



Materials/Finishes	Copper Plated Carbon Steel (50CTP)
Variants:	Copper Epoxy Coated Electro-Galvanized Steel <i>COPPER-GARD</i> : Imported (50CTI)
Service:	Designed for supporting and stabilizing vertical tubing runs.
Approvals:	Complies with Federal Specification WW-H-171-E (Type# 8), A-A-1192A (Type# 8), Manufacturers' Standardization Society SP-58 and MSS SP-69 (Type# 8).
Ordering:	Specify figure number, finish and pipe 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 SP58, 13.3.

TUBE SIZE	TUBE OD	BOLT	A	B	WGT EACH (LBS)	MAX REC LOAD (LBS)
1/2	0.625	1/4	6-11/16	1-11/16	0.48	225
3/4	0.875	1/4	7	2	0.50	225
1	1.125	1/4	8-3/4	2-1/4	0.64	250
1-1/4	1.375	1/4	9	2-1/2	0.66	250
1-1/2	1.625	1/4	9-3/8	2-7/8	0.68	250
2	2.125	3/8	9-15/16	3-3/8	1.06	500
2-1/2	2.625	3/8	10-1/2	4	1.08	500
3	3.125	3/8	11	4-7/16	1.16	500
3-1/2	3.625	3/8	12-3/16	5-1/8	1.58	500
4	4.125	3/8	12-5/8	5-9/16	1.66	500
5	5.125	1/2	14-1/8	7-1/8	3.42	815
6	6.125	1/2	15	8	3.76	815

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