8"	\$26.15		50	0.33	A
2 1/2"	1/2"	\$37.38		50	0.73	A
3"	1/2"	\$40.67		50	0.78	A
3 1/2"	1/2"	\$42.71		50	0.84	A
4"	1/2"	\$45.66		50	0.90	A
5"	1/2"	\$51.21		50	1.00	A
6"	5/8"	\$80.11		25	2.00	A
8"	5/8"	\$94.13		25	2.30	A

**138R Imported - Extension Split Pipe Clamp (For Threaded Rod) 138R**



**Size Range:** 3/8" through 3"  
**Material:** Malleable iron  
**Finish:** Plain or Galvanized  
**Service:** Recommended for non-insulated stationary pipe lines.  
**Maximum Temperature:** 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 12), WW-H-171-E (Type 25) and MSS-SP-69 (Type 12).  
**Ordering:** Specify pipe size, figure number, name and finish

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$6.08	\$7.92	100	0.10	A
1/2"	\$6.08	\$7.92	100	0.13	A
3/4"	\$6.65	\$8.61	100	0.14	A
1"	\$7.23	\$9.06	100	0.16	A
1 1/4"	\$8.71	\$11.35	50	0.22	A
1 1/2"	\$12.61	\$16.17	50■	0.24	A
2"	\$16.97	\$21.68	50■	0.31	A
2 1/2"	\$33.71	\$43.57	Bulk	0.60	A
3"	\$40.02	\$51.94	Bulk	0.74	A

■ Plain sold in box only.

**140 Hanger Rod, Machine Threaded Both Ends, Right Hand Threads 140**

**Size Range:** 3/8" through 5"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Ordering:** Specify rod size, figure number, name, rod length and finish. Specify thread length if other than standard.

Length Inches	Price Each by Rod Size -- Inches						Std. Pack	Discount Schedule
	3/8"	1/2"	5/8"	3/4"	7/8"	1"		
8	\$8.16	\$13.33	\$19.04	\$26.92	\$34.17	\$50.07	Bulk	C
10	\$9.52	\$15.15	\$21.80	\$31.23	\$39.60	\$57.00	Bulk	C
12	\$10.85	\$17.13	\$24.44	\$35.71	\$45.19	\$63.97	Bulk	C
14	\$12.09	\$19.04	\$27.23	\$39.99	\$50.62	\$71.37	Bulk	C
18	\$14.36	\$23.02	\$33.12	\$50.83	\$61.66	\$84.60	Bulk	C
24	\$18.00	\$28.92	\$41.29	\$61.66	\$78.31	\$106.70	Bulk	C
30	\$21.42	\$34.90	\$49.20	\$74.70	\$94.97	\$128.11	Bulk	C
36	\$25.12	\$41.29	\$52.73	\$87.74	\$111.64	\$149.41	Bulk	C
42	\$28.64	\$46.63	\$66.03	\$100.69	\$128.11	\$170.42	Bulk	C
48	\$32.08	\$52.73	\$74.39	\$113.72	\$144.75	\$191.84	Bulk	C
54	\$35.78	\$58.54	\$82.69	\$126.95	\$161.01	\$213.27	Bulk	C
60	\$39.30	\$63.57	\$90.88	\$140.17	\$177.57	\$234.77	Bulk	C
66	\$42.82	\$70.52	\$99.26	\$152.83	\$194.04	\$255.90	Bulk	C
72	\$46.34	\$70.52	\$107.62	\$165.87	\$210.78	\$276.91	Bulk	C
<b>For each additional foot of rod or fraction thereof, add the following to above prices for 72 inch lengths</b>								
	\$6.04	\$10.30	\$16.67	\$24.03	\$33.57	\$39.82		C

Note: For right and left hand threads, see Fig. 253

**142 Coach Screw Rods, Machine Threaded on Opposite Ends 142**

**Size Range:** 3/8" and 1/2"  
**Material:** Carbon steel  
**Finish:** Plain  
**Ordering:** Specify rod size, figure number, name and rod length.



Rod Size	Rod Length (Inches)	Price Each	Discount Schedule
		Plain	
3/8"	3 1/2"	\$3.70	C
3/8"	8"	\$6.50	C
1/2"	3 1/2"	\$6.13	C
1/2"	8"	\$10.25	C

**146 Continuous Thread Rod 146**

**Size Range:** 1/4" through 1 1/2" Stocked in six, ten, and twelve foot lengths. Other even foot lengths can be furnished to order.  
**Material:** Carbon steel; rod threaded complete length.  
**Finish:** Plain or galvanized.  
**Maximum Temperature:** 650° F  
**Ordering:** Specify rod diameter and length, figure number, name and finish.



Size	Std. Pack	Wt. (approx.) Lbs./ft.	Discount Schedule
1/4"	48	0.12	C
3/8"	24	0.30	C
1/2"	12	0.53	C
5/8"	6	0.84	C
3/4"	6	1.20	C
7/8"	4	1.70	C
1"	4	2.30	C
1 1/4"	4	3.60	C
1 1/2"	4	5.10	C

For current list prices on plain or galvanized rod consult your local Anvil Sales Representative or Regional Service Center.

**148 Rod with Eye End**

**148**



**Size Range:** 2¾" through 5"

**Material:** Carbon steel

**Finish:** Plain or Galvanized\*

**Service:** A large diameter rod with eye end for load ratings thru 184,000 pounds.

**Ordering:** Specify rod size, figure number, name, finish and "L" dimension. Indicate if desired thread length is other than standard.

\*Galvanized pricing POA

Add to min. length, prices for each add'l foot or fraction thereof

Size	Std. Min. Rod Length (inches)	Std. Thread Length (inches)	Price Min. Length Each	foot or fraction thereof	Std. Pack	Weight Lbs. Each (Min. Length)	Discount Schedule
2¾"	19	12	POA	POA	Bulk	35.9	C
3"	20	12	POA	POA	Bulk	42.9	C
3¼"	21	12	POA	POA	Bulk	54.7	C
3½"	24	15	POA	POA	Bulk	67.3	C
3¾"	25	15	POA	POA	Bulk	80.0	C
4"	26	15	POA	POA	Bulk	97.0	C
4¼"	30	18	POA	POA	Bulk	127.0	C
4½"	30	18	POA	POA	Bulk	131.0	C
4¾"	31	18	POA	POA	Bulk	154.0	C
5"	32	18	POA	POA	Bulk	175.0	C

**152 Screw Concrete Insert**

**152**

**Size Range:** ¾" through 7/8"

**Material:** Malleable iron

**Finish:** Plain

**Service:** Upper attachment for suspending pipe from a concrete ceiling where no lateral adjustment is required.

**Approvals:** UL and ULC Listed, and FM Approved.

**Ordering:** Specify rod size, figure number and name.



Size	Price Each Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
¾"	\$16.38	35	0.31	C
½"	\$19.04	35	0.32	C
5/8"	\$23.02	30	0.37	C
¾"	\$27.90	15	0.64	C
7/8"	\$29.69	15	0.71	C

**153 Pipe Hanger Flange**

**153**

**Size Range:** ¾" through ¾"

**Material:** Malleable iron

**Finish:** Plain

**Service:** Recommended for suspension of pipe lines or conduit from level ceilings.

**Approvals:** UL and ULC Listed, and FM Approved.

**Ordering:** specify rod size, figure number and name.



Size	Price Each Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
¾"	\$15.04	Bulk	0.42	C
½"	\$28.17	Bulk	0.93	C
5/8"	POA	Bulk	1.50	C
¾"	\$45.50	Bulk	2.20	C

**157 Extension Piece**

**157**

**Size Range:** ¾" through 7/8"

**Material:** Malleable iron

**Finish:** Plain or Galvanized

**Maximum Temperature:** 450° F

**Service:** For attaching hanger rod to various types of building attachments.

**Approvals:** UL Listed and FM Approved.

**Ordering:** Specify rod size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
¾"	\$7.92	\$9.51	35	0.20	C
½"	\$12.25	\$14.83	20	0.40	C
5/8"	\$15.91	\$18.88	15	0.44	C
¾"	\$23.32	\$27.72	Bulk	0.65	C
7/8"	\$31.31	\$36.61	Bulk	0.78	C

**Fig. 160: 1"**                      **Fig. 161: 1 1/2"**                      **Fig. 162: 2"**                      **Pipe Covering Protection Saddle**  
**Fig. 163: 2 1/2"**                      **Fig. 164: 3"**                      **Fig. 165: 4"**                      **For Nominal Thickness of Covering Shown**  
**Fig. 165A: 4" (Alloy)**                      **Fig. 166A: 5 1/2" (Alloy)**

**Size Range:** 3/4" through 36"

**Material:**

- Figs. 160, 161, 162, 163, 164, and 165 are curved carbon steel plate.
- Figs. 165A and 166A are alloy steel manufactured from ASTM A-387 Grade 22 Chrome Molybdenum steel plate.
- Figs. 165A and 166A have a welded-in center plate in all sizes.
- All other saddles have a welded-in center plate for pipe sizes 12" and larger.
- All saddles are 12" long with side edges turned up.

**Finish:** Plain

**Service:** Designed for use on insulated high temperature systems where heat losses are to be kept to a minimum and to protect insulation against damage.

**Maximum Temperature:** 650° F carbon steel, 950° F alloy steel.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 39A & 39B), WW-H-171-E (Type 40A & 40B) and MSS-SP-69 (Type 39A & 39B).

**Ordering:** Specify pipe size, figure number and name. Data for 42" size available on request.



**Price Each - By Figure Numbers and thickness of covering**

Pipe Size	160-1"	161-1 1/2"	162-2"	163-2 1/2"	164-3"	165-4"	Std. Pack	Discount Schedule
3/4"	\$26.09	\$32.59	\$33.88	—	—	—	Bulk	B
1"	\$26.09	\$32.59	\$33.88	—	—	—	Bulk	B
1 1/4"	\$26.09	\$32.59	\$33.88	\$42.56	—	—	Bulk	B
1 1/2"	\$28.31	\$32.59	\$40.01	\$42.56	—	—	Bulk	B
2"	\$28.31	\$35.39	\$40.01	\$42.56	\$45.44	—	Bulk	B
2 1/2"	\$28.31	\$41.76	\$40.01	\$45.82	\$45.44	—	Bulk	B
3"	\$40.73	\$41.76	\$47.04	\$45.82	\$45.44	—	Bulk	B
3 1/2"	\$43.51	\$42.32	\$47.04	\$49.80	\$45.44	—	Bulk	B
4"	\$43.51	\$42.32	\$47.04	\$49.80	\$45.44	\$73.98	Bulk	B
5"	\$43.51	\$42.32	\$47.04	\$49.80	\$45.44	\$73.98	Bulk	B
6"	\$51.74	\$60.62	\$67.39	\$75.99	\$95.25	\$119.89	Bulk	B
8"	—	\$76.26	\$79.53	\$93.03	\$95.25	\$119.89	Bulk	B
10"	—	\$76.26	\$84.61	\$101.63	\$105.81	\$124.61	Bulk	B
12"	—	\$111.54	\$125.33	\$135.98	\$147.63	\$169.21	Bulk	B
14"	—	\$111.54	\$125.33	\$135.98	\$147.63	\$169.21	Bulk	B
16"	—	\$151.16	\$175.52	\$200.12	\$217.44	\$257.60	Bulk	B
18"	—	\$162.37	\$175.52	\$214.12	\$217.44	\$257.60	Bulk	B
20"	—	\$191.25	\$194.95	\$214.12	\$224.85	\$388.32	Bulk	B
24"	—	\$215.88	\$227.99	\$245.22	\$295.30	\$417.58	Bulk	B
30"	—	\$241.62	\$250.59	\$267.82	\$318.70	\$440.53	Bulk	B
36"	—	\$267.82	\$276.14	\$290.22	\$343.59	\$457.46	Bulk	B

Pipe Size	165A-4" (Alloy)	166A-5 1/2" (Alloy)	Std. Pack	Discount Schedule
4"	POA	POA	Bulk	D
5"	POA	POA	Bulk	D
6"	POA	POA	Bulk	D
8"	POA	POA	Bulk	D
10"	POA	POA	Bulk	D
12"	POA	POA	Bulk	D
14"	POA	POA	Bulk	D
16"	POA	POA	Bulk	D
18"	POA	POA	Bulk	D
20"	POA	POA	Bulk	D
24"	POA	POA	Bulk	D
30"	POA	POA	Bulk	D
36"	POA	POA	Bulk	D

Refer to Anvil Pipe Hanger Catalog PH-2005, Pages 108-111 for weights.

**167 Insulation Protection Shield 167**

**Size Range:** ½" through 24" pipe with ½",¾", 1", 1½", and 2" thick insulation

**Material:** Carbon steel

**Finish:** Galvanized

**Service:** Recommended for outside of foam or fiber glass insulation for distribution of loads to preclude crushing of insulation without breaking the vapor barrier.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 40), WW-H-171-E (Type 41) and MSS-SP-69 (Type 40).

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 106.

**Ordering:** Specify size, figure number and name. Data applicable to shields for thicker insulation or larger pipe sizes is available upon request.



Size	Price Each Galv.	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
X1A	\$14.91	Bulk	0.50	B
1A	\$14.91	Bulk	0.70	B
2A	\$17.20	Bulk	0.80	B
3A	\$18.54	Bulk	1.00	B
4A	\$19.87	Bulk	1.10	B
5A	\$20.47	Bulk	1.30	B
6A	\$21.20	Bulk	1.40	B
7A	\$22.66	Bulk	1.60	B
8A	\$25.32	Bulk	1.90	B
9A	\$27.74	Bulk	2.70	B
10A	\$33.80	Bulk	3.10	B
9B	\$30.52	Bulk	4.00	B
10B	\$38.52	Bulk	4.60	B
11B	\$45.30	Bulk	5.10	B
12B	\$51.73	Bulk	5.60	B
13C	\$63.72	Bulk	10.20	B

Size	Price Each Galv.	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
14C	\$70.99	Bulk	11.10	B
15C	\$105.38	Bulk	12.30	B
16C	\$105.38	Bulk	12.70	B
17C	\$120.65	Bulk	13.60	B
18C	\$120.65	Bulk	14.50	B
19C	\$241.77	Bulk	21.20	B
20C	\$241.77	Bulk	22.40	B
21C	\$257.28	Bulk	23.60	B
22C	\$264.30	Bulk	24.80	B
23C	\$285.75	Bulk	25.90	B
24C	\$304.40	Bulk	27.10	B
25C	\$313.96	Bulk	28.30	B
26C	\$345.34	Bulk	31.00	B
27C	\$362.60	Bulk	31.80	B
28C	\$380.73	Bulk	33.00	B

**168 Rib-Lok Shield 168**

**Size Range:** ½" through 8" pipe or copper tube with up to 2" insulation

**Material:** Carbon steel

**Finish:** Galvanized

**Approvals:** Complies with Federal Specification A-A-1192A (Type 40), WW-H-171-E (Type 41) and MSS-SP-69 (Type 40).

**Service:** To be used with Fig. 65 or Fig. 260 clevis. Designed to prevent damage to insulation by hanger. Ribs keep shield centered in hanger.

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 107.

**Ordering:** Specify size, figure number and name.

**Note:** Data applicable to shields for thicker insulation or larger pipe size is available upon request.



Size	Price Each Galv.	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
1	\$8.77	Bulk	0.41	C
2	\$9.24	Bulk	0.50	C
3	\$9.91	Bulk	0.61	C
4	\$10.56	Bulk	0.69	C
5	\$11.97	Bulk	0.78	C
6	\$13.38	Bulk	0.99	C
7	\$16.96	Bulk	1.09	C

Size	Price Each Galv.	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
8	\$17.16	Bulk	1.28	C
9	\$19.22	Bulk	1.51	C
10	\$19.70	Bulk	2.24	C
11	\$28.93	Bulk	2.48	C
12	\$29.14	Bulk	2.76	C
13	\$38.09	Bulk	3.03	C
14	\$39.30	Bulk	3.28	C

**170 Horizontal Traveler 170**

**Size Range:** Available in four sizes to take loads to 20,700 (lbs). All sizes provide for 12" of horizontal travel.

**Service:** The Anvil Fig. 170 horizontal traveler facilitates the supporting of piping systems subject to linear horizontal movements where head room is limited. Designed for use with Anvil Variable Spring Hangers or Constant Supports it can also be used in conjunction with a rigid type hanger assembly.

**Approvals:** Complies with MSS-SP-69 (Type 58).

**Ordering:** Specify size number, figure number, name and "H" dimension, if required. Refer to Anvil Pipe Hanger Catalog PH-2005, Page 174. Horizontal travelers will be designed for special loads, travels or dual directional travel upon request.



For prices, contact Anvil Engineered Pipe Supports (North Kingstown, RI plant) 401-886-3025

For weights, see Anvil Pipe Hanger Catalog.

For further information, contact Anvil Engineered Pipe Supports (North Kingstown, RI plant) 401-886-3025

**171 Single Pipe Roll, Complete; Adjustable Socket Only; Pipe Roll Only 171**



**Size Range:** 1" through 30"

**Material:** Cast iron roll and sockets, steel roll rod

**Finish:** Plain or Galvanized

**Service:** For suspension of pipe from two rods where longitudinal expansion and contraction may occur.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 41), WW-H-171-E (Type 42) and MSS-SP-69 (Type 41).

**Maximum Temperature:** 450° F at roller

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 113.

**Ordering:** Include figure number, name and finish in all cases. Hanger rods and nuts to be ordered separately. Be certain to order oversized rolls when insulation and protection saddles makes this necessary.

**Note:** For domestic roll list pricing, please contact an Anvil Sales Rep.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
1"	\$34.17	\$37.80	Bulk	0.45	B
1¼"	\$34.17	\$37.80	Bulk	0.48	B
1½"	\$34.66	\$37.79	Bulk	0.51	B
2"	\$36.34	\$44.02	Bulk	0.57	B
2½"	\$39.01	\$47.42	Bulk	1.00	B
3"	\$41.20	\$49.29	Bulk	1.10	B
3½"	\$47.89	\$50.44	Bulk	1.40	B
4"	\$52.34	\$63.76	Bulk	1.70	B
5"	\$58.07	\$72.28	Bulk	2.60	B
6"	\$75.38	\$101.36	Bulk	4.50	B
8"	\$116.85	\$152.29	Bulk	7.20	B
10"	\$138.07	\$182.94	Bulk	9.50	B
12"	\$200.16	\$263.94	Bulk	15.90	B
14"	\$331.09	\$449.42	Bulk	24.30	B
16"	\$449.76	\$584.98	Bulk	31.90	B
18"	\$483.34	\$637.39	Bulk	35.50	B
20"	\$662.16	\$859.70	Bulk	47.00	B
24"	\$1,046.33	\$1,354.85	Bulk	76.30	B
30"	\$2,066.01	\$2,602.89	Bulk	129.90	B

**175 Roller Chair 175**



**Size Range:** 2" through 30" pipe

**Material:** Cast iron roll, steel chair, roll rod, bolts and hex nuts

**Finish:** Plain or Galvanized

**Maximum Temperature:** 450° F at roller

**Service:** For support of pipe where longitudinal movement due to expansion and contraction may occur, but where no vertical adjustment is required.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 44), WW-H-171-E (Type 45) and MSS-SP-69 (Type 44).

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 116.

**Ordering:** Specify size of roll, figure number, name and finish. Be certain to order oversized rolls when insulation and protection saddles are required.

**Note:** For domestic roll list pricing, please contact an Anvil Sales Rep.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
2"	\$42.53	\$44.43	Bulk	1.10	B
2½"	\$46.07	\$46.95	Bulk	1.60	B
3"	\$47.12	\$49.08	Bulk	1.40	B
3½"	\$60.25	\$67.41	Bulk	2.60	B
4"	\$67.28	\$89.15	Bulk	3.00	B
5"	\$73.10	\$94.76	Bulk	3.90	B
6"	\$101.94	\$141.83	Bulk	6.00	B
8"	\$137.71	\$193.72	Bulk	9.00	B
10"	\$172.72	\$250.63	Bulk	13.80	B
12"	\$251.43	\$368.12	Bulk	18.90	B
14"	\$263.79	\$407.04	Bulk	28.10	B
16"	\$327.54	\$504.80	Bulk	34.90	B
18"	\$466.29	\$628.71	Bulk	44.40	B
20"	\$588.86	\$921.47	Bulk	56.30	B
24"	\$1,947.17	\$2,480.48	Bulk	87.60	B
30"	\$2,474.24	\$3,110.27	Bulk	151.30	B

**177 Adjustable Pipe Roll Support 177**



**Size Range:** 1" through 30"  
**Material:** Cast iron roll and sockets; steel roll rod, continuous thread rods and hex nuts  
**Finish:** Plain  
**Service:** For support of pipe where horizontal movement due to expansion and contraction will occur and where vertical adjustment up to 6" may be necessary.  
**Maximum Temperature:** 450° F at roller.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 41), WW-H-171-E (Type 42) and MSS-SP-69 (Type 41).  
**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 112  
**Ordering:** Specify size of roll, figure number and name. Be certain to order oversized rolls when insulation and protection saddles makes this necessary.  
**Note:** For domestic roll list pricing, please contact an Anvil Sales Rep.

Size	Price Each Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
1"	\$54.45	Bulk	1.10	C
1¼"	\$55.39	Bulk	1.20	C
1½"	\$56.34	Bulk	1.20	C
2"	\$57.39	Bulk	1.30	C
2½"	\$67.76	Bulk	2.30	C
3"	\$70.41	Bulk	2.40	C
3½"	\$73.77	Bulk	2.70	C
4"	\$95.65	Bulk	3.80	C
5"	\$111.52	Bulk	4.70	C
6"	\$136.38	Bulk	7.60	C
8"	\$208.95	Bulk	11.00	C
10"	\$249.61	Bulk	13.70	C
12"	\$293.89	Bulk	19.40	C
14"	\$467.42	Bulk	31.20	C
16"	\$568.33	Bulk	42.50	C
18"	\$616.07	Bulk	46.60	C
20"	\$894.07	Bulk	66.20	C
24"	\$1,416.24	Bulk	102.50	C
30"	\$3,395.44	Bulk	186.80	C

**178 Spring Cushion Hanger (a set of two springs and four retainers) 178**

**Material:** Spring cushion hanger Fig. 178 consists of a set of two springs and four cast iron retainers only.  
**Finish:** Plain (retainers), Painted (springs)  
**Service:** Generally used with Fig. 171 single pipe roll. Recommended for installations where formal load and movement calculations are not required, or calculated movement does not exceed ¼"



**Maximum Temperature:** 450° F at roller  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 49) WW-H-171-E (Type 50) and MSS-SP-69 (Type 49).  
**Ordering:** Specify figure number, name and rod size. If used with Fig. 171 single pipe roll, pipe roll must be ordered separately. Refer to Anvil Pipe Hanger Catalog PH-2005, Page 114, for more information.

Size	Price Each Plain	Rod Size*	Max. Rod Size	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
1	\$667.38	⅜"	¾"	Bulk	4.50	C
2	\$842.88	½"	¾"	Bulk	14.00	C
3	\$1,009.12	⅞"	1½"	Bulk	22.00	C

\*Other rod sizes available up to max. rod size for an additional 25% charge.

**181 Adjustable Steel Yoke Pipe Roll 181**

**Size Range:** 2½" through 24"  
**Material:** Cast iron roll; carbon steel yoke, roll rod and hex nuts



**Finish:** Plain or Galvanized  
**Service:** For suspension of pipe from a single rod where horizontal movement may occur because of expansion or contraction.  
**Maximum Temperature:** 450° F at roller  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 43) WW-H-171-E (Type 44) and MSS-SP-69 (Type 43).

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 115.  
**Ordering:** Specify pipe roll size, figure number, name and finish. Be certain to order oversized rolls when insulation and protection saddles are required.  
**Note:** For domestic roll list pricing, please contact an Anvil Sales Rep.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
2½"	\$32.36	\$43.77	Bulk	1.70	B
3"	\$36.05	\$50.04	Bulk	2.30	B
3½"	\$48.06	\$65.15	Bulk	2.50	B
4"	\$48.06	\$69.24	Bulk	3.20	B
5"	\$56.03	\$91.53	Bulk	6.30	B
6"	\$69.60	\$118.06	Bulk	9.30	B
8"	\$104.10	\$179.24	Bulk	14.50	B
10"	\$124.09	\$216.25	Bulk	18.80	B
12"	\$182.38	\$330.23	Bulk	27.70	B
14"	\$505.36	\$726.61	Bulk	39.10	B
16"	\$648.73	\$908.90	Bulk	49.10	B
18"	\$713.55	\$1,031.08	Bulk	57.80	B
20"	\$1,098.63	\$1,545.02	Bulk	75.90	B
24"	\$1,232.10	\$1,617.57	Bulk	119.30	B

# PRICE LIST

## 191 Adjustable Pipe Stanchion Saddle with U-Bolt 191

**Size Range:** 2" through 12"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Stanchion type support where vertical adjustment is required, plus the additional stability provided by U-bolt attachment to stationary pipe.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 37) and MSS-SP-69 (Type 37).

**Ordering:** Specify pipe size, figure number, name and finish.



Size	Price Each		Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.		
2"	\$172.52	\$181.90	1.20	C
2½"	\$178.50	\$189.06	1.40	C
3"	\$182.89	\$194.53	1.60	C
3½"	\$188.01	\$204.98	2.60	C
4"	\$246.59	\$266.73	3.00	C
5"	\$261.57	\$283.02	3.20	C
6"	\$277.68	\$308.31	4.90	C
8"	\$310.51	\$349.12	6.20	C
10"	\$386.13	\$447.93	10.50	C
12"	\$429.92	\$499.20	11.80	C

## 192 Adjustable Pipe Saddle Support 192

**Size Range:** 2" through 12"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Stanchion type support for stationary pipe where vertical adjustment is required.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 38) and MSS-SP-69 (Type 38).

**Ordering:** Specify pipe size to be supported, figure number, name and finish.



Size	Price Each		Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.		
2"	\$135.06	\$143.26	1.00	C
2½"	\$136.63	\$144.33	1.40	C
3"	\$138.20	\$146.46	1.60	C
3½"	\$154.18	\$168.06	2.60	C
4"	\$171.30	\$184.86	3.00	C
5"	\$175.66	\$189.84	3.20	C
6"	\$194.83	\$215.67	4.90	C
8"	\$210.68	\$233.44	6.20	C
10"	\$272.43	\$313.00	10.50	C
12"	\$295.02	\$338.98	11.80	C

## 194 Light Welded Steel Bracket 194

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Recommended for support from below or above bracket.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 31), WW-H-171-E (Type 32) and MSS-SP-69 (Type 31). FM Approved when used with rod sizes ¾" through 1"

**How to size:** Determine bracket size by dimension of standard bracket most suitable to the installation.

**Ordering:** Specify bracket number, figure number, name and finish. Order separately: Hanger rods, 2 bolts and plate washers.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
1	\$181.21	\$194.63	Bulk	3.10	C
2	\$184.51	\$211.42	Bulk	7.70	C
3	\$197.65	\$243.19	Bulk	12.80	C

## 195 Medium Welded Steel Bracket 195

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Recommended for the support of loads from below or above bracket.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 32), WW-H-171-E (Type 33) and MSS-SP-69 (Type 32).

**How to size:** Determine size by dimensions most suitable to the installation. Refer to Anvil Pipe Hanger Catalog PH-2005, Page 66 for more information.

**Ordering:** Specify bracket number, figure number, name and finish. Orders for special brackets are to be accompanied by detailed sketch. Order Separately: Rod, Fig. 60, bolts, nuts, and back plates for fastening brackets to wall. Specify size and length of rod, bolts size, thickness, and drilling of back plates.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
0	\$501.14	\$568.86	Bulk	17.40	C
1	\$595.44	\$698.71	Bulk	27.30	C
2	\$787.56	\$960.02	Bulk	47.70	C

**199 Heavy Welded Steel Bracket 199**

**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** Recommended for the support of loads from above or below bracket.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 33), WW-H-171-E (Type 34) and MSS-SP-69 (Type 33).



**How to size:** Determine size by dimensions most suitable to the installation

**Ordering:** Specify bracket number, figure number, name. Orders for special brackets are to be accompanied by detailed sketch. Order Separately: Rod, Fig. 60, bolts, nuts, and back plates for fastening brackets to wall. Specify size and length of rod, bolts size, thickness, and drilling of back plates.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
0	\$660.62	\$748.01	Bulk	24.30	C
1	\$924.13	\$1,105.27	Bulk	51.80	C
2	\$1,090.46	\$1,318.24	Bulk	65.80	C
3	\$1,245.31	\$1,631.87	Bulk	82.10	C
4	\$1,900.88	\$2,379.83	Bulk	140.50	C
5	\$2,116.61	\$2,681.71	Bulk	166.40	C

**200 Anvil Hydraulic Shock and Sway Suppressor 200**  
**C-200 Corrosion Resistant C-200**  
**201 Anvil Hydraulic Shock and Sway Suppressor Assembly 201**  
**C-201 Corrosion Resistant C-201**

**Size Range:** Seven standard sizes with cylinder bores of 1½" to 8" and with normal load ratings from 3,000 pounds to 128,000 pounds. All are available with 5", 10", 15", or 20" strokes except the 1½" size which is offered with 5" and 10" strokes only. Snubbers are available with integral or remote reservoirs.

**Finish:** Fig. 200/201 painted with semi gloss primer. Fig. C-200/C-201 corrosion resistant; painted with carbo zinc.

**Service:** For use on piping systems or equipment when unrestrained thermal movement must be allowed, but which must be restrained during impulsive or cyclic disturbance. The unit is not effective against low amplitude, high frequency movement. Use with standard settings to prevent destructive response to earthquakes, flow transients or wind load. Special settings are available to absorb the continuous thrust resulting from safety valve blow-off or pipe rupture.



**For prices, contact**  
**Anvil Engineered Pipe Supports (North Kingstown, RI plant)**  
**401-886-3025**  
**For weights, see Anvil Pipe Hanger Catalog.**  
**For further information, contact**  
**Anvil Engineered Pipe Supports (North Kingstown, RI plant)**  
**401-886-3025**

**202 Iron Side Beam Bracket 202**

**Size Range:** ¾" through 5/8"  
**Material:** Malleable iron  
**Finish:** Plain or Galvanized  
**Service:** Recommended for attachment to steel or wooden beams, etc.



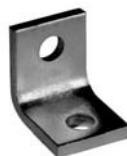
**Approvals:** Complies with Federal Specification A-A-1192A (Type 34), WW-H-171-E (Type 35) and MSS-SP-69 (Type 34). UL and ULC Listed, and FM Approved.

**Ordering:** Specify rod size, figure number, name and finish.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
¾"	\$6.68	\$8.88	30	0.26	C
½"	\$12.86	\$16.88	15	0.54	C
5/8"	\$17.12	\$22.64	8	0.94	C

**206 Steel Side Beam Bracket 206**

**Size Range:** ¾" through 5/8"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Maximum Recommended Load:** 2,000 (lbs) when used with bolts.  
**Service:** Clip can be fastened to side of joist or wall to support hanger rod.



**Approvals:** Complies with Federal Specification A-A-1192A (Type 34), WW-H-171-E (Type 35) and MSS-SP-69 (Type 34). UL Listed and FM Approved.

**Ordering:** Specify rod size, figure number, name and finish.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
¾"	\$4.54	\$5.30	50	0.44	C
½"	\$5.08	\$5.73	50	0.43	C
5/8"	\$11.29	\$12.44	25	0.84	C

**207 Side Beam Bracket 207**

**Size Range:** 3/8" through 1/2"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** Recommended for attachment to steel or wooden beams, etc.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 34), WW-H-171-E (Type 35) and MSS-SP-69 (Type 34). UL Listed (with rod size 3/8" and 1/2"). FM Approved (with rod size 3/8" only)  
**Ordering:** Specify rod size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$2.77	\$3.30	100	0.17	C
1/2"	\$3.71	\$4.33	Bulk	0.42	C

**211 Sway Strut Assembly 211**  
**C-211 Corrosion Resistant C-211**

**Finish:** Painted (Fig. 211 & Fig. 640) or Galvanized (Fig. C-211 & C-640)  
**Service:** Used to restrain movement of piping while allowing for movement in the other two directions.  
**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Pages 178-179  
**Ordering:** Specify figure number, assembly size, name, option number, normal pipe size or special O.D., and "W" dimension. Alloy pipe clamps are available as a special order. For restraint parallel to the pipe axis using two sway strut assemblies, a riser clamp is available. If a riser clamp is required, consult the nearest Anvil representative for information about this clamp.  
**Note:** The rear bracket assembly can be ordered separately.



**For prices, contact**  
**Anvil Engineered Pipe Supports (North Kingstown, RI plant)**  
**401-886-3025**  
**For weights, see Anvil Pipe Hanger Catalog.**  
**For further information, contact**  
**Anvil Engineered Pipe Supports (North Kingstown, RI plant)**  
**401-886-3025**

**212 Medium Pipe Clamp 212**

**Size Range:** 1/2" through 30"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** Recommended for suspension of cold pipe lines or hot lines where no insulation is required.  
**Maximum Temperature:** Plain 750° F, Galvanized 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 4), WW-H-171-E (Type 4) and MSS-SP-69 (Type 4). UL and ULC Listed, and FM Approved (Sizes 3/4" - 8").  
**Ordering:** Specify pipe size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
1/2"	\$6.79	\$8.64	100	0.29	B
3/4"	\$6.79	\$8.88	100	0.33	B
1"	\$6.91	\$9.74	100	0.35	B
1 1/4"	\$8.98	\$10.49	100	0.38	B
1 1/2"	\$8.98	\$14.45	50	0.89	B
2"	\$10.43	\$16.42	50 ■	1.10	B
2 1/2"	\$11.03	\$17.65	25	1.20	B
3"	\$12.24	\$19.62	25	1.40	B
3 1/2"	\$17.09	\$28.76	25	1.50	B
4"	\$17.09	\$28.76	25	2.30	B
5"	\$28.12	\$41.47	Bulk	2.60	B
6"	\$42.79	\$70.36	Bulk	5.40	B
8"	\$51.28	\$85.41	Bulk	6.50	B
10"	\$92.38	\$168.25	Bulk	13.60	B
12"	\$107.29	\$184.65	Bulk	15.20	B
14"	\$206.46	\$259.34	Bulk	20.50	B
16"	\$223.07	\$380.05	Bulk	22.30	B
18"	\$406.38	\$629.40	Bulk	31.60	B
20"	\$489.17	\$757.88	Bulk	35.80	B
24"	\$669.20	\$811.97	Bulk	53.10	B
30"	\$1,494.16	\$2,438.46	Bulk	113.90	B

■ Plain sold in box only.

**212FP Medium Pipe Clamp 212FP**

**Size Range:** 2½" through 12"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** For seismic bracing, to be used with Fig. 113 brace fitting. Pipe clamp bolt holes are designed to match holes in brace fitting.

**Maximum Temperature:** Plain 750° F, Galvanized 450° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 4), WW-H-171-E (Type 4) and MSS-SP-69 (Type 4).

**Ordering:** Specify pipe size, figure number, name and finish

**Note:** Sizes 2½" through 4" a standard Fig. 212 will be supplied



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
2½"	\$11.96	\$17.34	25	1.20	C
3"	\$13.33	\$19.22	25	1.40	C
4"	\$18.88	\$27.99	25	2.30	C
5"	\$32.95	\$44.11	Bulk	2.50	C
6"	\$43.32	\$68.61	Bulk	5.20	C
8"	\$53.41	\$84.94	Bulk	6.30	C
10"	POA	POA	Bulk	13.60	C
12"	POA	POA	Bulk	15.20	C

**216 Heavy Pipe Clamp 216**

**Size Range:** 3" through 42"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Recommended for suspension of pipe lines where no insulation is required.

**Maximum Temperature:** Plain 750° F, Galvanized 450° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 4), WW-H-171-E (Type 4) and MSS-SP-69 (Type 4).

**Ordering:** Specify pipe size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3"	\$50.92	\$73.27	Bulk	3.60	C
4"	\$76.93	\$111.01	Bulk	5.50	C
5"	\$86.17	\$125.09	Bulk	6.30	C
6"	\$156.62	\$228.66	Bulk	11.70	C
8"	\$171.42	\$256.10	Bulk	13.90	C
10"	\$320.21	\$458.70	Bulk	22.30	C
12"	\$536.34	\$772.64	Bulk	38.10	C
14"	\$686.96	\$954.89	Bulk	46.80	D
16"	\$741.77	\$1,035.49	Bulk	51.40	D
18"	\$2,415.43	\$3,183.04	Bulk	130.10	D
20"	\$2,781.36	\$3,735.10	Bulk	163.60	D
24"	\$3,577.69	\$4,828.63	Bulk	215.20	D
28"	\$4,816.18	\$6,566.52	Bulk	302.80	D
30"	\$5,640.60	\$7,745.11	Bulk	365.40	D
32"	\$6,283.08	\$8,752.28	Bulk	431.70	D
34"	\$7,411.92	\$10,449.05	Bulk	533.80	D
36"	\$8,875.60	\$12,187.76	Bulk	575.10	D
42"	\$12,940.07	\$18,160.19	Bulk	915.70	D

**217 Adjustable Side Beam Clamp 217**



**Size Range:** 3" through 7½"

**Material:** Carbon steel

**Finish:** Plain

**Service:** To be used where it is necessary for the hanger rod to run vertically close to the beams edge, eliminating drilling of holes in structural members.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 25), and MSS-SP-69 (Type 25).

**Ordering:** Specify size, figure number, type, name.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
<b>Type 1</b>					
3"	\$20.94		25	0.80	C
4½"	\$21.80		25	1.06	C
6½"	\$22.95		25	1.17	C
7½"	\$26.85		25	1.28	C
<b>Type 2</b>					
3"	\$29.58		20	1.57	C
4½"	\$30.64		20	1.84	C
6½"	\$31.31		20	2.05	C
7½"	\$32.38		20	2.23	C
<b>Type 3</b>					
3"	\$41.21		20	3.75	C
4½"	\$43.07		20	4.19	C
6½"	\$44.54		20	4.53	C
7½"	\$46.21		20	5.11	C

**218 Malleable Beam Clamp Without Extension Piece 218**

**Material:** Malleable iron jaw, steel tie rod, nuts and washer.

**Finish:** Plain or Galvanized

**Service:** Recommended for attachment to structural steel. Use in conjunction with beams where beam widths are from 2 $\frac{3}{8}$ " minimum to 7" maximum and flange thickness does not exceed 0.60".

**Approvals:** Complies with Federal Specification A-A-1192A (Type 30), WW-H-171-E (Type 30) and MSS-SP-69 (Type 30). UL and ULC Listed, and FM Approved (Sizes  $\frac{3}{4}$ " - 8" pipe size), when used with the Fig. 157 extension piece (Sizes  $\frac{3}{8}$ " -  $\frac{7}{8}$ ").

**Ordering:** Specify figure number, name and finish.

**Note:** When used with Fig. 157 extension piece, an additional inch or more of vertical adjustment is obtained.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
$\frac{7}{8}$ "	\$43.88	\$57.15	Bulk	2.20	C

**222 Mini Sway Strut Assembly 222**

**Finish:** Painted or Galvanized

**Service:** Used to restrain movement of piping in one direction while allowing movement in the other two directions.

**How to size:** Refer to Anvil Pipe Catalog PH-2005, Page 180.

**Ordering:** Specify assembly size, figure number, name, finish, pipe O.D. or option number, if other than standard, and load. For more information, refer to Anvil Pipe Hanger Catalog PH-2005, Page 180.



**For prices, contact Anvil Engineered Pipe Supports (North Kingstown, RI plant) 401-886-3025**

**For weights, see Anvil Pipe Hanger Catalog.**

**For further information, contact Anvil Engineered Pipe Supports (North Kingstown, RI plant) 401-886-3025**

**224 Alloy Steel Pipe Clamp 224**

**Size Range:** 4" through 16"

**Material:** Chrome molybdenum steel except U-bolt which is stainless steel.

**Service:** Recommended for suspension of high temperature pipe requiring up to 4" of insulation.

**Maximum Temperature:** 1,050° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 2), WW-H-171-E (Type 2) and MSS-SP-69 (Type 2).

**Ordering:** Specify pipe size, figure number and name.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
4"	\$656.76		Bulk	4.00	D
6"	\$959.85		Bulk	7.50	D
8"	\$1,081.01		Bulk	9.00	D
10"	\$1,525.62		Bulk	15.80	D
12"	\$3,162.22		Bulk	24.30	D
14"	\$3,453.63		Bulk	26.30	D
16"	\$3,863.71		Bulk	31.00	D

**227 Top Beam Clamp 227**

**Material:** Carbon steel jaw, hook rod with nut, lock washer and plain washer.

**Finish:** Plain

**Service:** Recommended for use on top flange of beam and roof trusses where the flange thickness does not exceed 0.81".

**Approvals:** Complies with Federal Specification A-A-1192A (Type 25) and MSS-SP-69 (Type 25). UL Listed and FM Approved when used with  $\frac{3}{8}$ " and  $\frac{1}{2}$ " rod sizes.

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 52.

**Ordering:** Specify jaw size, figure number, name, hook rod length. Standard hook rods are furnished in even inch lengths, either length ordered or next longer length.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
Jaw 1	\$11.22		Bulk	0.38	C
2	\$18.38		Bulk	0.67	C

**Notes:** Jaws without hook rods POA.

Jaw 1 price includes  $\frac{3}{8}$ " diameter hook rod in standard lengths from 4" to 10". Jaw 2 price includes  $\frac{1}{2}$ " diameter hook rod in standard lengths from 5" to 14".

<b>228</b>	<b>Universal Forged Steel Beam Clamp with UFS (upper) Nut Right Hand Thread</b>	<b>228</b>
<b>228L</b>	<b>Universal Forged Steel Beam Clamp with UFS (upper) Nut Left Hand Thread</b>	<b>228L</b>

**Material:** Forged steel

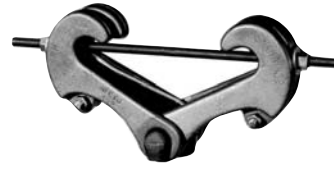
**Finish:** Plain or Galvanized

**Service:** For suspension of heavy loads from beams with flange widths to 15" and flange thickness to 1.031.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 28 without links; Type 29 with links), WW-H-171-E (Type 30 & 31) and MSS-SP-69 (Type 28 without links; Type 29 with links).

**Ordering:** Specify clamp size, figure number, name, rod size and finish.

**Note:** The application of a load to a structural beam by means of a beam clamp produces a transverse stress, perpendicular to the axis of the beam, in the flange to which the load is applied. Size per load, beam flange width and rod size.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
No. 1	\$226.66	\$248.01	Bulk	3.30	C
2	\$318.70	\$361.00	Bulk	7.00	C
3*	\$541.77	\$606.91	Bulk	10.60	C
4	\$801.96	\$917.21	Bulk	19.30	C
5*	\$1,157.76	\$1,340.53	Bulk	31.00	C

\*Furnished with links

<b>230</b>	<b>Turnbuckle</b>	<b>230</b>
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**Size Range:** 3/8" through 2 1/2"

**Material:** Forged steel

**Finish:** Plain or Galvanized

**Service:** Provides adjustment up to 12" for heavy loads.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 13), WW-H-171-E (Type 13) and MSS-SP-69 (Type 13).

**Ordering:** Specify rod size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$36.27	\$39.09	Bulk	0.42	C
1/2"	\$45.01	\$49.21	Bulk	0.65	C
5/8"	\$47.03	\$52.99	Bulk	0.98	C
3/4"	\$63.09	\$72.06	Bulk	1.50	C
7/8"	\$86.59	\$98.10	Bulk	1.90	C
1"	\$109.18	\$124.70	Bulk	2.60	C
1 1/4"	\$192.17	\$214.59	Bulk	4.50	D
1 1/2"	\$250.31	\$282.20	Bulk	6.40	D
1 3/4"	\$371.94	POA	Bulk	11.00	D
2"	\$590.40	POA	Bulk	14.90	D
2 1/4"	\$1,281.35	POA	Bulk	19.60	D
2 1/2"	\$1,390.55	POA	Bulk	26.90	D

**233 Turnbuckle 233**

**Size Range:** 1¼" through 5"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized\*  
**Services:** Provides adjustments up to 24" with loads up thru 184,000 pounds.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 13), WW-H-171-E (Type 13) and MSS-SP-69 (Type 13).  
**Ordering:** Specify rod size, figure number, name, finish and opening dimension.



Rod Size	Price Each Based on Opening				Weight Each Based on Opening				Std. Pack	Discount Schedule
	6"	12"	18"	24"	6"	12"	18"	24"		
1¼"	—	POA	POA	POA	—	5.10	6.90	8.70	Bulk	D
1½"	—	POA	POA	POA	—	8.20	10.70	13.20	Bulk	D
1¾"	—	POA	POA	POA	—	9.70	12.10	14.70	Bulk	D
2"	—	POA	POA	POA	—	14.60	18.40	22.30	Bulk	D
2¼"	—	POA	POA	POA	—	20.00	25.10	30.30	Bulk	D
2½"	—	POA	POA	POA	—	22.90	28.00	33.20	Bulk	D
2¾"	POA	POA	POA	POA	22.40	28.60	34.90	41.20	Bulk	D
3"	POA	POA	POA	POA	36.80	44.30	51.80	59.30	Bulk	D
3¼"	POA	POA	POA	POA	33.00	40.50	48.00	55.00	Bulk	D
3½"	POA	POA	POA	POA	54.20	64.60	75.00	85.40	Bulk	D
3¾"	POA	POA	POA	POA	49.00	59.40	69.80	80.10	Bulk	D
4"	POA	POA	POA	POA	92.00	106.30	120.60	134.80	Bulk	D
4¼"	POA	POA	POA	POA	87.90	102.20	116.50	130.80	Bulk	D
4½"	POA	POA	POA	POA	222.10	243.80	265.40	287.10	Bulk	D
4¾"	POA	POA	POA	POA	216.00	237.70	259.30	281.00	Bulk	D
5"	POA	POA	POA	POA	209.60	231.30	252.10	274.60	Bulk	D

\*Galvanized pricing POA

**243 Pipe Strap 243**

**Size Range:** ½" through 6" pipe  
**Material:** Carbon steel  
**Finish:** Plain  
**Service:** Restraint of pipe in specified direction while permitting movement in non-restrained direction.  
**Maximum Temperature:** 650° F  
**Ordering:** Specify Fig. number, name, and pipe size. Larger sizes available upon request.



Size	Price Each Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
½"	\$90.64	Bulk	0.71	D
¾"	\$92.88	Bulk	0.84	D
1"	\$95.67	Bulk	0.98	D
1¼"	\$144.15	Bulk	2.64	D
1½"	\$150.61	Bulk	2.94	D
2"	\$156.76	Bulk	3.39	D
2½"	\$247.91	Bulk	5.20	D
3"	\$262.05	Bulk	7.93	D
4"	\$286.97	Bulk	9.63	D
6"	\$389.90	Bulk	19.97	D

**244 Pipe Strap 244**

**Size Range:** ½" through 6" pipe  
**Material:** Carbon steel  
**Finish:** Plain  
**Service:** Restraint of pipe in specified direction while permitting movement in non-restrained direction.  
**Maximum Temperature:** 650° F  
**Ordering:** Specify Fig. number, name, and pipe size. Larger sizes available upon request.



Size	Price Each Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
½"	\$84.38	Bulk	0.39	D
¾"	\$84.70	Bulk	0.47	D
1"	\$85.29	Bulk	0.56	D
1¼"	\$96.02	Bulk	1.80	D
1½"	\$96.69	Bulk	1.81	D
2"	\$108.47	Bulk	2.20	D
2½"	\$215.70	Bulk	3.56	D
3"	\$236.52	Bulk	5.74	D
4"	\$245.35	Bulk	7.16	D
6"	\$349.53	Bulk	15.32	D

**246 Heavy Duty Alloy Steel Pipe Clamp 246**

**Size Range:** 10" through 24"  
**Material:** Chrome molybdenum steel except U-bolt which is stainless steel.  
**Service:** Recommended for suspension of high temperature pipe requiring up to 6" of insulation.  
**Maximum Temperature:** 1,075° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 2), WW-H-171-E (Type 2) and MSS-SP-69 (Type 2).  
**Ordering:** Specify nominal pipe size and exact O.D. of pipe, figure number, name. Special alloy filler plates will be provided, at an extra charge, when the O.D. of the pipe size is other than standard. Installation instructions are attached to the clamp when the filler plates are required.



Size	Price Each Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
10"	\$3,154.72	Bulk	42.00	D
12"	\$4,793.75	Bulk	58.00	D
14"	\$5,207.88	Bulk	63.00	D
16"	\$5,859.93	Bulk	69.00	D
18"	\$7,851.52	Bulk	94.00	D
20"	\$8,679.93	Bulk	104.00	D
24"	\$12,601.32	Bulk	167.00	D

**247 Light Duty Spring Hanger 247**  
**C-247 Light Duty Spring Hanger C-247**

**Finish:** Painted  
**Service:** Recommended for light loads where vertical movement does not exceed 1¼".  
**Approvals:** WW-H-171E (Type 49) and MSS-SP-69 (Type 48).  
**Ordering:** Refer to Anvil Pipe Hanger Catalog PH-2005, page 131.



**For prices, contact**  
**Anvil Engineered Pipe Supports (North Kingstown, RI plant)**  
**401-886-3025**  
**For weights, see Anvil Pipe Hanger Catalog.**  
**For further information, contact**  
**Anvil Engineered Pipe Supports (North Kingstown, RI plant)**  
**401-886-3025**

**248 Eye Rod, Not Welded, Right Hand Thread 248**

**Size Range:** ¾" through 2½"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized\*  
**Maximum Temperature:** 650° F  
**Ordering:** Specify rod diameter, figure number, name, rod length and finish. Specify thread length if other than standard.  
 \*Galvanized pricing POA



Length Inches	Rod Size - Inches						Std. Pack	Discount Schedule
	¾"	1½"	5/8"	¾"	7/8"	1"		
8	\$18.08	\$26.36	\$33.50	\$55.58	\$64.42	\$95.45	Bulk	C
10	\$20.65	\$28.27	\$37.13	\$60.74	\$70.24	\$102.77	Bulk	C
12	\$22.08	\$32.25	\$40.66	\$65.85	\$75.85	\$110.37	Bulk	C
14	\$23.02	\$38.84	\$44.08	\$71.08	\$81.55	\$117.82	Bulk	C
18	\$27.41	\$45.29	\$51.01	\$82.15	\$92.97	\$130.87	Bulk	C
24	\$36.64	\$55.58	\$61.38	\$98.31	\$110.28	\$153.97	Bulk	C
30	\$42.82	\$65.67	\$71.67	\$114.49	\$127.63	\$175.20	Bulk	C
36	\$48.33	\$75.64	\$81.93	\$130.64	\$144.36	\$198.24	Bulk	C
42	\$54.71	\$85.47	\$92.41	\$145.51	\$161.68	\$219.44	Bulk	C
48	\$60.81	\$96.10	\$104.13	\$161.68	\$178.99	\$242.47	Bulk	C
54	\$67.00	\$105.91	\$112.48	\$177.83	\$194.41	\$259.80	Bulk	C
60	\$73.18	\$115.81	\$122.86	\$194.04	\$211.74	\$286.74	Bulk	C
66	\$78.99	\$125.83	\$133.24	\$210.22	\$229.04	\$311.77	Bulk	C
72	\$85.36	\$136.48	\$143.24	\$226.28	\$246.38	\$330.97	Bulk	C
<b>For each additional foot of rod or fraction thereof, add the following to above prices for 72 inch lengths</b>								
	\$9.69	\$16.49	\$20.00	\$28.90	\$29.40	\$39.76		C

Note: Rod sizes 1¼"-2½" POA

**248L Eye Rod, Not Welded, Left Hand Thread 248L**

**Size Range:** 3/8" through 2 1/2"

**Material:** Carbon steel

**Finish:** Plain or Galvanized.

**Maximum Temperature:** 650° F

**Ordering:** Specify rod diameter, figure number, name, rod length and finish. Specify thread length if other than standard.



Add 25% to prices for Fig 248 (with right hand threads) of applicable length and size.

**248X Linked Eye Rod, Not Welded 248X**

**Size Range:** 3/8" through 2 1/2"

**Service:** The use of linked eye rods in a hanger assembly allows universal movement of the piping without bending and possible fracture of a straight rod.

**Finish:** Plain or Galvanized

**Maximum Temperature:** 650° F

**Ordering:** Specify the size, length of each eye rod, figure number and finish.



Rod Size - Inches						Std. Pack	Discount Schedule
3/8"	1/2"	5/8"	3/4"	7/8"	1"		
\$54.48	\$62.11	\$79.97	\$107.42	\$139.14	\$174.50	Bulk	C

**Example:**

- 3/8" Fig. 248X linked eye rod consisting of:
- (L1) 3/8" Fig. 248 linked eye rod 1 ft. 2 1/2 in. long, center to end.
- (L2) 3/8" Fig. 248 linked eye rod 1 ft. 2 1/2 in. long center to end.

Prices shown, covering labor only for linking a pair of eyes, are to be added to prices for two fig. 248 eye rods of desired lengths.

Note: Rod sizes 1 1/4"-2 1/2" POA

**253 Hanger Rod, Machine Threaded Both Ends, Right and Left Threads 253**

**Size Range:** 3/8" through 5"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Ordering:** Specify rod size, figure number, name, rod length and finish. Specify thread length if other than standard.



Add 25% to prices for Fig 140 of applicable length and size.

Refer to Anvil Pipe Hanger Catalog PH-2005, Page 81 for more information.

**255 Pipe Alignment Guide 255**

**Size Range:** 1" through 24" pipe and insulation thickness of 1" through 4" (Also available in copper tube sizes see Fig. CT-255)

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** For maintaining alignment of piping through its axial expansion and contraction cycles. Normally, two or more pipe alignment guides are used on a single piping run to avoid a pivoting effect within the piping system.

**Maximum Temperature:** 650° F

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2004, Page 120

**Ordering:** Specify size number, pipe size, insulation, thickness, figure number, name and finish.

**Caution:** Guides are designed to carry 20% of the dead weight load.



Size	Price Each		Std. Pack	Discount Schedule
	Plain	Galv.		
A	\$335.61	\$398.05	Bulk	C
B	\$396.11	\$486.21	Bulk	C
C	\$439.97	\$551.62	Bulk	C
D	\$488.44	\$639.76	Bulk	C
E	\$856.24	\$1,061.01	Bulk	C
F	\$1,620.15	\$1,929.16	Bulk	C
G	\$2,108.49	\$2,570.94	Bulk	C
H	\$2,227.49	\$2,832.96	Bulk	C
J	\$2,845.78	\$3,518.30	Bulk	C

**256 Pipe Alignment Guide 256**

**Size Range:** 1" through 24" pipe and insulation thickness of 1" through 4"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** For maintaining alignment of piping through its axial expansion and contraction cycles.

**Maximum Temperature:** 750° F

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 122

**Ordering:** Specify size number, pipe size, insulation thickness, figure number, name and finish.

**Caution:** Guides are designed to carry 20% of the dead weight load.



Size	Price Each		Std. Pack	Discount Schedule
	Plain	Galv.		
A	\$610.90	\$708.64	Bulk	C
B	\$870.07	\$1,024.06	Bulk	C
C	\$1,105.12	\$1,296.87	Bulk	C
D	\$1,506.65	\$1,790.73	Bulk	C
E	\$1,691.13	\$2,024.83	Bulk	C
F	\$1,970.99	\$2,455.92	Bulk	C
G	\$3,436.49	\$4,185.10	Bulk	C
H	\$4,608.23	\$5,506.78	Bulk	C
J	\$5,882.36	\$6,916.21	Bulk	C

**258 Pipe Saddle Support 258**



4-12"  
Cast Iron



14-36"  
Fabricated Steel

**Size Range:** 4" through 36"

**Material:** Cast iron saddle through 12", 14" through 36" carbon steel saddle. 4" through 12" steel saddle available on special request.

**Finish:** Plain or Galvanized

**Service:** Stanchion type support for stationary pipe.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 36), WW-H-171-E (Type 36 & 37) and MSS-SP-69 (Type 36).

**Ordering:** Specify size to be supported, figure number, name, finish and material.

**Note:** Also available in ductile iron pipe sizes POA

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
4"	\$134.78	\$239.29	Bulk	9.10	C
5"	\$149.77	\$272.75	Bulk	10.80	C
6"	\$165.88	\$280.02	Bulk	11.80	C
8"	\$179.80	\$304.33	Bulk	14.30	C
10"	\$188.53	\$321.48	Bulk	19.30	C
12"	\$197.88	\$340.66	Bulk	23.10	C
14"	\$434.69	\$508.88	Bulk	15.00	C
16"	\$467.14	\$546.78	Bulk	16.00	C
18"	\$778.39	\$893.94	Bulk	23.00	C
20"	\$830.43	\$958.31	Bulk	24.00	C
22"	\$878.83	\$1,009.31	Bulk	26.00	C
24"	\$1,044.95	\$1,200.12	Bulk	30.00	C
26"	\$1,096.92	\$1,259.69	Bulk	32.00	C
30"	\$1,111.06	\$1,313.77	Bulk	41.00	C
32"	\$1,135.81	\$1,347.06	Bulk	42.00	C
36"	\$1,233.29	\$1,463.48	Bulk	46.00	C

**259 Pipe Stanchion Saddle 259**



4-12"  
Cast Iron



14-36"  
Fabricated Steel

**Size Range:** 4" through 36" pipe

**Material:** Cast iron stanchion saddle with steel yoke and nuts. 14" through 36" carbon steel saddle with steel yoke. 4" through 12" steel saddle available on special request.

**Finish:** Plain or Galvanized

**Service:** Stanchion type support where vertical adjustment is required, plus the additional stability provided by U-bolt attachment to pipe.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 37) and MSS-SP-69 (Type 37).

**Ordering:** Specify pipe size to be supported, figure number, name, material and finish.

**Note:** Also available in ductile iron pipe sizes POA

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
4"	\$207.65	\$258.91	Bulk	10.80	C
5"	\$215.81	\$282.83	Bulk	12.10	C
6"	\$224.11	\$294.47	Bulk	12.70	C
8"	\$286.65	\$402.99	Bulk	21.30	C
10"	\$388.84	\$530.06	Bulk	25.70	C
12"	\$476.11	\$647.55	Bulk	31.20	C
14"	\$869.55	\$1,017.90	Bulk	28.00	C
16"	\$952.08	\$1,114.60	Bulk	31.00	C
18"	\$1,164.36	\$1,364.00	Bulk	40.00	C
20"	\$1,252.57	\$1,467.32	Bulk	43.00	C
22"	\$1,346.61	\$1,577.56	Bulk	46.00	C
24"	\$1,531.89	\$1,794.56	Bulk	52.00	C
26"	\$1,623.17	\$1,901.55	Bulk	55.00	C
30"	\$1,880.65	\$2,228.14	Bulk	69.00	C
32"	\$1,968.56	\$2,334.81	Bulk	73.00	C
36"	\$2,153.98	\$2,555.97	Bulk	81.00	C

**260 Adjustable Clevis** **260**



**Size Range:** ½" through 30"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized, also available primed, plastic or epoxy coated  
**Service:** Recommended for the suspension of stationary pipe lines.  
**Maximum Temperature:** Plain 650° F, Galvanized and Epoxy 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 1), WW-H-171-E (Type 1) and MSS-SP-69 (Type 1). UL and ULC Listed, and FM Approved (Sizes ¾" through 8").  
**Ordering:** Specify pipe size, figure number, name and finish.

**Note:** Punched forming holes may be present on certain sizes of this clevis hanger. These holes are solely for the purpose of manufacturing, and do not effect the structural integrity or load carrying capacities of these hangers.

Size	Price Each			Price Each			Std. Pack	Weight (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.	Primed	Stainless Steel	Plastic Coated	Epoxy Coated			
½"	\$3.11	\$4.36	\$3.73	POA	POA	POA	100	0.30	A
¾"	\$3.21	\$4.71	\$3.83	POA	POA	POA	100	0.30	A
1"	\$3.33	\$5.27	\$4.10	POA	POA	POA	100■	0.35	A
1¼"	\$3.56	\$5.62	\$4.56	POA	POA	POA	100	0.40	A
1½"	\$3.78	\$6.42	\$5.08	POA	POA	POA	100	0.45	A
2"	\$4.53	\$7.45	\$6.07	POA	POA	POA	100□	0.50	A
2½"	\$7.11	\$13.65	\$10.00	POA	POA	POA	50■	0.85	A
3"	\$8.83	\$16.40	\$11.96	POA	POA	POA	50□	0.95	A
3½"	\$9.40	\$17.43	\$12.85	POA	POA	POA	25	1.10	A
4"	\$10.78	\$20.52	\$15.24	POA	POA	POA	25□	1.35	A
5"	\$14.80	\$26.60	\$19.72	POA	POA	POA	Bulk	1.82	A
6"	\$17.19	\$34.06	\$24.62	POA	POA	POA	Bulk	2.74	A
8"	\$28.32	\$51.25	\$38.55	POA	POA	POA	Bulk	4.15	A
10"	\$51.12	\$92.52	\$69.21	POA	POA	POA	Bulk	7.25	A
12"	\$60.88	\$115.90	\$88.32	POA	POA	POA	Bulk	10.80	A
14"	\$96.92	\$165.17	\$136.84	POA	POA	POA	Bulk	12.40	B
16"	\$138.10	\$228.61	\$192.79	POA	POA	POA	Bulk	19.85	B
18"	\$171.48	\$288.96	\$235.62	POA	POA	POA	Bulk	22.25	B
20"	\$360.40	\$561.94	\$476.11	POA	POA	POA	Bulk	40.33	B
24"	\$636.59	\$862.02	\$775.86	POA	POA	POA	Bulk	49.83	B
30"	\$823.87	\$1,146.00	\$1,021.31	POA	POA	POA	Bulk	70.18	B

□ Plain and Galvanized sold in box only.  
 ■ Plain sold in box only.

**261 Riser Clamp** **261**



**Size Range:** ¾" through 24"  
**Material:** Carbon steel  
**Finish:** Plain, Galvanized or Epoxy coated  
**Service:** For support of stationary steel pipe risers, cast iron pipe or conduit. This product is not intended for use with hanger rods. For this application refer to Fig. 40 Riser Clamp.  
**Maximum Temperature:** Plain 650° F, Galvanized and Epoxy 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 8), WW-H-171-E (Type 8) and MSS-SP-69 (Type 8). UL and ULC Listed (Sizes 1½" - 8").  
**Ordering:** Specify pipe size, figure number, name and finish.

Size	Price Each			Epoxy Coated	Std. Pack	Weight (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.	Primed				
¾"	\$9.30	\$15.59	\$12.13	POA	25	1.10	A
1"	\$9.40	\$15.71	\$12.22	POA	25	1.10	A
1¼"	\$11.69	\$21.09	\$15.89	POA	10	1.60	A
1½"	\$12.46	\$22.01	\$16.76	POA	10	1.60	A
2"	\$12.96	\$23.28	\$17.41	POA	10■	1.70	A
2½"	\$13.65	\$24.19	\$18.30	POA	10	1.90	A
3"	\$14.45	\$26.14	\$19.64	POA	10■	1.90	A
3½"	\$18.00	\$33.37	\$24.71	POA	Bulk	2.30	A
4"	\$18.23	\$34.51	\$25.24	POA	Bulk	2.40	A
5"	\$27.18	\$50.67	\$36.65	POA	Bulk	3.60	A
6"	\$31.19	\$56.17	\$41.39	POA	Bulk	4.00	A
8"	\$50.45	\$97.45	\$69.83	POA	Bulk	7.60	A
10"	\$69.37	\$126.11	\$99.57	POA	Bulk	11.10	A
12"	\$85.98	\$167.37	\$127.08	POA	Bulk	16.50	A
14"	\$156.72	\$287.21	\$205.34	POA	Bulk	17.70	B
16"	\$361.24	\$567.52	\$438.05	POA	Bulk	30.40	B
18"	\$397.72	\$591.86	\$476.39	POA	Bulk	33.80	B
20"	\$460.43	\$679.24	\$539.31	POA	Bulk	35.00	B
24"	\$726.31	\$985.48	\$888.20	POA	Bulk	82.00	B

■ Plain sold in box only.

**262 Strap, Short** **262**

**Size Range:** ½" through 4"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Maximum Temperature:** 650° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 26), WW-H-171-E (Type 26) and MSS-SP-69 (Type 26).  
**Ordering:** Specify pipe size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
½"	\$8.72	\$13.09	100	0.20	C
¾"	\$8.89	\$13.18	100	0.23	C
1"	\$9.08	\$13.47	100	0.26	C
1¼"	\$10.20	\$15.00	100	0.36	C
1½"	\$12.68	\$19.22	50	0.54	C
2"	\$13.15	\$21.96	50	0.60	C
2½"	\$22.89	\$39.77	25	1.40	C
3"	\$25.09	\$44.30	25	1.60	C
3½"	\$28.15	\$56.92	25	1.80	C
4"	\$31.46	\$56.92	25	1.90	C

**264 Adjustable Pipe Saddle Support** **264**



**Size Range:** 2½" through 36"  
**Material:** Cast iron saddle, locknut nipple and special cast iron reducer, assembled.  
**Finish:** Plain or Galvanized  
**Service:** Stanchion type support where vertical adjustment of stationary pipe is required.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 38), WW-H-171-E (Type 39) and MSS-SP-69 (Type 38).

Size	Price Each Complete		Price Each Saddle Only		Std. Pack	Wt. (approx.) Lbs. Each		Pipe Base Diameter	Discount Schedule
	Plain	Galv.	Plain	Galv.		Complete	Saddle Only		
2½"	\$359.15	\$412.55	\$93.94	\$120.75	Bulk	4.80	4.90	2½"	C
3"	\$364.08	\$418.78	\$97.26	\$125.19	Bulk	5.00	5.00	2½"	C
3½"	\$365.71	\$421.51	\$98.90	\$127.90	Bulk	5.20	5.20	2½"	C
4"	\$474.34	\$561.40	\$159.86	\$202.54	Bulk	7.60	7.60	3"	C
5"	\$481.06	\$576.90	\$168.06	\$219.58	Bulk	8.30	9.30	3"	C
6"	\$489.23	\$590.49	\$174.71	\$231.59	Bulk	10.30	10.30	3"	C
8"	\$518.93	\$633.68	\$205.93	\$276.52	Bulk	12.80	12.80	3"	C
10"	\$573.27	\$715.28	\$258.65	\$356.37	Bulk	17.80	17.80	3"	C
12"	\$594.67	\$756.74	\$280.08	\$397.85	Bulk	21.60	21.60	3"	C
14"	\$718.21	\$987.94	\$369.03	\$574.00	Bulk	38.00	38.00	4"	C
16"	\$812.14	\$1,104.40	\$471.17	\$698.80	Bulk	42.00	42.00	4"	C
18"	\$1,095.44	\$1,484.69	\$570.02	\$846.46	Bulk	51.00	51.00	6"	C
20"	\$1,484.18	\$2,058.00	\$994.94	\$1,456.52	Bulk	85.00	85.00	6"	C
24"	\$1,897.54	\$2,610.32	\$1,401.77	\$2,001.35	Bulk	110.00	110.00	6"	C
30"	\$2,375.18	\$3,304.07	\$1,918.44	\$2,736.19	Bulk	150.00	150.00	6"	C
32"	\$2,887.56	\$3,883.49	\$2,231.23	\$3,110.61	Bulk	161.00	161.00	6"	C
36"	\$3,012.67	\$4,366.03	\$2,593.53	\$3,835.42	Bulk	229.00	229.00	6"	C

**Ordering:** Specify pipe size to be supported, figure number, name and finish.

**265 Adjustable Pipe Saddle Support** **265**

**Size Range:** 4" through 36"  
**Material:** Cast iron saddle, steel yoke and nuts, steel locknut nipple and special cast iron reducer. (14" through 36" carbon steel saddle with steel yoke. 4" through 12" Steel saddle available upon special request)  
**Finish:** Plain or Galvanized  
**Service:** Stanchion type support where vertical adjustment of stationary pipe is required.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 38), WW-H-171-E (Type 39) and MSS-SP-69 (Type 38).  
**Ordering:** Specify pipe size to be supported, figure number, name and finish.



Size	Price Each		Weight (approx.) Lbs. Each	Pipe Base Diameter	Discount Schedule
	Plain	Galv.			
4"	\$483.38	\$585.74	22.00	4"	C
5"	\$490.82	\$607.50	23.10	4"	C
6"	\$498.34	\$618.07	23.90	4"	C
8"	\$555.17	\$716.74	32.50	4"	C
10"	\$648.08	\$832.27	36.90	4"	C
12"	\$727.41	\$939.05	42.40	4"	C
14"	\$1,164.14	\$1,368.30	39.20	4"	C
16"	\$1,246.69	\$1,464.98	42.20	4"	C
18"	\$1,730.80	\$2,030.86	60.00	6"	C
20"	\$1,818.98	\$2,134.22	63.00	6"	C
22"	\$1,913.00	\$2,244.42	66.00	6"	C
24"	\$2,098.32	\$2,461.42	72.00	6"	C
26"	\$2,189.61	\$2,568.42	75.00	6"	C
30"	\$2,447.07	\$2,895.00	89.00	6"	C
32"	\$2,534.99	\$3,001.67	93.00	6"	C
36"	\$2,720.38	\$3,222.82	101.00	6"	C

**B-268 Spring Hangers (Type A)** **B-268**  
**C-268** **C-268**

**Size Range:** The Anvil Variable Spring Hanger in five series and seven types is offered in twenty-three sizes. The hanger can be furnished to take loads 10 lbs. to 50,000 lbs.

**Finish:** Standard finish; painted with semi gloss primer. Corrosion resistant; galvanized with coated coil.

**Recommended Service:** Pipe hangers located at points that are subject to vertical thermal movement and for which a constant support hanger is not required. Type D & E spring hangers may accommodate less than 4° of rod swing depending on size, figure number, and application.

**Approvals:** WW-H-171E (Types 51, 56 and 57) and MSS-SP-69 (Types 51, 52 and 53).

**Ordering:** For ordering information, refer to Anvil Pipe Hanger Catalog PH-2005, Pages 132-149.



For prices, contact  
**Anvil Engineered Pipe Supports**  
 (North Kingstown, RI plant)  
**401-886-3025**  
 For weights, see Anvil Pipe Hanger Catalog.  
 For further information, contact  
**Anvil Engineered Pipe Supports**  
 (North Kingstown, RI plant)  
**401-886-3025**

**271 Pipe Roll Stand Complete** **271**

**Size Range:** 2" through 42"

**Material:** Cast iron roll and stand

**Finish:** Plain or Galvanized

**Service:** For support of pipe where longitudinal movement due to expansion and contraction may occur but where no vertical adjustment is required.

**Maximum Temperature:** 450° F at roller.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 44), WW-H-171-E (Type 45) and MSS-SP-69 (Type 44).

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 118

**Ordering:** Specify pipe roll size, figure number, name and finish. Be certain to order oversized rolls when insulation and protection saddle are required.

**Note:** Standard line of carbon steel base plates available.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
2-3½"	\$94.31	\$105.24	Bulk	6.40	B
4-6"	\$128.25	\$166.12	Bulk	8.90	B
8-10"	\$223.96	\$297.72	Bulk	15.30	B
12-14"	\$375.79	\$493.26	Bulk	28.10	B
16-20"	\$521.73	\$713.75	Bulk	39.70	B
22-24"	\$633.25	\$890.60	Bulk	49.50	B
26-30"	\$1,187.32	\$1,595.15	Bulk	99.30	B
36-42"	\$1,497.20	\$2,353.57	Bulk	152.00	B

**274 Adjustable Pipe Roll Stand with Base Plate** **274**  
**275 Adjustable Pipe Roll Stand without Base Plate** **275**

**Size Range:** 2" through 42"

**Material:** Cast iron base plate, stand roll; steel adjusting screws

**Finish:** Plain or Galvanized

**Service:** For support of pipe lines where longitudinal movement due to expansion and contraction may occur and where vertical and lateral adjustment during installation may be required.

**Maximum Temperature:** 450° F at roller

**Approvals:** Complies with Federal Specification A-A-1192A (Type 46), WW-H-171-E (Type 47) and MSS-SP-69 (Type 46).

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 119

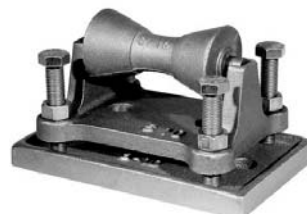
**Ordering:** Specify pipe roll size, figure number, name and finish. For further dimensions of stand, see Fig. 271, Anvil Pipe Hanger Catalog PH-2004, page PH-118. Be certain to order oversized rolls when insulation and protection saddles are required.

**Note:** Standard line of carbon steel base plates available.

**With Steel Base Plate (Fig. 274P\*)**

**Without Base Plate (Fig. 275\*)**

\*Fig. 274P and Fig. 275 pricing POA



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
2-3½"	\$292.29	\$381.09	Bulk	15.30	C
4-6"	\$337.46	\$448.74	Bulk	19.30	C
8-10"	\$494.16	\$678.20	Bulk	32.10	C
12-14"	\$838.40	\$1,132.94	Bulk	61.20	C
16-20"	\$1,291.86	\$1,704.24	Bulk	71.30	C
22-24"	\$1,476.92	\$1,978.37	Bulk	87.00	C
26-30"	\$2,689.20	\$3,644.57	Bulk	166.20	C
36-42"	\$3,343.35	\$5,062.06	Bulk	304.00	C

**277** Pipe Roll with Cast Iron Base Plate  
**277S** Pipe Roll with Steel Base Plate

**277**  
**277S**

**Size Range:** 2" through 24"

**Material:** Cast iron roll and plate

**Finish:** Plain or Galvanized

**Service:** For support of pipe where small longitudinal movement due to expansion and contraction may occur and where no vertical adjustment is required.

**Maximum Temperature:** 450° F at roller

**Approvals:** Complies with Federal Specification A-A-1192A (Type 45), WW-H-171-E (Type 46) and MSS-SP-69 (Type 45).

**Installation:** Consist of sitting the unit in place. Weight of pipe and material hold unit in place.

**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 117

**Ordering:** Specify pipe roll size, figure number, name and finish. Be certain to order oversized rolls when insulation and protection saddles are required.

**Note:** Fabricated carbon steel base plates for extended travel are available upon request.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
2-3½"	\$57.40	\$79.71	Bulk	3.90	C
4-6"	\$70.33	\$102.08	Bulk	5.60	C
8-10"	\$181.49	\$268.25	Bulk	15.30	C
12-14"	\$366.51	\$525.43	Bulk	27.90	C
16-20"	\$440.56	\$687.06	Bulk	43.70	C
22-24"	\$590.47	\$882.04	Bulk	51.50	C

**278** Welded Eye Rod, Right Hand Thread

**278**



Length Inches	Rod Size - Inches						Std. Pack	Discount Schedule
	¾"	1/2"	5/8"	¾"	7/8"	1"		
8	\$44.34	\$67.39	\$100.12	\$127.03	\$153.97	\$196.32	Bulk	C
10	\$46.24	\$69.27	\$103.93	\$132.86	\$161.68	\$204.03	Bulk	C
12	\$48.14	\$71.28	\$107.81	\$136.68	\$167.46	\$211.74	Bulk	C
14	\$48.14	\$73.18	\$109.75	\$142.45	\$173.22	\$219.44	Bulk	C
18	\$51.95	\$77.00	\$115.53	\$152.08	\$184.81	\$234.77	Bulk	C
24	\$55.87	\$84.70	\$125.15	\$165.50	\$204.03	\$257.90	Bulk	C
30	\$57.76	\$90.51	\$134.75	\$178.99	\$221.34	\$281.04	Bulk	C
36	\$63.57	\$98.22	\$142.45	\$194.41	\$240.57	\$305.95	Bulk	C
42	\$67.39	\$103.93	\$152.08	\$209.75	\$257.90	\$329.07	Bulk	C
48	\$71.28	\$109.75	\$161.68	\$223.25	\$275.23	\$352.21	Bulk	C
54	\$75.08	\$117.43	\$171.30	\$236.76	\$294.44	\$375.24	Bulk	C
60	\$78.99	\$123.23	\$178.99	\$252.10	\$311.77	\$398.38	Bulk	C
66	\$82.80	\$130.87	\$188.63	\$265.62	\$330.97	\$421.48	Bulk	C
72	\$86.59	\$136.68	\$198.24	\$281.04	\$348.30	\$446.50	Bulk	C
For each additional foot of rod or fraction thereof, add the following to above prices for 72 inch lengths								
	\$6.13	\$10.44	\$16.78	\$24.33	\$32.28	\$40.06		C

**Size Range:** ¾" through 2½"

**Material:** Carbon steel

**Finish:** Plain or Galvanized\*

**Maximum Temperature:** 750° F

**Ordering:** Specify rod diameter, figure number, name, rod length and finish. Specify thread length if other than standard.

\*Galvanized pricing POA

Note: Rod sizes 1¼"-2½" POA

**278L** Welded Eye Rod, Left Hand Thread

**278L**

**Size Range:** ¾" through 2½"

**Material:** Carbon steel

**Finish:** Plain or Galvanized\*

**Maximum Temperature:** 750° F

**Ordering:** Specify rod diameter, figure number, name, rod length and finish. Specify thread length if other than standard.

\*Galvanized pricing POA



Add 25% to prices for Fig. 278 rods (with right hand threads) of applicable length and size.

**278X Linked Eye Rod, Welded 278X**

**Size Range:** 3/8" through 2 1/2"

**Service:** The use of linked eye rods in a hanger assembly allows universal movement of the piping without bending and possible fracture of a straight rod.

**Finish:** Plain or Galvanized\*

**Maximum Temperature:** 750° F

**Ordering:** Specify the size, length of each eye rod, figure number and finish.

**Example:**

- 7/8" Fig. 278X linked welded eye rod consisting of:
  - (L1) 7/8" Fig. 278 welded eye rod 1 ft. 2 1/2 in. long, center to end.
  - (L2) 7/8" Fig. 278 welded eye rod 1 ft. 2 1/2 in. long center to end.

\*Galvanized pricing POA



Prices below, covering labor only for linking a pair of eyes, are to be added to prices for two fig. 278 eye rods of desired lengths.

Rod Size - Inches						Std. Pack	Discount Schedule
3/8"	1/2"	5/8"	3/4"	7/8"	1"		
\$48.46	\$54.48	\$68.05	\$93.81	\$113.46	\$151.18	Bulk	C

Note: Rod sizes 1 1/4"-2 1/2" POA

**281 Wedge Type Concrete Insert 281**



**Size Range:** 1/4" through 7/8"

**Material:** Carbon steel body; malleable iron nut

**Finish:** Plain or Galvanized

**Service:** Upper attachment for suspending pipe or conduit from concrete ceiling.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 18), WW-H-171-E (Type 19) and MSS-SP-69 (Type 18). UL and ULC Listed, and FM Approved (Sizes 3/8" - 3/4").

**Ordering:** Specify figure number, name and size of nut.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
<b>Insert Only</b>					
—	\$7.95	\$13.38	Bulk	0.69	C
<b>Nut Only</b>					
3/8	\$2.42	\$3.21	25	0.13	C
1/2	\$2.77	\$3.89	25	0.17	C
5/8	\$3.33	\$4.63	25	0.20	C
3/4	\$3.97	\$5.44	25	0.17	C
7/8	\$6.02	\$8.40	25	0.24	C
<b>Complete</b>					
3/8	\$10.37	\$16.60	—	0.82	C
1/2	\$10.74	\$17.27	—	0.86	C
5/8	\$11.28	\$18.01	—	0.89	C
3/4	\$11.91	\$18.85	—	0.86	C
7/8	\$13.98	\$21.77	—	0.93	C

**282 Universal Concrete Insert 282**

**Size Range:** 3/8" through 7/8"

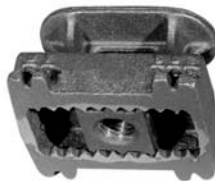
**Material:** Malleable iron body and nut

**Finish:** Plain or Galvanized

**Service:** Upper attachment for suspending pipe, shafting, motors and similar equipment from a concrete ceiling; especially suitable where rod sizes cannot be readily determined in advance.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 18), WW-H-171-E (Type 18) and MSS-SP-69 (Type 18). UL and ULC Listed, and FM Approved.

**Ordering:** Specify figure number, name, finish and size of nut.



	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
<b>Complete</b>	\$19.27	\$27.05	25	1.50	C
<b>Without Nut</b>	\$14.43	\$22.04	25	1.30	C
<b>Nut Only</b>	\$4.82	\$5.01	25	0.20	C

**284 Metal Deck Hanger 284**

**Size Range:** 3/8" through 3/4"  
**Material:** Carbon steel  
**Finish:** Plain  
**Service:** Recommended for suspending pipe or conduit in metal concrete deck forms for a variety of rod sizes. May be used with a rod coupling such as the Fig. 135 or 136 to allow for extended rod lengths.



**Ordering:** Specify Figure 284, design type (A, B, C) and bolt diameter. Refer to Anvil Pipe Hanger Catalog PH-2005, Page 76 for information. If your specific deck will not fit one of the design types and/or a different bolt size is required, specify leg height (H), opening (L) and bolt size.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
<b>Type A</b>					
3/8" Bolt	\$20.48		Bulk	1.33	C
1/2" Bolt	\$22.04		Bulk	1.43	C
5/8" Bolt	\$24.01		Bulk	1.64	C
3/4" Bolt	\$26.75		Bulk	1.92	C
<b>Type B</b>					
3/8" Bolt	\$23.50		Bulk	2.23	C
1/2" Bolt	\$25.17		Bulk	2.33	C
5/8" Bolt	\$27.14		Bulk	2.54	C
3/4" Bolt	\$29.77		Bulk	2.82	C
<b>Type C</b>					
3/8" Bolt	\$26.75		Bulk	3.10	C
1/2" Bolt	\$28.45		Bulk	3.20	C
5/8" Bolt	\$30.42		Bulk	3.41	C
3/4" Bolt	\$33.02		Bulk	3.69	C

**285 Light Weight Concrete Insert 285**

**Size Range:** 1/4" through 5/8"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized  
**Service:** Upper attachment for suspending pipe or conduit from concrete ceiling.



**Approvals:** Complies with Federal Specification A-A-1192A (Type 18), WW-H-171-E (Type 18) and MSS-SP-69 (Type 19).  
 UL and ULC Listed, and FM Approved (Sizes 3/8" - 5/8").

**Ordering:** Specify figure number, name, finish and size of nut.

	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
<b>Complete</b>	\$6.94	\$12.81	25	0.48	C
<b>Without Nut</b>	\$5.35	\$9.98	25	0.41	C
<b>Nut Only</b>	\$1.58	\$2.82	25	0.07	C

**286 Iron Cross Design Heavy Duty Concrete Insert (Formerly Fig. 283) 286**

**Size Range:** 3/4" through 1 1/2"  
**Material:** Stainless steel body, fiberglass bars, polypropylene disc  
**Service:** Upper attachment for suspending pipe or equipment from concrete ceiling.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 18), WW-H-171-E (Type 18) and MSS-SP-69 (Type 18).  
**Ordering:** Specify figure number, name and rod size.



Size	Price Each	Discount Schedule
3/4 - 1 1/2	\$676.67	C

**290 Weldless Eye Nut, Right Hand Thread 290**  
**290L Weldless Eye Nut, Left Hand Thread 290L**

**Size Range:** 3/8" through 2 1/2"  
**Material:** Forged steel  
**Finish:** Plain or Galvanized  
**Service:** For use on high temperature piping installations.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 17), WW-H-171-E (Type 17) and MSS-SP-69 (Type 17).  
**Ordering:** Specify rod size, figure number, name and finish. If other than standard combination of eye nut number and rod size, specify eye nut number and special rod tapping size.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/8"	\$37.14	\$40.99	Bulk	0.63	C
1/2"	\$37.14	\$40.99	Bulk	0.63	C
5/8"	\$37.14	\$40.99	Bulk	0.62	C
3/4"	\$37.14	\$40.99	Bulk	0.60	C
7/8"	\$74.89	\$84.91	Bulk	1.70	C
1"	\$74.89	\$84.91	Bulk	1.70	C
1 1/4"	\$207.46	\$224.89	Bulk	3.60	D
1 1/2"	\$207.46	\$224.89	Bulk	3.50	D
1 3/4"	\$673.79	\$722.68	Bulk	16.40	D
2"	\$716.64	\$793.72	Bulk	15.90	D
2 1/4"	\$726.92	\$801.55	Bulk	15.40	D
2 1/2"	\$726.92	\$801.55	Bulk	14.90	D

**291 Clevis Pin with Cotters 291**



**Size Range:** ½" through 4"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized\*  
**Service:** For use with type C variable spring hanger, type C constant support (Fig. 81-H only), and fig. 66 welded beam attachment.  
**Ordering:** Specify pin diameter, figure number, name, finish and if cotter pins are required.  
 \*Galvanized pricing POA

Size	Price Each Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
½"	\$11.02	Bulk	0.12	D
⅝"	\$11.58	Bulk	0.18	D
¾"	\$13.72	Bulk	0.29	D
7⁄8"	\$19.61	Bulk	0.47	D
1"	\$25.36	Bulk	0.67	D
1 1⁄8"	\$59.24	Bulk	1.00	D
1 3⁄8"	\$79.04	Bulk	2.10	D
1 5⁄8"	\$131.74	Bulk	3.30	D
1 7⁄8"	\$158.11	Bulk	4.80	D
2 1⁄4"	\$210.78	Bulk	7.20	D
2 1⁄2"	\$261.23	Bulk	9.30	D
2 3⁄4"	\$366.58	Bulk	12.50	D
3"	\$550.96	Bulk	16.60	D
3 1⁄4"	\$603.63	Bulk	20.00	D
3 1⁄2"	\$682.69	Bulk	23.90	D
3 3⁄4"	\$919.76	Bulk	25.10	D
4"	\$1,022.90	Bulk	34.80	D

**292 Universal Forged Steel Beam Clamp with Weldless Eye Nut, Right Hand Thread 292**  
**292L Universal Forged Steel Beam Clamp with Weldless Eye Nut, Left Hand Thread 292L**

**Material:** Forged steel  
**Finish:** Plain or Galvanized  
**Service:** For suspension of heavy loads from beams with flange widths to 15" and flange thickness to 1.031.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 28 without links; Type 29 with links), WW-H-171-E (Type 28 without links; Type 29 with links) and MSS-SP-69 (Type 28 without links; Type 29 with links).  
**Ordering:** Specify clamp size, figure number, name, rod size and finish.



**Note:** The application of a load to a structural beam by means of a beam clamp produces a transverse stress, perpendicular to the axis of the beam, in the flange to which the load is applied.

Size	Price Each Plain	Galv.	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
No. 1	\$296.54	\$322.29	Bulk	3.90	C
2	\$425.11	\$468.42	Bulk	9.20	C
3*	\$668.81	\$748.80	Bulk	13.00	C
4	\$800.64	\$928.38	Bulk	21.70	C
5*	\$1,032.82	\$1,228.46	Bulk	33.90	C
6	\$1,141.58	\$1,287.03	Bulk	23.90	C
7*	\$1,281.58	\$1,491.64	Bulk	35.80	C
8	\$1,368.81	\$1,585.73	Bulk	36.80	C

\*Furnished with links

**295 Double Bolt Pipe Clamp 295**

**Size Range:** ¾" through 36"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Recommended for suspension of pipe requiring insulation.

**Maximum Temperature:** Plain 750° F, Galvanized 450° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 3) WW-H-171-E (Type 3) and MSS-SP-69 (Type 3).

**Ordering:** Specify pipe size, figure number, name and finish.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
¾"	\$38.79	\$52.23	Bulk	0.70	C
1"	\$38.79	\$52.23	Bulk	0.76	C
1¼"	\$38.79	\$52.23	Bulk	0.81	C
1½"	\$38.79	\$52.23	Bulk	2.30	C
2"	\$39.64	\$54.86	Bulk	2.60	C
2½"	\$41.18	\$58.62	Bulk	2.70	C
3"	\$44.15	\$63.43	Bulk	3.00	C
4"	\$80.53	\$128.11	Bulk	6.70	C
5"	\$87.76	\$140.32	Bulk	7.00	C
6"	\$135.71	\$227.73	Bulk	11.50	C
8"	\$153.22	\$253.43	Bulk	13.20	C
10"	\$207.52	\$349.23	Bulk	19.80	C
12"	\$240.69	\$392.28	Bulk	22.30	C
14"	\$503.94	\$789.75	Bulk	37.70	C
16"	\$574.40	\$866.25	Bulk	41.40	C
18"	\$611.71	\$955.33	Bulk	44.90	C
20"	\$825.35	\$1,209.51	Bulk	57.30	C
24"	\$1,206.89	\$1,809.72	Bulk	65.90	C
28"	\$2,067.04	\$3,015.28	Bulk	112.30	C
30"	\$3,292.01	\$3,977.31	Bulk	150.00	C
32"	\$4,294.07	\$4,915.86	Bulk	193.30	C
34"	\$4,458.09	\$6,546.23	Bulk	248.80	C
36"	\$5,000.07	\$7,200.59	Bulk	257.50	C

**295A Alloy Double Bolt Pipe Clamp 295A**

**Size Range:** 1½" through 24"

**Material:** Chrome molybdenum steel (ASTM A-387 Grade 22).

**Service:** Recommended for suspension of high temperature pipe requiring insulation.

**Maximum Temperature:** 1,050° F

**Approvals:** Complies with Federal Specification A-A-1192A (Type 3), WW-H-171-E (Type 3) and MSS-SP-69 (Type 3).

**Ordering:** Specify pipe size, figure number and name.

**Note:** Galvanizing is not recommended for alloy products.



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
1½"	\$304.24		Bulk	2.30	D
2"	\$310.75		Bulk	2.60	D
2½"	\$336.71		Bulk	2.70	D
3"	\$362.82		Bulk	3.00	D
4"	\$469.17		Bulk	6.70	D
5"	\$594.01		Bulk	7.00	D
6"	\$644.73		Bulk	11.50	D
8"	\$775.56		Bulk	13.20	D
10"	\$995.32		Bulk	19.80	D
12"	\$1,959.83		Bulk	22.30	D
14"	\$3,408.62		Bulk	37.70	D
16"	\$3,979.91		Bulk	41.40	D
18"	\$4,053.55		Bulk	44.90	D
20"	\$5,601.30		Bulk	57.30	D
24"	\$5,675.42		Bulk	65.90	D

**295H Heavy Duty Double Bolt Pipe Clamp 295H**

**Size Range:** 6" through 36"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized\*  
**Service:** Recommended for suspension of pipe requiring insulation within the limitation of temperature and loads shown below.  
**Maximum Temperature:** Plain 750° F, Galvanized 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 3), WW-H-171-E (Type 3) and MSS-SP-69 (Type 3).  
**Ordering:** Specify pipe size, figure number, name and finish.  
 \*Galvanized pricing POA



Size	Price Each Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
6"	\$241.05	Bulk	12.00	C
8"	\$272.70	Bulk	18.50	C
10"	\$442.51	Bulk	30.30	C
12"	\$777.84	Bulk	42.00	C
14"	\$1,012.64	Bulk	60.00	D
16"	\$1,436.64	Bulk	80.00	D
18"	\$2,149.88	Bulk	115.00	D
20"	\$2,507.53	Bulk	140.00	D
24"	\$2,676.37	Bulk	190.00	D
28"	\$6,722.00	Bulk	354.00	D
30"	\$7,347.18	Bulk	406.00	D
32"	\$9,390.56	Bulk	555.00	D
34"	\$10,000.42	Bulk	604.00	D
36"	\$12,248.81	Bulk	678.00	D

<b>296</b>	<b>Anvil Vibration Control and Sway Brace</b>	<b>296</b>
<b>C-296</b>	<b>Corrosion Resistant</b>	<b>C-296</b>
<b>297</b>	<b>Assembly-Short</b>	<b>297</b>
<b>C-297</b>	<b>Corrosion Resistant</b>	<b>C-297</b>
<b>298</b>	<b>Assembly-Short</b>	<b>298</b>
<b>C-298</b>	<b>Corrosion Resistant</b>	<b>C-298</b>



For prices, contact  
 Anvil Engineered Pipe Supports  
 (North Kingstown, RI plant)  
 401-886-3025  
 For weights, see Anvil Pipe Hanger Catalog.  
 For further information, contact  
 Anvil Engineered Pipe Supports  
 (North Kingstown, RI plant)  
 401-886-3025

**Size Range:** Preloads from 50 to 1,800 pounds and maximum forces from 200 to 7,200 pounds.  
**Finish:** Standard finish: painted with semi gloss primer. Corrosion resistant: galvanized with coated coil.  
**Service:** Recommended for controlling vibration; absorbing shock loading; guiding or restraining the movement of pipe resulting from thermal expansion; bracing a pipe line against sway.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 55), WW-H-171E (Type 55) and MSS SP-69 (Type 50).  
**Ordering:** Specify figure, name and sway brace size. The Anvil Fig. 296 and Fig. 301 consist of the sway brace only. Available corrosion resistant as Fig. C-296 and Fig. C-301. For further information, refer to Anvil Pipe Hanger Catalog PH-2005, Pages 175-177.

**299 Forged Steel Clevis 299**



**Size Range:** 3/8" through 4"  
**Material:** Forged steel  
**Finish:** Plain or Galvanized  
**Service:** For use on high temperature piping installations.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 14), WW-H-171-E (Type 14) and MSS-SP-69 (Type 14).  
**Ordering:** Specify rod size, figure number, name and finish. If pin and cotter pins are required, specify "with pin". If other than standard combination of clevis number and rod size is required, specify clevis number, special rod tapping size, pin size, grip.

Size	Price Each without pin & cotters		Price Each with pin & cotters		Std. Pack	Wt. (approx.) Lbs. Each		Discount Schedule
	Plain	Galv.	Plain	Galv.		without pin & cotters	with pin & cotters	
3/8"	\$86.55	\$96.80	\$97.85	\$109.82	Bulk	0.90	1.00	C
1/2"	\$86.55	\$96.80	\$97.85	\$109.82	Bulk	0.70	0.90	C
5/8"	\$86.55	\$96.80	\$97.85	\$109.82	Bulk	0.70	0.90	C
3/4"	\$141.08	\$156.36	\$157.09	\$177.30	Bulk	2.50	3.00	C
7/8"	\$141.08	\$156.36	\$157.09	\$177.30	Bulk	2.50	3.40	C
1"	\$238.81	\$263.44	\$278.82	\$309.69	Bulk	4.00	5.10	C
1 1/4"	\$257.19	\$275.61	\$300.02	\$326.78	Bulk	3.80	5.50	D
1 1/2"	\$437.17	\$466.33	\$574.30	\$615.55	Bulk	6.00	8.50	D
1 3/4"	\$497.22		\$780.03		Bulk	8.00	12.90	D
2"	\$896.48		\$1,180.09		Bulk	16.00	23.30	D
2 1/4"	\$1,248.28		\$1,858.31		Bulk	26.00	35.10	D
2 1/2"	\$1,423.27		\$1,915.50		Bulk	25.50	36.00	D
2 3/4"	\$1,793.32		\$2,387.05		Bulk	36.00	50.00	D
3"	\$2,259.59		\$2,909.74		Bulk	35.00	51.50	D
3 1/4"	\$3,358.61		\$4,070.48		Bulk	90.00	116.00	D
3 1/2"	\$3,587.32		\$4,366.84		Bulk	88.00	118.00	D
3 3/4"	\$4,520.03		\$5,373.59		Bulk	86.00	120.00	D
4"	\$5,695.24		\$6,629.91		Bulk	84.00	122.00	D

**300 Adjustable Clevis for Insulated Lines 300**

**Size Range:** 3/4" through 12"  
**Material:** Carbon steel  
**Finish:** Plain, Galvanized or Epoxy coated\*  
**Service:** Recommended for suspension of insulated stationary pipe lines.  
**Maximum Temperature:** Plain 650° F, Galvanized and Epoxy 450° F  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 1), WW-H-171-E (Type 1) and MSS-SP-69 (Type 1).  
**Ordering:** Specify pipe size, figure number, name and finish.  
 \*Epoxy coated pricing POA



Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.			
3/4"	\$18.17	\$20.83	Bulk	0.51	C
1"	\$18.38	\$21.69	Bulk	0.58	C
1 1/4"	\$18.38	\$22.09	Bulk	0.64	C
1 1/2"	\$20.65	\$24.82	Bulk	0.72	C
2"	\$24.44	\$29.36	Bulk	1.90	C
2 1/2"	\$28.36	\$38.76	Bulk	0.85	C
3"	\$30.93	\$41.94	Bulk	2.00	C
4"	\$40.73	\$54.54	Bulk	2.50	C
5"	\$51.76	\$68.31	Bulk	3.00	C
6"	\$66.90	\$85.83	Bulk	3.40	C
8"	\$110.37	\$147.38	Bulk	6.70	C
10"	\$163.11	\$223.43	Bulk	11.00	C
12"	\$182.91	\$258.23	Bulk	13.80	C

**296 to 303 Anvil Vibration Control Sway Brace**  
**C-296 to C-303 Corrosion Resistant**

**296 to 303**  
**C-296 to C-303**



**Size Range:** Preloads from 50 to 1,800 pounds and maximum forces from 200 to 7,200 pounds.

**Finish:** Standard finish: painted with semi gloss primer. Corrosion resistant: galvanized with coated coil.

**Service:** Recommended for controlling vibration; absorbing shock loading; guiding or restraining the movement of pipe resulting from thermal expansion; bracing a pipe line against sway.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 55), WW-H-171E (Type 55) and MSS SP-69 (Type 50).

**Ordering:** Specify figure, name and sway brace size. The Anvil Fig. 296 and Fig. 301 consist of the sway brace only. Available corrosion resistant as Fig. C-296 and Fig. C-301. For further information, refer to Anvil Pipe Hanger Catalog PH-2005, Pages 175-177.

For prices, contact  
**Anvil Engineered Pipe Supports**  
**(North Kingstown, RI plant)**  
**401-886-3025**

For weights, see Anvil Pipe Hanger Catalog.  
 For further information, contact  
**Anvil Engineered Pipe Supports**  
**(North Kingstown, RI plant)**  
**401-886-3025**

**312 Tapered Pin**

**312**

**Size Range:** 3/8" through 2 1/2"

**Service:** Used as a replacement to standard rear bracket load pin to facilitate easy removal at time of rebuild or testing. May be supplied with new orders, when specified.

**How to size:** Select size consistent with load pin diameter for Fig. 200/201 or Fig. 306/307.

**Ordering:** Specify figure number, nominal pin size and name.



For prices, contact  
**Anvil Engineered Pipe Supports**  
**(North Kingstown, RI plant)**  
**401-886-3025**

For weights, see Anvil Pipe Hanger Catalog.  
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**Anvil Engineered Pipe Supports**  
**(North Kingstown, RI plant)**  
**401-886-3025**

**395 Ceiling Plate**

**395**



**Size Range:** 1/2" through 8"

**Material:** Cast iron

**Finish:** Plain or Galvanized

**Service:** Gives finished appearance where pipe enters ceiling.

**Ordering:** Specify pipe size, figure number, name and finish.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each		Discount Schedule
	Plain	Galv.		Plain		
1/2"	\$8.36	\$11.14	Bulk	0.21	C	
3/4"	\$12.85	\$18.32	Bulk	0.40	C	
1"	\$14.56	\$19.68	Bulk	0.41	C	
1 1/4"	\$15.04	\$20.53	Bulk	0.51	C	
1 1/2"	\$16.58	\$22.20	Bulk	0.55	C	
2"	\$21.22	\$29.95	Bulk	0.67	C	
2 1/2"	\$25.21	\$34.97	Bulk	0.93	C	
3"	\$28.07	\$39.63	Bulk	1.10	C	
3 1/2"	\$30.62	\$43.81	Bulk	1.20	C	
4"	\$38.07	\$53.10	Bulk	1.40	C	
5"	\$58.74	\$83.42	Bulk	2.50	C	
6"	\$77.75	\$110.26	Bulk	3.10	C	
8"	\$97.45	\$133.44	Bulk	3.30	C	

**257, 257A Figure 257 and Fig. 436 PTFE Slide Assemblies  
436, 436A (See Illustrations on Following Page)**

**257, 257A  
436, 436A**

**Size Range:** All sizes within maximum load rating.

**Material:** Carbon steel tee, PTFE bonded slide plates and carbon steel base.

**Finish:** Plain, Painted or Galvanized

**Service:** For the support of piping where horizontal movement resulting from expansion and contraction takes place and where a low coefficient of friction is desired.

**Approvals:** Complies with Federal Specification A-A-1192A (Type35) and MSS-SP-69 (Type 35).

**Maximum Load:** As indicated at 70° F see Anvil Pipe Hanger Catalog PH-2005, Page 124 for rating factor at higher temperatures.

**Maximum Temperature:** 750° F

**Temperature Range at PTFE:** -20° F to 400° F

**Ordering:** Specify figure number, type, name, finish and any other option desired.

**Note:** In the PH-92 and PH-92R Catalogs:  
The Fig. 257 & 436 (slide "T" section only) formerly referred to as Fig. 280 & 435  
The Fig. 257 & 436 (slide base plate) formerly referred to as Fig. 438 (slide base plate)

**Price adder for end plates for fig. 257/436 slide and 257A/436A structural tee. Price includes plates and welding. If Fig. 212 pipe clamps are required, see price adder page 49.**

Type	Price Each		Price Each		Discount Schedule
	Plain	Galv.	Plain	Galv.	
	Fig. 257	Fig. 257	Fig. 257A	Fig. 257A	
	Fig. 436	Fig. 436	Fig. 436A	Fig. 436A	
1	\$522.93	\$595.86	\$121.39	\$156.74	C
2	\$566.41	\$663.11	\$121.39	\$156.74	C
3	\$670.57	\$774.47	\$121.39	\$156.74	C
4	\$523.06	\$631.67	\$121.39	\$156.74	C
5	\$574.56	\$676.96	\$121.39	\$156.74	C
6	\$733.03	\$848.18	\$121.39	\$156.74	C

Pipe Size	Price Adder for End Plates		Wt. (approx.)
	Plain	Galv.	
2"	\$133.52	\$137.14	0.72
2½"	\$133.52	\$137.14	0.71
3"	\$136.84	\$141.83	0.96
3½"	\$141.80	\$147.41	1.10
4"	\$143.31	\$148.87	1.10
5"	\$158.26	\$165.90	1.50
6"	\$163.12	\$171.20	1.60
8"	\$169.79	\$178.88	1.80
10"	\$192.81	\$203.52	2.10
12"	\$212.58	\$225.49	2.50
14"	\$225.73	\$239.05	2.60
16"	\$247.14	\$261.92	2.90
18"	\$299.87	\$319.37	3.80
20"	\$318.03	\$337.93	3.90
24"	\$342.68	\$365.76	4.50

Type	Weight (approx.) Lbs. Each	
	Fig. 257 Welded Base	Fig. 257 Bolted Base
1	11.93	15.25
2	16.10	16.10
3	16.95	16.95
4	12.47	18.36
5	18.81	19.21
6	19.66	20.06
	Fig. 436 Welded Base	Fig. 436 Bolted Base
1	15.42	18.74
2	19.59	19.59
3	20.44	20.44
4	15.97	21.85
5	22.30	22.70
6	23.15	23.55
	Fig. 257/436 Tee	
	7.00	

257, 436 Figure 257 and Fig. 436 PTFE Slide Assemblies

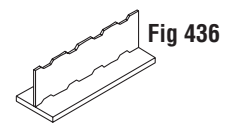
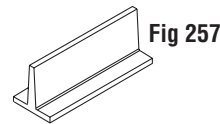
257, 436

Notes:

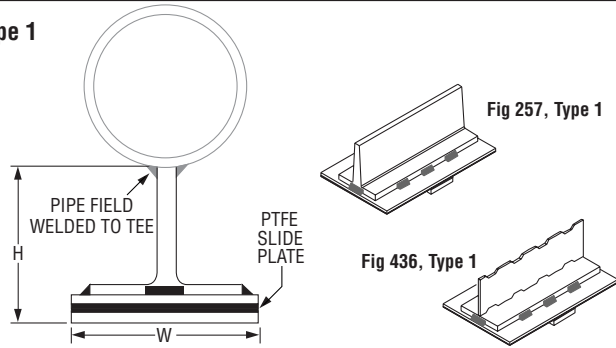
- Types 1, 2, and 3 provide for longitudinal movement only.
- Types 4, 5, and 6 provide for both longitudinal and transverse movement of piping.

Structural Tee

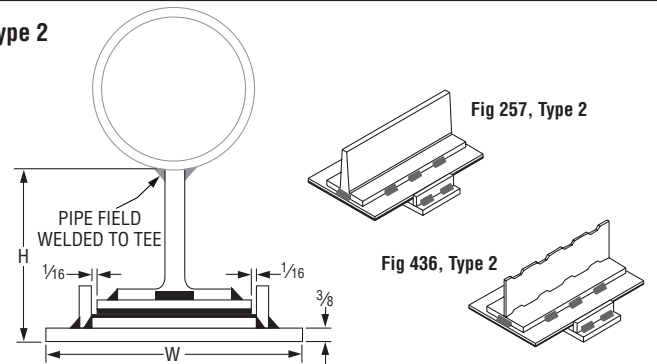
Fabricated Tee



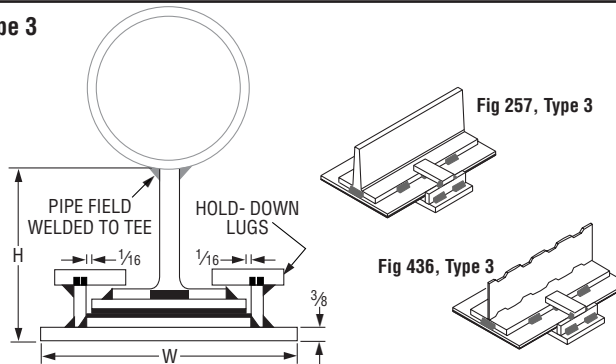
Type 1



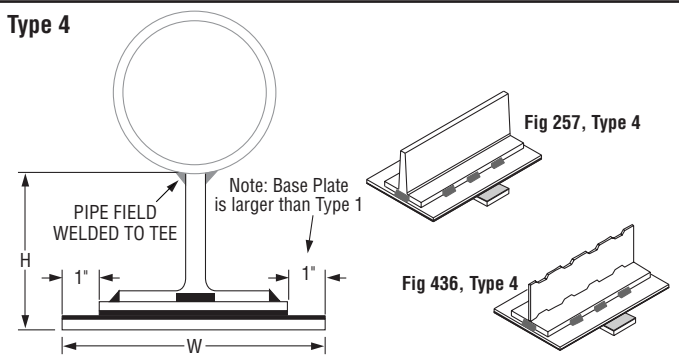
Type 2



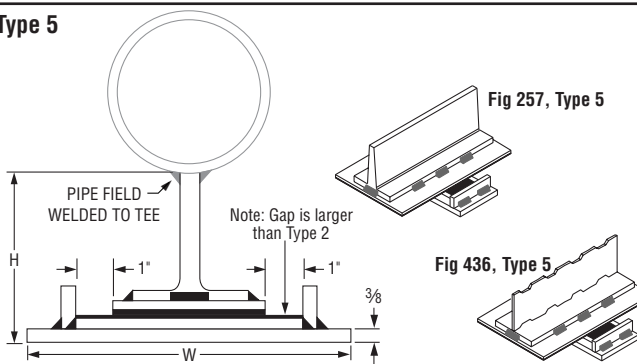
Type 3



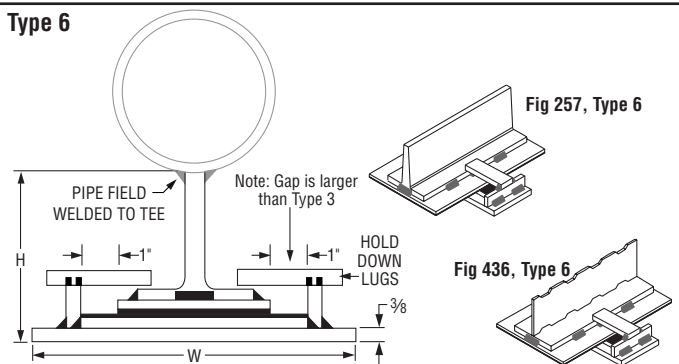
Type 4



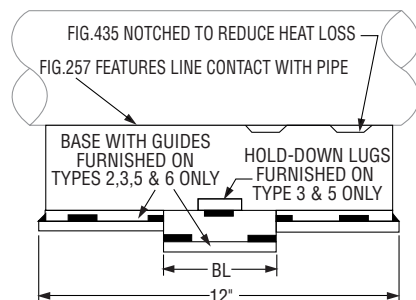
Type 5



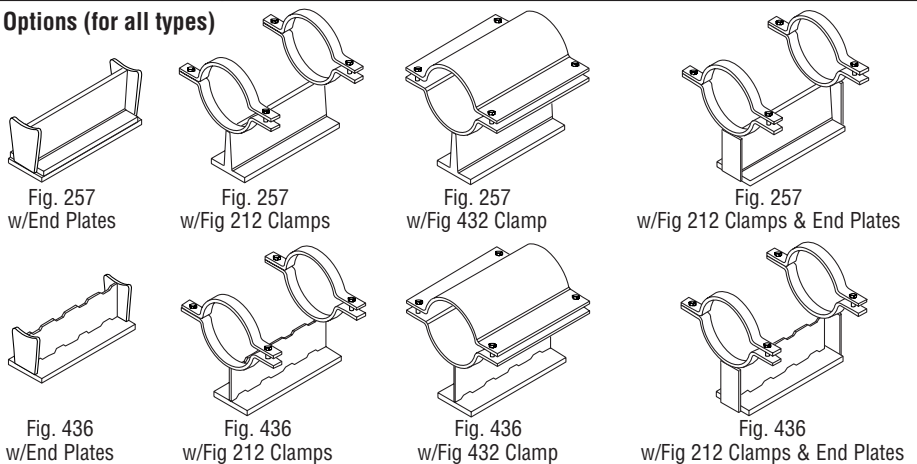
Type 6



Side View, All Types



Options (for all types)



**439 Structural "H" Slide Assembly, Complete (See Illustrations on Following Page)**

**439**

**439A**

**439A**

**Size Range:** 6" through 36"

**Material:** Carbon steel "H" section, PTFE bonded slide plates and carbon steel base.

**Finish:** Plain, Painted or Galvanized

**Service:** A heavy duty slide support where horizontal movement resulting from expansion and contraction takes place and where a low coefficient of friction is desired.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 35) and MSS-SP-69 (Type 35)

**Maximum Load:** As indicated at 70° F see Anvil Pipe Hanger Catalog PH-2005, Page 124 for rating factor at higher temperatures.

**Maximum Temperature:** 750° F

**Temperature Range at PTFE:** -20° F to 400° F

**Ordering:** Specify figure number, type, name, finish and any other option desired.

**Features:**

- No lubrication required.
- Allows up to 4" of insulation.
- Allows up to 10" travel standard.
- Weld in place design.

**Available Options:**

- Increased travels.
- Increased "H" Section heights.
- Clamps, Fig. 212 or Fig. 432.
- Base plate with mounting holes

**Notes:** Types 1, 2, and 3 provide for longitudinal movement only. Types 4 and 5 provide for both longitudinal and transverse movement of piping.

**Fig. 439 — Plain Price Each by Pipe Size**

Type	6-8"	10-12"	14-16"	18-20"	24"	30"	36"	Discount Schedule
1	\$582.15	\$768.00	\$825.48	\$850.21	\$1,128.30	\$1,247.77	\$1,259.39	C
2	\$664.84	\$782.98	\$868.37	\$922.71	\$1,019.67	\$1,338.80	\$1,404.08	C
3	\$674.34	\$807.59	\$894.55	\$952.31	\$1,182.51	\$1,373.27	\$1,441.69	C
4	\$667.74	\$768.00	\$825.47	\$939.17	\$1,130.75	\$1,228.82	\$1,300.92	C
5	\$682.64	\$810.88	\$897.96	\$952.31	\$1,238.41	\$1,373.27	—	C

**Fig. 439A — Plain Price Each by Pipe Size**

	\$57.66	\$62.71	\$67.65	\$72.51	\$75.85	\$103.93	\$122.00	C
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**Fig. 439 — Galvanized Price Each by Pipe Size**

Type	6-8"	10-12"	14-16"	18-20"	24"	30"	36"	Discount Schedule
1	\$692.85	\$912.13	\$988.47	\$1,037.18	\$1,364.60	\$1,521.08	\$1,575.40	C
2	\$812.60	\$978.52	\$1,089.58	\$1,175.79	\$1,324.74	\$1,776.45	—	C
3	\$843.18	\$988.42	\$1,129.45	\$1,219.00	\$1,514.81	\$1,838.76	—	C
4	\$783.76	\$914.16	\$991.08	\$1,129.92	\$1,369.18	\$1,523.42	—	C
5	\$850.05	\$1,015.27	\$1,129.68	\$1,214.29	\$1,621.92	\$1,825.20	—	C

**Fig. 439A — Galvanized Price Each by Pipe Size**

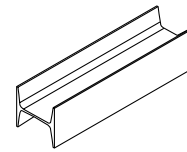
	\$126.47	\$131.67	\$136.64	\$152.04	\$160.76	\$220.48	—	C
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**Note:** See catalog for weight information

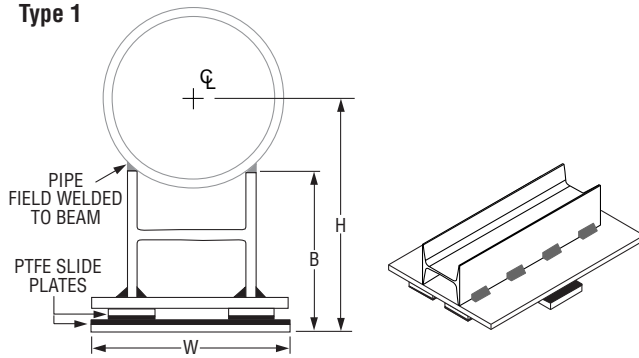
**Notes:**

- Types 1, 2, and 3 provide for longitudinal movement only.
- Types 4 and 5 provide for both longitudinal and transverse movement of piping.

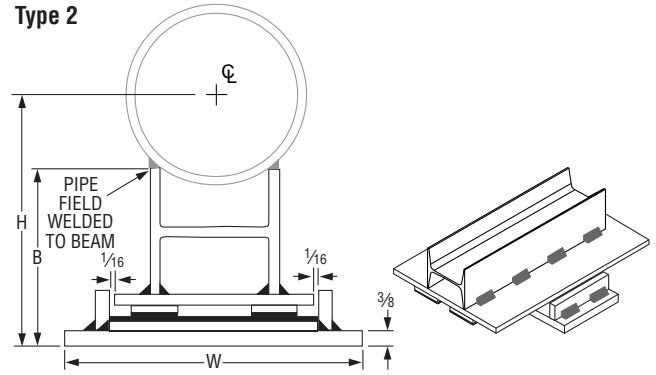
**"H" Section Only**



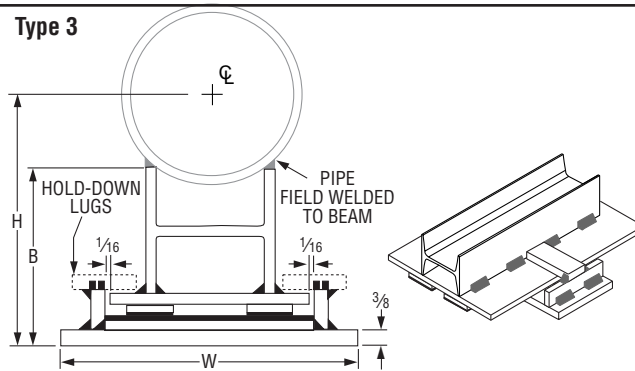
**Type 1**



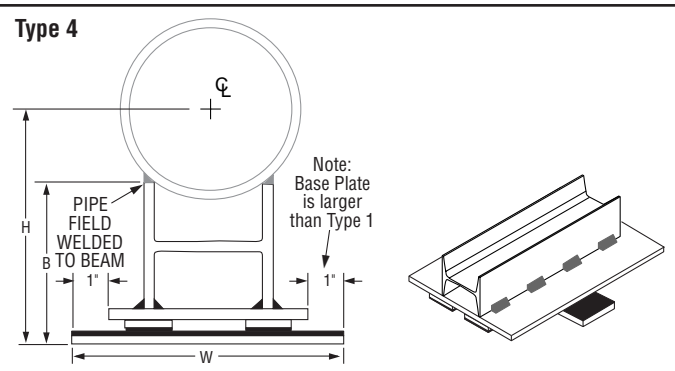
**Type 2**



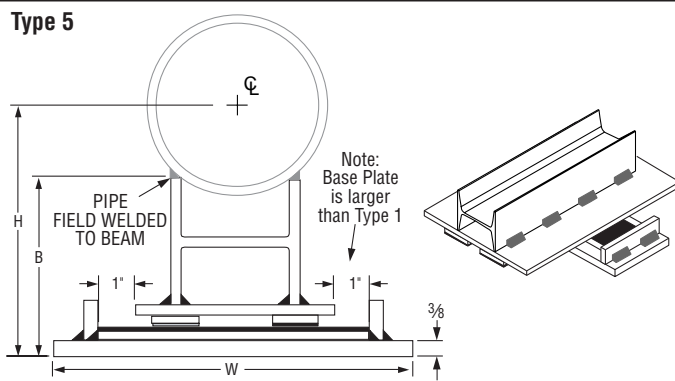
**Type 3**



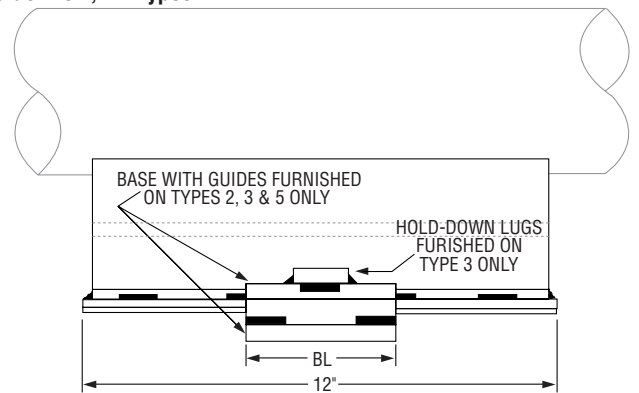
**Type 4**



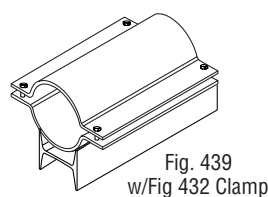
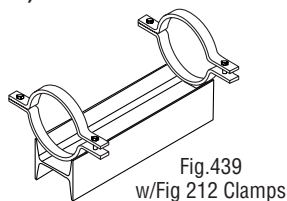
**Type 5**



**Side View, All Types**



**Options (for all types)**



**432 Special Pipe Clamp for Slides/Structural Tees 432**

**Size Range:** 2" through 24"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Maximum Temperature:** Plain 750° F, Galvanized 450° F for carbon steel pipe only

**Service:** Used with and where pipe slides cannot be welded directly to pipe or copper tube. When used with fiberglass, plastic, or aluminum pipe, a thin protective liner should be inserted between the pipe and the clamp. Clamp is designed for use with Figure 257 and Figures 436 and 439 slides and tees.

**Ordering:** Specify figure number, pipe size, name and finish.



Size	Price Each		Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.		
2"	\$196.59	\$209.17	2.00	C
2½"	\$196.59	\$213.67	3.00	C
3"	\$196.59	\$213.67	3.00	C
3½"	\$196.59	\$218.19	4.00	C
4"	\$196.59	\$218.19	4.00	C
5"	\$208.70	\$235.01	5.00	C
6"	\$232.93	\$291.26	12.00	C
8"	\$441.62	\$517.26	15.00	C
10"	\$478.02	\$567.84	18.00	C
12"	\$502.23	\$606.02	21.00	C
14"	\$514.35	\$708.52	41.00	C
16"	\$526.47	\$743.39	46.00	C
18"	\$550.74	\$795.13	52.00	C
20"	\$574.95	\$842.34	57.00	C
24"	\$623.47	\$936.78	67.00	C

**212 Adder for Medium Pipe Clamps 212**



**Size Range:** 2" through 30"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Maximum Temperature:** Plain 750° F, Galvanized 450° F

**Service:** Pipe clamp for figure numbers 257, 436, and 439 slides and tees.

**Ordering:** Specify pipe size, figure number, name and finish.

Price includes 2 clamps and welding. For painted finish and galvanized finish, see pricing on page 2.

Size	Price Each Per Pair		Std. Pack	Wt. (approx.) Lbs. Per Pair	Discount Schedule
	Plain	Galv.			
2"	\$56.11	\$67.55	Bulk	2.20	C
2½"	\$57.77	\$70.27	Bulk	2.40	C
3"	\$59.33	\$73.92	Bulk	2.80	C
3½"	\$80.15	\$100.60	Bulk	3.00	C
4"	\$80.15	\$104.13	Bulk	4.60	C
5"	\$118.67	\$145.75	Bulk	5.20	C
6"	\$126.64	\$182.88	Bulk	10.80	C
8"	\$146.07	\$210.35	Bulk	13.00	C
10"	\$254.85	\$396.46	Bulk	27.20	C
12"	\$282.06	\$440.34	Bulk	30.40	C
14"	\$435.90	\$649.37	Bulk	41.00	C
16"	\$463.11	\$689.08	Bulk	44.60	C
18"	\$639.36	\$550.24	Bulk	63.20	C
20"	\$684.18	\$1,056.98	Bulk	71.60	C
24"	\$1,134.44	\$1,687.40	Bulk	106.20	C
30"	\$1,895.52	\$3,081.66	Bulk	227.80	C

**590 Adjustable Clevis for Ductile Iron Pipe 590**

**Size Range:** 4" through 24" ductile or cast iron pipe

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Recommended for the suspension of ductile iron or cast iron pipe.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 1), WW-H-171-E (Type 1) and MSS-SP-69 (Type 1).

**Ordering:** Specify pipe size, figure number, name and finish.



Size	Price Each		Wt. (approx.) Lbs. Each	Discount Schedule
	Plain	Galv.		
4"	\$35.97	\$42.97	1.64	C
6"	\$50.64	\$65.46	4.26	C
8"	\$68.33	\$91.99	6.70	C
10"	\$98.08	\$137.19	9.73	C
12"	\$141.72	\$193.52	13.64	C
14"	\$211.73	\$273.86	16.04	C
16"	\$282.01	\$372.90	24.52	C
18"	\$344.94	\$450.06	27.45	C
20"	\$527.10	\$701.60	46.24	C
24"	\$744.41	\$1,026.31	57.10	C

**595 Socket Clamp for Ductile Iron or Cast Iron Pipe** **595**  
**594 Socket Clamp Washer** **594**



Size	Fig. 594 Plain	Fig. 595 Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule	
				Fig. 594	Fig. 595	
4"	\$12.95	\$118.95	Bulk	1.10	12.80	C
6"	\$12.95	\$127.93	Bulk	1.10	14.60	C
8"	\$12.95	\$248.01	Bulk	1.10	23.60	C
10"	\$18.41	\$280.03	Bulk	1.70	29.30	C
12"	\$18.41	\$413.69	Bulk	1.70	40.30	C
14"	\$32.13	\$651.97	Bulk	2.70	53.90	C
16"	\$32.13	\$881.27	Bulk	2.70	76.50	C
18"	\$32.13	\$1,050.28	Bulk	4.30	94.30	C
20"	\$32.13	\$1,561.00	Bulk	4.30	109.80	C
24"	\$47.86	\$2,157.65	Bulk	5.80	148.60	C

**Size Range:** 4" through 24"

**Material:** Two carbon steel half bands and four bolts and nuts.

**Finish:** Plain (Galvanized POA)

**Service:** Clamps ductile or cast iron mechanical joint piping or mechanical joint or socket joint fittings together to prevent separation or distortion of pipe line under excessive water pressure.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 8), and MSS-SP-69 (Type 8). Complies with the requirements of the National Fire Protection Association Standard NFPA-24 for Outside Protection.

**Ordering:** Specify pipe size, figure number, name and finish.

**Socket clamp washer:** Two cast iron washers, Fig. 594, are used with each socket clamp and these must be ordered separately.

**Ordering:** Specify washer size, figure number, name and finish.

**600 Socket Clamp for Ductile Iron or Cast Iron Pipe** **600**  
**599 Socket Clamp Washer** **599**



Size	Fig. 599 Plain	Fig. 600 Plain	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule	
				Fig. 599	Fig. 600	
3"	\$12.95	\$69.75	Bulk	1.20	5.77	C
4"	\$12.95	\$117.11	Bulk	1.20	11.00	C
6"	\$12.95	\$123.50	Bulk	1.20	12.70	C
8"	\$12.95	\$136.90	Bulk	1.20	14.50	C
10"	\$12.95	\$148.49	Bulk	1.20	16.30	C
12"	\$12.95	\$182.53	Bulk	1.20	18.30	C
14"	\$20.38	\$641.32	Bulk	2.70	48.70	C
16"	\$20.38	\$865.06	Bulk	2.70	69.20	C
18"	\$29.35	\$1,031.87	Bulk	4.50	82.00	C
20"	\$29.35	\$1,535.79	Bulk	4.50	97.50	C
24"	\$43.78	\$2,122.32	Bulk	6.80	132.00	C

**Size Range:** 3" through 24" pipe

**Material:** Two carbon steel halfbands and two bolts and nuts.

**Finish:** Plain (Galvanized POA)

**Service:** Clamps joints of socket fittings together to prevent distortion of pipe line under excessive water pressure.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 8) and MSS-SP-69 (Type 8).

**Ordering:** Specify pipe size, figure number, name and finish.

**Socket Clamp Washer:** Two cast iron washers, Fig. 599, are used with each socket clamp and these must be ordered separately.

**Ordering:** Specify washer size, figure number, name and finish.

**Hex Nuts American Standard Hex Nuts** **Hex Nuts**

**Size Range:**

- American Standard hexagon nuts - sizes 1/4 thru 1 1/2".
- American Standard heavy hexagon flat nuts - sizes 1 1/4 thru 3 3/4".

**Ordering:** Specify bolt or rod size and name.

Size	Price Each	Weight Lbs. Each	Discount Schedule	Size	Price Each	Weight Lbs. Each	Discount Schedule
1/4"	POA	0.01	C	1 3/4"	POA	1.50	C
3/8"	POA	0.02	C	2"	POA	2.20	C
1/2"	POA	0.04	C	2 1/4"	POA	4.30	C
5/8"	POA	0.07	C	2 1/2"	POA	5.90	C
3/4"	POA	0.12	C	2 3/4"	POA	8.00	C
7/8"	POA	0.19	C	3"	POA	10.10	C
1"	POA	0.28	C	3 1/4"	POA	12.80	C
1 1/8"	POA	0.40	C	3 1/2"	POA	16.00	C
1 1/4"	POA	0.54	C	3 3/4"	POA	19.70	C
1 1/2"	POA	0.94	C				

**CT-65 Light Weight Adjustable Clevis CT-65**



**Size Range:** ½" through 4"  
**Material:** Carbon steel  
**Finish:** Copper plated, also available in yellow dichromate and plastic coated.  
**Service:** Recommended for suspension of non-insulated, stationary copper tube.

Size	Price Each			Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Copper Plated	Yellow DI	Plastic Coated			
½"	\$4.36	\$4.36	\$18.47	100	0.09	A
¾"	\$4.81	\$4.81	\$19.95	25◆	0.10	A
1"	\$4.81	\$4.81	\$19.95	100	0.17	A
1¼"	\$5.15	\$5.15	\$22.16	25	0.18	A
1½"	\$5.36	\$5.36	\$23.00	100	0.21	A
2"	\$6.14	\$6.14	\$26.36	100	0.26	A
2½"	\$12.73	\$12.73	\$53.69	50	0.48	A
3"	\$13.21	\$13.21	\$56.74	50	0.55	A
3½"	\$13.21	\$13.21	\$56.74	10	0.94	A
4"	\$14.63	\$14.63	\$62.76	25	0.60	A

◆ Copper plated sold in box only.

**Approvals:** Complies with Federal Specification WW-H-171-E (Type 12).  
**Ordering:** Specify nominal tube size, figure number, name and finish

**CT-69 Adjustable Swivel Ring CT-69**

**Size Range:** ½" through 4"  
**Material:** Carbon steel  
**Finish:** Copper plated, also available in yellow dichromate.  
**Service:** Recommended for suspension of non-insulated stationary copper tube.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 10), WW-H-171-E (Type 10) and MSS-SP-69 (Type 10).



**Ordering:** Specify nominal tube size, figure number, name and finish.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Copper	Yellow DI			
½" - 1¼"	\$3.11	\$3.11	100◆	0.08	A
1½"	\$3.21	\$3.21	100◆	0.10	A
2"	\$3.30	\$3.30	100◆	0.11	A
2½"	\$8.83	\$8.83	50	0.20	A
3"	\$9.75	\$9.75	50	0.20	A
3½"	\$12.13	\$12.13	50	0.35	A
4"	\$13.21	\$13.21	50	0.30	A

◆ Copper sold in box only.

**CT-99 Adjustable Tubing Ring CT-99C Plastic Coated Adjustable Tubing Ring**

**Size Range:** ½" through 4"  
**Material:** Carbon steel ring and malleable iron adjusting nut.  
**Finish:** Copper plated; Fig. CT-99C band plastic coated  
**Service:** Fig. CT-99 – Recommended for suspension of non-insulated stationary copper tube.  
**Approvals:** Fig. CT-99 – Complies with Federal Specification A-A-1192A (Type 9) WW-H-171-E (Type 9), and MSS-SP-69 (Type 9).



**Ordering:** Specify nominal tube size, figure number, name.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Copper Plated	Plastic Coated Copper Plated			
½"	\$9.16	\$13.23	50	0.14	C
¾"	\$9.16	\$14.08	50	0.15	C
1"	\$9.16	\$15.26	35	0.15	C
1¼"	\$9.89	\$16.75	50	0.16	C
1½"	\$11.84	\$17.84	50	0.17	C
2"	\$13.43	\$19.62	50	0.17	C
2½"	\$21.29	\$29.24	15	0.33	C
3"	\$24.34	\$31.46	15	0.36	C
4"	\$32.33	POA	15	0.41	C

**CT-109 Split Tubing Ring (Ring Only) CT-109**

**Size Range:** ½" through 3"  
**Material:** Malleable iron  
**Finish:** Copper plated  
**Service:** The split tubing ring Fig. CT-109 is used for suspension of tubing on many installations where it is necessary to specify universally adaptable parts. Recommended for suspension of non-insulated stationary copper tube. May be used with rod socket Fig. 110R or turnbuckle adjuster Fig. 114



**Approvals:** Complies with Federal Specification A-A-1192A (Type 11), WW-H-171-E (Type 11) and MSS-SP-69 (Type 11).

**Ordering:** Specify nominal tube size, figure number, name.

Size	Price Each		Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Copper Plated				
½"	\$15.18		75	0.07	C
¾"	\$15.18		100	0.09	C
1"	\$15.18		75	0.12	C
1¼"	\$21.85		50	0.13	C
1½"	\$21.85		50	0.18	C
2"	\$28.90		50	0.24	C
2½"	\$64.87		65	0.35	C
3"	\$72.19		15	0.46	C

**CT-121 Copper Tubing Riser Clamp** **CT-121**

**Size Range:** ½" through 4"  
**Material:** Carbon steel  
**Finish:** Copper plated, also available in yellow dichromate, and plastic coated (Fig. CT-121C)



**Service:** Recommended for support and steadying of copper tube risers, either insulated or non-insulated. This product is not intended for use with hanger rods.

**Approvals:** Complies with Federal Specification A-A-1192A (Type 8), WW-H-171-E (Type 8) and MSS-SP-69 (Type 8).

**Service:** For support and steadying of copper tubing risers.

**Ordering:** Specify tube size, figure number, name.

Size	Price Each			Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
	Copper Plated	Yellow DI	Plastic Coated			
½"	\$9.83	\$9.83	\$32.76	25	0.52	A
¾"	\$10.35	\$10.35	\$29.85	25	0.56	A
1"	\$12.96	\$12.96	\$35.52	25	0.94	A
1¼"	\$12.96	\$12.96	\$50.54	25	0.98	A
1½"	\$17.43	\$17.43	\$44.33	25	1.50	A
2"	\$18.23	\$18.23	\$49.43	25	1.50	A
2½"	\$20.79	\$20.79	\$68.48	25	1.70	A
3"	\$24.08	\$24.08	\$77.27	25	1.80	A
3½"	\$29.70	\$29.70	\$91.73	25	1.90	A
4"	\$31.30	\$31.30	\$95.24	25	2.60	A

**CT-128R Ceiling Flange, Rod Threaded** **CT-128R**

**Size Range:** ¾" through ½"  
**Material:** Malleable iron  
**Finish:** Copper plated  
**Service:** Recommended for attachment to wood beams or ceiling.  
**Ordering:** Specify rod size, figure number, name.



Size	Price Each			Discount Schedule
	Copper Plated	Std. Pack	Wt. (approx.) Lbs. Each	
¾"	\$5.73	50◆	0.16	A
1"	\$7.69	25	0.16	A

◆ Copper plated sold in box only.

**CT-138R Imported - Extension Split Pipe Clamp (For Threaded Rod)** **CT-138R**

**Size Range:** ½" through 2"  
**Material:** Malleable iron  
**Finish:** Copper plated  
**Service:** Recommended for suspension of non-insulated stationary copper tube.  
**Approvals:** Complies with Federal Specification A-A-1192A (Type 12), WW-H-171-E (Type 25) and MSS-SP-69 (Type 12).  
**Ordering:** Specify nominal tube size, figure number, name.



Size	Price Each Copper	Std. Pack	Wt. (approx.) Lbs. Each	Discount Schedule
½"	\$5.85	100◆	0.10	A
¾"	\$6.42	100◆	0.12	A
1"	\$6.88	100	0.14	A
1¼"	\$7.34	100	0.18	A
1½"	\$8.95	100	0.22	A
2"	\$10.55	50◆	0.36	A

◆ Copper sold in box only.

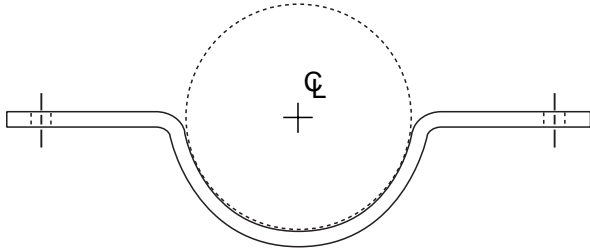
**CT-255 Copper Tubing Alignment Guide** **CT-255**

**Size Range:** 1" through 4"  
**Material:** Carbon steel  
**Finish:** Plain or Galvanized with copper plated finish on spider  
**Service:** For maintaining alignment of tubing through its axial expansion, and contraction cycles.  
**Maximum Temperature:** 400° F  
**How to size:** Refer to Anvil Pipe Hanger Catalog PH-2005, Page 20  
**Ordering:** Specify size number, tube size, insulation thickness, figure number, name and finish.  
**Caution:** Guides are designed to carry 20% of dead weight load.



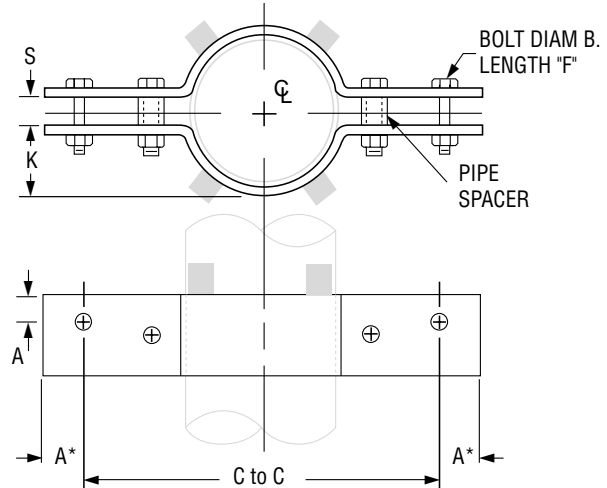
Size	Price Each Copper	Std. Pack	Discount Schedule
A	\$379.45	Bulk	C
B	\$421.61	Bulk	C
C	\$463.77	Bulk	C
D	\$516.47	Bulk	C

**Fig. 38SD Half Clamp**



This product is a special design per customer requirements. Contact Anvil Intl. for further information and how to order.

**Fig. 40SD Riser Clamp**



**MATERIAL:** Carbon steel chrome molybdenum or stainless steel.

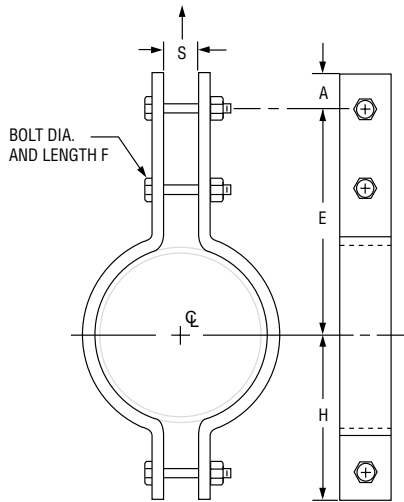
**FINISH:** Plain or Galvanized

**MAXIMUM TEMPERATURE:** As required.

**ORDERING:** Specify figure number 40SD, riser clamp special design, material, exact pipe size, load, operating temperature, insulation thickness, C-C dimension, rod diameter, finish and if connected to a spring or rigid connection.

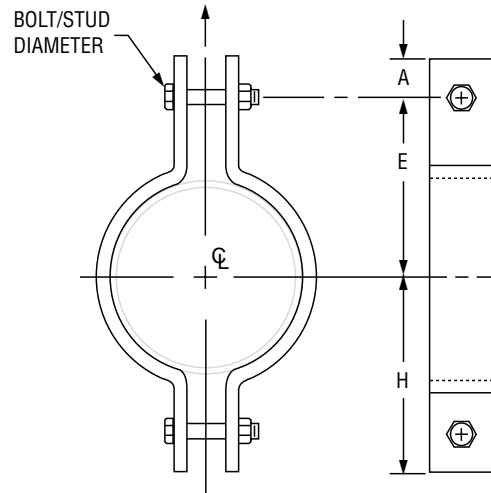
**SERVICE:** Riser clamps are used for the support of vertical piping. Load is carried by shear lugs which are welded to the pipe. Shear lugs not provided.

**Fig. 41SD Non-Standard Three Bolt Pipe Clamp**



**ORDERING:** Specify Fig. 41SD double bolt pipe clamp, material specification, pipe size, load, operating temperature, insulation thickness and finish. Alloy clamps, unless otherwise specified, will be furnished with alloy studs made from ASTM A-193-B7 stud stock and ASTM A-194-Gr. 2H hex nuts.

**Fig. 42SD Non-Standard Two Bolt Pipe Clamp**

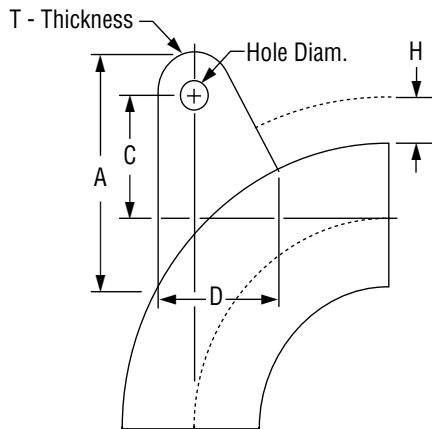


**ORDERING:** Specify Fig. 42SD pipe clamp, material specification, pipe size, load, temperature and finish.

Alloy clamps, unless otherwise specified, will be furnished with alloy studs made from ASTM A-193-B7 stud stock and ASTM A-194-Gr. 2H hex nuts.

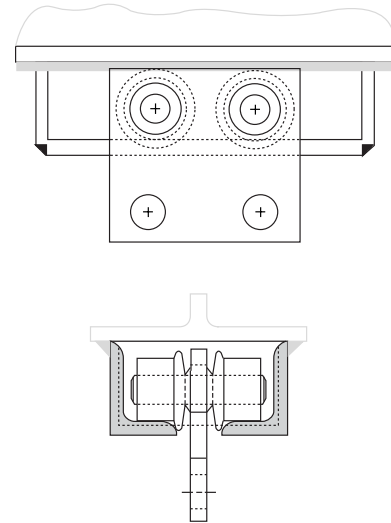
For further information, contact Anvil Engineered Pipe Supports (North Kingstown, RI plant) 401-886-3025

**Fig. 53SD Welding Lug for L.R. Elbow**



This product is a special design per customer requirements.  
Contact Anvil Intl. for further information and how to order.

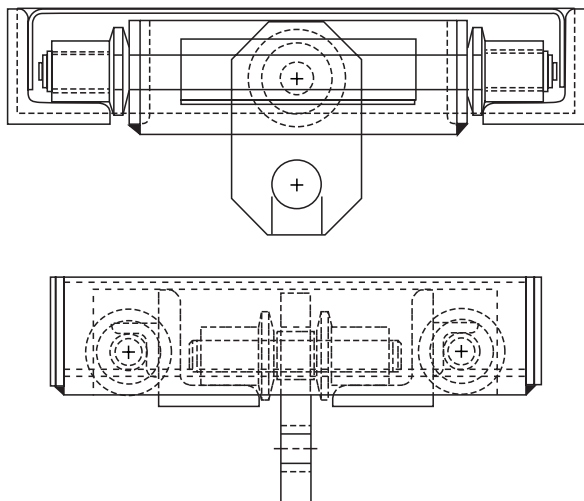
**Fig. 71SD Double Roll Horizontal Traveler**



This product is a special design per customer requirements.  
Contact Anvil Intl. for further information and how to order.

The Anvil Fig. 71 horizontal traveler facilitates the supporting of piping systems subject to linear horizontal movements where head room is limited. Designed for use with Anvil Variable Spring Hangers or Constant Supports it can also be used in conjunction with a rigid type hanger assembly.

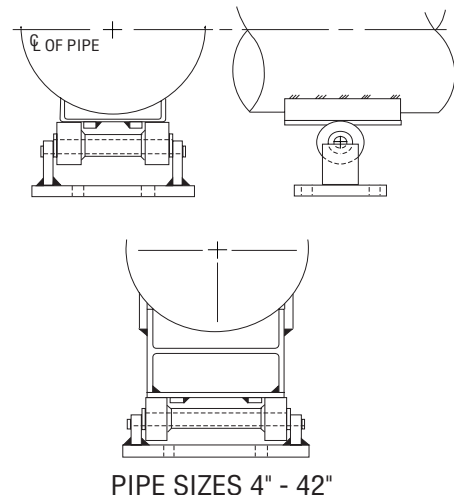
**Fig. 72SD Dual Direction Horizontal Traveler**



This product is a special design per customer requirements.  
Contact Anvil Intl. for further information and how to order.

The Anvil Fig. 72 Horizontal Traveler facilitates the supporting of piping systems subject to linear horizontal movements where head room is limited. Designed for use with Anvil Variable Spring Hangers or Constant Supports, it can also be used in conjunction with a rigid type hanger assembly.

**Fig. 75SD Flat Roller with Saddle**

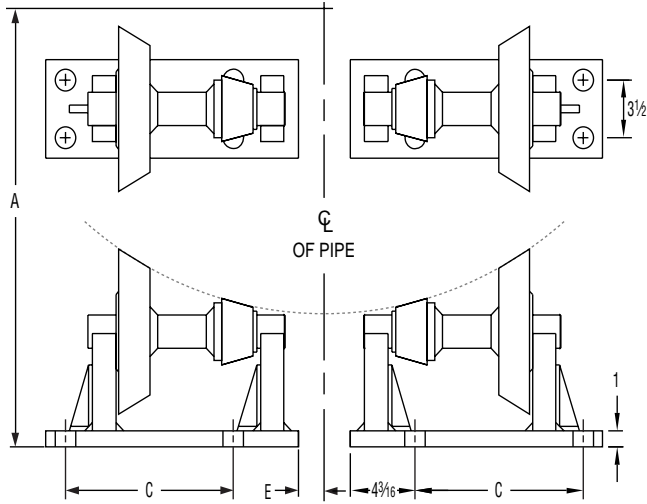


PIPE SIZES 4" - 42"

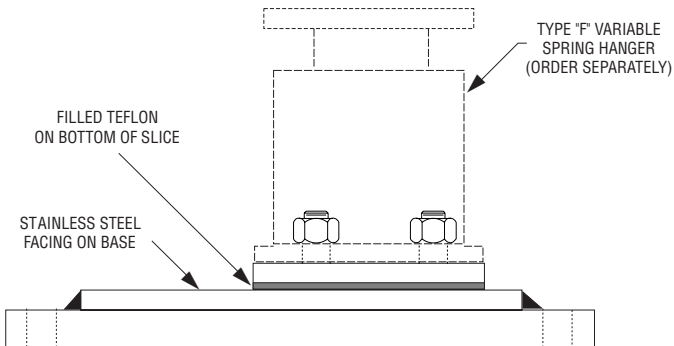
This product is a special design per customer requirements.  
Contact Anvil Intl. for further information and how to order.  
Pipe sizes 4" through 42"

**For further information, contact Anvil Engineered Pipe Supports (North Kingstown, RI plant) 401-886-3025**

**Fig. 76SD Fabricated Roller for Large Diameter Pipe**



**Fig. 77SD Slide Base for Type "F" Variable Spring Hanger**



This product is a special design per customer requirements. Contact Anvil Intl. for further information and how to order.

Size	Price Each	Wt. (approx.) Lbs. Each	Discount Schedule
30-46"	\$11,195.18	190	C
46-72"	\$12,465.28	230	C

This product is a special design per customer requirements. Contact Anvil Intl. for further information and how to order.

Anvil Compliances and Approvals									
Anvil Figure Number	Product Types			Application Sizes					
	MSS-SP-58 & MSS-SP-69	Federal Specifications		FM Rod Size	FM Pipe Size	UL Rod Size	UL Pipe Size	ULC Rod Size	ULC Pipe Size
		WW-H-171-E	A-A-1192A						
14	27	54	27	-	-	-	-	-	-
40	42	-	42	-	-	-	-	-	-
55	57	57	57	-	-	-	-	-	-
65	-	12	-	1/2	2 1/2 - 4	1/2	2 1/2 - 4	-	-
66	22	22	22	-	-	-	-	-	-
67	5	-	5	-	-	-	-	-	-
69	10	10	10	3/8	3/4 - 4	3/8	3/4 - 4	-	-
				1/2	5 - 8	1/2	5 - 8	-	-
86	23	23	23	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
				1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
				5/8	4, 5	5/8	4, 5	5/8	4, 5
				3/4	6	3/4	6	3/4	6
87	23	23	23	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
				1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
				5/8	4, 5	5/8	4, 5	5/8	4, 5
				3/4	6	3/4	6	3/4	6
88	23	23	23	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
				1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
				5/8	4, 5	5/8	4, 5	5/8	4, 5
				3/4	6	3/4	6	3/4	6
92	19 & 23	23	19 & 23	3/8	3/4 - 4	3/8	2 1/2 - 4	3/8	2 1/2 - 4
				1/2	5 - 8	1/2	5 - 8	1/2	5 - 8
93	19 & 23	23	19 & 23	3/8	3/4 - 4	3/8	2 1/2 - 4	3/8	2 1/2 - 4
				1/2	5 - 8	1/2	5 - 8	1/2	5 - 8
94	19	19	19	5/8	10	5/8	10	-	-
				3/4	12	3/4	12	-	-
95	23	23	23	-	-	-	-	-	-
97	9	9	9	3/8	3/4 - 2	3/8	3/4 - 2	-	-
				1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	-	-
				5/8	4	5/8	4	-	-
97C	9	9	9	-	-	-	-	-	-
104	6	6	6	-	-	-	-	-	-
108	11	11	11	-	-	-	-	-	-
110R	16	16	16	3/8	3/4 - 4	3/8	3/4 - 4	-	-
				1/2	5 - 8	1/2	5 - 8	-	-
				5/8	10	5/8	10	-	-
				3/4	12	3/4	12	-	-
				7/8	12	7/8	12	-	-
114	15	15	15	-	-	-	-	-	-
133	21	21	21	3/8	3/4 - 4	3/8	3/4 - 4	-	-
				1/2	5 - 8	1/2	5 - 8	-	-
134	21	21	21	1/2	5 - 8	1/2	5 - 8	-	-
				5/8	10 - 12	5/8	10 - 12	-	-
136	-	-	-	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
	-	-	-	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
	-	-	-	5/8	4, 5	5/8	4, 5	5/8	4, 5
	-	-	-	3/4	6	3/4	6	3/4	6
	-	-	-	-	7/8	8	7/8	8	7/8
136R	-	-	-	-	-	-	-	-	-
137	24	24	24	-	-	-	-	-	-
137C	24	24	24	-	-	-	-	-	-
138R	12	25	12	-	-	-	-	-	-

Anvil Compliances and Approvals (cont.)									
Anvil Figure Number	Product Types			Application Sizes					
	MSS-SP-58 & MSS-SP-69	Federal Specifications		FM Rod Size	FM Pipe Size	UL Rod Size	UL Pipe Size	ULC Rod Size	ULC Pipe Size
		WW-H-171-E	A-A-1192A						
152	-	-	-	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
	-	-	-	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
	-	-	-	5/8	4, 5	5/8	4, 5	5/8	4, 5
	-	-	-	3/4	6	3/4	6	3/4	6
	-	-	-	7/8	8	7/8	8	7/8	8
153	-	-	-	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
	-	-	-	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
	-	-	-	5/8	4, 5	5/8	4, 5	5/8	4, 5
	-	-	-	3/4	6	3/4	6	3/4	6
	-	-	-	7/8	8	7/8	8	7/8	8
157	-	-	-	3/8	3/4 - 2	3/8	3/4 - 2	-	-
	-	-	-	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	-	-
	-	-	-	5/8	4, 5	5/8	4, 5	-	-
	-	-	-	3/4	6	3/4	6	-	-
	-	-	-	7/8	8	7/8	8	-	-
160	39A & 39B	40A & 40B	39A & 39B	-	-	-	-	-	-
161	39A & 39B	40A & 40B	39A & 39B	-	-	-	-	-	-
162	39A & 39B	40A & 40B	39A & 39B	-	-	-	-	-	-
163	39A & 39B	40A & 40B	39A & 39B	-	-	-	-	-	-
164	39A & 39B	40A & 40B	39A & 39B	-	-	-	-	-	-
165	39A & 39B	40A & 40B	39A & 39B	-	-	-	-	-	-
165A	39A & 39B	40A & 40B	39A & 39B	-	-	-	-	-	-
166A	39A & 39B	40A & 40B	39A & 39B	-	-	-	-	-	-
167	40	41	40	-	-	-	-	-	-
168	40	41	40	-	-	-	-	-	-
171	41	42	41	-	-	-	-	-	-
175	44	45	44	-	-	-	-	-	-
177	41	42	41	-	-	-	-	-	-
178	49	50	49	-	-	-	-	-	-
181	43	44	43	-	-	-	-	-	-
191	37	38	37	-	-	-	-	-	-
192	38	39	38	-	-	-	-	-	-
194	31	32	31	3/8	3/4 - 2	-	-	-	-
				1/2	2 1/2 - 3 1/2	-	-	-	-
				5/8	4, 5	-	-	-	-
				3/4	6	-	-	-	-
				7/8	8	-	-	-	-
195	32	33	32	-	-	-	-	-	-
199	33	34	33	-	-	-	-	-	-
202	34	35	34	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
				1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
				5/8	4, 5	5/8	4, 5	5/8	4, 5
206	34	35	34	3/8	3/4 - 4	3/8	3/4 - 4	-	-
				1/2	5, 6	1/2	5, 6	-	-
				5/8	8	5/8	8	-	-
207	34	35	34	3/8	3/4 - 4	3/8	3/4 - 4	-	-
				-	-	1/2	5 - 8	-	-
212	4	4	4	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
				1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
				5/8	4, 5	5/8	4, 5	5/8	4, 5
				3/4	6	3/4	6	3/4	6
				7/8	8	7/8	8	7/8	8

Anvil Compliances and Approvals (cont.)									
Anvil Figure Number	Product Types			Application Sizes					
	MSS-SP-58 & MSS-SP-69	Federal Specifications		FM Rod Size	FM Pipe Size	UL Rod Size	UL Pipe Size	ULC Rod Size	ULC Pipe Size
		WW-H-171-E	A-A-1192A						
212FP	4	4	4	-	-	-	-	-	-
216	4	4	4	-	-	-	-	-	-
217	25	-	25	-	-	-	-	-	-
218	30	30	30	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
				1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
				5/8	4, 5	5/8	4, 5	5/8	4, 5
				3/4	6	3/4	6	3/4	6
				7/8	8	7/8	8	7/8	8
224	2	2	2	-	-	-	-	-	-
227	25	-	25	3/8	3/4 - 2	3/8	3/4 - 2	-	-
		-		1/2	2 1/2 - 8	1/2	2 1/2 - 8	-	-
228	28 & 29	30 & 31	28 & 29	-	-	-	-	-	-
228L	28 & 29	30 & 31	28 & 29	-	-	-	-	-	-
230	13	13	13	-	-	-	-	-	-
233	13	13	13	-	-	-	-	-	-
246	2	2	2	-	-	-	-	-	-
257	35	-	35	-	-	-	-	-	-
258	36	36 & 37	36	-	-	-	-	-	-
259	37	-	37	-	-	-	-	-	-
260	1	1	1	3/8	3/4 - 2	3/8	3/4 - 2	3/8	3/4 - 2
				1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2	1/2	2 1/2 - 3 1/2
				5/8	4, 5	5/8	4, 5	5/8	4, 5
				3/4	6	3/4	6	3/4	6
				7/8	8	7/8	8	7/8	8
261	8	8	8	-	-	N/A	1 1/2 - 8	N/A	1 1/2 - 8
262	26	26	26	-	-	-	-	-	-
264	38	39	38	-	-	-	-	-	-
265	38	39	38	-	-	-	-	-	-
271	44	45	44	-	-	-	-	-	-
274	46	47	46	-	-	-	-	-	-
277	45	46	45	-	-	-	-	-	-
281	18	19	18	3/8	3/4 - 4	3/8	3/4 - 4	3/8	3/4 - 4
				1/2	5 - 8	1/2	5 - 8	1/2	5 - 8
				5/8	8 MAX.	5/8	8 MAX.	5/8	8 MAX.
				3/4	8 MAX.	3/4	8 MAX.	3/4	8 MAX.
282	18	18	18	3/8	3/4 - 4	3/8	3/4 - 4	3/8	3/4 - 4
				1/2	5 - 8	1/2	5 - 8	1/2	5 - 8
				5/8	8 MAX.	5/8	8 MAX.	5/8	8 MAX.
				3/4	8 MAX.	3/4	8 MAX.	3/4	8 MAX.
				7/8	8 MAX.	7/8	8 MAX.	7/8	8 MAX.
285	19	18	18	3/8	3/4 - 4	3/8	3/4 - 4	3/8	3/4 - 4
				1/2	5 - 8	1/2	5 - 8	1/2	5 - 8
				5/8	8 MAX.	5/8	8 MAX.	5/8	8 MAX.
286	18	18	18	-	-	-	-	-	-
290	17	17	17	-	-	-	-	-	-
290L	17	17	17	-	-	-	-	-	-

**Anvil Compliances and Approvals (cont.)**

Anvil Figure Number	Product Types			Application Sizes					
	MSS-SP-58 & MSS-SP-69	Federal Specifications		FM Rod Size	FM Pipe Size	UL Rod Size	UL Pipe Size	ULC Rod Size	ULC Pipe Size
		WW-H-171-E	A-A-1192A						
292	28 & 29	28 & 29	28 & 29	-	-	-	-	-	-
292L	28 & 29	28 & 29	28 & 29	-	-	-	-	-	-
295	3	3	3	-	-	-	-	-	-
295A	3	3	3	-	-	-	-	-	-
295H	3	3	3	-	-	-	-	-	-
299	14	14	14	-	-	-	-	-	-
300	1	1	1	-	-	-	-	-	-
436	35	-	35	-	-	-	-	-	-
439	35	-	35	-	-	-	-	-	-
590	1	1	1	-	-	-	-	-	-
595	8	-	8	-	-	-	-	-	-
600	8	-	8	-	-	-	-	-	-
CT-65	-	12	-	-	-	-	-	-	-
CT-69	10	10	10	-	-	-	-	-	-
CT-99	9	9	9	-	-	-	-	-	-
CT-99C	9	9	9	-	-	-	-	-	-
CT-109	11	11	11	-	-	-	-	-	-
CT-121	8	8	8	-	-	-	-	-	-
CT-138R	12	25	12	-	-	-	-	-	-

A type is dependent upon its appropriate installation and use.  
 Note: Figure 218 Must be used with Figure 157.

Engineered Hangers - Approval Listings			
Anvil Figure Number	Product Types		
	MSS-SP-58 & MSS-SP-69	Federal Specifications	
		WW-H-171-E	A-A-1192A
247 - Spring Cushion	48	49	49
296, 297 & 302 - Swing Sway Brace	50	55	55
200, 201 - Hydraulic Snubbers	47	-	-
3306 & 3307 - Hydraulic Snubbers	47	-	-
<b>Variable Spring Hangers</b>			
82, B-268, 98, Triple, Quadruple Type A-E	51	51	51
82, B-268, 98, Triple, Quadruple Type F	52	56	56
82, B-268, 98, Triple, Quadruple Type G	53	57	57
<b>Constant Support Hangers</b>			
80-V Type A-E	55	58	58
80-V Type G	56	59	59
81-H Type A-E	54	52	52

## Anvil Pipe Hangers and Support Services

### Pipe Hanger & Support

- Hardware Hangers Complete Product Line of:
  - Carbon Steel, Stainless Steel
  - Cast Iron, Malleable Iron
  - Copper & PVC Coated
  - Plain, Galvanized & Painted
- Engineered Hangers
  - Variable Springs
  - Constant Supports
  - Hydraulic Snubbers
  - Vibration Sway Braces
  - Sway Struts
  - Limit Stops
- Special Structural Steel, Fabrication/Miscellaneous
- Special Design Products per Customer Specifications
- Domestic Manufactured Product Line

### Anvil Markets

- Fire Protection
- Mechanical HVAC/Plumbing
- Industrial
- Petro Chemical
- Refinery
- Pulp & Paper
- Waste Water, Water Treatment
- Marine
- Co-generation
- Fossil Power
- Nuclear Power
- Seismic

### Technical Services

- Design services, either on or off site, help you maximize the efficiency of your pipe support systems.
  - These services include:
    - Pipe Hanger design and engineering
    - Drafting Services
    - System Analysis
    - Pipe Stress Analysis
    - Product Qualification Testing
    - Supervision of client design personnel
    - HYDRAULIC SNUBBERS:
      - The Pipe Support Division has the technical expertise, manufacturing facilities and testing equipment to provide extensive design, installation, maintenance and repair or rebuild services for hydraulic shock suppressors.
  - On site service available by certified technicians for fossil and nuclear plants.

### Pipe Hanger Specifications

- Federal Spec WW-H-171E and A-A-1192A
- Underwriters Laboratory
- Factory Mutual (FM)
- Manufacturers Standardization Society (MSS) SP-58, SP-69, SP-77, SP-89 and SP-90
- National Fire Protection Association (NFPA)
- ASME Boiler and Pressure Vessel Code
  - B31.1 Power Piping
  - B31.3 Chemical Plant and Petroleum Refinery Piping
  - B31.9 Building Services Piping
- MIL Spec P-15877 Marine Hangers
- FIELD SERVICES:
  - Support walk downs and verification
  - QA/QC services for on site or off site work
  - Support adjustments and materials
  - QA inspection and verification
  - Integrity Analysis
  - Non-destructive Testing
  - Training Programs
- Nuclear services geared to nuclear power market include:
  - Section XI Services
  - Compliance with NRC directives involving piping systems and components
  - Accredited by and granted an "NPT" & "NS" Nuclear Certificate of Authorization
  - Quality activities audited by NUPIC and various individual utilities
  - Commercial grade dedication program.

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