



"E" Dimension includes exposed rod threads beyond bottom of hex nut. Exposed rod thread dimension is equal to the diameter of the rod used.



(EXCLUDING 110CTI)

**110CT:**



|                            |  |
|----------------------------|--|
| <b>Materials/Finishes:</b> | Copper Epoxy Coated <i>Copper Gard</i> : Domestic (110CTP)   |
| <b>Variants:</b>           | Copper Epoxy Coated <i>Copper Gard</i> : Imported (110CTI)   |
| <b>Service:</b>            | Designed for the suspension of stationary copper tubing.   |
| <b>Approvals:</b>          | Complies with Manufacturers' Standardization Society MSS SP-58 and SP-69 (Type# 1).  |
| <b>Ordering:</b>           | Specify figure number and tube size  |
| <b>Notes:</b>              | COPPER-GARD products offer superior corrosion protection due to the epoxy coating over phosphate zinc coated steel.<br>The alternative copper plating that has been done historically identifies the product and is not intended for protection. Refer to MSS SP-58, 13.3. |

| TUBE SIZE | TUBE OD | BOLT | A   | B       | C      | E       | F       | WGT EACH (lbs) | MAX REC LOAD (lbs) |
|-----------|---------|------|-----|---------|--------|---------|---------|----------------|--------------------|
| 1/2       | 0.625   | 1/4  | 3/8 | 1-7/8   | 2-3/16 | 1-1/8   | 1/2     | 0.12           | 150                |
| 3/4       | 0.875   | 1/4  | 3/8 | 1-3/4   | 2-1/8  | 1       | 1/2     | 0.12           | 250                |
| 1         | 1.125   | 1/4  | 3/8 | 1-13/16 | 2-5/16 | 1-1/16  | 1/2     | 0.12           | 250                |
| 1-1/4     | 1.375   | 1/4  | 3/8 | 2-1/8   | 2-3/4  | 1-5/16  | 3/4     | 0.12           | 250                |
| 1-1/2     | 1.625   | 1/4  | 3/8 | 2-1/2   | 3-1/4  | 1-3/4   | 15/16   | 0.18           | 250                |
| 2         | 2.125   | 1/4  | 3/8 | 2-15/16 | 4      | 2-3/16  | 1-1/16  | 0.24           | 250                |
| 2-1/2     | 2.625   | 1/4  | 1/2 | 4-7/8   | 5-3/4  | 3-3/8   | 2-1/16  | 0.58           | 350                |
| 3         | 3.125   | 1/4  | 1/2 | 4-1/2   | 6-1/8  | 3-7/16  | 2       | 0.60           | 350                |
| 3-1/2     | 3.625   | 5/16 | 1/2 | 4-3/4   | 6-1/2  | 3-11/16 | 1-13/16 | 0.66           | 350                |
| 4         | 4.125   | 5/16 | 1/2 | 5-7/8   | 7-7/8  | 4-3/4   | 2-9/16  | 1.02           | 400                |
| 5         | 5.125   | 3/8  | 5/8 | 5-7/8   | 8-3/4  | 4-3/4   | 1-5/8   | 1.68           | 550                |
| 6         | 6.125   | 3/8  | 5/8 | 6-1/16  | 9      | 4-3/4   | 1-1/2   | 1.84           | 550                |

| PROJECT INFORMATION | APPROVAL STAMP    |
|---------------------|-------------------|
| Project:            | APPROVED AS NOTED |
| Address:            | NOTES:            |
| Contractor:         |                   |
| Engineer:           |                   |
| Date:               |                   |
| APPROVED            |                   |
| NOT APPROVED        |                   |