

TABLE - I

SHELL SIZE	CODE "F" A THREAD SERIES I	CODE "FM" A THREAD SERIES III	CODE "C" A (R.H.) THREAD CLASS-2B	B MAX DIA	C MAX DIM	D MAX DIM	MAX ENTRY AVAILABILITY
08/09	.438-28 UNEF-2B	M12 x 1.0 - 6H	.500 - 20 UNF	.656 (17.2)	.680 (17.3)	(14.22)	N/A
10/11	.562-24 UNEF-2B	M15 x 1.0 - 6H	.625 - 24 UNEF	.846 (21.5)	.752 (19.1)	(15.75)	02
12/13	.688-24 UNEF-2B	M18 x 1.0 - 6H	.750 - 20 UNEF	.965 (24.6)	.811 (20.6)	(17.53)	03
14/15	.812-20 UNEF-2B	M22 x 1.0 - 6H	.875 - 20 UNEF	1.098 (27.9)	.870 (22.1)	(18.29)	05
16/17	.938-20 UNEF-2B	M25 x 1.0 - 6H	1.000 - 20 UNEF	1.236 (31.4)	.929 (23.6)	(20.83)	06
18/19	1.062-18 UNEF-2B	M28 x 1.0 - 6H	1.062 - 18 UNEF	1.290 (32.8)	1.000 (25.4)	(22.10)	07
20/21	1.188-18 UNEF-2B	M31 x 1.0 - 6H	1.188 - 18 UNEF	1.492 (37.9)	1.059 (26.9)	(23.88)	08
22/23	1.312-18 UNEF-2B	M34 x 1.0 - 6H	1.312 - 18 UNEF	1.606 (40.8)	1.118 (28.4)	(25.40)	09
24/25	1.438-18 UNEF-2B	M37 x 1.0 - 6H	1.438 - 18 UNEF	1.724 (43.8)	1.181 (30.0)	(26.92)	10

TABLE - II

ENTRY SIZE	X ±.010
01	.157 (4.0)
02	.217 (5.5)
03	.295 (7.5)
04	.374 (9.5)
05	.413 (10.5)
06	.492 (12.5)
07	.610 (15.5)
08	.728 (18.5)
09	.846 (21.5)
10	.984 (25.0)
11	1.122 (28.5)

TABLE III

SERIES CODE	CONNECTOR SERIES DESCRIPTION
F	MIL-C-38999 SERIES 1, MS27466, 67, 68, MS27656 CLASS E & T.
FM	MIL-C-38999 SERIES 3, DOD-C-38999/20, 24, & 26 CLASS C, F, K, & W.
C	MIL-C-5015 "G", MIL-C-26482 SERIES 2, MS3400, 01,04,06,50,51,54,56,70,71, 72,74,75,76, CLASS D,E,K,L,U & W. MIL-C-83723 SERIES 1 & 3, & NAS 1599.

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US	EAR	ECCN EAR99	
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NOTES:

1. ASSEMBLY IDENTIFIED PER MIL-STD-130.
2. MATERIAL / FINISH: ADAPTER COMPONENTS - ALUMINUM ALLOY / CADMIUM PLATE, OLIVE DRAB, OVER ELECTROLESS NICKEL
HARDWARE - SST / PASSIVATED

△ WHEN MAX ENTRY IS EXCEEDED A TWO-PIECE ASSEMBLY WILL BE SUPPLIED. ENVELOPE DIMENSIONS WILL NOT APPLY. CONSULT FACTORY.

4. ADD NUMBERS FOR FM ONLY

EXAMPLE PART NUMBER

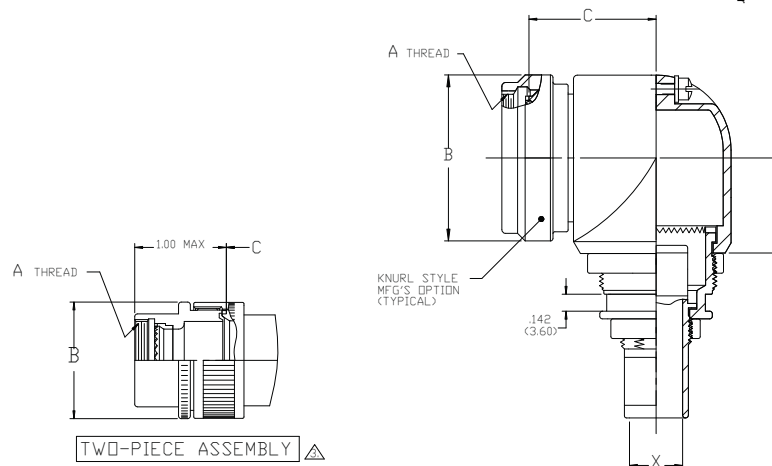
S5166 FM 13 04

ENTRY SIZE (TABLE II)
SHELL SIZE (TABLE I)
USE EVEN NUMBERS FOR SERIES I AND 5015 "G"
USE ODD NUMBERS FOR SERIES III
CONNECTOR SERIES (TABLE III)
BASIC PART NUMBER

REVISIONS		DATE	APPROVED
1	ECN # 13833	JERRY L.	13/JUL/04
2	DCN # 17385	ECONSUULO	17/SEP/08
3	DCN #41352	K. FRENCH	08/28/13

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES (MILLIMETERS IN PARENTHESES ARE FOR REFERENCE ONLY)			TITLE	SIGNATURE	DATE	JOSLYN SUNBANK COMPANY, LLC Palo Alto, California
FRAC.	DECIMAL	ANGLES	DFSM	John Jones	13-May-02	
1/16	.001	1/2	CHECK	Jerry Jennings	13-Jun-2002	ADAPTER ASSEMBLY 90° SPLIT SHELL RFI/EMI WITH DUAL BANDING PLATFORM MATES TO CONNECTORS LISTED IN TABLE III
1/32	.0005	1/4	DESIGN	Leonardo V.	13-Jun-2002	
1/64	.00025	3/8	PR.ENG.			CODE IDENT: 07418 S5166
1/128	.000125	1/16	APPROVAL	Alan Miklos		
1/256	.0000625	3/32	RELEASE DATE	3-Jun-2002		SCD NO:
1/512	.00003125	1/8				DOC NO: 024460
1/1024	.000015625	1/4				SCALE: N.T.S.
1/2048	.0000078125	1/2				SHT. 1 OF 1