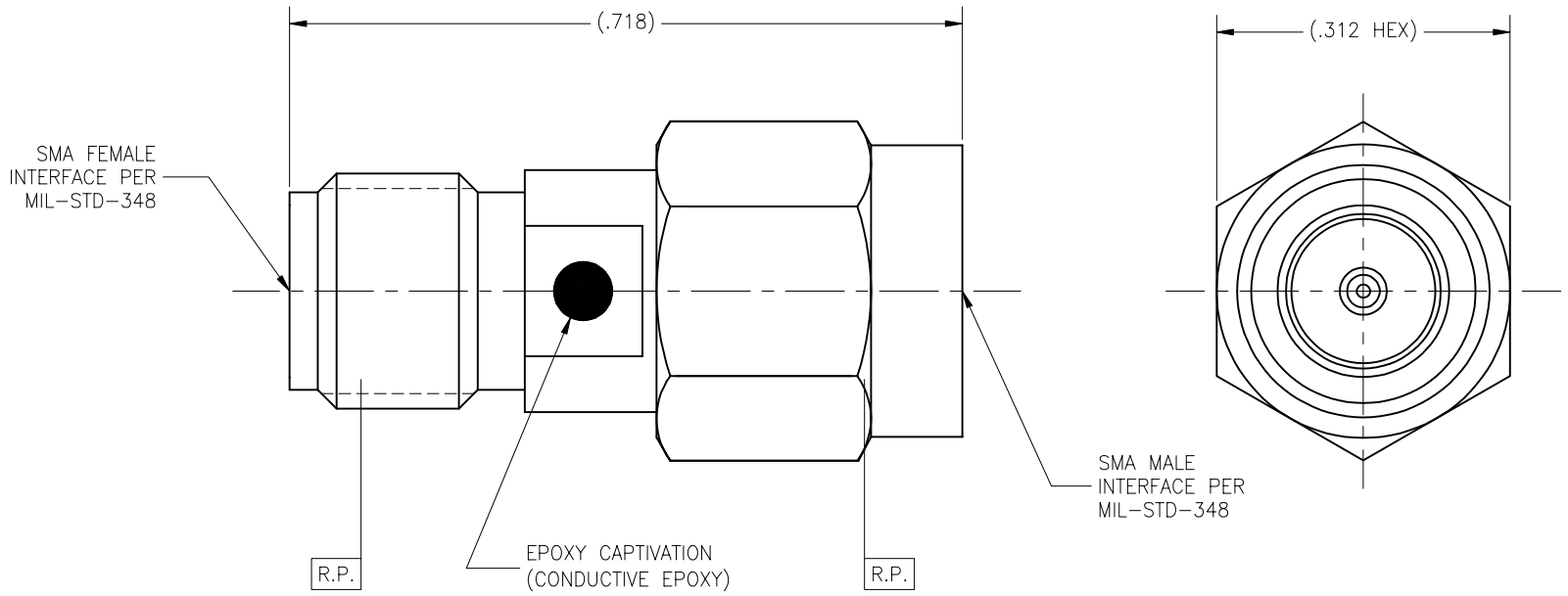
P/N	APPLICABLE NOTE(S)
CC	1,2
CCCE	1,2
CCCESF	1,2
CCSF	1,2

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
–	–	–	–	–



DRAWING NO.	REV.
5299	–

NOTE(S):

1. MATERIAL(S):
   - 1.1 BODY & NUT: 303 SST PER ASTM A-582
   - 1.2 CONTACT: BeCu ALLOY PER ASTM B-196
   - 1.3 INSULATOR: TEFLON PER ASTM D-1710
   - 1.4 CAPTIVATING EPOXY: SIGMA VF TYPE HV
   - 1.5 CONDUCTIVE EPOXY: ABLEBOND 16-1
2. FINISH(ES):
   - 2.1 BODY & NUT: (FOR CCSF's) PASSIVATE PER ASTM A-967
     (FOR CC's) GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290
   - 2.2 CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290
   - 2.3 INSULATOR & EPOXIES: NONE

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
HIGH PERFORMANCE CABLES & INTERCONNECT SYSTEMS
Long Beach, California 90815

APPROVAL INITIALS		DATE
DRAWN BY	ATV	04.08.02
CHECKED		
QUALITY		
ENGINEERING	ATV	04.08.02

TITLE: SMA MALE TO FEMALE STRAIGHT ADAPTER

SCALE	SUB-DIRECTORY\FILENAME	SHEET	OF
NONE	OL_	1	1

SIZE	CAGE CODE	DRAWING NO.	REV.
C	30990	5299	–