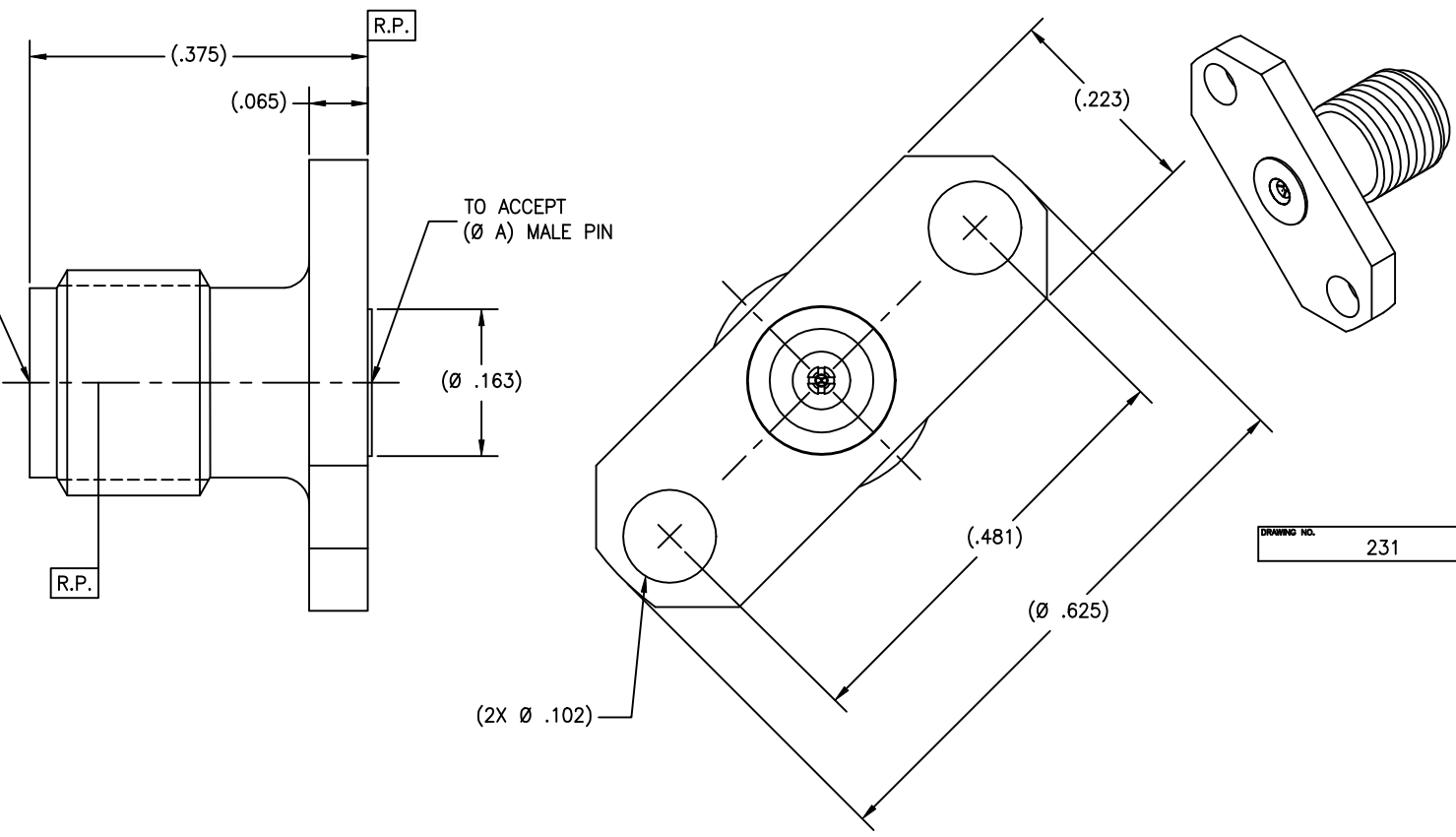


P/N	APPLICABLE NOTE(S)	(Ø A)
CC	1,2,3	.0120
CCSF	1,2,3	.0120

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
-	D	ECO 12441	10.30.00	IMG
-	E	ECO 14041	12.20.01	AGS
-	F	ECO 14686	07.12.02	ATV



DRAWING NO.	231	REV.	F
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NOTE(S):

1. MATERIAL(S):
  - 1.1 BODY & INSERT: 303 SST PER ASTM A-582
  - 1.2 CONTACT: BeCu ALLOY PER ASTM B-196
  - 1.3 BEAD: (HIGH PERFORMANCE APPLICATION)
2. FINISH(ES):
  - 2.1 BODY & INSERT:
    - (FOR CCSF): PASSIVATE PER ASTM A-967
    - (FOR CC): GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290.
  - 2.2 CONTACT: GOLD PLATE PER ASTM B-488 OVER NICKEL PLATE PER AMS-QQ-N-290.
  - 2.3 BEAD: NONE
3. ELECTRICAL PERFORMANCE:
  - 3.1 FREQUENCY RANGE: DC-40 GHz
  - 3.2 R.F. INSERTION LOSS: 0.5 dB MAX TO 40 GHz
  - 3.3 VSWR: 1.10:1 DC TO 18 GHz  
1.25:1 18-40 GHz

**NOTICE**  
 THIS DRAWING EMBODIES A CONFIDENTIAL PROPRIETARY DESIGN ORIGINATED 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 TO INCORPORATE IN OTHER PROJECTS ANY SPECIAL FEATURES PECULIAR 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 .XX ±.010  
 .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 INCHES PER INCH.  
 5. MACHINED DIAMETERS CONCENTRIC WITHIN .002 I.L.R.  
 6. DIMENSIONS TO BE MET BEFORE PLATING.  
 7. CHAMFER ALL THREADS 45°.  
 8. THREADS PER H-28  
 9. REMOVE PRIVED EDGES ON TEFLON.  
 10. REMOVE ALL BURRS.

SEE NOTES		-	SEE NOTES	-
MATERIAL		SIZE	SPECIFICATION	PROCUREMENT
NEXT ASSY		<b>Tensolite</b> HIGH PERFORMANCE CABLES & INTERCONNECT SYSTEMS Long Beach, California 90815		
APPROVAL INITIALS	DATE	TITLE SMK (2.92mm) FEMALE 2 HOLE FLANGE (.223 X .625) MOUNT STRAIGHT FIELD REPLACEABLE SUB-DIRECTORY FILENAME		
DRAWN BY BRD	12/04/95	SCALE 10:1	OL-	SHEET 1 OF 1
CHECKED		SIZE C	CAGE CODE 30990	DRAWING NO. 231
QUALITY		ENGINEERING ATV	07.17.02	REV. F