REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
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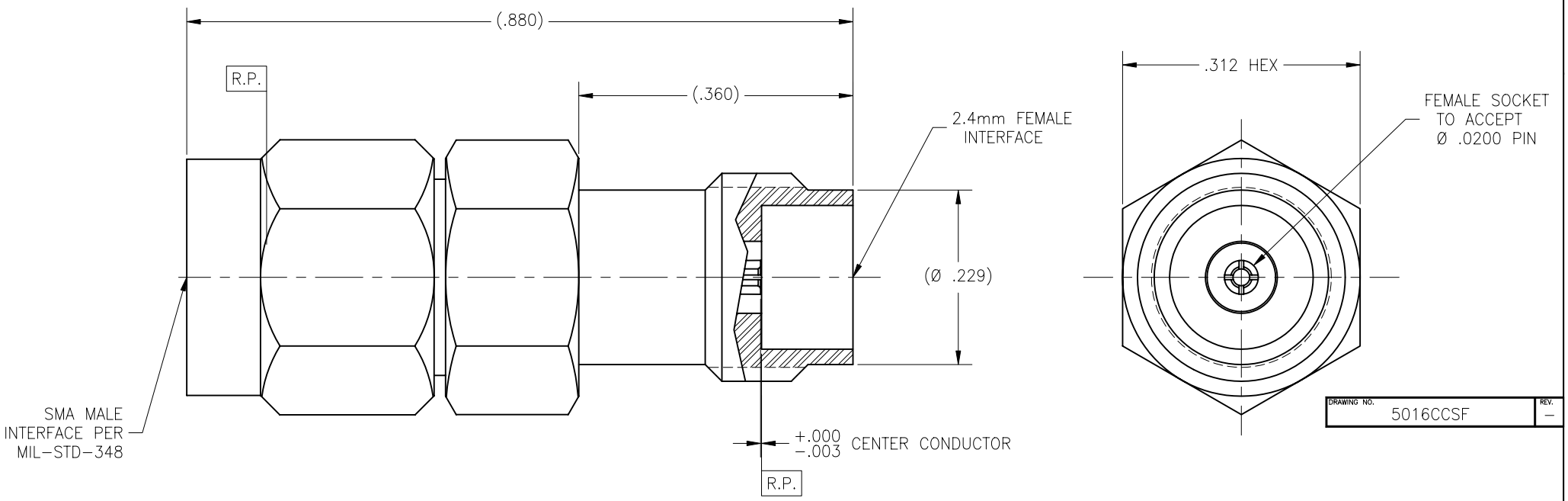

DRAWING NO.	REV.
5016CCSF	—

NOTE(S):

1. MATERIAL(S):
   1.1 BODY AND NUT: 303 SST PER ASTM A-582.
   1.2 CENTER CONDUCTOR AND RETAINING RING: BeCu ALLOY PER ASTM B-196.
   1.3 INSULATOR: PTFE TEFLON PER ASTM D-1710.
   1.4 GASKET: SILICONE RUBBER PER ZZ-R-765.
2. FINISH(ES):
   2.1 BODY AND NUT: PASSIVATED PER ASTM A-976.
   2.2 CENTER CONDUCTOR: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290.
   2.3 INSULATOR, RETAINING RING AND GASKET: NONE
3. ELECTRICAL: VSWR 1.21:1 MAX. DC-24.0 GHz.

NOTICE

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TOLERANCES AND NOTES EXCEPT AS NOTED

DIMENSIONS ARE IN INCHES.
LINEAR .XX ±.015 .XXX ±.005 ANGULAR ± 1/2°
FRACTION ± 1/32

1. MACHINE FINISH: 63 RMS
2. BREAK ALL SHARP EDGES .003 MAX.
3. MACHINED FILLETS .005 MAX.
4. MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH.
5. MACHINED DIAMETERS CONCENTRIC WITHIN .002 T.I.R.
6. DIMENSIONS TO BE MET BEFORE PLATING.
7. CHAMFER ALL THREADS 45°.
8. THREADS PER H-28
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

SEE NOTES		–	SEE NOTES	–
MATERIAL		SIZE	SPECIFICATION	PROCUREMENT
NEXT ASSY		Tensolite RF/Microwave Connectors Long Beach, California 90815		
APPROVAL INITIALS	DATE	TITLE SMA MALE TO 2.4mm FEMALE ADAPTER		
DRAWN BY ATV	10.23.01			
CHECKED		SCALE 10/1	SUB-DIRECTORY\FILENAME OL_	SHEET 1 OF 1
QUALITY				
ENGINEERING ATV	10.23.01	SIZE C	CAGE CODE 30990	DRAWING NO. 5016CCSF REV. —