



Materials/Finishes:	Copper Epoxy Coated <i>Copper Gard</i> : Domestic (310CT)
Variants:	Copper Epoxy Coated <i>Copper Gard</i> : Imported (310CTI)
Service:	Designed for the suspension of non-insulated, stationary copper lines.
Approvals:	Complies with Manufacturers' Standardization Society MSS SP-58 and SP-69 (Type# 10).
Ordering:	COPPER-GARD products offer superior corrosion protection due to the epoxy coating over phosphate zinc coated 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.

310CT (DOMESTIC)									
TUBE SIZE	TUBE OD	A	B	C	E	F	G	WGT EACH (lbs)	MAX REC LOAD (lbs)
1/2	0.625	3/8	2-11/16	3	1-13/16	1-1/2	7/8	0.070	300
3/4	0.875	3/8	2-1/2	2-15/16	1-5/8	1-3/16	7/8	0.070	300
1	1.125	3/8	2-7/16	3	1-9/16	1	7/8	0.070	300
1-1/4	1.375	3/8	2-1/2	3-3/16	1-5/8	15/16	7/8	0.080	300
1-1/2	1.625	3/8	2-9/16	3-3/8	1-11/16	7/8	7/8	0.085	300
2	2.125	3/8	3-5/16	4-3/8	2-7/16	1-3/8	7/8	0.100	300
2-1/2	2.625	3/8	3-7/8	5-3/8	3-1/8	1-3/8	7/8	0.24	525
3	3.125	3/8	4-1/2	6-1/4	3-5/8	1-5/8	7/8	0.28	525
3-1/2	3.625	3/8	4-7/8	6-7/8	4	1-3/4	7/8	0.32	525
4	4.125	3/8	5	7-1/4	4-1/8	1-5/8	7/8	0.32	650
5	5.125	1/2	5-3/4	8-1/2	4-1/4	1-7/8	1-1/16	0.62	1000
6	6.125	1/2	6-3/4	10-1/8	5-1/8	2-1/8	1-1/16	0.65	1000

310CTI (IMPORTED)									
TUBE SIZE	TUBE OD	A	B	C	E	F	G	WGT EACH (lbs)	MAX REC LOAD (lbs)
1/2	0.625	3/8	2-11/16	3	1-13/16	1-1/2	7/8	0.070	300
3/4	0.875	3/8	2-1/2	2-15/16	1-5/8	1-3/16	7/8	0.070	300
1	1.125	3/8	2-7/16	3	1-9/16	1	7/8	0.070	300
1-1/4	1.375	3/8	2-1/2	3-3/16	1-5/8	15/16	7/8	0.080	300
1-1/2	1.625	3/8	2-9/16	3-3/8	1-11/16	7/8	7/8	0.085	300
2	2.125	3/8	3-5/16	4-3/8	2-7/16	1-3/8	7/8	0.100	300
2-1/2	2.625	3/8	3-7/8	5-9/16	2-13/16	1-1/2	1-1/16	0.310	525
3	3.125	3/8	4-3/16	5-3/4	3-1/8	1-9/16	1-1/16	0.345	525
3-1/2	3.625	3/8	4-9/16	6-3/8	3-1/2	1-11/16	1-1/16	0.375	525
4	4.125	3/8	4-13/16	6-15/16	3-3/4	1-11/16	1-1/16	0.410	650
5	5.125	1/2	5-3/16	7-13/16	4-1/8	1-9/16	1-1/16	0.475	1000
6	6.125	1/2	5-11/16	8-15/16	4-5/8	1-9/16	1-1/16	0.530	1000

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