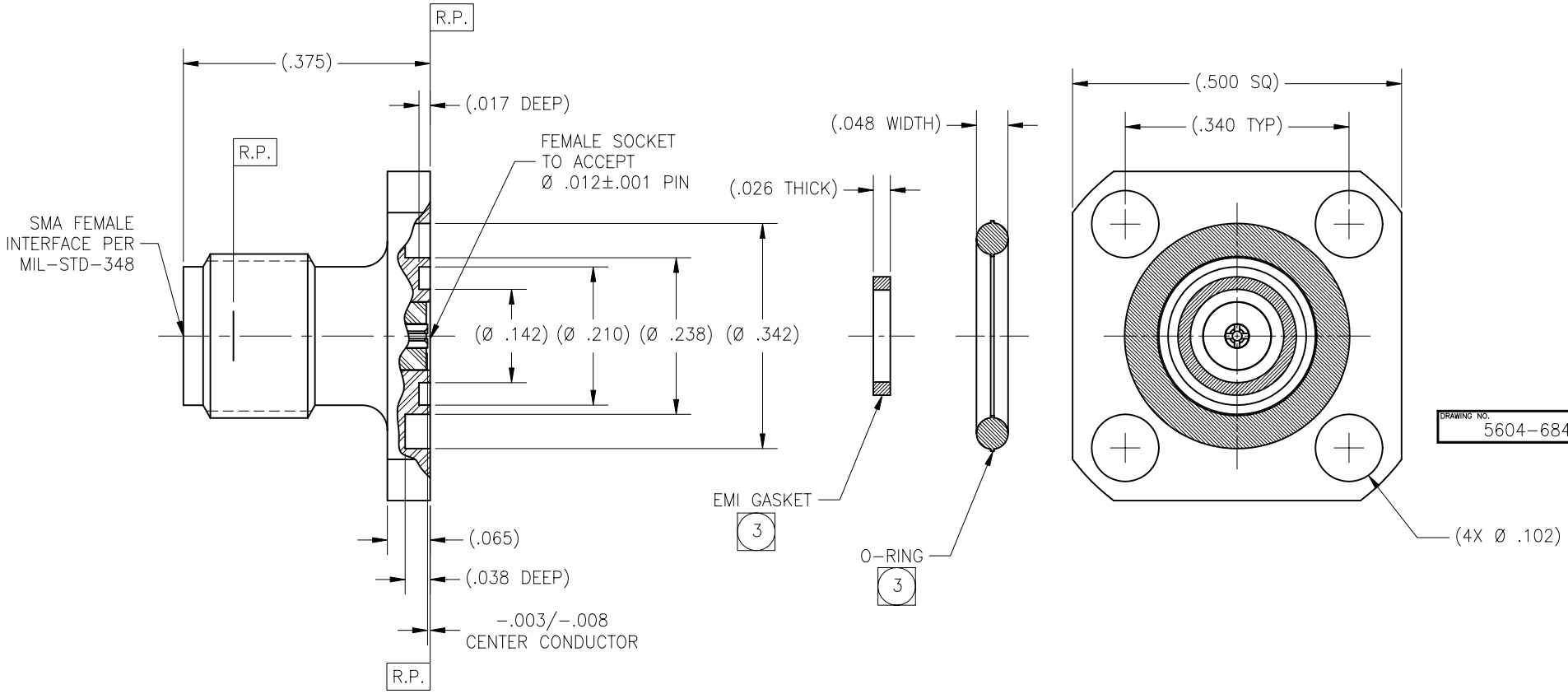
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY
–	A	ECO 13021	02.28.01	P.MAO



DRAWING NO.	REV.
5604–684–1CC	A

NOTE(S):

1. MATERIAL(S):
   - 1.1 BODY: 303 SST PER ASTM A–582.
   - 1.2 CENTER CONDUCTOR: BeCu ALLOY PER ASTM B–196 OR B–197.
   - 1.3 INSULATOR: PTFE PER ASTM D–1710 AND D–1457.
   - 1.4 EMI GASKET: SILICONE PER MIL–G–83528.
   - 1.5 O–RING: BUTYL COMPOUND B612–70.
2. FINISH(ES):
   - 2.1 BODY AND CENTER CONDUCTOR: GOLD PLATE PER ASTM B–488 OVER NICKEL PLATE PER AMS–QQ–N–290.
   - 2.2 INSULATOR, EMI GASKET AND O–RING: NONE.
3. EMI GASKET AND O–RING TO BE PACKAGED AND SHIPPED UNASSEMBLED.

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 ±.015 .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 .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.

MATERIAL	SIZE	SPECIFICATION	PROCUREMENT
SEE NOTE(S)	–	SEE NOTE(S)	–

NEXT ASSY

APPROVAL INITIALS		DATE
DRAWN BY	P.MAO	10.16.00
CHECKED	P.MAO	02.28.01
QUALITY		
ENGINEERING	ATV	03.06.01

Tensolite
HIGH PERFORMANCE CABLES & INTERCONNECT SYSTEMS
Long Beach, California 90815

TITLE SMA FEMALE STRAIGHT 4 HOLE FLANGE MOUNT FIELD REPLACEABLE

SCALE	SUB-DIRECTORY\FILENAME	SHEET
8:1	OL_	1 OF 1

SIZE	CAGE CODE	DRAWING NO.	REV.
C	30990	5604–684–1CC	A