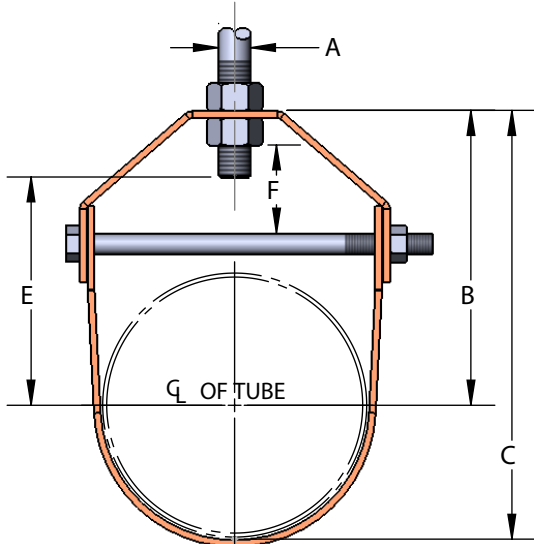




Materials/Finishes:	Copper Plated Carbon Steel (110CT)
Variants:	Copper Epoxy Coated <i>Copper-Gard</i> , Imported: (110CTI)
Service:	Designed for the suspension of stationary copper tubing.
Approvals:	Complies with Federal Specifications WW-H-171-E (Type# 1), A-A-1192 A (Type# 1), and Manufacturers' Standardization Society MSS SP-58 and SP-69 (Type# 1).
Ordering:	Specify figure number and tube size
Notes:	COPPER-GARD products offer superior corrosion protection due to the epoxy coating over electro-galvanized steel. 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.

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



TUBE SIZE	TUBE OD	MATERIAL SIZE		BOLT	A	B	C	E	F	WGT EACH (LBS)	MAX REC LOAD (LBS)
		TOP	BOTTOM								
1/2	0.625	18ga x 7/8	18ga x 7/8	1/4	3/8	1-7/8	2-3/16	1-1/8	1/2	0.12	150
3/4	0.875	18ga x 7/8	18ga x 7/8	1/4	3/8	1-3/4	2-1/8	1	1/2	0.12	250
1	1.125	18ga x 7/8	18ga x 7/8	1/4	3/8	1-13/16	2-5/16	1-1/16	1/2	0.12	250
1-1/4	1.375	18ga x 7/8	18ga x 7/8	1/4	3/8	2-1/8	2-3/4	1-5/16	3/4	0.12	250
1-1/2	1.625	18ga x 7/8	18ga x 7/8	1/4	3/8	2-1/2	3-1/4	1-3/4	15/16	0.18	250
2	2.125	14ga x 7/8	16ga x 7/8	1/4	3/8	2-15/16	4	2-3/16	1-1/16	0.24	250
2-1/2	2.625	12ga x 1-3/16	14ga x 1-3/16	1/4	1/2	4-7/8	5-3/4	3-3/8	2-1/16	0.58	350
3	3.125	12ga x 1-3/16	14ga x 1-3/16	1/4	1/2	4-1/2	6-1/8	3-7/16	2	0.60	350
3-1/2	3.625	12ga x 1-3/16	14ga x 1-3/16	5/16	1/2	4-3/4	6-1/2	3-11/16	1-13/16	0.66	350
4	4.125	11ga x 1-3/16	14ga x 1-3/16	5/16	1/2	5-7/8	7-7/8	4-3/4	2-9/16	1.02	400
5	5.125	8ga x 1-1/4	8ga x 1-1/4	3/8	5/8	5-7/8	8-3/4	4-3/4	1-5/8	1.68	550
6	6.125	8ga x 1-1/4	8ga x 1-1/4	3/8	5/8	6-1/16	9	4-3/4	1-1/2	1.84	550

PROJECT INFORMATION			APPROVAL STAMP	
Project:			Notes:	
Address:				
Contractor:				
Engineer:				
Date:				
Approved	Approved as Noted	Not Approved		