





*Example Part Number*

30840S10040556

BASIC ADAPTER NUMBER

ORDER NO.  
PER TABLE II

PLATING CODE NUMBER

14 = ZINC COBALT PER ASTM  
B840-99 BLACK

55 = CADMIUM, OLIVE DRAB,  
PER SAE AMS-QQ-P-416,  
CLASS 3, OVER ELECTROLESS  
NICKEL PER AMS-C-26074,  
GRADE B

56 = ALUMINUM, ELECTROLESS  
NICKEL PER AMS-C-26074,  
CLASS 3 OR 4, GRADE A.

FOR ADDITIONAL FINISH OPTION,  
SEE CATALOG TABLE 4

LENGTH CODE

LENGTHS ARE CHOSEN IN 1/4" INCREMENTS  
(ie 08=2.00") 05=1.25 MIN. ORDER LENGTH  
INSERT "00" WHEN ORDERING AN ADAPTER  
STYLE A, B, D, E, L, OR STYLE R.

CONNECTOR CODE

MILITARY SPECIFICATION	SERIES	CODE NO.
MIL-DTL-5015	3100	18
MIL-DTL-26482	1	21
MIL-DTL-38999	III & IV	40
MIL-DTL-38999	I & II	41
MIL-DTL-26482	2	54
MIL-DTL-5015G	3400	54
MIL-C-81703	3	54
MIL-DTL-83723	I	54
MIL-DTL-83723	III	54
NAS1599	-	54
LITTON VEAM CIR	-	64
AB 05	DEF. STD. 59-35 PART 1, SEC.3	76
PATT 121	DEF. STD. 59-35 PART 1, SEC.8	78

ADAPTER STYLE

STYLE S = STRAIGHT ADAPTER  
 STYLE B = BASIC STRAIGHT ADAPTER  
 STYLE A = 45° ADAPTER  
 STYLE D = 45° ADAPTER (TUBE)  
 STYLE R = 90° LOW PROFILE  
 STYLE E = 90° (TUBE)  
 STYLE J = 90° DIECAST  
 STYLE L = 90° SPLIT SHELL

TABLE I - ENTRY DATA

ORDER NUMBER	ØZ ±.020	ØY REF.	ØV MAX	SPRING NO. 901-436-
02	.125	.450	N/A	-1
03	.188	.512	N/A	-1
04	.250	.575	N/A	-1
05	.312	.638	.734	-1
06	.375	.700	.734	-1
07	.438	.762	.858	-1
08	.500	.825	.858	-2
09	.562	.888	1.112	-2
10	.625	.950	1.112	-2
11	.688	1.012	1.345	-2
12	.750	1.075	1.345	-2
13	.812	1.138	1.345	-2
14	.875	1.200	1.345	-3
15	.938	1.262	1.594	-3
16	1.000	1.325	1.594	-3
17	1.062	1.388	1.594	-3
18	1.125	1.450	1.594	-3
20	1.250	1.578	1.969	-3
22	1.375	1.700	2.209	-4
24	1.500	1.825	2.459	-4

NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLY IDENT. PER MIL-STD-1285.
2. MATERIAL: COMPONENTS - ALUMINUM ALLOY OR  
O'RING - SILICONE  
HARDWARE - SST
3. ADAPTERS SUPPLIED WITH SPRING. SEE 901-436 (300 SERIES STAINLESS STEEL)
4. CONSULT FACTORY FOR ADDITIONAL SIZES, CONNECTOR CODES,  
AND/OR INFORMATION.

THIS DOCUMENT IS INCOMPLETE WITHOUT INTERFACE SPECIFICATION SHEET

MAX ENTRY FOR STYLE L IS .875" (12). CONSULT FACTORY FOR AVAILABLE  
CONNECTOR CODES.

ADD "S" FOR SELF LOCKING COUPLING NUT. AVAILABLE ONLY ON CODES 40, 41, & 54.



**TABLE II – CONNECTOR CODE 40**

MIL-DTL-38999, SERIES III & IV .

ORDER NO.	SHELL SIZE		<i>A</i> METRIC THD. CLASS 6H	<i>B</i> MAX. DIA.	<i>C</i> MAX.	<i>D</i> MAX.	<i>E</i> MAX.	<i>F</i> MAX.	<i>G</i> MAX.	<i>H</i> MAX.	<i>J</i> MAX.	<i>K</i> MAX.	<i>L</i> MAX.	<i>M</i> MAX.	<i>N</i> MAX.	MAX ENTRY
	COM'L.	MIL.														
0 8	9	A	M12 x 1.0	.719	1.15	.84	.875	1.58	.715	.59	1.13	1.26	1.76	.89	1.39	0 4
1 0	11	B	M15 x 1.0	.844	1.17	.97	.994	1.84	.719	.65	1.19	1.39	1.89	.94	1.45	0 6
1 2	13	C	M18 x 1.0	.969	1.20	1.09	.938	2.03	.843	.70	1.24	1.51	2.01	.99	1.50	0 8
1 4	15	D	M22 x 1.0	1.094	1.21	1.22	.938	2.13	.875	.72	1.29	1.64	2.14	1.14	1.55	0 9
1 6	17	E	M25 x 1.0	1.219	1.24	1.34	1.207	2.23	1.188	.78	1.34	1.76	2.26	1.10	1.60	1 2
1 8	19	F	M28 x 1.0	1.344	1.25	1.34	1.207	2.23	1.188	.80	1.39	1.89	2.39	1.15	1.65	1 2
2 0	21	G	M31 x 1.0	1.489	1.28	1.47	1.290	2.23	1.250	.85	1.45	2.01	2.51	1.20	1.70	1 4
2 2	23	H	M34 x 1.0	1.594	1.30	1.59	1.290	2.23	1.250	.90	1.50	2.14	2.64	1.26	1.76	1 6
2 4	25	J	M37 x 1.0	1.719	1.33	1.72	1.288	2.23	1.250	.96	1.55	2.26	2.76	1.31	1.81	1 8

NOTES: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLY IDENT. PER MIL-STD-1285.
2. MATERIAL: COMPONENTS – ALUM. ALLOY OR SST  
 O’RING – SILICONE