

Turnbuckle
Fig. 233



Description

Size Range

1 1/4" through 5"

Material

Carbon steel

Finish

Plain or

Zinc Plated (Hot-Dip Galvanized optional)

Service

Provides adjustments up to 12" with loads up thru 184,000 pounds.

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).

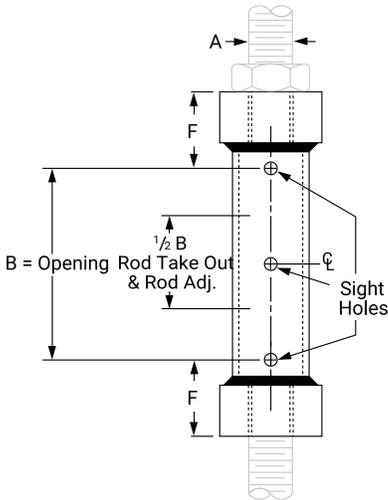
Ordering

Specify rod size, figure number, name, finish and opening dimension.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

Turnbuckle Fig. 233



Dimensions (In) • Loads (Lbs) • Weights (Lbs)

Rod Size** A	Max Load	Weight/Opening				F
		B= 6"	B=12"	B=18"	B=24"	
1¼	9,500	-	9.0	10.8	12.6	2⅛
1½	13,800	-	12.4	14.9	17.4	2⅜
1¾	18,600	-	11.7	14.2	16.7	2⅝
2	24,600	-	20.9	24.7	28.5	3⅜
2¼	32,300	-	29.5	34.6	39.7	3⅞
2½	39,800	-	28.3	33.4	38.5	4
2¾	49,400	35.6	41.8	48.1	54.3	4⅜
3	60,100	41.6	49.1	56.6	64.1	4½
3¼*	71,900	39.6	47.0	54.5	62.0	4⅝
3½*	84,700	72.5	82.9	93.3	103.7	4¾
3¾*	98,500	69.6	80.0	90.4	107.30	5
4*	113,400	110.7	125.1	139.4	153.6	5⅛
4¼*	129,400	107.1	121.5	135.7	150.0	5¼
4½*	146,600	233.5	255.2	276.9	298.6	5½
4¾*	164,700	227.6	249.3	271.0	292.7	5⅝
5*	184,000	221.4	243.1	264.8	286.5	5¾

Note:

- * Furnished with 4 UN series threads.
- **Tapped right hand and left hand thread.



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