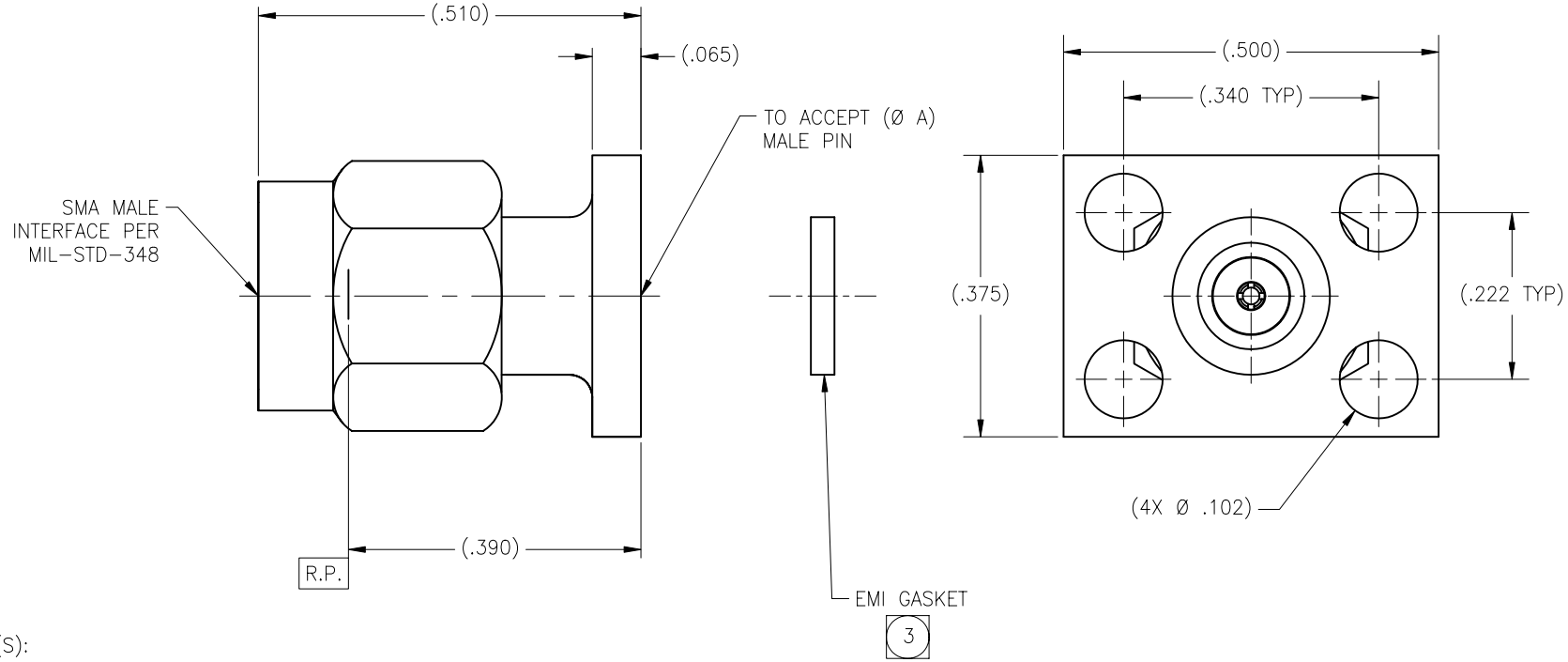
| P/N | APPLICABLE NOTE(S) | (Ø A) |
|---|---|---|
| −2CC | 1,2,3 | .0200 |
| −2CCSF | 1,2,3 | .0200 |
| −3CC | 1,2,3 | .0100 |
| −3CCSF | 1,2,3 | .0100 |
| −4CC | 1,2,3 | .0120 |
| −4CCSF | 1,2,3 | .0120 |
| −5CC | 1,2,3 | .0150 |
| −5CCSF | 1,2,3 | .0150 |
| −6CC | 1,2,3 | .0180 |
| −6CCSF | 1,2,3 | .0180 |

| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | REV | DESCRIPTION | DATE | BY |
| — | — | — | — | — |
| | | | | |
| | | | | |




| DRAWING NO. | REV. |
|---|---|
| 5609 | — |

NOTES(S):

1. MATERIAL(S):
   - 1.1 BODY & COUPLING NUT: 303 SST PER ASTM A−582.
   - 1.2 CENTER CONDUCTOR & RETAINING RING: BeCu ALLOY C173 PER ASTM B−196.
   - 1.3 INSULATOR: PTFE PER ASTM D−1710.
   - 1.4 EMI GASKET: SILICONE PER MIL−G−83528.
   - 1.5 GASKET: SILICONE RUBBER PER ZZ−R−765.
2. FINISH(ES):
   - 2.1 BODY & COUPLING NUT:
     (FOR CCSF's) PASSIVATED PER ASTM A−967.
     (FOR CC's) GOLD PLATE PER ASTM B−488 OVER NICKEL PLATE PER AMS−QQ−N−290.
   - 2.1 CENTER CONDUCTOR: GOLD PLATE PER ASTM B−488 OVER NICKEL PLATE PER AMS−QQ−N−290.
   - 2.2 INSULATOR, RETAINING RING, GASKET & EMI GASKET: NONE
3. EMI GASKET 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 OR 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.

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

NEXT ASSY

| APPROVAL | INITIALS | DATE |
|---|---|---|
| DRAWN BY | R.C. | 04.01.02 |
| CHECKED | | |
| QUALITY | | |
| ENGINEERING | ATV | 05.14.02 |

Tensolite RF/Microwave Connectors
Long Beach, California 90815

TITLE SMA MALE 4 HOLE FLANGE (.500 X .375) MOUNT FIELD REPLACEABLE (W/ EMI GASKET)

| SCALE | SUB-DIRECTORY\FILENAME | SHEET 1 OF 1 |
|---|---|---|
| 8/1 | OL | |

| SIZE | CAGE CODE | DRAWING NO. | REV. |
|---|---|---|---|
| C | 30990 | 5609 | — |