

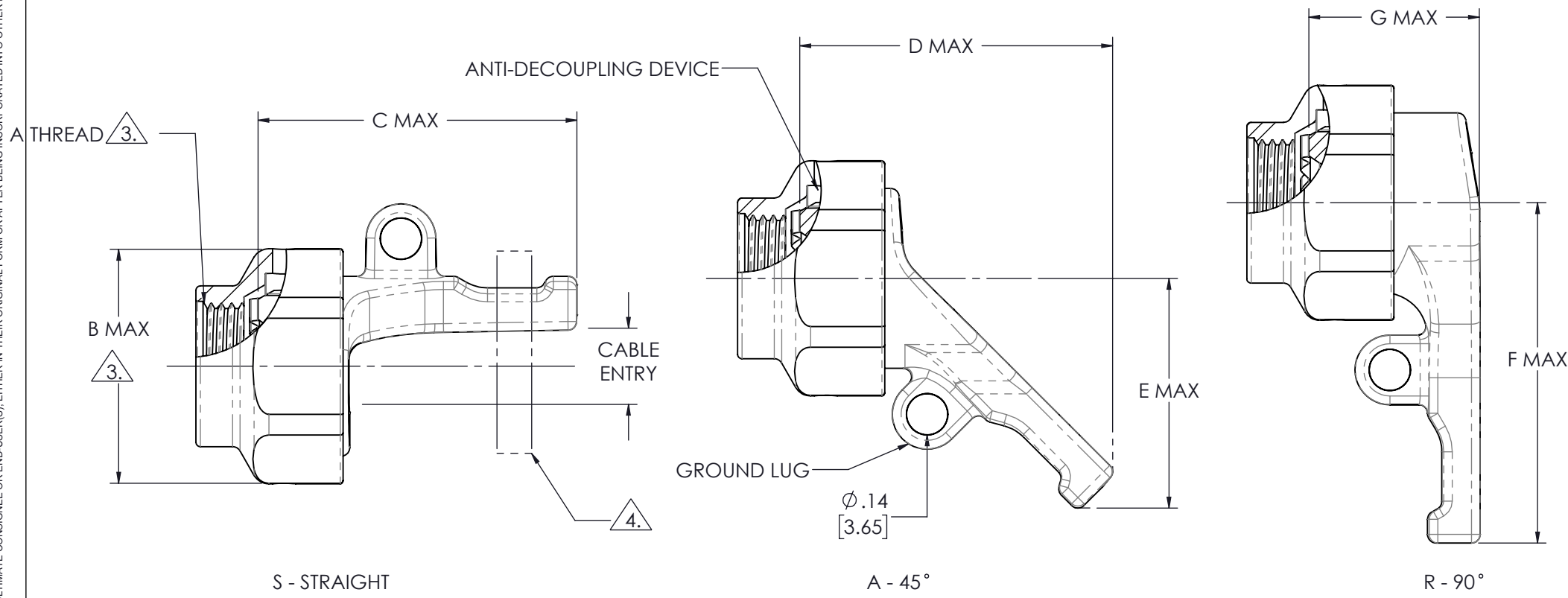
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TABLE I										
SHELL SIZE		A THREAD		B MAX	C MAX	D MAX	E MAX	F MAX	G MAX	CABLE ENTRY MAX
CODE F6	CODE F7	CODE F6	CODE F7							
08	09	.438 - 28 UNEF	M12 X 1.0 - 6H	.86	1.14 (29.0)	1.14 (29.0)	.83 (21.2)	1.22 (31.0)	.75 (19.1)	.25 (6.35)
10	11	.562 - 24 UNEF	M15 X 1.0 - 6H	.98	1.14 (29.0)	1.14 (29.0)	.90 (22.8)	1.29 (32.8)	.75 (19.1)	.38 (9.65)
12	13	.688 - 24 UNEF	M18 X 1.0 - 6H	1.16	1.20 (30.5)	1.14 (29.0)	.95 (24.2)	1.62 (41.1)	.75 (19.1)	.50 (12.70)
14	15	.812 - 20 UNEF	M22 X 1.0 - 6H	1.28	1.38 (35.1)	1.64 (41.7)	1.37 (34.7)	1.66 (42.2)	.75 (19.1)	.63 (16.00)
16	17	.938 - 20 UNEF	M25 X 1.0 - 6H	1.41	1.38 (35.1)	1.64 (41.7)	1.43 (36.3)	1.72 (43.7)	.75 (19.1)	.75 (19.05)
18	19	1.062 - 18 UNEF	M28 X 1.0 - 6H	1.52	1.44 (36.6)	1.74 (44.2)	1.58 (40.0)	1.72 (43.7)	.75 (19.1)	.81 (20.57)
20	21	1.188 - 18 UNEF	M31 X 1.0 - 6H	1.64	1.57 (39.9)	1.74 (44.2)	1.63 (41.5)	1.79 (45.5)	.75 (19.1)	.94 (23.88)
22	23	1.312 - 18 UNEF	M34 X 1.0 - 6H	1.77	1.69 (42.9)	1.74 (44.2)	1.70 (43.1)	1.85 (47.0)	.75 (19.1)	1.06 (26.92)
24	25	1.438 - 18 UNEF	M37 X 1.0 - 6H	1.89	1.83 (46.5)	1.95 (49.5)	1.91 (48.4)	1.91 (48.5)	.75 (19.1)	1.19 (30.23)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

TABLE II	
FINISH CODE	FINISH DESCRIPTION
XB	ADAPTER BODY - NO PLATING, BASE MATERIAL (NON-CONDUCTIVE), NATURAL
XM	ADAPTER BODY - NO PLATING, BASE MATERIAL (NON-CONDUCTIVE), BLACK
XN	ELECTROLESS NICKEL $\triangle 5.$ $\triangle 6.$

TABLE III	
CONNECTOR DESIGNATOR	APPLICABLE CONNECTOR SERIES
F6	MIL-DTL-38999 SERIES I & II
F7	MIL-DTL-38999 SERIES III & IV



EXAMPLE PART NUMBER

09 F6 S 721 XB 16 G

- GROUND LUG OPTION $\triangle 5.$ $\triangle 6.$
- OMIT IF NONE
- SHELL SIZE (TABLE I)
- FINISH CODE (TABLE II)
- BASIC PART NUMBER
- S = STRAIGHT, A = 45°, R = 90°
- CONNECTOR DESIGNATOR (TABLE III)
- PRODUCT SERIES

- NOTES:**
- IDENTIFIED PER MIL-STD-130.
 - MATERIAL/FINISH: ADAPTER COMPONENTS - THERMOPLASTIC/UNPLATED OR PLATED
 - $\triangle 3.$ DIMENSIONS PER CONNECTOR CODE.
 - $\triangle 4.$ CABLE IS SECURED USING AN MS3367 TIE STRAP OR EQUIVALENT.
 - $\triangle 5.$ COUPLING RING WILL BE PROVIDED IN BLACK MATERIAL FOR PLATED PARTS.
 - $\triangle 6.$ GROUND LUG OPTION WILL BE PROVIDED WITH ELECTROLESS NICKEL PLATING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MILLIMETERS IN PARENTHESIS ARE FOR REFERENCE ONLY)

TOLERANCES		
FRAC.	DECIMAL	ANGLES
± 1/32	± .X .030 (.76) ± .XX .015 (.37) ± .XXX .010 (.25)	± 2°

TITLE	SIGNATURE	DATE	Sunbank <small>Joslyn Sunbank Company, LLC</small> ADAPTER ASSEMBLY
ENG.	tdavis	1/23/2019	
CHECK	chare	1/23/2019	
APPVD.	ddeJong	1/23/2019	
CODE IDENT.	PART NO.	REV.	
07418	09XX721	'	
SCD. NO.:	DOC. NO.:	SCALE:	SHT.:
	59417		1 OF 1

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