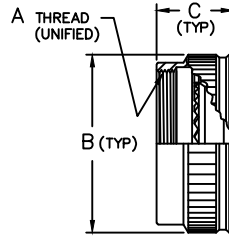
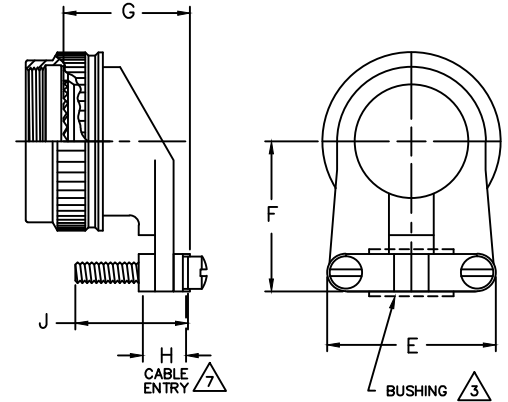


STYLE F



STYLE E



STYLE L

CONNECTOR/ADAPTER
 INTERFACE PER
 AS85049 FIGURE 3 (TYP)

Example Part Number

1 1 1 4 0 E 1 6 - 5 6 \triangle_3 \triangle_4 \triangle_5 \triangle_6

<p>ADAPTER SERIES STRAIN-RELIEF, STRAIGHT, 90° & NON STRAIN-RELIEF NUT</p>	<p>ADAPTER STYLE STYLE E - NUT, NON STRAIN-RELIEF STYLE F - STRAIGHT STRAIN-RELIEF STYLE L - 90° STRAIN-RELIEF</p>	<p>PLATING/MATERIAL CODE NUMBER 55 - ALUMINUM ALLOY MATERIAL - CADMIUM, OLIVE DRAB OVER NICKEL, PER SAE AMS-QQ-P-416 & AMS-C-26074. 51 - ALUMINUM ALLOY MATERIAL - ELECTROLESS NICKEL, PER AMS-C-26074, CLASS 4, GRADE B. 10 - 300 SERIES SST MATERIAL - PASSIVATE PER SAE AMS-QQ-P-35. 34 - ALUMINUM ALLOY; ANODIZE, AMS-A-8625, TYPE II, BLACK FOR ADDITIONAL FINISH OPTIONS, SEE CATALOG TABLE 4.</p>
<p>CONNECTOR CODE NUMBER MIL-DTL-38999, SERIES III & IV, CLASS C,F,K & W MS38999/20/24/26/40/44/ & /47</p>		

ORDER NUMBER	SHELL SIZE		A METRIC THD CLASS 6H	ØB MAX	C MAX	D MAX	E MAX	F MAX	G MAX	H \triangle_7 CABLE ENTRY		J ±.032	SCREW SIZE	(L)	ØM ±.015 MAX	ØN MAX
	COM'L	MIL								MAX	MIN					
0 8	9	A	M12 X 1.0	.719	.660	.729	.770	1.000	1.010	.234	.098	.500	6-32	.125	.609	.858
1 0	11	B	M15 X 1.0	.844	.660	.729	.770	1.100	1.010	.234	.153	.500	6-32	.188	.733	.984
1 2	13	C	M18 X 1.0	.969	.660	.729	1.010	1.100	1.210	.328	.190	.625	6-32	.312	.855	1.157
1 4	15	D	M22 X 1.0	1.094	.660	.822	1.135	1.250	1.260	.457	.260	.750	6-32	.375	.983	1.279
1 6	17	E	M25 X 1.0	1.219	.660	.822	1.135	1.300	1.410	.614	.283	.750	6-32	.500	1.109	1.406
1 8	19	F	M28 X 1.0	1.344	.660	.822	1.385	1.350	1.510	.634	.325	.750	8-32	.625	1.233	1.516
2 0	21	G	M31 X 1.0	1.469	.660	1.010	1.385	1.600	1.660	.698	.343	.875	8-32	.625	1.359	1.642
2 2	23	H	M34 X 1.0	1.594	.660	1.010	1.635	1.750	1.760	.823	.381	1.000	8-32	.750	1.483	1.768
2 4	25	J	M37 X 1.0	1.719	.660	1.010	1.698	1.850	1.910	.853	.418	1.125	8-32	.800	1.604	1.889

NOTES: UNLESS OTHERWISE SPECIFIED.

- ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
- MATERIAL: ADAPTER COMPONENTS - ALUMINUM ALLOY, OR 300 SERIES SST.
 SCREW, WASHERS & RETAINING RING - 300 SERIES SST.
 SEE PLATING/MATERIAL CODE IN PART NUMBER.
- \triangle_3 ADD 'B' TO P/N IF BUSHING IS REQ'D OF STLYL F & L ONLY. NOT AVAILABLE ON STYLE 'E'.
- \triangle_4 ADD 'E' TO P/N IF LOW PROFILE COUPLING NUT REQ'D REF. 'ØM'.
- \triangle_5 ADD 'H' TO P/N FOR SELF-LOCKING COUPLING. REF. 'ØN'. SCREW HEADS SHALL BE ON SAME SIDE OF CLAMP (STYLE 'F')
- \triangle_6 ADD 'W' TO END OF P/N FOR LOCKWIRE HOLES IN COUPLING NUT AND SCREWS.
- \triangle_7 "WIRE BUNDLE ACCOMMODATION RANGE" DIMENSION IS DEFINED AS THE ENVELOPE AREA OF THE WIRE BUNDLE. THIS DIMENSION IS NOT MEANT TO DEFINE THE CLAMP HARDWARE LIMITS. CABLE ENTRY MEETS AS85049/38 & /39.