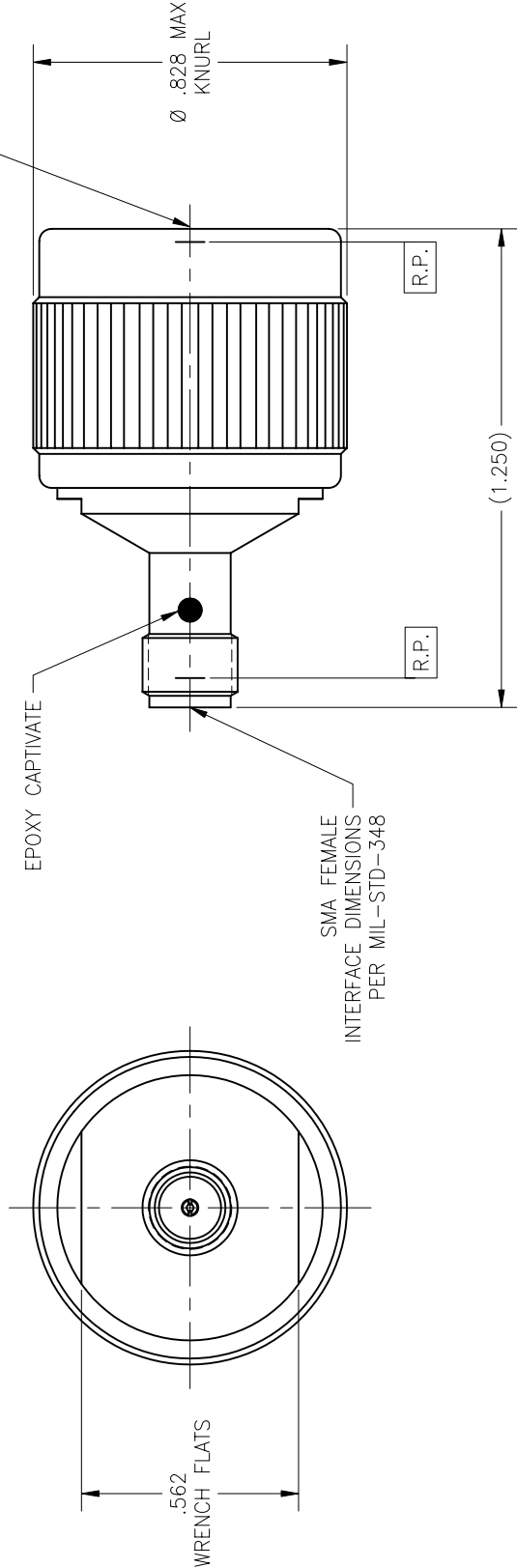


P/N	APPLICABLE NOTE(S)
CCSF	1,2

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
—	—	—	—

TYPE "N" MALE
INTERFACE DIMENSIONS
PER MIL-STD-348



DRAWING NO.	REV.
5004CCSF	—

NOTE(S):

- MATERIAL(S):
 - BODY & COUPLING NUT: 303 SST PER ASTM A-582.
 - CENTER CONDUCTOR & RETAINING RING: BeCu ALLOY PER ASTM B-196.
 - INSULATOR: PTFE PER ASTM D-1710.
 - GASKET: SILICONE RUBBER PER ZZ-R-765.
 - EPOXY: SIGMA VF TYPE HV.
- FINISH(ES):
 - BODY & COUPLING NUT : PASSIVATE PER ASTM A-967.
 - CENTER CONDUCTOR: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290 OVER COPPER UNDERPLATE PER AMS 2418.
 - RETAINING RING, INSULATOR, GASKET AND EPOXY: NONE

SEE NOTE(S)		—	SEE NOTE(S)	—
MATERIAL		SIZE	SPECIFICATION	PROCUREMENT
NEXT ASSY				
APPROVAL INITIALS		DATE	TITLE	
DRAWN BY: ACS		02.14.02	RF/Microwave Connectors Long Beach, California 90815	
CHECKED: PMAO		02.14.02		
QUALITY				
ENGINEERING: ATV		02.19.02	TYPE N MALE TO SMA FEMALE ADAPTER	
			SCALE: 4/1 OL	
			SHEET 1 of 1	
			CAGE CODE: C 30990	
			DRAWING NO. 5004CCSF	

TOLERANCES AND NOTES EXCEPT AS NOTED	
DIMENSIONS ARE IN INCHES	
LINEAR .XX ±.015 ANGULAR ± 1/2°	
FRACTION ± 1/32	
1. MACHINE FINISH $\sqrt{R}/RMS$	
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. .002 T.I.R. UNLESS OTHERWISE SPECIFIED.	
6. DIMENSIONS TO CENTERLINE UNLESS OTHERWISE SPECIFIED.	
7. CHAMFERS ALL BEAMS 45°.	
8. THREADS PER H-28.	
9. REMOVE ALL BURRS.	
10. REMOVE ALL BURRS.	

NOTICE
THIS DRAWING, INCLUDING ALL INFORMATION HEREON, IS THE PROPERTY OF TENSOLITE COMPANY, LONG BEACH, CALIFORNIA 90815. IT IS TO BE USED FOR THE MANUFACTURE OF THE PRODUCT SPECIFIED HEREON. NO REPRODUCTION, USE AND SALE RIGHTS REGARDING THE SAME ARE TO BE MADE WITHOUT THE WRITTEN PERMISSION OF TENSOLITE COMPANY. THE RECIPIENT AGREES TO HOLD TENSOLITE COMPANY HARMLESS FROM AND TO INDEMNIFY TENSOLITE COMPANY AGAINST ALL DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES, INCURRED BY TENSOLITE COMPANY IN CONNECTION WITH THE PROTECTION OF ITS PATENT RIGHTS IN THE PRODUCT SPECIFIED HEREON.