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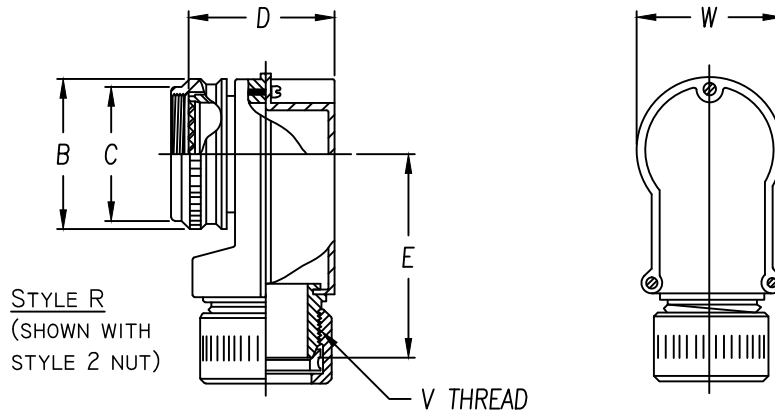
**SECTION 1 - MECHANICAL
 STRIN RELIEF, EMI / RFI, EMP,
 SINGLE CONE, SPLIT SHELL, LOW PROFILE
 SAE AS85049 CATEGORY 1**

E * * 41
 SHEET 1 OF 2

Table 2 - Cable Entry Data

ENTRY ORDER NUMBER	CABLE RANGE		V	W
	MAX	MIN	UNIFIED THD CLASS 2A	REF
04	.250	.125	.625 - 24	.844
06	.375	.219	.750 - 20	.984
08	.500	.344	.875 - 20	1.125
10	.625	.469	1.000 - 20	1.344
12	.750	.594	1.125 - 18	1.344
14	.875	.719	1.250 - 18	1.469

AVAILABLE FOR CONNECTOR CODES 40, 41, 47 & 54. CONSULT FACTORY FOR TABLE 1 DIMENSIONS ON OTHER CODES.



ASSEMBLY PART NUMBER
 TO ESTABLISH YOUR P/N, USE THE FOLLOWING EXAMPLE

E 41 41 R 23 08 9 51

FUNCTION DESIGNATOR
 E - EMI ADAPTER

CONNECTOR CODE NUMBER - TABLE 1 (6)

SERIES PART NUMBER

ADAPTER STYLE
 R = 90° ADAPTER

ACCESSORY ORDER NUMBER - TABLE 1

MOD CODE (6)

PLATING CODE NUMBER - TABLE 4 (6)

CABLE STRAIN - TABLE V (8)

CABLE ENTRY ORDER NUMBER - TABLE 2

Table 1 - Order Number Data

Accessory Order Number By Connector Code & Shell Size

ORDER NUMBER	MS3100 SERIES	MIL-DTL-3015	MIL-DTL-26482	MIL-DTL-22892	MIL-DTL-38999	MIL-DTL-3015	MIL-DTL-26482	MIL-DTL-83723	MIL-C-81703	NAS 1599	LITTON VEAM	MIL-C-81511	PATT 105	PATT 608	ORDER NUMBER
	18	21	32	40	41	54	64	61	76	A	B	C	D	E	
	4		2	3											
01	8S (B)														01
03	8S (A)														03
04	8S (C)	8			8, 9										04
05						8 & 8S									05
06	10S (-)								8, A				1.462		06
07				9, A									.893		07
08	10SL (C)	10			10, 11		3				10				08
10	10SL(A,B), 12,12S(B,C)					10,10S,10SL		12						.893	10
11									10, B				1.462		11
12				11, B									.893		12
13	12 & 12S (A)	12			12, 13						12			.893	13
15	14 & 14S (-)		12			12 & 12S	7	14					1.369		15
16				13, C									.893		16
18		14			14, 15						14			.981	18
19	16 & 16S (-)		14			14 & 14S	12	16							19
20									14, D				1.577		20
21				15, D									.981		21
23		16			16, 17						16				23
24	18 (-)		16			16 & 16S	19	18					1.230		24
25									16, E				1.824		25
26				17, E									1.230		26
28		18			18, 19	18	27				18				28
29	20 (-)		18										1.202		29
30	20 (R)														30
31									18, F				1.796		31
32				19, F									1.202		32
34		20			20, 21	20	37				20				34
35	22 (-)		20										1.223		35
36											20, G		1.807		36
37				21, G									1.223		37
39		22			22, 23	22					22				39
40	24 (-)		22										1.181		40
41											22, H		1.775		41
42				23, H									1.181		42
44		24			24, 25	24					24				44
45							61						1.181		45
46											24, J		1.775		46
47				25, J									1.181		47

NOTES: UNLESS OTHERWISE SPECIFIED.

1 THREADS ARE RIGHT HAND IN ACCORDANCE WITH FED-STD-H28, CLASS 2B.

2 THREADS NOTED ARE LEFT HAND, CLASS 2B.

3 THREADS NOTED ARE ISO METRIC, CLASS 6H.

4 CODE 18 SHELL SIZES ARE FOLLOWED IN PARENTHESIS BY CONNECTOR MFR CODE. SEE CONNECTOR CODE 18 CHART AT RIGHT & EXAMPLE PART NUMBER FOR DETAILS.

5 TABLE 1 LISTS THE MOST USED CONNECTOR CODES. SEE SECTION 11 FOR OTHER CODES AVAILABLE AND COMPLETE CONNECTOR PART NUMBER CROSS REFERENCE.

6 SEE SUPPORT DATA SECTION FOR PLATING AND MODIFICATION CODE OPTIONS.

7 ADD .25 TO "D" & "F" FOR CONNECTOR CODES 30, 32 & 61.

8 SEE SUPPORT DATA SECTION FOR TABLE V & AVAILABLE STYLES

Connector Code 18 Chart

CONNECTOR CODE	CONNECTOR MANUFACTURER
	(MS3100, MS3101, MS3106 & MS3107)
A	AMPHENOL, CLASS A
B	BENDIX, CLASS A, E & R
C	CANNON, CLASS A, E & R
D	MFR. UNKNOWN, CLASS A, E & R
R	AMPHENOL, CLASS R
-	MFR. CODE NOT REQUIRED