

THREADED ACCESSORIES



FUNCTION: Designed for use as a convenient method of connecting hanger rods to pipe lugs, angles, etc. As a structural attachment it is most commonly used in conjunction with Fig. 935 welding lug.

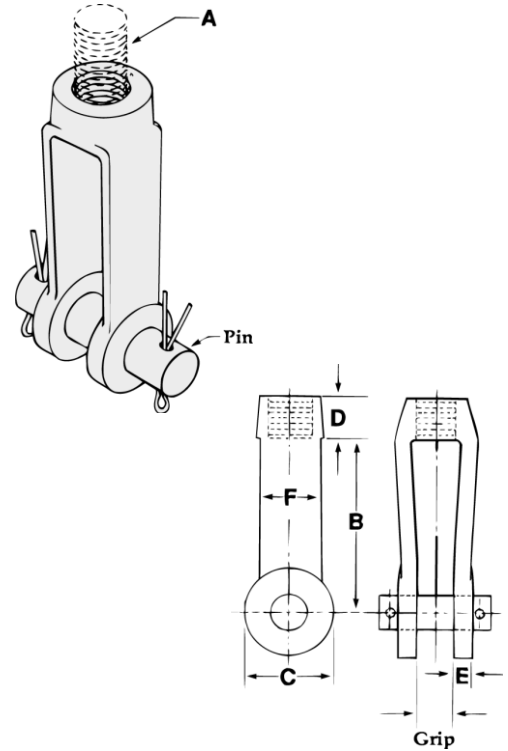
APPROVALS: Complies with Federal Specifications A-A-1192A (Type 14) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 14).

ORDERING: Specify size number, rod size, with or without pin and figure number. If other than standard combination is required, specify size number, rod size, pin size and grip.

Fig. 38 FORGED STEEL CLEVIS

Fig. 38 RIGHT-HAND THREADS

Fig. 38L LEFT-HAND THREADS



MATERIAL: Forged steel
FINISH: Plain or electro-galvanized

Regularly furnished with pin, unless specified otherwise.

Size No.	Rod Size A	Pin Size	Grip	B	C	D
2	$\frac{3}{8}$	$\frac{1}{2}$ (12.70)	$\frac{1}{2}$ (12.70)	$\frac{3}{8}$ (92.08)	$1\frac{1}{2}$ (38.10)	$\frac{5}{8}$ (15.88)
2	$\frac{1}{2}$	$\frac{5}{8}$ (15.88)	$\frac{1}{2}$ (12.70)	$\frac{3}{8}$ (92.08)	$1\frac{1}{2}$ (38.10)	$\frac{5}{8}$ (15.88)
2	$\frac{5}{8}$	$\frac{3}{4}$ (19.05)	$\frac{5}{8}$ (15.88)	$\frac{3}{8}$ (92.08)	$1\frac{1}{2}$ (38.10)	$\frac{5}{8}$ (15.88)
$2\frac{1}{2}$	$\frac{3}{4}$	$\frac{7}{8}$ (22.23)	$\frac{3}{4}$ (19.05)	5 (127.00)	2 (50.80)	$\frac{7}{8}$ (22.23)
$2\frac{1}{2}$	$\frac{7}{8}$	1 (25.40)	$\frac{7}{8}$ (22.23)	5 (127.00)	2 (50.80)	$\frac{7}{8}$ (22.23)
3	1	$1\frac{1}{8}$ (28.58)	1 (25.40)	5 (127.00)	3 (76.20)	$1\frac{5}{16}$ (33.34)
3	$1\frac{1}{4}$	$1\frac{3}{8}$ (34.93)	$1\frac{1}{4}$ (31.75)	5 (127.00)	3 (76.20)	$1\frac{5}{16}$ (33.34)
$3\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{5}{8}$ (41.28)	$1\frac{1}{2}$ (38.10)	6 (152.40)	$3\frac{1}{2}$ (88.90)	$1\frac{5}{8}$ (41.28)
4	$1\frac{3}{4}$	$1\frac{7}{8}$ (47.63)	$1\frac{1}{2}$ (38.10)	6 (152.40)	4 (101.60)	$1\frac{3}{4}$ (44.45)
5	2	$2\frac{1}{4}$ (57.15)	$2\frac{1}{2}$ (63.50)	7 (177.80)	5 (127.00)	$2\frac{1}{4}$ (57.15)
6	$2\frac{1}{4}$	$2\frac{1}{2}$ (63.50)	$2\frac{1}{2}$ (63.50)	8 (203.20)	6 (152.40)	$2\frac{3}{4}$ (69.85)
6	$2\frac{1}{2}$	$2\frac{3}{4}$ (69.85)	$2\frac{1}{2}$ (63.50)	8 (203.20)	6 (152.40)	$2\frac{3}{4}$ (69.85)
7	$2\frac{3}{4}$	3 (76.20)	$2\frac{1}{2}$ (63.50)	8 (203.20)	7 (177.80)	3 (76.20)
7	3	$3\frac{1}{4}$ (82.55)	$2\frac{1}{2}$ (63.50)	9 (228.60)	7 (177.80)	3 (76.20)

Size No.	Rod Size A	E	F	Max. Rec. Load				Wt. Each			
				650°F (343°C)		750°F (399°C)		w/o pin		with pin	
				lbs.	kN	lbs.	kN	lbs.	kg	lbs.	kg
2	$\frac{3}{8}$	$\frac{5}{16}$ (7.94)	$1\frac{1}{16}$ (26.99)	730	(3.25)	572	(2.54)	.9	(0.41)	1.0	(.45)
2	$\frac{1}{2}$	$\frac{5}{16}$ (7.94)	$1\frac{1}{16}$ (26.99)	1350	(6.01)	1057	(4.70)	.7	(0.32)	.9	(.41)
2	$\frac{5}{8}$	$\frac{5}{16}$ (7.94)	$1\frac{1}{16}$ (26.99)	2160	(9.61)	1692	(7.52)	.7	(0.32)	.9	(.41)
$2\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{8}$ (9.53)	$1\frac{1}{4}$ (31.75)	3230	(14.37)	2530	(11.25)	2.5	(1.13)	3.0	(1.36)
$2\frac{1}{2}$	$\frac{7}{8}$	$\frac{3}{8}$ (9.53)	$1\frac{1}{4}$ (31.75)	4480	(19.93)	3508	(15.61)	2.5	(1.13)	3.4	(1.54)
3	1	$\frac{1}{2}$ (12.70)	$1\frac{1}{2}$ (38.10)	5900	(26.24)	4620	(20.55)	4.0	(1.81)	5.1	(2.31)
3	$1\frac{1}{4}$	$\frac{1}{2}$ (12.70)	$1\frac{1}{2}$ (38.10)	9500	(42.26)	7440	(33.09)	3.8	(1.72)	5.5	(2.49)
$3\frac{1}{2}$	$1\frac{1}{2}$	$\frac{1}{2}$ (12.70)	$1\frac{3}{4}$ (44.45)	13800	(61.39)	10807	(48.07)	6.0	(2.72)	8.5	(3.86)
4	$1\frac{3}{4}$	$\frac{1}{2}$ (12.70)	2 (50.80)	18600	(82.74)	14566	(64.79)	8.0	(3.63)	12.9	(5.85)
5	2	$\frac{5}{8}$ (15.88)	$2\frac{1}{2}$ (63.50)	24600	(109.43)	19265	(85.70)	16.0	(7.26)	23.3	(10.57)
6	$2\frac{1}{4}$	$\frac{3}{4}$ (19.05)	3 (76.20)	32300	(143.68)	25295	(112.52)	26.0	(11.79)	35.1	(15.92)
6	$2\frac{1}{2}$	$\frac{3}{4}$ (19.05)	3 (76.20)	39800	(177.04)	31169	(138.65)	25.5	(11.57)	36.0	(16.33)
7	$2\frac{3}{4}$	$\frac{7}{8}$ (22.23)	$3\frac{1}{2}$ (88.90)	49400	(219.74)	38687	(172.09)	36.0	(16.33)	50.0	(22.68)
7	3	$\frac{7}{8}$ (22.23)	$3\frac{1}{2}$ (88.90)	60100	(267.34)	47066	(209.36)	35.0	(15.88)	51.5	(23.36)

Note: Supports loads equal to the full limitation of the hanger rod.

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.