

Fig. 230

Turnbuckle

Size Range: 3/8" through 2 1/2"

Material: Forged steel

Finish: Plain or Galvanized

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.

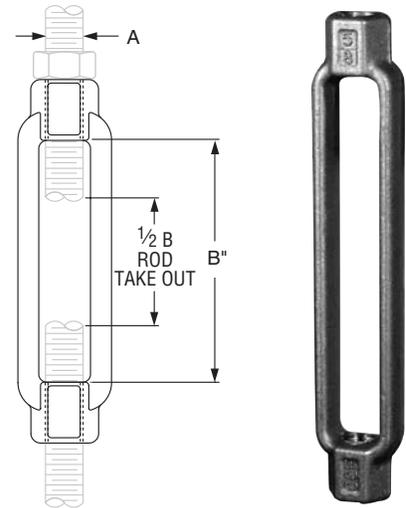


FIG. 230: LOADS (LBS) • WEIGHTS (LBS) • DIMENSIONS (IN)

| 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: | |