

5. VSWR NOT TO EXCEED 1.25 TO 1 THRU 18 GHZ.
4. ADAPTER TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-C-39012.
3. FINISH: BODY & COUPLING NUT: GOLD PER MIL-G-45204, TYPE II, CLASS 1; OVER NICKEL (ELECTRONESS) PER MIL-C-26074, CLASS 1.  
CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2, OVER COPPER PER MIL-C-14550, CLASS 4.  
RECOMMENDED FINISH: PART MAY BE PURCHASED WITH PASSIVATED STAINLESS STEEL NUT AND BODY PER QQ-P-35 BY ADDING SF TO PART NUMBER i.e. 370SF
2. MATERIAL  
BODY STAINLESS STL PER MIL-T-8504 TYPE 304  
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:**

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WEIGHT	SCALE

**TOLERANCES AND NOTES EXCEPT AS NOTED DIMENSIONS ARE IN INCHES**  
 LINEAR .XX = .015 ANGLUAR ± 1/2°  
 FRACTION .XX = .0005  
 1. MACHINE FINISH  $\sqrt{63}$  RMS  
 2. BREAK ALL SHARP EDGES .005-.010 R.  
 3. ALL MACHINED FILLETS R.  
 4. ALL MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 PER INCH.  
 5. MACHINED DIAMETERS TO BE CONCENTRIC WITHIN .002-.005 T.I.R.  
 6. DIMENSIONS TO BE MET BEFORE PLATING.  
 7. CHAMFER ALL THDS. 45°  
 8. THREADS PER H-28.  
 9. REMOVE FRAYED EDGES ON TEFLON.  
 10. REMOVE ALL BURRS.

FINISH	MATERIAL	SIZE	HEAT TREAT

UNITED MICROWAVE PRODUCTS CORP.  
 RADIUS RT ANGLE ADAPTER  
 SMA MALE/SMA FEMALE

APPR.	
ENG.	
CHK.	
DR.	

370-45 SF

