

Fig. 120

Light Weight U-Bolt

Size Range: 1/2" through 10"

Material: Carbon steel

Finish: Plain or Zinc Plated (Hot-Dip Galvanized optional)

Service: Recommended for support, or guide of relatively light loads. Normally used with two hex nuts.

Maximum Temperature: 650° F.

Ordering: Specify pipe size x rod size, figure number and name. Hex nuts must be ordered separately.

Note: The acceptability of galvanized coatings at temperatures above 450°F is at the discretion of the end user.

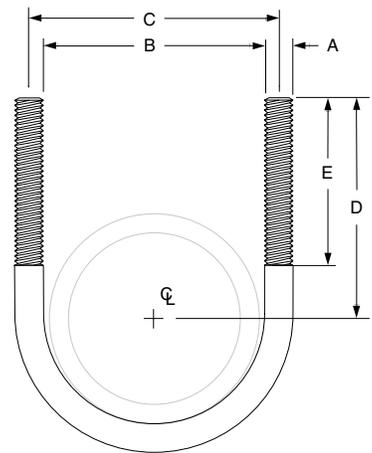


FIG. 120: DIMENSIONS (IN) • LOADS (LBS) • WEIGHTS (LBS)

| Pipe Size | Max Load | Weight | Rod Size A | B | C | D | E |
|-----------|----------|--------|------------|---------|---------|---------|-------|
| 1/2 | 580 | 0.06 | 1/4 | 15/16 | 1 3/16 | 1 15/16 | 1 3/4 |
| 3/4 | | 0.07 | | 1 1/8 | 1 3/8 | 2 1/16 | |
| 1 | | 0.07 | | 1 3/8 | 1 5/8 | 2 3/16 | |
| 1 1/4 | | 0.08 | | 1 11/16 | 1 15/16 | 2 3/8 | |
| 1 1/2 | | 0.09 | | 2 | 2 1/4 | 2 7/16 | |
| 2 | | 0.10 | | 2 7/16 | 2 11/16 | 2 11/16 | |
| 2 1/2 | 1,460 | 0.28 | 3/8 | 2 15/16 | 3 5/16 | 3 1/16 | 2 |
| 3 | | 0.31 | | 3 9/16 | 3 15/16 | 3 3/8 | |
| 3 1/2 | | 0.35 | | 4 1/16 | 4 7/16 | 3 5/8 | |
| 4 | | 0.38 | | 4 9/16 | 4 15/16 | 3 7/8 | |
| 5 | | 0.45 | | 5 5/8 | 6 | 4 9/16 | |
| 6 | 2,700 | 0.95 | 1/2 | 6 3/4 | 7 1/4 | 5 1/16 | 2 1/4 |
| 8 | | 1.20 | | 8 3/4 | 9 1/4 | 6 1/16 | |
| 10 | | 4,320 | | 2.30 | 5/8 | 10 7/8 | |

| 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: | | | |