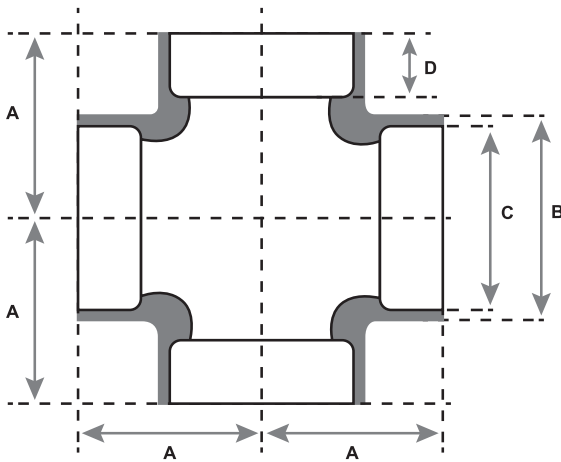


CROSS

INTENDED FOR USE WITH CLASS 200 OR 700
COPPER NICKEL TUBE IAW MIL-T-16420

SERVICE RATING TABLE

Nominal Pipe Size (INCHES)	Maximum Working Pressure (LB/IN ²)	Maximum Temperature (F°)	Maximum Working Pressure (LB/IN ²)	Maximum Temperature (F°)
1/4 through 6	200	425	400	150
Above 6	150	425	250	150



SOCKET WELD

SPECIFICATION: NAVSEA DWG 803-6397430

PRESSURE RATING: 400 PSIG (WOG)



70/30 CUNI
(ALLOY C715/C964)



90/10 CUNI
(ALLOY C706/C962)

AVAILABLE ALLOYS: CUNI 90/10 & CUNI 70/30

NOMINAL PIPE SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
A	0.71	0.82	1.01	1.18	1.43	1.69	1.84	2.12	2.7	3.08	3.42	3.79
B	0.945	1.096	1.275	1.503	1.78	2.129	2.387	2.908	3.408	4.041	4.541	5.097
C	.545 (+/- .030)	.680 (+/- .030)	.845 (+/- .030)	1.055 (+/- .030)	1.320 (+/- .030)	1.665 (+/- .030)	1.905 (+/- .030)	2.380 (+/- .046)	2.880 (+/- .051)	3.505 (+/- .055)	4.005 (+/- .055)	4.505 (+/- .060)
D	25/94	5/16	3/8	13/32	7/16	1/2	5/8	23/35	25/32	77/93	7/8	29/32

NOTES: Fittings may be ordered with reduced ends and/or female threads.
All sizes are in inches.