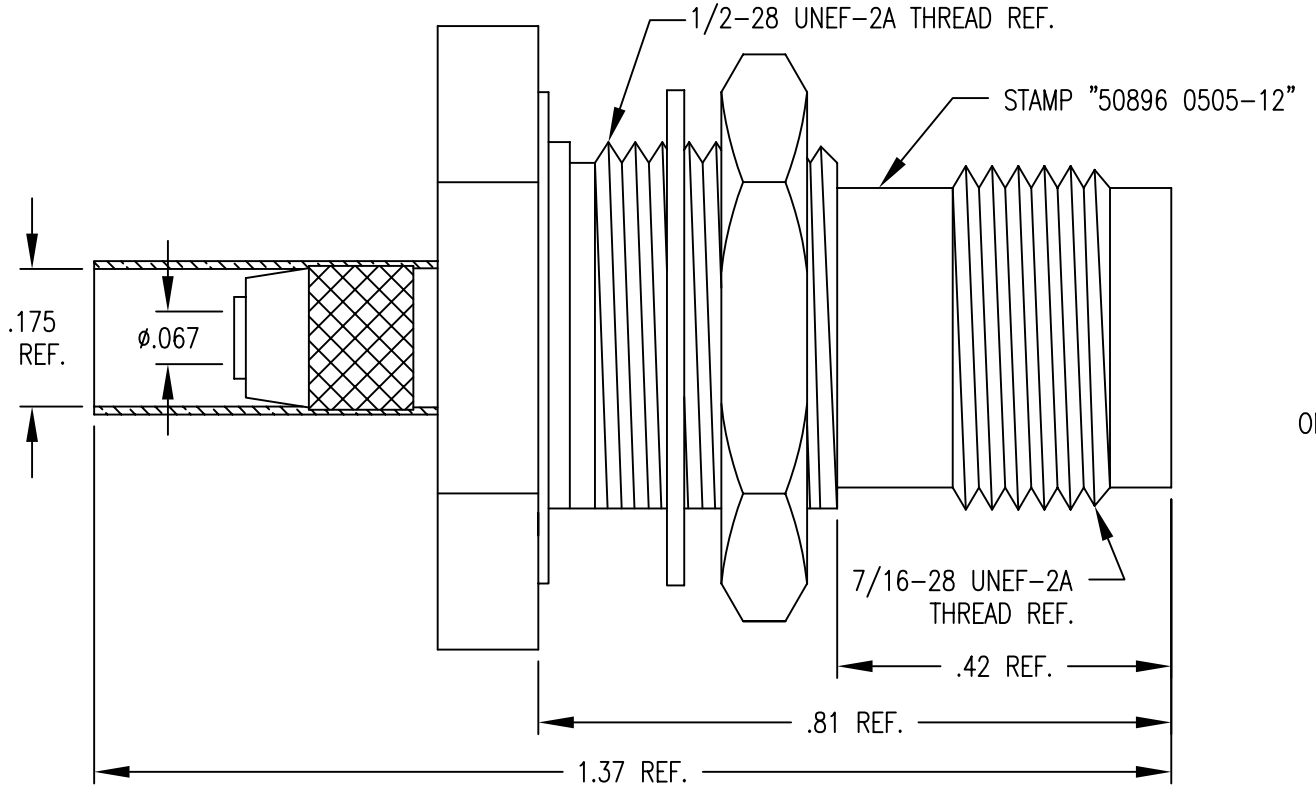
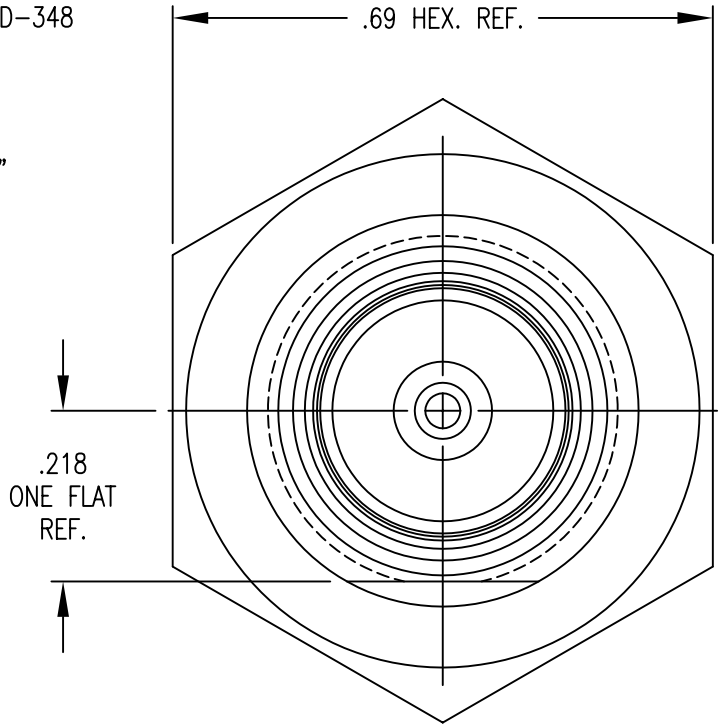
| DWG NO. | REV. |
|---|---|
| OL-0505-12-1 | A |

1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC-11GHz
1.2 VOLTAGE RATING: 500V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 1500 V RMS @ 60 Hz (sea level)
1.5 TEMPERATURE RANGE: -65°C TO +165°C
2.0 MATERIALS
2.1 DIELECTRIC: TEFLON, ASTM-D-1710
2.2 CENTER CONTACT: PHOSPHOR BRONZE, ASTM-B-139, ALLOY B2
2.3 CRIMP FERRULE: DHP SOFT COPPER, CDA 122, SOFT TEMPER
2.4 LOCKWASHER: PHOSPHOR BRONZE
2.5 GASKETS: SILICONE RUBBER, ZZ-R-365, GR. 50, RED
2.6 OTHER METAL PARTS: BRASS, ASTM-B-16
3.0. FINISHES
3.1 CENTER CONTACT: GOLD PLATED
3.2 ALL OTHER METAL PARTS: NICKEL PLATED
4.0 MECHANICAL
4.1 INTERFACE: IN ACCORDANCE WITH MIL-STD-348




VIEW WITH HEX. NUT AND LOCKWASHER REMOVED

| Rev. | Revisions | Date | Dwn. | Appd. |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| A | ORIGINAL | | | |

| RECOM. STOCK SIZE | FT/M PCS | QTY REQD |
|---|---|---|
| | | |

PROPRIETARY
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REMOVE ALL BURRS AND SHARP EDGES .005 MAX.
UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING

UNSPECIFIED TOL.
DEC. ± .005
FRAC. ± 1/64
ANG. ± 1/2°

| | | |
|---|---|---|
| DWN | JMB | 5/12/00 |
| CHKD | SJS | 11/27/00 |
| APPR | | |

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES 63

SAN • TRON, INC.
4 NEWBURYPORT TPK, IPSWICH, MA 01938

TITLE TNC CAPTIVE CONTACT CRIMP B'HEAD JACK FOR RG-316/U

| MATERIAL: | FINISH: |
|---|---|
| SEE NOTE 2.0 | SEE NOTE 3.0 |

| FSCM NO. | DWG NO. | REV. |
|---|---|---|
| 50896 | OL-0505-12-1 | A |

SCALE 4:1