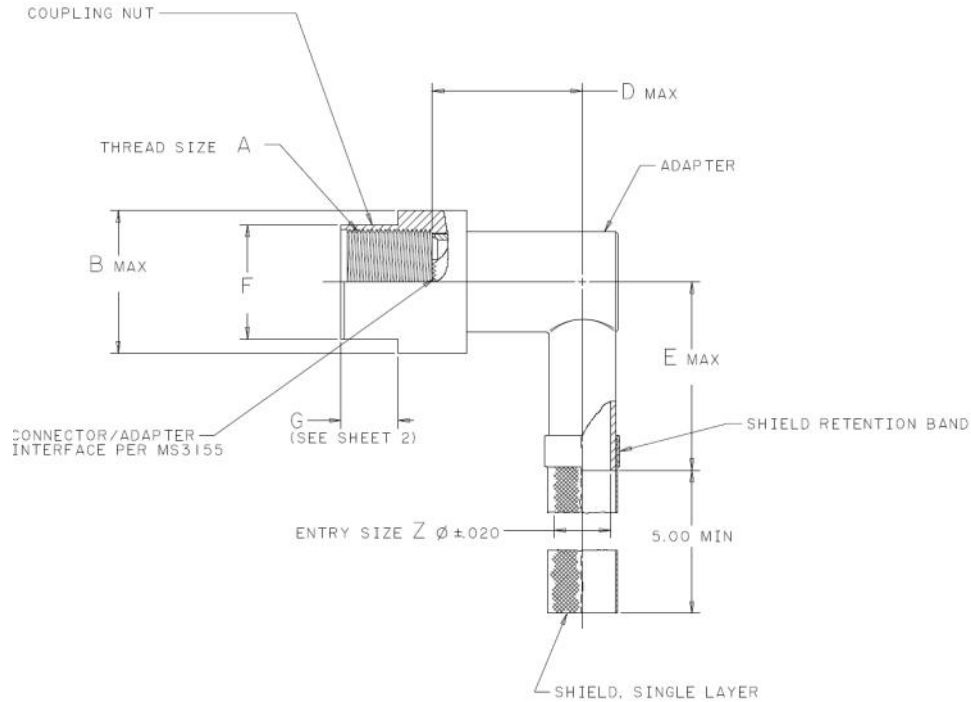




12273146 - SHIELD SOCK ADAPTER, 90 DEGREES
MIL-DTL-5015 CRIMP REAR RELEASE; MIL-DTL-26482 SERIES II;
MIL-DTL-83723 SERIES III



NOTES

1. Material - Aluminum Alloy 6061-T6
2. Braid is copper wire per QQ-B-575
 36 AWG for entry diameters to 1.000
 30 AWG for entry diameters larger than 1.000
3. Adapter to shield joint to withstand 125 lb pull test
4. D.C. Resistance between shield and adapter body .001 Ohms Max
5. The adapter when used with a heat shrinkable boot and appropriate connector shall show no evidence of leakage when submerged to a depth of six feet of water for five minutes.

Part Number Designator			
12273146-	08	1	1
Finish 1 - Cadmium, Clear AMS-QQ-P-416, type II, with supplementary chromate treatment 2 - Electroless nickel coating, ASTM B733			
Entry Size - See Table II			
Shell Size - See Table I			
Basic Part Number			

DISCLAIMER
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TABLE I - All Dimensions in Inches						
SHELL SIZE	A Thread Class 2B	B MAX DIA	D MAX	E MAX	F Wrench Flats +/- .015	G +/- .031
08	0.500 - 20 UNF	0.781	0.824	1.032	0.625	0.313
10	0.625 - 24 UNEF	0.906	0.855	1.063	0.750	0.313
12	0.750 - 20 UNEF	1.031	0.918	1.125	0.875	0.313
14	0.875 - 20 UNEF	1.156	0.855 (02 ENTRY) 0.949 (04 ENTRY)	1.188	1.000	0.313
16	1.000 - 20 UNEF	1.281	0.855 (02 ENTRY) 1.011 (05 ENTRY)	1.250	1.125	0.313
18	1.0625-18 UNEF	1.343	0.918 (03 ENTRY) 1.074 (06 ENTRY)	1.282	1.188	0.313
20	1.1875 - 18 UNEF	1.469	0.949 (04 ENTRY)	1.344	1.312	0.313
22	1.3125 - 18 UNEF	1.593	1.011 (05 ENTRY)	1.406	1.438	0.313
24	1.4375 - 18 UNEF	1.719	1.011 (05 ENTRY)	1.469	1.562	0.313
28	1.750 - 18 UNEF	2.031	1.074 (06 ENTRY)	1.625	1.875	0.313
32	2.000 - 18 UNEF	2.281	1.074 (06 ENTRY)	1.750	2.125	0.313

TABLE II - ENTRY SIZE Z	
1	0.250
2	0.312
3	0.438
4	0.500
5	0.625
6	0.750
7	0.875
8	1.000
9	1.250
0	1.500

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