

- 5. VSWR NOT TO EXCEED 1.3:1 THRU 18 GHz
- 4. ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
- 3. FINISH:

BODY AND COUPLING NUT: PASSIVATE PER QQ-P-35 CONTACT: GOLD PER MIL-G-45204: TYPE II, CLASS 2, OVER COPPER PER MIL-C-14550, CLASS 4

2. MATERIAL:

BODY: STAINLESS STL PER QQ-S-764 TYPE 303 COUPLING NUT STAINLESS STL PER QQ-S-764 TYPE 303 CONTACT: BERYL. COPPER PER QQ-C-530 INSULATOR: TEFLON PER MIL-P-19468A

1. MATING DIMS IN ACCORDANCE WITH MIL-STD-348

NOTES:

NOTICE

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NI/A	NONE
N/A	l NONE
N/A	I NONE

TOLERANCES AND NOTES EXCEPT AS NOTED DIMENSIONS ARE IN INCHES

LINEAR XX ± .030 ANGULAR ± 1/2 ° FRACTION ± 1/32 XXX ± .010

1. MACHINE FINISH 637 RMS

- 2 . BREAK ALL SHARP EDGES .002 3. ALL MACHINED FILLLETS 4. ALL MACHINED SURFACESS SQUARE TO RESPETIVE AXIS WITHIN .003 PER INCH.

- MACHINED DIAMETERS TO BE .
 CONCENTRIC WITHIN .002 .003 T.I.R.
- 6. DIMENSIONS TO BE MET BEFORE PLATING.
- 7. CHAMPER ALL THDS .45 DEGREES
- 8. THREADS PER H-2B
- 9. REMOVE FRAYED EDGES ON TEFLON.
- 10. REMOVE ALL BURRS.

		MATERIAL	SIZE	SPECIFICATION		PROCUREMENT	
					APPR.		
					ENG.		
					CHK.		
UNITED MICROWAVE PRODUCTS Inc.				DR.			
RADIUS RIGHT ANGLE SMA PLUG TO SMA PLUG ADAPTER				370-M-SF			