

BEAM CLAMPS

ADJUSTABLE BEAM CLAMP

Figure 82

The Figure 82 is designed to attached to the bottom of flanged beams without requiring welding. Normally used with the Figure 157 Extension Piece (Not Furnished) up to a maximum $\frac{7}{8}$ " (M20) rod diameter. Loading is achieved through the clamp jaws while locking is accomplished by tightening the through-bolt located directly below the flange. Maximum flange thickness is 0.60 inches.

Material: Malleable Iron.

Compliance: Federal Specification A-A-1192A Type 30, MSS-SP-69 Type 30 when used with a Figure 157.

Finish: Plain, Painted, Hot-Dip Galvanized.

Ordering: Specify figure number, and finish. Order Figure 157 separately, if required. For Metric applications specify Figure M82.

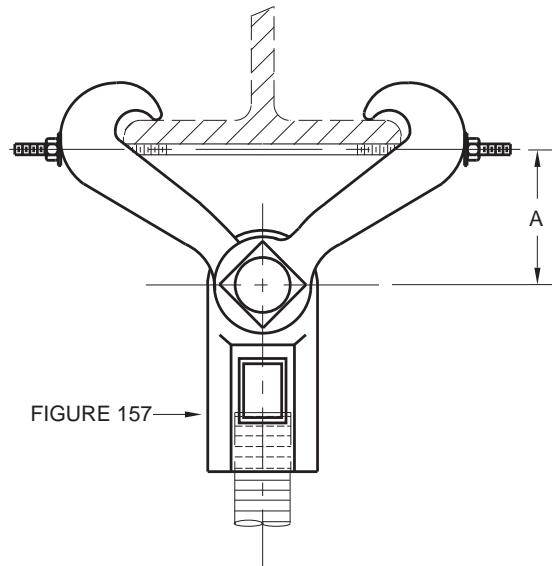


FIGURE 82 – ADJUSTABLE BEAM CLAMP

MAXIMUM ROD SIZE	MAXIMUM LOAD	ROD TAKE OUT BEAM FLANGE WIDTH – B						WEIGHT EACH
		2 60	3 76	4 101	5 127	6 152	7 177	
$\frac{3}{8}$	610	$3\frac{1}{2}$	$3\frac{1}{16}$	$3\frac{5}{16}$	$2\frac{15}{16}$	$2\frac{1}{16}$	$1\frac{1}{8}$	1.91
M10	2714	89	87	84	75	65	48	0.87
$\frac{1}{2}$	1130	$3\frac{1}{2}$	$3\frac{7}{16}$	$3\frac{3}{16}$	$2\frac{15}{16}$	$2\frac{9}{16}$	$1\frac{1}{8}$	2.11
M12	5027	89	87	84	75	65	48	0.96
$\frac{5}{8}$	1365	$3\frac{1}{2}$	$3\frac{1}{16}$	$3\frac{3}{16}$	$2\frac{15}{16}$	$2\frac{1}{16}$	$1\frac{1}{8}$	2.15
M16	6072	89	87	84	75	65	48	0.98
$\frac{3}{4}$	1365	$3\frac{1}{2}$	$3\frac{1}{16}$	$3\frac{3}{16}$	$2\frac{15}{16}$	$2\frac{1}{16}$	$1\frac{1}{8}$	2.36
M20	6072	89	87	84	75	65	48	1.07
$\frac{7}{8}$	1365	$3\frac{1}{2}$	$3\frac{7}{16}$	$3\frac{3}{16}$	$2\frac{15}{16}$	$2\frac{9}{16}$	$1\frac{1}{8}$	2.49
M20	6072	89	87	84	75	65	48	1.13

DIMENSIONS		TEMPERATURE	LOADS	WEIGHT
INCHES	FAHRENHEIT	POUNDS	POUNDS	
MILLIMETERS	CELSIUS	NEWTONS	KILOGRAMS	