



ADAPTER BODY



ADAPTER WITH  
RECOVERED THERMOFIT BOOT

PART NO.	SHELL SIZE		A THREAD, R.H. CLASS 2B	B DIA ±.015 [.381]	C MIN	D DIA ±.020 [.51]	E DIA REF.	F ±.015 [.38]	RAYCHEM BOOT PART NUMBER	G DIA +.000 [0] -.009 [.23]
	COM'L	MIL								
LSS 81-10A	10	B	.625 - 28 UN	.750 [19]	5.000 [127]	.500 [12.7]	.700 [17.8]	.703 [17.6]	202D221-4-26	.684 [17]
LSS 81-14A	14	D	.875 - 28 UN	1.000 [25]	3.000 [76]	.750 [12.7]	.975 [25]	.953 [24]	202D232-4-26	.934 [24]
LSS 81-16A	16	E	1.000 - 28 UN	1.125 [26]	4.500 [114]	.875 [22]	1.100 [28]	1.077 [27]	202D242-4-26	1.060 [28]

NOTES:

- ASSEMBLY IDENTIFICATION PER MIL-STD-130b.
- MATERIAL:  
ADAPTER: QQ-A-225/3, T3 OR QQ-A-225/6, T4.  
DRIVE BAND: QQ-A-225/8, T0.  
SHIELD: TINNED COPPER 36 GAUGE PER A-A-59569 (QQ-B-575).
- FINISH:  
ADAPTER: ELECTRO-TIN PER MIL-T-10727, TYPE I, .0003 INCH MINIMUM THICKNESS.  
DRIVE BAND: CHEMFILM PER MIL-C-5541.
- ELECTROFORMED SHIELD ADAPTER/DRIVE BAND JOINT SHALL BE CAPABLE OF WITHSTANDING 200 POUND TENSILE PULL.
- THREADED ADAPTER SHALL CONTAIN THE LSS PART NUMBER.

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SPECIFICATION CONTROL DRAWING

DRAWN U. NGUYEN	DATE 14MAY2003	<b>tyco</b> Electronics	Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA, USA 94025	Product Brand: <b>Raychem</b>
RPN	CAD FILE R030232	TITLE EMF SHIELD ADAPTER WITH THERMOFIT BOOT FOR MIL-C-81511, SERIES 3&4 CONNECTORS		
THIRD ANGLE PROJECTION		SIZE A	CODE IDENT. NO. 06090	DWG. NO. LSS 81-10A THRU LSS-81-16A
DO NOT SCALE THIS DRAWING				SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE INCHES.  
METRIC DIMENSIONS ARE IN  
BRACKETS  
DECIMAL TOLERANCES  
.XXX ±.005 [0.13 mm]  
.XX ±.01 [0.25 mm]  
.X ±.1 [2.54 mm]  
ANGLE TOLERANCE  
.X ±0.5 DEG.

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