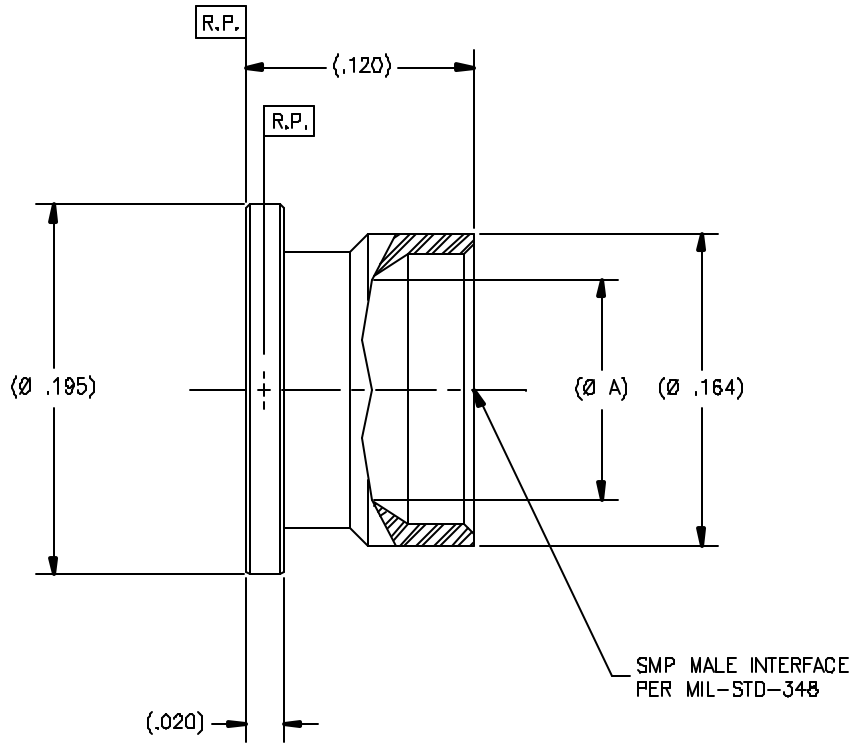


| P/N | APPLICABLE NOTES | INTERFACE(S)   | (Ø A) |
|-----|------------------|----------------|-------|
| -1  | 1,2              | FULL DETENT    | .116  |
| -2  | 1,2              | LIMITED DETENT | .120  |
| -3  | 1,2              | SMOOTH BORE    | .125  |
|     |                  |                |       |

| REVISIONS |     |             |          |     |
|-----------|-----|-------------|----------|-----|
| ZONE      | REV | DESCRIPTION | DATE     | BY  |
| -         | B   | ECO 8413    | 03/18/98 | JLA |
| -         | C   | ECO 11729   | 06/27/00 | IMG |
| -         | D   | ECO 12294   | 10/03/00 | IMG |



|             |      |      |   |
|-------------|------|------|---|
| DRAWING NO. | P677 | REV. | D |
|-------------|------|------|---|

NOTE(S):

- MATERIAL:  
BeCu ALLOY PER ASTM B-196(OR B-197)
- FINISH:  
GOLD PLATE PER ASTM B-488 OVER  
NICKEL PLATE PER QQ-N-290

**NOTICE**  
 THIS DRAWING IS THE PROPERTY OF TENSOLITE COMPANY AND ALL DESIGN, MANUFACTURING, REVISIONS, USE, AND SALE RIGHTS, INCLUDING THE NAME AND DESIGNATION THEREOF, IT IS HEREBY RESERVED AS CONFIDENTIAL RELATIONSHIP FOR A SPECIFIC PURPOSE AND THE RESPECT AGREES BY ACCEPTING THIS DRAWING NOT TO REPRODUCE, DISCLOSE, OR REVERSE ENGINEER IT TO ANY UNAUTHORIZED PERSON OR TO REPRODUCE IN OTHER PRODUCTS ANY SPECIAL FEATURES PERTAINING TO THIS DESIGN. ALL PATENT RIGHTS HERETO AND HEREBY RESERVED BY TENSOLITE COMPANY, LONG BEACH, CALIFORNIA 90815

- TOLERANCES AND NOTES EXCEPT AS NOTED**  
 DIMENSIONS ARE IN INCHES  
 LINEAR .01 ±.008  
 ANGULAR ± 1/2°  
 RADIATION ± 1/32"
1. MACHINE FINISH ✓ FINE
  2. BREAK ALL SHARP EDGES .005 MAX.
  3. MACHINED FILLETS .005 MAX.
  4. MACHINED SURFACES SUBJECT TO RESPECTIVE AGE WITH .002 ROUNDED PER IND.
  5. MACHINED DIMENSIONS CONCENTRIC WITH SIZE TAIL.
  6. DIMENSIONS TO BE MET BEFORE PLATING.
  7. DIMENSIONS FOR ALL SURFACES .45°.
  8. BRASS FOR H-58.
  9. REMOVE FRAYED LINES ON TIFLON.
  10. REMOVE ALL BURRS.

|                   |              |  |                                |                  |
|-------------------|--------------|--|--------------------------------|------------------|
| SEE NOTE(S)       |              | -  | SEE NOTE(S)                    | -                |
| MATERIAL          | SIZE         | PREPARATION  | PROCUREMENT                    |                  |
| DESIGN BY         | DATE         | <b>Tensolite</b> RF/Microwave Connectors<br>Long Beach, California 90815 |                                |                  |
| APPROVAL INITIALS | DATE         | TITLE SMP SHROUD SOLDER-IN SURFACE MOUNT                                 |                                |                  |
| BRD               | 12/02/98     | SCALE  | 20/1 QLPXX\QLP677 SHEET 1 of 1 |                  |
| CHECKED           |              | SIZE   | C 30990                        | DRAWING NO. P677 |
| QUALITY           |              | REV.   |                                | D                |
| ENGINEERING       | ATV 10.05.00 |  |                                |                  |