

Fig. 146 (Formerly Afcon Fig. 650)

Continuous Threaded Rod

Size Range: 1/4" through 1 1/2" Stocked in six, ten, and twelve foot lengths. Other even foot lengths can be furnished to order.

Material: Carbon steel or Stainless Steel Gr 304

Threads: National Coarse (USS), rod threaded complete length.

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

Maximum Temperature: Zinc Plated 450°F, Stainless Steel 650° F

Approvals: Complies with MSS SP-58.

Ordering: Specify rod diameter and length, figure number, name and finish.

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

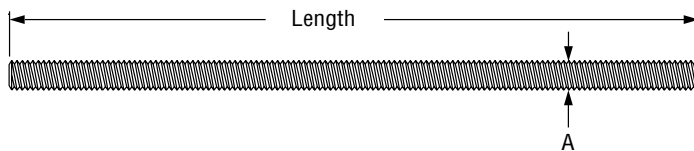


FIG. 146:
DIMENSIONS (IN) • LOADS (LBS) • WEIGHTS (LBS)

| Rod Size A | Threads per Inch | Max Load 650° F | Weight per Ft. |
|---------------|---------------------|--------------------|-------------------|
| 1/4 | 20 | 240 | 0.12 |
| 3/8 | 16 | 730 | 0.30 |
| 1/2 | 13 | 1,350 | 0.53 |
| 5/8 | 11 | 2,160 | 0.84 |
| 3/4 | 10 | 3,230 | 1.20 |
| 7/8 | 9 | 4,480 | 1.70 |
| 1 | 8 | 5,900 | 2.30 |
| 1 1/4 | 7 | 9,500 | 3.60 |
| 1 1/2 | 6 | 13,800 | 5.10 |

| 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: | | | |