



5. VSWR NOT TO EXCEED 1.30:1 THRU 40GHZ
4. ADAPTOR 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
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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- TOLERANCES AND NOTES EXCEPT AS NOTED
DIMENSIONS ARE IN INCHES**
- LINEAR XX ± .015 ANGULAR ± 1/2 ° FRACTION ± 1/32
XXX ± .005
- 1 MACHINE FINISH $\sqrt{63}$ RMS
 - 2 BREAK ALL SHARP EDGES .002
 - 3 ALL MACHINED FILLLETS
 - 4 ALL MACHINED SURFACESS SQUARE TO RESPECTIVE AXIS WITHIN .003 PER INCH.
 - 5 MACHINED DIAMETERS TO BE CONCENTRIC WITHIN .002 - .003 T.I.R.
 - 6 DIMENSIONS TO BE MET BEFORE PLATING.
 - 7 CHAMFER ALL THDS 45 DEGREES
 - 8 THREADS PER H-2B
 - 9 REMOVE FRAYED EDGES ON TEFLON.
 - 10 REMOVE ALL BURRS.

MATERIAL	SIZE	SPECIFICATION	PROCUREMENT
UNITED MICROWAVE PRODUCTS Inc.			
2.9mm FEMALE TO 2.9mm MALE RADIUS RIGHT ANGLE			
APPR.			
ENG.			
CHK.			
DR.			
370SF-40 RAD			

WEIGHT	SCALE
N/A	NONE