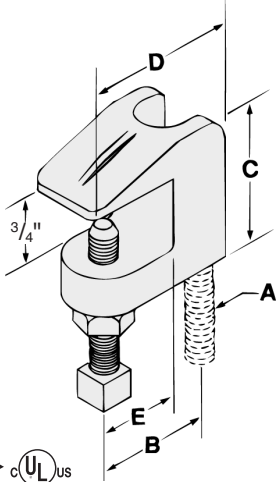


BEAM CLAMPS

BEAM CLAMP



ORDERING: Specify rod size, finish and figure number.

$\frac{1}{4}$ ", $\frac{3}{8}$ ", and $\frac{1}{2}$ " Available in stainless steel. To order, specify 304 or 316 and add suffix SS to figure number. Price on request.

FUNCTION: Designed for attaching hanger rod to the top flange of a beam or bar joist, where the flange thickness does not exceed $\frac{3}{4}$ inch. The open U design permits rod adjustment.

APPROVALS: Underwriters' Laboratories Listed in the U.S. (UL), Canada (CUL), for sizes $\frac{1}{2}$ " to $\frac{7}{8}$ " malleable iron only. Factory Mutual Approved for rod size $\frac{1}{2}$ " malleable iron only. Complies with Federal Specifications A-A-1192A (Type 19) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 19). (Approvals are only for Fig. 350 with locknut).

MATERIAL: Malleable iron with hardened steel cup point set screw and locknut.

FINISH: Plain or electro-galvanized

Set Screw Torque			
Nominal Thread Size		$\frac{3}{8}$	$\frac{1}{2}$
Rec. Torque	(in lbs.)	60	125

Caution should be taken not to over tighten the set screw

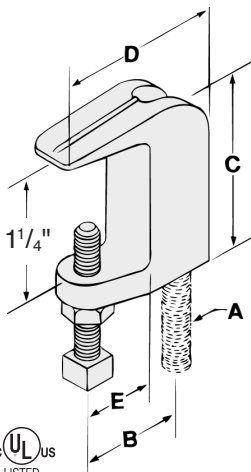
Note: When a torque wrench is unavailable, the setscrew should be tightened so it contacts the I-beam and then an additional $\frac{1}{4}$ to $\frac{1}{2}$ turn added.

Rod Size A	B	C	D	E	Max. Pipe Size	Max. Rec. Load/lbs.	Wt. Each (in lbs.)
$\frac{1}{4}$	$\frac{7}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$\frac{1}{2}$	N/A	250	.34
$\frac{3}{8}$	$\frac{7}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$\frac{1}{2}$	4	400	.33
$\frac{1}{2}$	1	$1\frac{1}{2}$	$1\frac{11}{16}$	$\frac{1}{2}$	8	500	.34
$\frac{5}{8}$	$1\frac{1}{16}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$\frac{5}{8}$	8	600	.39
$\frac{3}{4}$	$1\frac{5}{16}$	$1\frac{3}{4}$	$2\frac{3}{8}$	$\frac{5}{8}$	8	800	.63
$\frac{7}{8}$	$1\frac{5}{16}$	$1\frac{3}{4}$	$2\frac{3}{8}$	$\frac{5}{8}$	8	1200	.60

* $\frac{1}{4}$ " Not UL or FM approved.

$\Delta \frac{3}{8}$ " Available in Stainless Steel only, not UL or FM approved. For non stainless steel $\frac{3}{8}$ " rod sizes, see Fig. 345 Steel Top Beam and Fig. 353 Malleable Domestic Beam Clamp.

WIDE MOUTH BEAM CLAMP



ORDERING: Specify rod size, finish and figure number.

FUNCTION: Designed for attaching hanger rod to the top flange of a beam or bar joist, where the flange thickness does not exceed $1\frac{1}{4}$ inches. The open U design permits rod adjustment.

APPROVALS: Underwriters' Laboratories Listed in the U.S. (UL), Canada (CUL), and Factory Mutual Approved for rod sizes $\frac{3}{8}$ " and $\frac{1}{2}$ " only. Complies with Federal Specifications A-A-1192A (Type 19) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 19). (Approvals are only for Fig. 360 with locknut).

MATERIAL: Malleable iron with hardened steel cup point set screw and locknut.

FINISH: Plain or Electro-galvanized

Set Screw Torque			
Nominal Thread Size		$\frac{3}{8}$	
Rec. Torque	(in lbs.)	60	

Caution should be taken not to over tighten the set screw

Note: When a torque wrench is unavailable, the setscrew should be tightened so it contacts the I-beam and then an additional $\frac{1}{4}$ to $\frac{1}{2}$ turn added.

Rod Size A	B	C	D	E	Max. Pipe Size	Max. Rec. Load/lbs.	Wt. Each (in lbs.)
$\frac{3}{8}$	1	$1\frac{7}{8}$	$1\frac{5}{8}$	$\frac{1}{2}$	4	400	.37
$\frac{1}{2}$	1	$1\frac{7}{8}$	$1\frac{5}{8}$	$\frac{1}{2}$	8	500	.35
$\frac{5}{8}$	$1\frac{3}{8}$	$2\frac{5}{16}$	$2\frac{1}{4}$	$\frac{3}{4}$	8	850	.74
$\frac{3}{4}$	$1\frac{1}{2}$	$2\frac{3}{8}$	$2\frac{3}{8}$	$\frac{3}{4}$	8	900	.87