1 in. 90/10 Copper Nickel Coupling. 400 lb Rating, Socket weld Connection 803-6397430

Item No.	M120106	UOM	EA

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Specifications

Type	Coupling
Size	1 in.
Material	Copper Nickel
Material Grade	90/10 Copper Nickel
Pressure Class	400 lb
Connection	Socket weld
Specification	
NAVSEA Dwg.	803-6397430
Compare to	640150.200
Market	Navy

Product URL: https://torksystems.com/M120106

(510) 891-9675
sales@torksystems.com
www.TorkSystems.com

COUPLING

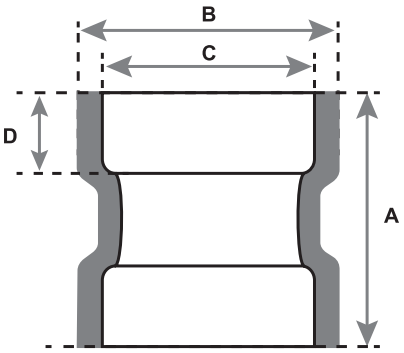
SOCKET WELD

SPECIFICATION: NAVSEA DWG 803-6397430
PRESSURE RATING: 400 PSIG (WOG)

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/IN²)	Maximum Temperature (F°)	Maximum Working Pressure (LB/IN²)	Maximum Temperature (F°)
1/4 through 6	200	425	400	150
Above 6	150	425	250	150

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	.97 +/- .08	1.05 +/- .100	1.29 +/- .120	1.43 +/- .120	1.68 +/- .140	1.86 +/- .140	1.92 +/- .160	2.2 +/- .160	2.88 +/- .200	3.18 +/- .200	3.43 +/- .200	3.69 +/- .240
B	0.945	1.096	1.275	1.503	1.780	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.