P/N	INTERFACE	(Ø A)	FIGURE
-1CC	FULL DETENT	.116	1
-2CC	LIMITED DETENT	.120	1
-3CC	SMOOTH BORE	.125	1
-4CC	CATCHER'S MITT	.125	2

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
-	E	ECO 11318	03.02.00	DKN
-	F	ECO 11748	05.30.00	DKN
-	G	ECO 17351	08.20.04	JF

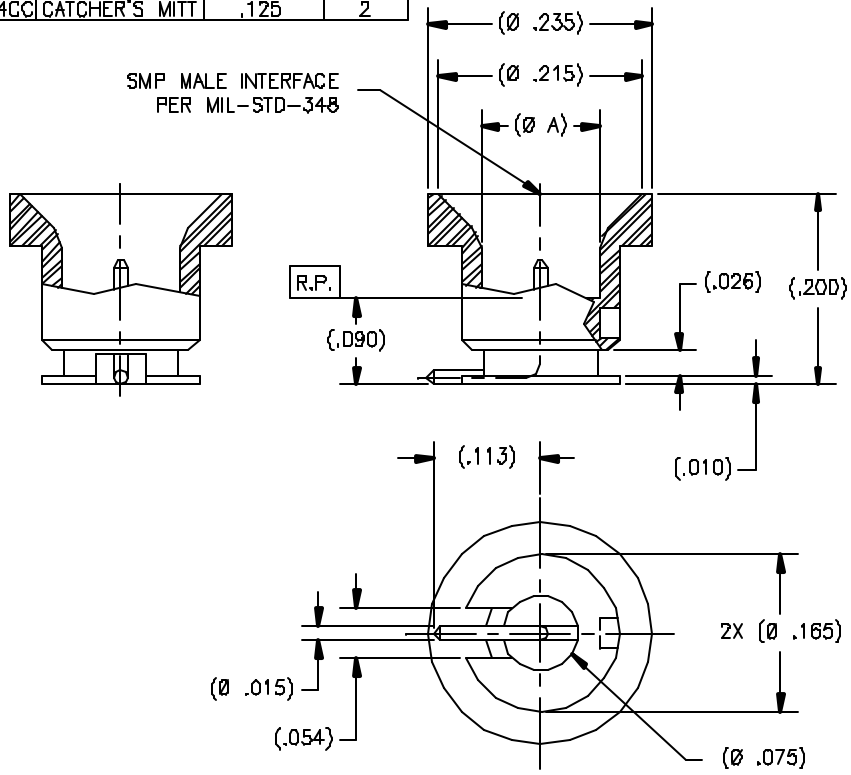


FIGURE 2

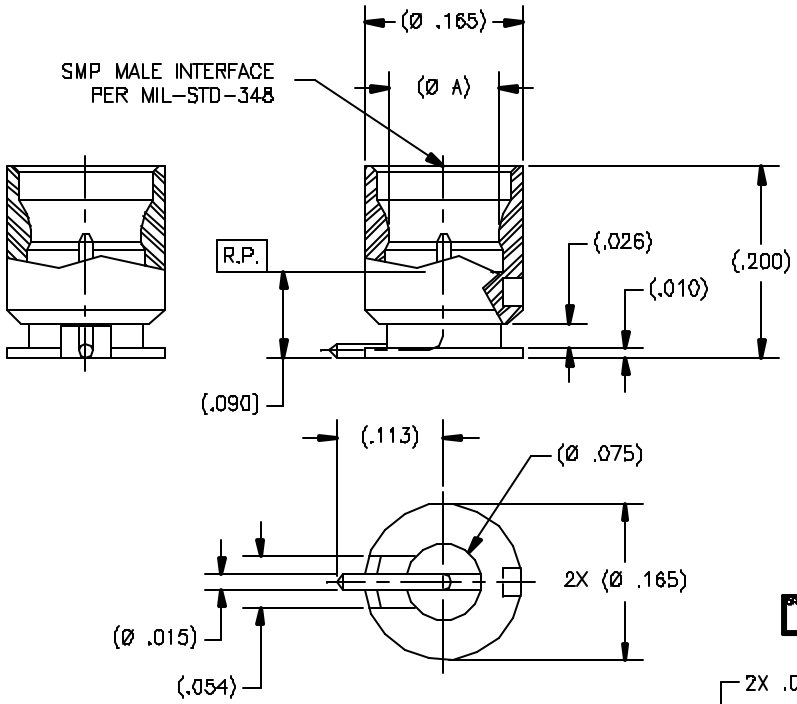
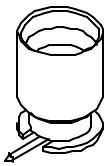
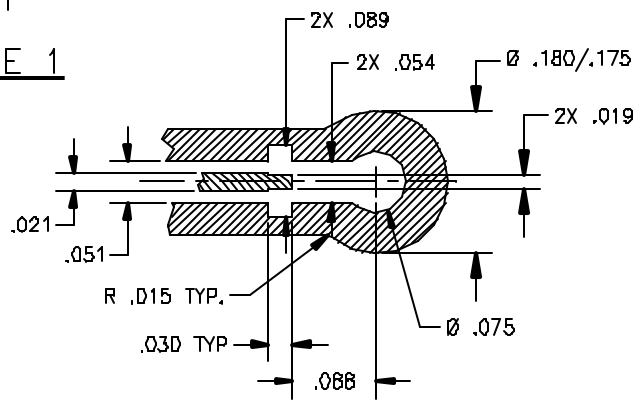


FIGURE 1

DRAWING NO.	REV.
P703	G





MOUNTING HOLE PATTERN
ROGERS 4350 PCB MATERIAL

NOTE(S):

1. MATERIAL(S):
   - 1.1 BODY & CONTACT: BRASS ALLOY PER ASTM B-16.
   - 1.2 INSULATOR: POLYAMIDE-IMIDE (TORLON) PER MIL-P-46179.
2. FINISH(ES):
   - 2.1 BODY & CONTACT: GOLD PLATED PER ASTM B-488 OVER NICKEL PLATE PER QQ-N-290.
   - 2.3 INSULATOR: NONE
3. ELECTRICAL PERFORMANCE:
   - 3.1 FREQUENCY RANGE: DC-18 GHz.
   - 3.2 R.F. INSERTION LOSS: 0.1 dB MAX TO 18GHz.
   - 3.3 VSWR: 1.15:1 MAX TO 18GHz.

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 .XX ±.010 ANGULAR ± 1/2°
.XXX ±.005
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 INCH 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 NOTE(S)		-	SEE NOTE(S)	-
MATERIAL		SIZE	SPECIFICATION	PROCUREMENT
NEXT ASSY		Tensolite	HIGH PERFORMANCE CABLES & INTERCONNECT SYSTEMS Long Beach, California 90815	
APPROVAL INITIALS	DATE	TITLE	SMP MALE STRAIGHT PCB SURFACE MOUNT	
DRAWN BY ATV	05.27.99			
CHECKED		SCALE 10:1	SUB-DIRECTORY/FILENAME OLPXX\OLP703	SHEET 1 OF 1
QUALITY				
ENGINEERING DNg	08.23.04	SIZE C	BASE CODE 30990	DRAWING NO. P703 REV. G