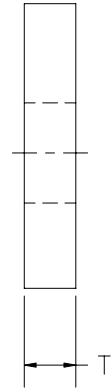
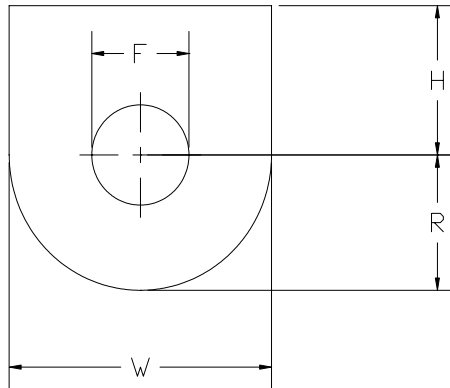
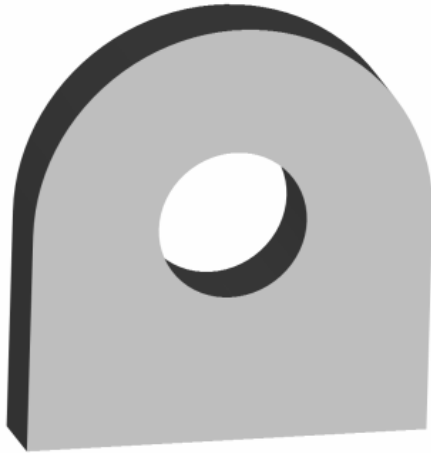


Part # 105

Structural Attachments Beam Lug Attachment One Hole



SIZE RANGE: Short lug is available for use with 1/2" to 3 3/4" inch rod; long lug may be used with 1/2" through 2" inch rod.

MATERIAL TYPES: Carbon Steel

FINISH: Black, Galvanized, or coated to customer specifications

APPLICATIONS: For attachment to structural steel in conjunction with part #290 clevis and with type B and C spring hanger.

APPROVALS: Complies with Manufacturers Standardization Society SP-69 (Type 57)

ORDERING: Specify rod size, part number, name, finish, and whether short or long lug is required.

Loads (lbs) • Weights (lbs) • Dimensions (inches)

Rod Size	*Maximum Load		Weight		Pin or Bolt	F	Rod take out "H"		R	T	W
	650° F	750° F	Short	Long			Short	Long			
1/2	1350	1057	0.48	0.75	5/8	11/16	1 1/2	3	1 1/4	1/4	2 1/2
5/8	2160	1692	0.41	0.68	3/4	13/16	1 1/2	3	1 1/4	1/4	2 1/2
3/4	3230	2530	0.60	1.00	7/8	15/16	1 1/2	3	1 1/4	3/8	2 1/2
7/8	4480	3508	0.71	0.98	1	1 1/8	2	3	1 1/4	3/8	2 1/2
1	5900	4620	1.20	1.60	1 1/8	1 1/4	2	3	1 1/2	1/2	3
1 1/4	9500	7440	3.00	3.70	1 3/8	1 1/2	3	4	2	5/8	4
1 1/2	13800	10807	4.80	6.40	1 5/8	1 3/4	3	4 1/2	2 1/2	3/4	5
1 3/4	18600	14566	4.70	6.30	1 7/8	2	3	4 1/2	2 1/2	3/4	5
2	24600	19265	7.20	8.80	2 1/4	2 3/8	4	4 1/2	3	3/4	6
2 1/4	32300	25295	7.60	-	2 1/2	2 5/8	4 1/2	-	3	3/4	6
2 1/2	39800	31169	15.50	-	2 3/4	2 7/8	4 1/2	-	4	1	8
2 3/4	49400	38687	15.10	-	3	3 1/8	4 1/2	-	4	1	8
3	60100	47066	16.00	-	3 1/4	3 3/8	5	-	4	1	8
3 1/4	71900	56307	18.90	-	3 1/2	3 5/8	5	-	4 1/2	1	9
3 1/2	84700	66331	31.30	-	3 3/4	3 7/8	6	-	4 1/2	1 1/2	9
3 3/4	98500	77139	35.90	-	4	4 1/8	6	-	4 1/2	1 3/4	9

* Based on the allowable stresses shown in the ASME Code for Pressure Piping