

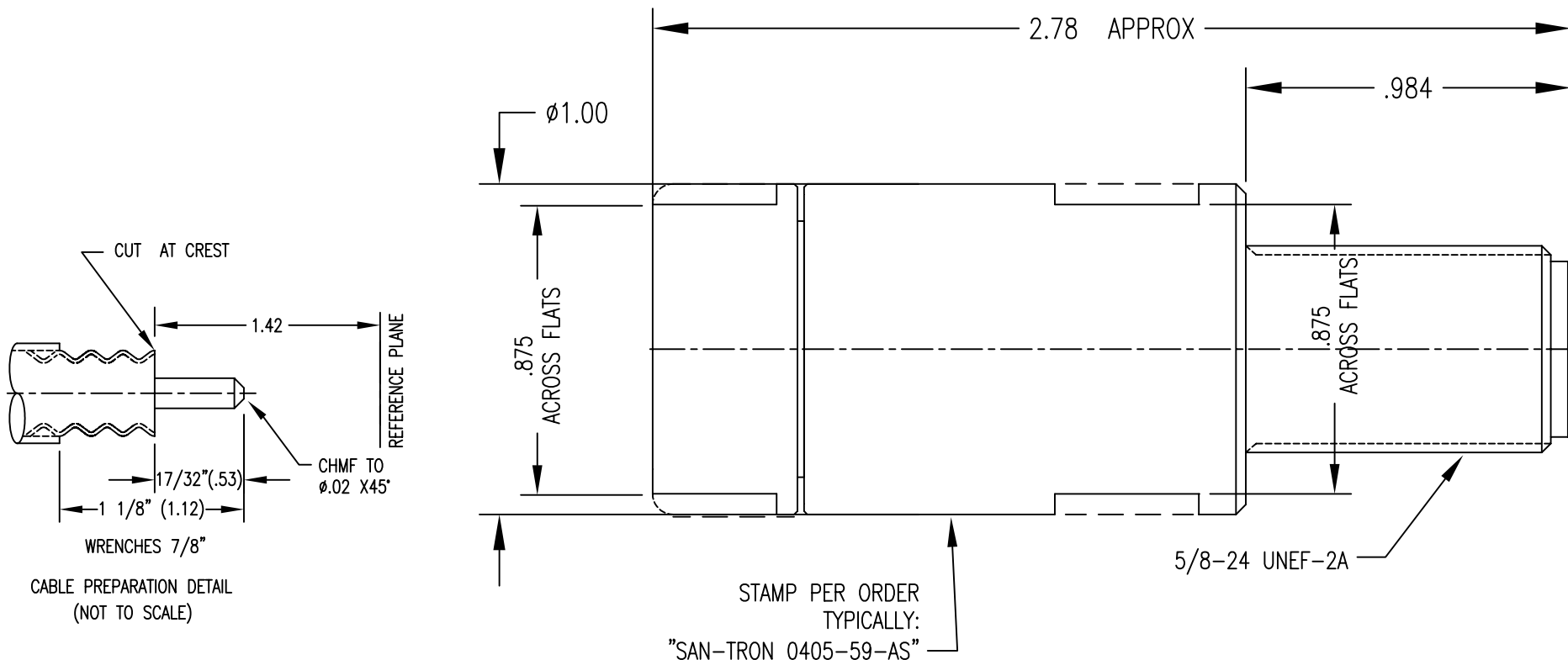
- 1.0 PERFORMANCE  
 1.1 FREQUENCY RANGE: DC-8.8 GHz  
 1.2 VSWR < 1.05 (DC-2GHz)  
       <1.25 (2-5GHz) <1.40 (5-8.8GHz)  
 1.3 VOLTAGE RATING: 1,000 Vrms (SEA LEVEL)  
 1.4 NOMINAL IMPEDANCE: 50 OHMS  
 1.5 DWV: 2,500 Vrms @ 60 Hz (SEA LEVEL)  
 1.6 TEMPERATURE RANGE: -40 C TO +85 C  
 1.7 PROTECTION: IP-67

- 2.0 MATERIALS:  
 2.1 DIELECTRIC: PTFE, ASTM-D-1710  
       ACETAL/FLUOROCARBON, ASTM-D-4181  
 2.2 CENTER CONTACT: PHOSPHOR BRONZE  
       ASTM-B-139, B2  
 2.3 RETAINING RING: PHOSPHOR BRONZE,  
       ASTM-B-139, B2  
 2.4 GASKETS: SILICONE RUBBER, AMS 3304, 70  
 2.5 ALL OTHER METAL PARTS: BRASS, ASTM-B-16

- 3.0 FINISHES: SEE TABLE  
       NICKEL FREE--LOW Mu  
 4.0 MECHANICAL:  
 4.1 INTERFACE PER  
       MIL-STD-348  
 4.2 CONTACT  
       RETENTION 15 LBS  
 4.3 DURABILITY: 500 CYCLES  
 4.4 RoHS CERTIFIED

DWG NO. OL-0405-59-1 REV. C

| PLATING VARIATIONS |         |         |
|--------------------|---------|---------|
| PART NUMBER        | BODY    | CONTACT |
| 0405-59-SS         | SILVER  | SILVER  |
| 0405-59-AS         | ALBALOY | SILVER  |

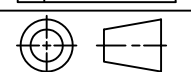


STAMP PER ORDER  
 TYPICALLY:  
 "SAN-TRON 0405-59-AS"

| Rev. | Revisions    | Disp. | Date     | Dwn. | Appd. |
|------|--------------|-------|----------|------|-------|
| C    | UPDATE NOTES | FIFO  | 6/9/05   | FSH  | FSH   |
| B    | REVISED      | NEW   | 02/19/04 | LAP  | FSH   |
| A    | ORIGINAL     | NEW   | 02/12/04 |      |       |

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 AUTHORIZED IN WRITING BY SAN-TRON INCORPORATED.

UNLESS OTHERWISE SPECIFIED:  
 ALL DIMENSIONS ARE IN INCHES.  
 ALL DIMENSIONS ARE AFTER PLATING.  
 .XXX= ±.005 ALL MACHINED SURFACES  $\sqrt{3}$  MAX.  
 .XX= ±.01 ANG. ±1/2° FRACTIONAL= ±1/64  
 ◎.004 MAX. TIR L AXIS .001



THIRD ANGLE PROJECTION

|      |     |          |
|------|-----|----------|
| DWN  | LAP | 02/12/04 |
| CHKD | SJS | 02/19/04 |
| APPR | FSH | 02/12/04 |



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TITLE TYPE N JACK, STRAIGHT, CLAMP TYPE  
 FOR CABLE GROUP 62, LDF-4

|                  |                      |
|------------------|----------------------|
| MATERIAL:        | FINISH:              |
| SEE NOTE 2.0     | SEE NOTE 3.0         |
| CAGE CODE: 50896 | DWG NO. OL-0405-59-1 |
| SCALE X:X        | REV. C               |