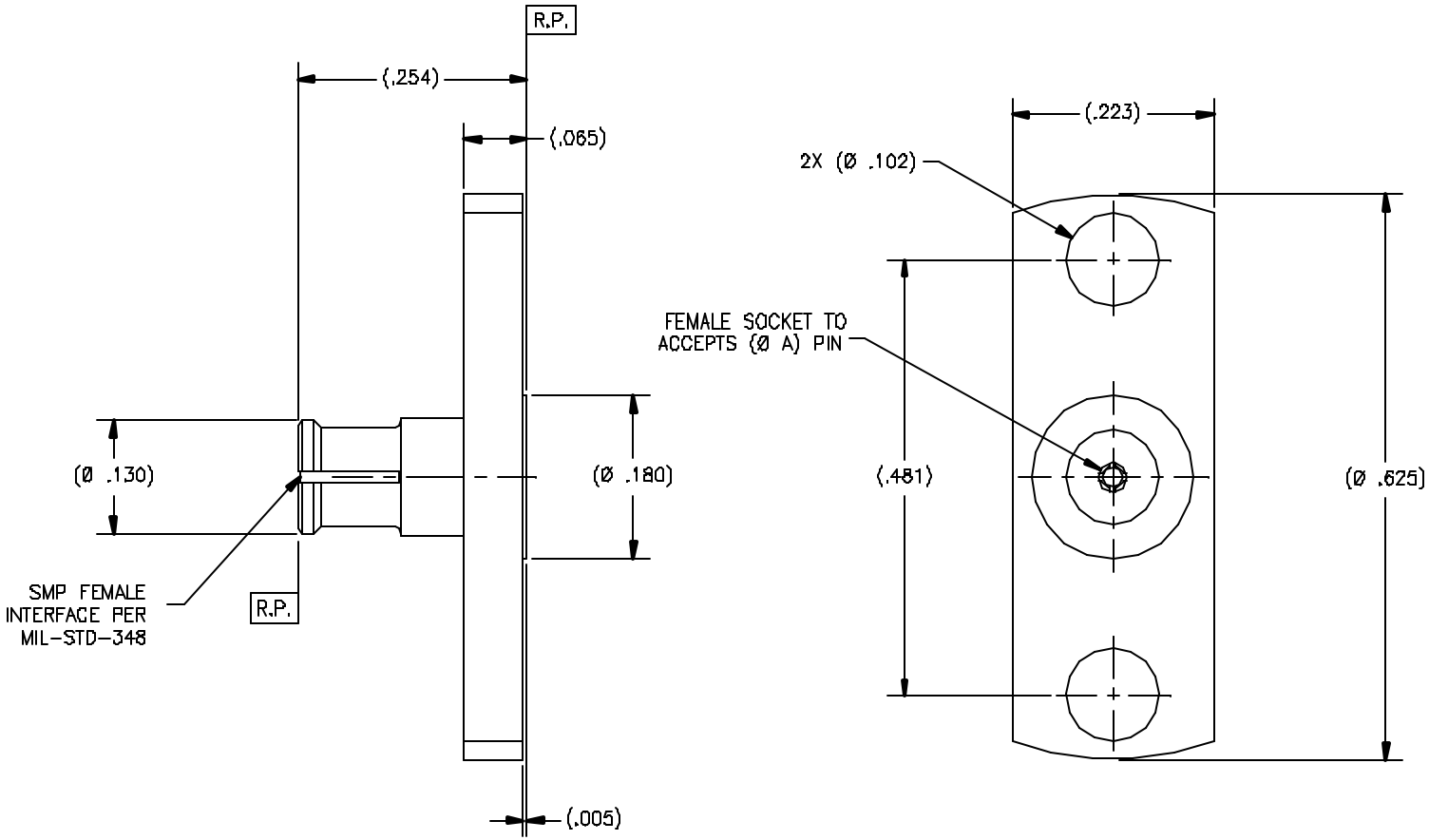
P/N	APPLICABLE NOTE(S)	(Ø A)
−1CC	1,2	.012
−2CC	1,2	.015
−3CC	1,2	.018

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
–	A	ECO 11596	05.08.00	ATV



DRAWING NO.	REV.
P835	A

NOTE(S):

1. MATERIAL(S):
   1.1 BODY & CONTACT: BeCu ALLOY PER ASTM B-196 OR B-197
   1.2 INSULATOR: PTFE PER ASTM D-1710
2. FINISH(S):
   2.1 BODY AND CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER QQ-N-290
   2.2 INSULATOR: NONE
3. ELECTRICAL PERFORMANCE: (FOR −1CC)
   3.1 FREQUENCY RANGE: DC-40 GHz
   3.2 R.F. INSERTION LOSS: 0.25 dB MAX TO 40 GHz
   3.3 VSWR: 1.70:1 MAX TO 40 GHz

NOTICE

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TOLERANCES AND NOTES EXCEPT AS NOTED

DIMENSIONS ARE IN INCHES.
LINEAR .XX ±.010 .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 .001 T.I.R.
6. DIMENSIONS TO BE NET BEFORE PLATING.
7. CHAM FOR ALL THREADS 45°.
8. THREADS PER H-28.
9. REMOVE FRAYED EDGES ON TEFLON.
10. REMOVE ALL BURRS.

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MATERIAL	SIZE	SPECIFICATION	PROCUREMENT

NEXT ASSY

APPROVAL INITIALS		DATE
DRAWN BY	ATV	12.14.99
CHECKED		
QUALITY		
ENGINEERING	NP	05.08.00

Tensolite RF/Microwave Connectors
Long Beach, California 90815

TITLE SMP FEMALE 2 HOLE FLANGE MOUNT
FIELD REPLACEABLE

SCALE 10/1 SUB-DRAWING/FLOWCHART OLPXXX\OLP835 SHEET 1 OF 1

SIZE C CODE 30990 DRAWING NO. P835 REV. A