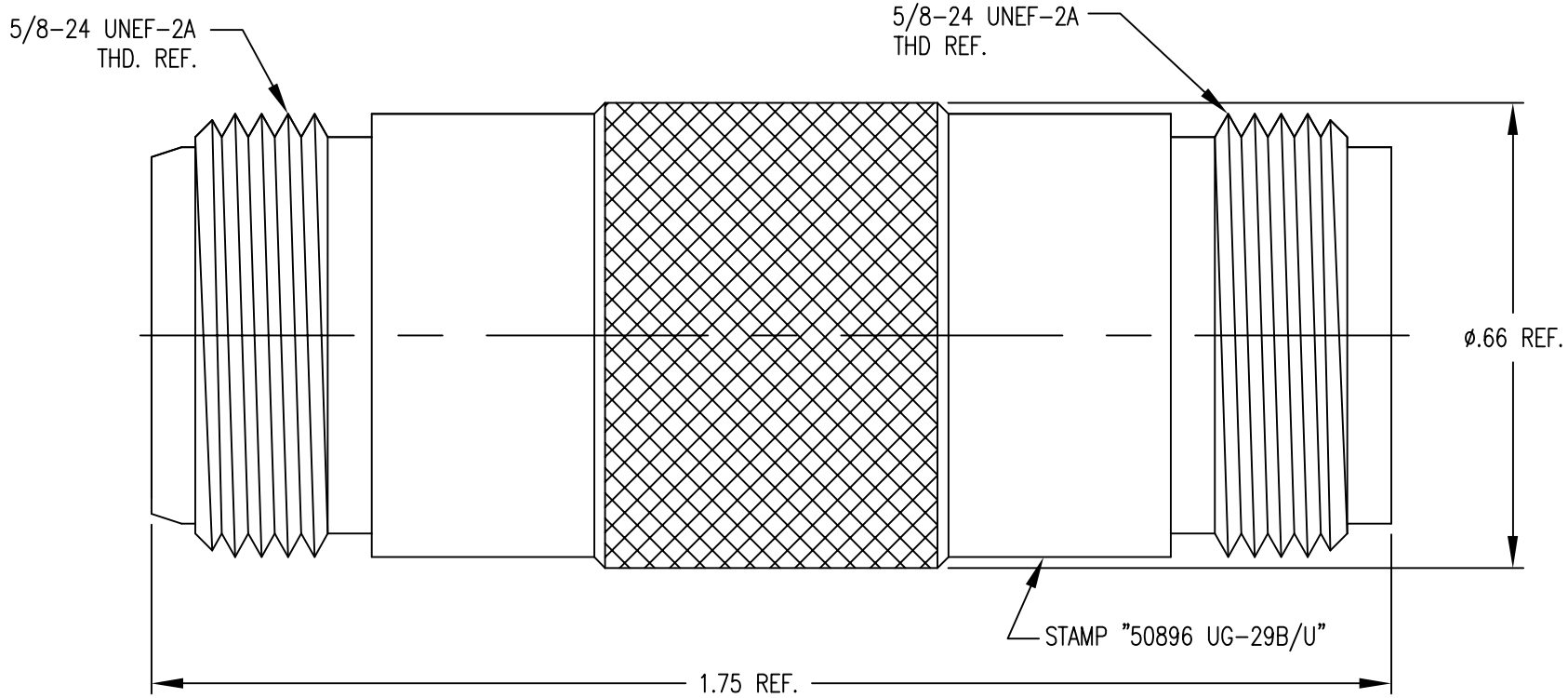
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–11GHz
1.2 VOLTAGE RANGE: 1000V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 2500V RMS @ 60Hz (sea level)
1.5 TEMPERATURE RANGE: –65°C TO +165°C
2.0 MATERIALS
2.1 DIELECTRIC: TEFLON, ASTM–D–1710
2.2 CONTACT: BERYLLIUM COPPER ASTM–B–196
2.3 ALL OTHER METAL PARTS: BRASS, ASTM–B–16
3.0 FINISHES
3.1 CONTACT: SEE CHART
3.2 ALL OTHER METAL PARTS: SEE CHART
4.0 MECHANICAL
4.1 INTERFACES: IN ACCORDANCE WITH MIL–C–71A

| DWG NO. | REV. |
|---|---|
| OL–29B*–1 | A |

| * STI PART NO. | BODY PLATING | CONTACT PLATING |
|---|---|---|
| UG–29B/U | NICKEL | SILVER |
| UG–29B/U NI/GOLD | NICKEL | GOLD |
| UG–29B/U SI | SILVER | SILVER |
| UG–29B/U SI/GOLD | SILVER | GOLD |




| Rev. | Revisions | Date | Dwn. | Appd. |
|---|---|---|---|---|
| A | ORIGINAL | 8/20/01 | | |

| 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 | 6/2/00 |
| CHKD | SJS | 8/20/01 |
| APPR | | |

CONCENTRICITY .004 TIR
ALL MACHINED SURFACES 63

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

TITLE TYPE N ADAPTER STRAIGHT, F–F

MATERIAL: SEE CHART
FINISH: SEE CHART

FSCM NO. 50896
SCALE 4:1

DWG NO. OL–29B*–1
REV. A