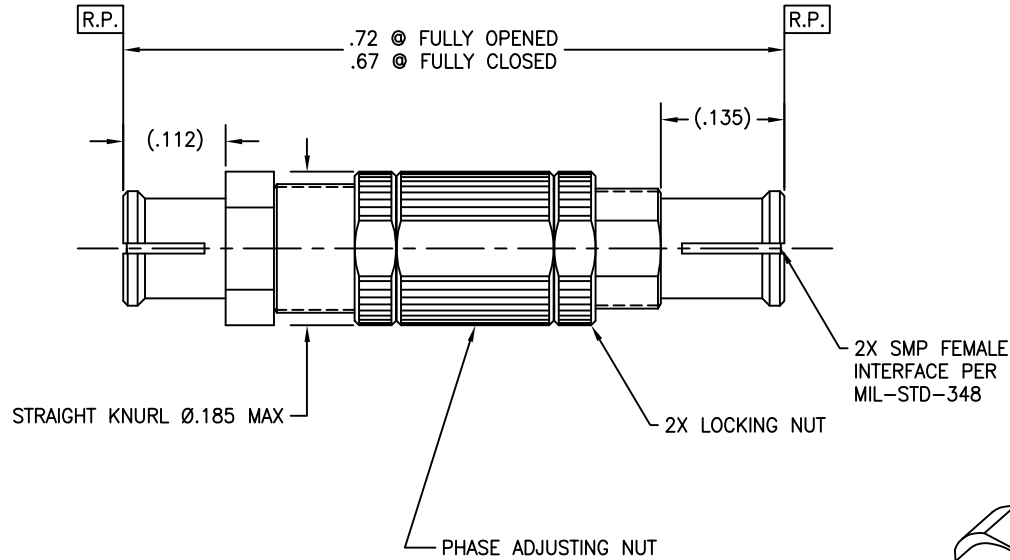


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
-	-	-	-	-



DRAWING NO.	P951	REV.	-
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NOTE(S):

- MATERIAL(S):
 - BODY & CONTACT: BeCu ALLOY PER ASTM B-196.
 - ADJUSTABLE and LOCKING NUTS: SST 303 PER ASTM A-582.
 - INSULATOR: TEFLON PER ASTM D-1710.
- FINISH(ES):
 - BODY AND CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER QQ-N-290.
 - ADJUSTABLE & LOCKING NUTS: HARD CHROME PER QQ-C-320.
 - INSULATOR: NONE
- ELECTRICAL PERFORMANCE(S):
 - IMPEDANCE: 50 OHMS OHMS NOMINAL.
 - FREQUENCY RANGE: DC TO 22 GHz.
 - VSWR: 1.3:1 MAX OVER FREQUENCY RANGE SPECIFIED.
 - INSERTION LOSS: 0.30 dB MAX.
 - PHASE CHANGE: 90 DEGREE MIN AT 22 GHz.

APPLICABLE TENSOLITE DOCUMENTS		
WORK STD	PROD INST	ASSY INST
NA	NA	NA

NOTICE
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- TOLERANCES AND NOTES EXCEPT AS NOTED**
 DIMENSIONS ARE IN INCHES.
 LINEAR .001 ±.015
 .001 ±.005 ANGULAR ± 1/2°
 FRACTION ± 1/32
- MACHINE FINISH: 45/RMS
 - BREAK ALL SHARP EDGES .003 MAX.
 - MACHINED FILLETS .005 MAX.
 - MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .005 INCHES PER INCH.
 - MACHINED DIAMETERS CONCENTRIC WITHIN .002 T.I.R.
 - DIMENSIONS TO BE MET BEFORE PLATING.
 - CHAMFER ALL THREADS 45°.
 - THREADS PER H-20
 - REMOVE FINISHED EDGES ON TEFLON.
 - REMOVE ALL BURRS.

SEE NOTE(S)		SEE NOTE(S)	
MATERIAL	SIZE	SPECIFICATION	PROCUREMENT
NEXT ASSY			
APPROVAL INITIALS	DATE	Tensolite HIGH PERFORMANCE CABLES & INTERCONNECT SYSTEMS Long Beach, California 90815	
DRAWN BY: DKN	07.15.04	TITLE SMP FEMALE TO SMP FEMALE PHASE ADJUSTER	
CHECKED		SCALE: 10:1	SUB-DIRECTORY/FILENAME: -OL-
QUALITY		SHEET 1 OF 1	
ENGINEERING		SIZE: C	CAGE CODE: 30990
		DRAWING NO.:	P951
		REV.	-