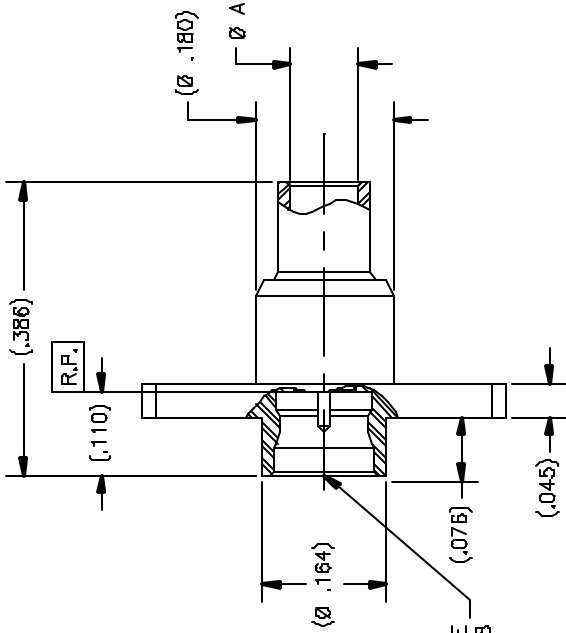


ZONE		REV	DESCRIPTION	DATE	BY
-		E	ECO 11335	03.06.00	DKN
-		F	ECO 11776	05/31/00	IMG
-		G	ECO 13799	10.12.01	ACS



SMP MALE INTERFACE
PER MIL-STD-348

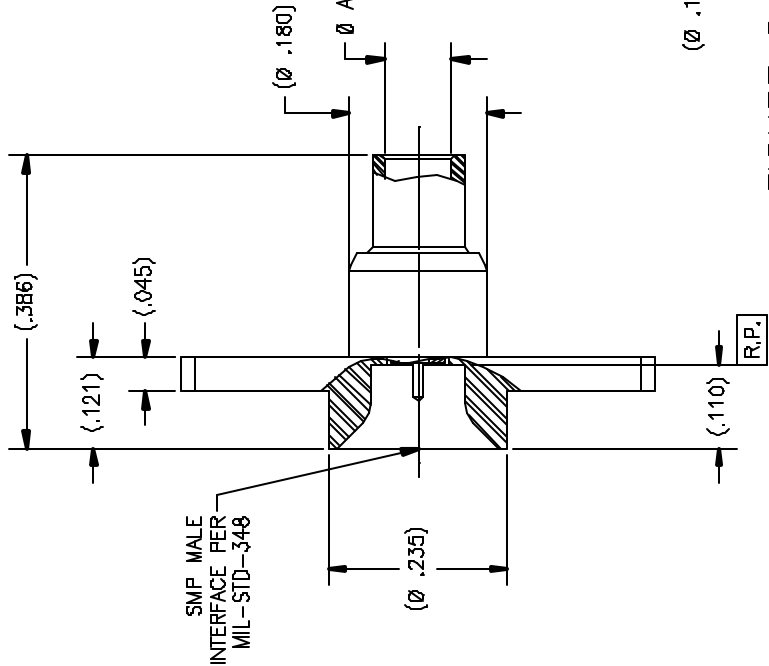


FIGURE 2

FIGURE 1

NOTE(S):

1. MATERIAL:
 - 1.1 BODY: 303 SST PER ASTM A-582
 - 1.2 INSERT & CONTACT: B6Cu ALLOY PER ASTM B-196
 - 1.3 INSULATOR: PTFE PER ASTM D-1710
 - 1.4 DIELECTRIC STOP: PEEK
2. FINISH:
 - 2.1 BODY: PASSIVATE PER ASTM A-967
 - 2.2 INSERT & CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290
 - 2.3 INSULATOR & DIELECTRIC STOP: NONE
3. ELECTRICAL PERFORMANCE:
 - 3.1 FREQUENCY RANGE: DC-18 GHz
 - 3.2 R.F. INSERTION LOSS: 0.1dB Max to 18GHz
 - 3.3 VSWR: 1.15:1 Max to 18GHz
4. ASSEMBLY INSTRUCTIONS PER DRAWING # AI-315 & AI-316.

TOLERANCES AND NOTES

- EXCEPT AS NOTED
1. DIMENSIONS ARE IN INCHES
 2. DECIMAL DIMENSIONS ARE TO 1/32
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TENSOCORP		RF/Microwave Connectors	
Lang Beach, California 90815		RF/Microwave Connectors	
TITLE		SMP MALE 2 HOLE FLANGE MOUNT STRAIGHT TO SEMI-RIGID CABLE	
DATE		02/05/96	
DRAWN BY		J. J. JONES	
CHECKED BY		J. J. JONES	
APPROVED BY		J. J. JONES	
DATE		10/23/01	
DRAWING NO.		P864	
REV.		G	