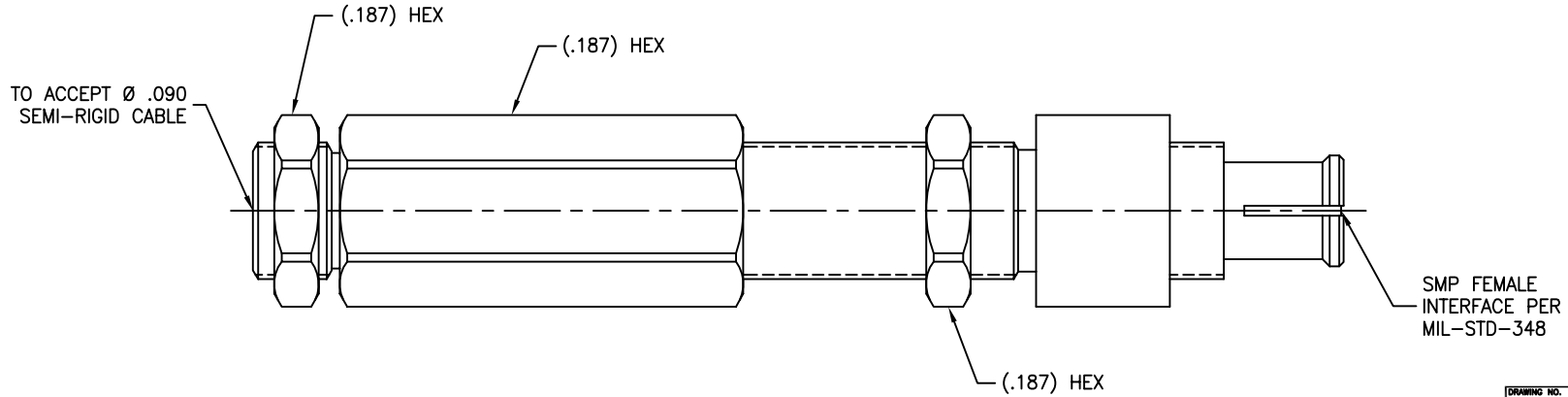


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
-	-	-	-	-



DRAWING NO.	P857	REV.	-
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NOTE(S):

1. MATERIAL(S):

- 1.1 BODY, CENTER CONDUCTOR & RETAINING RING: BeCu ALLOY C173 PER ASTM B-196.
- 1.2 INSERT & NUTS: 303 SST PER ASTM A-582.
- 1.3 PEEK: POLYETHEREKETONE.
- 1.4 INSULATOR: PTFE PER ASTM D-1710.

2. FINISH(ES):

- 2.1 BODY, CENTER CONDUCTOR & RETAINING RING: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290.
- 2.2 INSERT & NUTS : PASSIVATE PER ASTM A-967.
- 2.3 INSULATOR & PEEK: NONE

APPLICABLE TENSOLITE DOCUMENTS		
WORK STD	PROD INST	ASSY INST
WS125	NA	AI-505

NOTICE
 THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN OWNED BY TENSOLITE COMPANY AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, AND SALE RIGHTS REGARDING THE SAME ARE EXPRESSLY RESERVED. IT IS SUBMITTED UNDER A CONFIDENTIAL RELATIONSHIP FOR A SPECIFIED PURPOSE AND THE RECIPIENT AGREES BY ACCEPTING THIS DRAWING NOT TO SUPPLY OR DISCLOSE ANY INFORMATION REGARDING IT TO ANY UNAUTHORIZED PERSON OR TO INCORPORATE IN OTHER PRODUCTS ANY SPECIAL FEATURES REGULAR TO THIS DESIGN. ALL PATENT RIGHTS HERETO ARE EXPRESSLY RESERVED BY TENSOLITE COMPANY, LONG BEACH, CALIFORNIA 90815.

TOLERANCES AND NOTES EXCEPT AS NOTED

- DIMENSIONS ARE IN INCHES.
 LINEAR .001 ±.015 ANGLUAR ± 1/2°
 FRACTION ± 1/32
1. MACHINE FINISH: 45/ 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-20
 9. REMOVE FINISHED EDGES ON TEFLON.
 10. 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 JF	07.20.04	TITLE SMP FEMALE STRAIGHT PHASE ADJUSTER TO SEMI-RIGID CABLE		
CHECKED		SCALE 10:1	SUB-DIRECTORY/FILENAME -OL\	SHEET 1 of 1
QUALITY		SIZE C	CAGE CODE 30990	DRAWING NO. P857
ENGINEERING SMP	07.21.04			REV. -