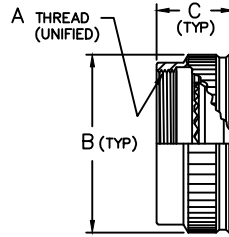
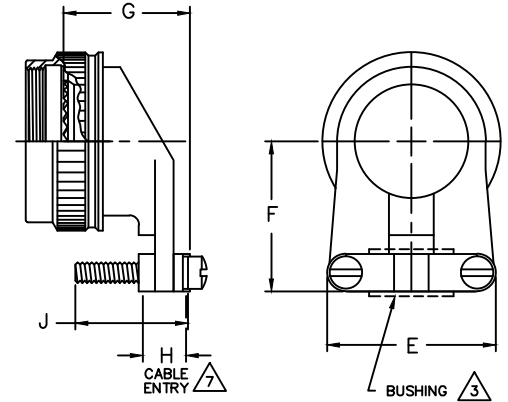


**STYLE F**



**STYLE E**



**STYLE L**

*Example Part Number*

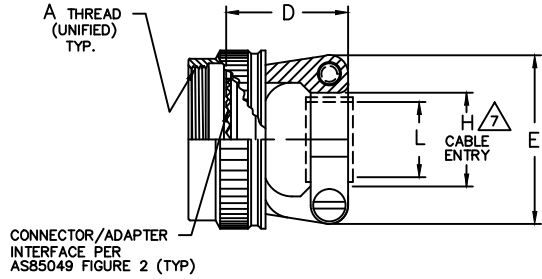
1 1 1 4 0 E 1 6 - 5 6  $\triangle_3$   $\triangle_4$   $\triangle_5$   $\triangle_6$

<p><b>ADAPTER SERIES</b>          STRAIN-RELIEF, STRAIGHT, 90° &amp;          NON STRAIN-RELIEF NUT</p>	<p><b>ADAPTER STYLE</b>          STYLE E - NUT, NON STRAIN-RELIEF          STYLE F - STRAIGHT STRAIN-RELIEF          STYLE L - 90° STRAIN-RELIEF</p>	<p><b>PLATING/MATERIAL CODE NUMBER</b>          55 - ALUMINUM ALLOY MATERIAL - CADMIUM, OLIVE DRAB OVER NICKEL, PER SAE AMS-QQ-P-416 &amp; 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><b>CONNECTOR CODE NUMBER</b>          MIL-DTL-38999, SERIES III &amp; IV, CLASS C,F,K &amp; W          MS38999/20/24/26/40/44/ &amp; /47</p>		

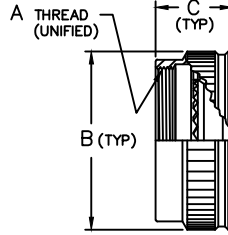
ORDER NUMBER	SHELL SIZE		A METRIC THD CLASS 6H	ØB MAX	C MAX	D MAX	E MAX	F MAX	G MAX	H $\triangle_7$ CABLE ENTRY		J ±.032	SCREW SIZE	(L)	ØM ±.015 MAX	ØN MAX
	COM'L	MIL								MAX	MIN					
0 8	9	A	M12 X 1.0	.719	.660	.729	.770	1.000	1.010	.234	.098	.500	6-32	.125	.609	.858
1 0	11	B	M15 X 1.0	.844	.660	.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.**

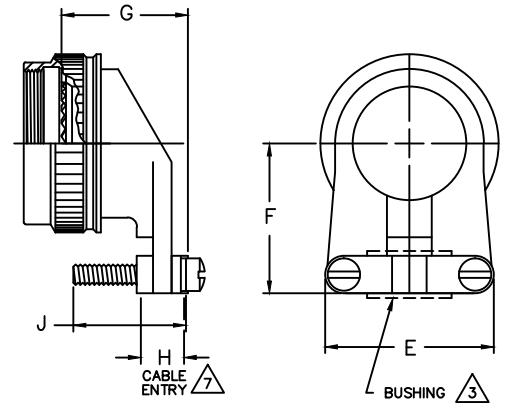
- ASSEMBLY IDENTIFICATION PER MIL-STD-1285.
- MATERIAL: ADAPTER COMPONENTS - ALUMINUM ALLOY, OR 300 SERIES SST.  
 SCREW, WASHERS & RETAINING RING - 300 SERIES SST.  
 SEE PLATING/MATERIAL CODE IN PART NUMBER.
- $\triangle_3$  ADD 'B' TO P/N IF BUSHING IS REQ'D OF STLYL F & L ONLY. NOT AVAILABLE ON STYLE '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.



**STYLE F**



**STYLE E**



**STYLE L**

*Example Part Number*

1 1 1 4 1 E 1 6 - 5 6  $\Delta_3$   $\Delta_4$   $\Delta_5$   $\Delta_6$

**ADAPTER SERIES**  
 STRAIN-RELIEF, STRAIGHT, 90° &  
 NON STRAIN-RELIEF NUT

**ADAPTER STYLE**  
 STYLE E - NUT, NON STRAIN-RELIEF  
 STYLE F - STRAIGHT STRAIN-RELIEF  
 STYLE L - 90° STRAIN-RELIEF

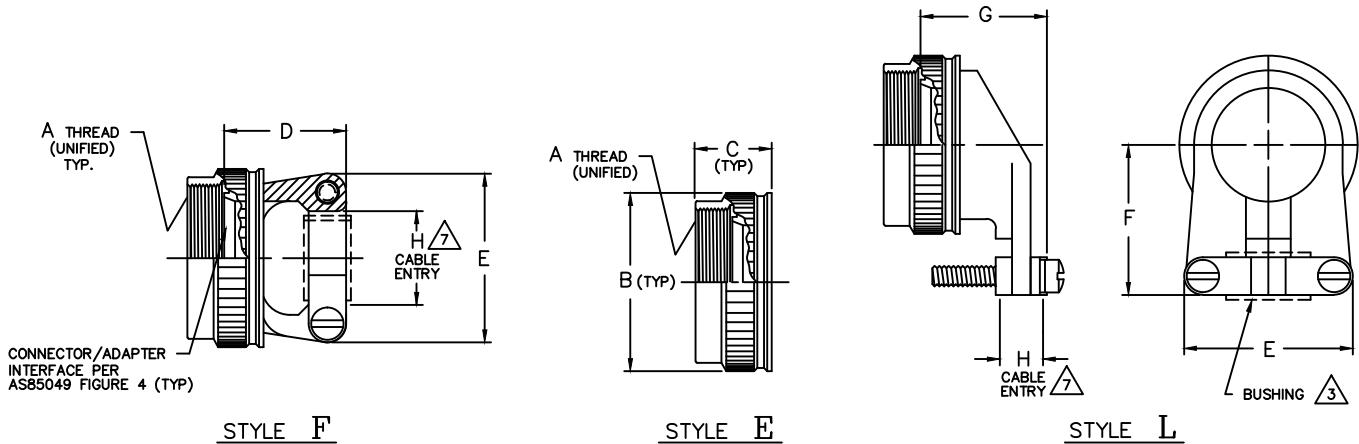
**CONNECTOR CODE NUMBER**  
 MIL-DTL-38999, SERIES I & II

**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.

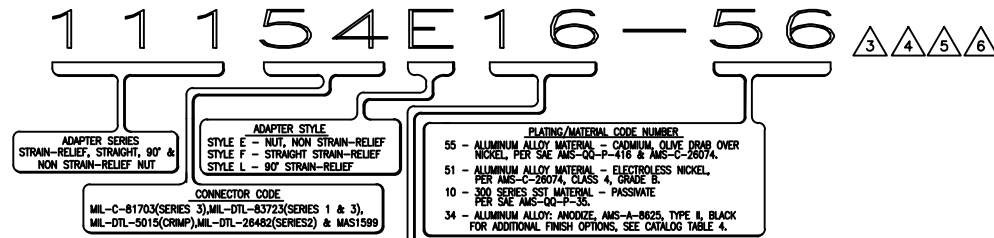
**CONNECTOR ORDER NUMBER**

ORDER NUMBER	SHELL SIZE		A UNIFIED THD CLASS 2B	ØB MAX	C MAX	D MAX	E MAX	F MAX	G MAX	H $\Delta$ CABLE ENTRY		J ±.032	SCREW SIZE	(L)	ØM ±.015	ØN $\Delta$ MAX
	SER. II	SER. I								MAX	MIN					
0 8	8	9	.438-28	.719	.660	.729	.770	1.000	1.010	.234	.098	.500	6-32	.125	.609	.858
1 0	10	11	.562-24	.844	.660	.729	.770	1.100	1.010	.234	.153	.500	6-32	.188	.733	.984
1 2	12	13	.688-24	.969	.660	.729	1.010	1.210	1.210	.328	.190	.625	6-32	.312	.855	1.157
1 4	14	15	.812-20	1.094	.660	.822	1.135	1.250	1.260	.457	.260	.750	6-32	.375	.983	1.279
1 6	16	17	.938-20	1.219	.660	.822	1.135	1.300	1.410	.634	.283	.750	6-32	.500	1.109	1.406
1 8	18	19	1.062-18	1.344	.660	.822	1.385	1.350	1.510	.614	.325	.750	8-32	.625	1.233	1.516
2 0	20	21	1.188-18	1.469	.660	1.010	1.385	1.600	1.660	.698	.343	.875	8-32	.625	1.359	1.642
2 2	22	23	1.312-18	1.594	.660	1.010	1.635	1.750	1.760	.823	.381	1.000	8-32	.750	1.483	1.768
2 4	24	25	1.438-18	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.
  - $\Delta_3$  ADD 'B' TO P/N IF BUSHING IS REQ'D OF STYL F & L ONLY. NOT AVAILABLE ON STYLE 'E'.
  - $\Delta_4$  ADD 'E' TO P/N IF LOW PROFILE COUPLING NUT REQ'D REF. 'ØM'.
  - $\Delta_5$  ADD 'H' TO P/N FOR SELF-LOCKING COUPLING. REF. 'ØN'. SCREW HEADS SHALL BE ON SAME SIDE OF CLAMP (STYLE 'F')
  - $\Delta_6$  ADD 'W' TO END OF P/N FOR LOCKWIRE HOLES IN COUPLING NUT AND SCREWS.
  - $\Delta_7$  "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 AS85049/47 & /49.



*Example Part Number*



DASH NUMBER	SHELL SIZE		A UNIFIED THD CLASS 2B	ØB MAX O.D.	C MAX.	D MAX.	E ±.020	F ±.062	G MAX.	H <sup>7</sup> CABLE ENTRY	
	<sup>8</sup>	<sup>9</sup>								MAX.	MIN.
0 3	3		.562-24UNEF	.669	.540	.630	.732	.777	.780	.204	.125
0 8		8 & 8S	.500-20UNEF	.617	.540	.630	.732	.746	.780	.204	.125
1 0		10, 10S & 10SL	.625-24UNEF	.734	.540	.740	.812	.805	.860	.286	.188
1 2	7	12 & 12S	.750-20UNEF	.858	.540	.860	.968	.867	1.050	.416	.291
1 4	12	14 & 14S	.875-20UNEF	.984	.540	.860	1.026	.930	1.110	.476	.351
1 6	19	16 & 16S	1.000-20UNEF	1.112	.540	.990	1.299	.994	1.260	.625	.501
1 8	27	18	1.062-18UNEF	1.218	.540	1.240	1.431	1.171	1.370	.706	.518
2 0	37	20	1.188-18UNEF	1.345	.540	1.360	1.537	1.234	1.500	.831	.581
2 2		22	1.312-18UNEF	1.468	.540	1.490	1.633	1.296	1.620	.956	.644
2 4		24	1.438-18UNEF	1.593	.540	1.610	1.755	1.358	1.750	1.081	.706
2 8		28	1.750-18UNS	1.969	.702	1.760	2.000	1.572	1.890	1.187	.750
3 2		32	2.000-18UNS	2.219	.702	1.950	2.366	1.797	1.950	1.250	.875
3 6		36	2.250-16UN	2.469	.702	2.330	2.476	1.922	2.070	1.375	.644
4 0		40	2.500-16UN	2.719	.702	2.510	2.546	2.047	2.200	1.750	1.188
4 4		44	2.750-16UN	2.969	.702	2.890	2.840	2.296	2.450	1.875	1.312

- <sup>9</sup> SHELL SIZES PER MIL-DTL-5015, CLASS D, L, U & W, CRIMP CONTACT ONLY.  
 MS3400, 01, 04, 06, 50, 51, 54 & 56.  
 MIL-DTL-26482, SERIES 2, CLASS A & L. MS3470, 71, 72, 74, 75 & 76.  
 MIL-DTL-83723, SERIES I, CLASS A,G & R. M83723/1,2,3,4,5,6,7,8,13,14,42 & /43.  
 MIL-DTL-83723, SERIES III, CLASS A,G,K,R & S, MS83723/71,72,73,74,75,76,77,78,82,  
 /83,84,85,86,87,95 & /96.  
 NAS1599, CLASS G & R, NAS1641, 42, 43, 50, 51, 52, 53, 92, 93, 94, 99, 1700, 01 & 02.
- <sup>8</sup> SHELL SIZES PER MIL-C-81703, SERIES 3, CLASS E & L. MS3424, 46, 64, 67 & 68.

- <sup>7</sup> "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.
  - <sup>6</sup> ADD 'W' TO END OF P/N FOR LOCKWIRE HOLES IN COUPLING NUT AND SCREWS.
  - <sup>5</sup> ADD 'H' TO P/N FOR SELF-LOCKING COUPLING. SCREW HEADS SHALL BE ON SAME SIDE OF CLAMP (STYLE 'F')
  - <sup>4</sup> ADD 'E' TO P/N IF LOW PROFILE COUPLING NUT REQ'D.
  - <sup>3</sup> ADD 'B' TO P/N IF SILICONE BUSHING IS REQ'D ON STYLE F & L ONLY. NOT AVAILABLE ON STYLE 'E'.
2. MATERIAL: ADAPTER COMPONENTS - ALUMINUM ALLOY, OR 300 SERIES SST.  
 SCREW, WASHERS & RETAINING RING - 300 SERIES SST.  
 SEE PLATING/MATERIAL CODE IN PART NUMBER.
1. ASSEMBLY IDENTIFICATION PER MIL-STD-1285.

**NOTES: UNLESS OTHERWISE SPECIFIED.**