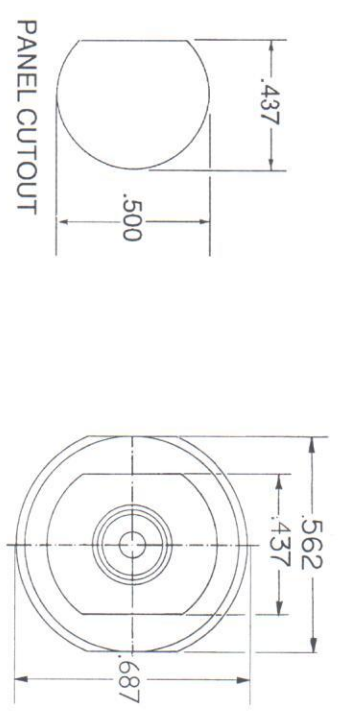


5. VSWR NOT TO EXCEED 1.20:1 FROM DC TO 11.0 GHz & 1.30:1 FROM 11GHz TO 18 GHz
4. CONNECTOR TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012
3. FINISH:
 - BODY LOCKWASHER AND MOUNTING NUT: PASSIVATE PER QQ-P-35
 - SOLDER BODY SUB ASSEMBLY: GOLD PER MIL-G-45204
 - OVER NICKEL PER QQ-N-290
 - CONTACT: 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
 - SOLDER BODY SUB ASSEMBLY: STAINLESS STEEL, QQ-S-764 TYPE 303
 - MOUNTING NUT: STAINLESS STEEL PER QQ-S-764 TYPE 303
 - LOCKWASHER: STAINLESS STEEL, 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 :



PART NO.	CABLE	(A) DIM	(B) DIM
531-1SF (STAINLESS BODY)	RG-405	.089	.12
531-2SF (STAINLESS BODY)	RG-402	.145	.18

TOLERANCES AND NOTES EXCEPT AS NOTED DIMENSIONS ARE IN INCHES

- LINEAR .XX ± .015 ANGULAR ± 12° FRACTION ± 1/32
XXX ± .005
1. MACHINE FINISH $\sqrt{32}$ RMS
 2. BREAK ALL SHARP EDGES .002
 3. ALL MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .003 PER INCH.
 4. ALL MACHINED FILLETS
 5. MACHINED DIMETERS TO BE . . .
 6. CONCENTRIC WITHIN .002 - .003 TIR.
 7. CHAMFER ALL THDS .45 DEGREES
 8. THREADS PER H28
 9. REMOVE RATED BURNS
 10. REMOVE ALL BURNS.

NOTICE

This drawing embodies a CONFIDENTIAL, proprietary design originated by United Microwave Products, Inc. and all design, manufacturing, reproduction, use and sale rights regarding the same are expressly reserved. It is submitted under a confidential relationship for a specified purpose and the recipient agrees by accepting this drawing not to supply or disclose any information regarding it to any unauthorized person or to incorporate in all patent rights, hereto are expressly reserved by United Microwave Products Inc.

WEIGHT	SCALE
N/A	NONE

MATERIAL	SIZE	SPECIFICATION	PROCUREMENT
UNITED MICROWAVE PRODUCTS Inc.			
TNC JACK BULKHEAD FEED THROUGH CABLE DIRECT SOLDER			
APPR.			
ENG.			
CHK.			
DR.			

531-SF