

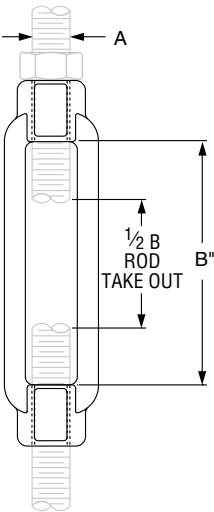
Fig. 230

Turnbuckle

Size Range: 3/8" through 2 1/2"
Material: Forged steel
Finish: ☐ Plain or ☐ Zinc Plated (Hot-Dip Galvanized optional)
Service: Provides adjustment up to 6" for 12" Fig. 230 and 3" for 6" Fig. 230.
Approvals: Complies with Federal Specification A-A-1192A (Type 13), WW-H-171-E (Type 13), ANSI/MSS SP-69 and MSS SP-58 (Type 13).
Ordering: Specify rod size, figure number, name and finish.
Note: The acceptability of galvanized coatings at temperatures above 450°F is at the discretion of the end user.



FIG. 230: DIMENSIONS (IN) • LOADS (LBS) • WEIGHTS (LBS)				
Rod Size A •	Max Load		Weight	
	650°F	750°F	B= 6" Opening	B=12" Opening
3/8	730	572	0.42	—
1/2	1,350	1,057	0.65	1.20
5/8	2,160	1,692	0.98	1.58
3/4	3,230	2,530	1.50	2.35
7/8	4,480	3,508	1.90	4.05
1	5,900	4,620	2.60	4.02
1 1/4	9,500	7,440	4.50	—
1 1/2	13,800	10,807	6.40	—
1 3/4	18,600	14,566	11.00	—
2	24,600	19,265	14.90	—
2 1/4	32,300	25,295	19.60	—
2 1/2	39,800	31,169	26.90	—



• Tapped right hand and left hand thread. Larger rod sizes or openings available upon request

PROJECT INFORMATION		APPROVAL STAMP	
Project:		<input type="checkbox"/> Approved	
Address:		<input type="checkbox"/> Approved as noted	
Contractor:		<input type="checkbox"/> Not approved	
Engineer:		Remarks:	
Submittal Date:			
Notes 1:			
Notes 2:			