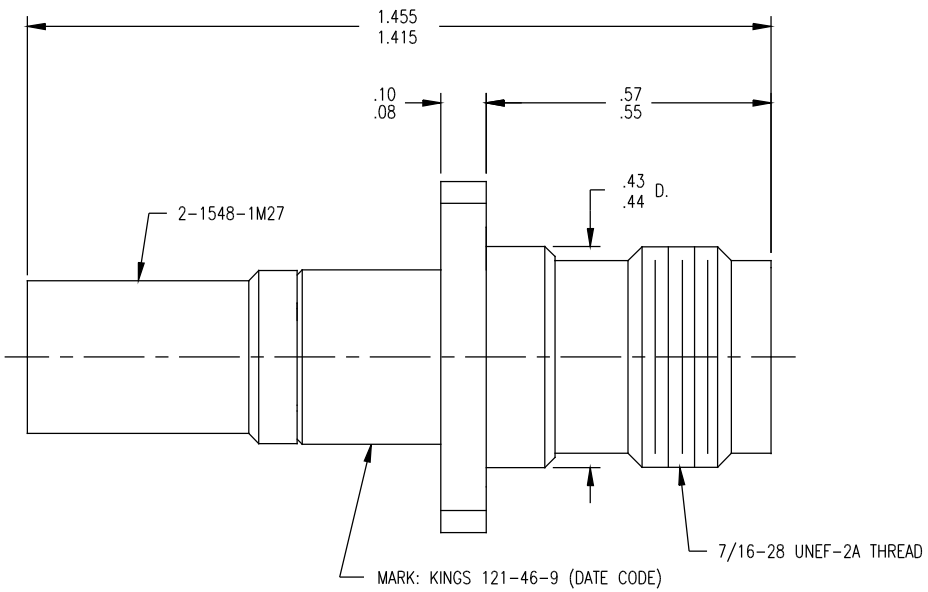

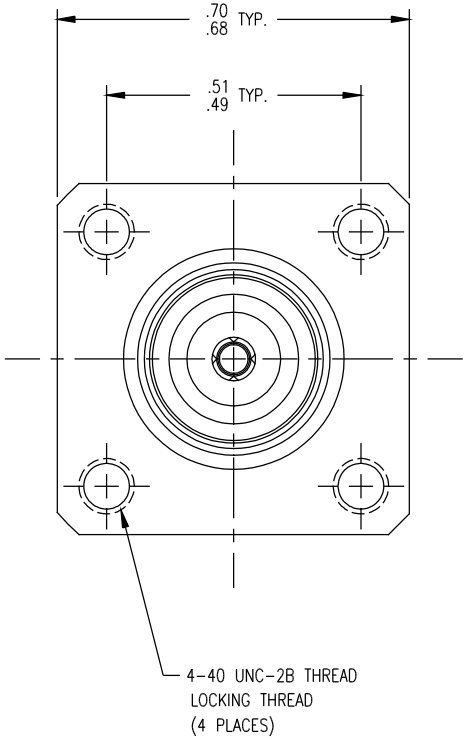

NOTES:

1. FOR USE WITH BOEING BMS13-65 OG & ADAMS RUSSELL FC20Z CABLES.
2. FOR CABLING INSTRUCTIONS SEE 3-546-1.
3. FOR CRIMPING USE DIE KTH-2216.
4. INTERFACE PER MIL-STD-348, FIG. 313-2.
5. FOR USE WITH .140 MAX. PANEL.
6. CENTER CONTACT (1-507-40MA9) SUPPLIED UNASSEMBLED.
7. MARK PACKAGE: KINGS 121-46-9 (DATE CODE)
8. MATERIALS:
   INSULATOR: TEFLON, ASTM-D1710
   K-GRIP SLEEVE: COM. BRONZE, ASTM-B-135
   CENTER CONTACT: BER. COPPER, ASTM-B-196
   ALL OTHER METAL PARTS: BRASS, ASTM-B16
9. FINISHES:
   CENTER CONTACT: .000050 MIN GOLD PLATE, PER ASTM-B-488 OVER
   .000050 MIN. NICKEL PER AMS-QQ-N-290 (RoHS)
   ALL OTHER METAL PARTS: .000050 MIN NICKEL PER AMS-QQ-N-N290 OVER
   .000050 MIN COPPER PER ASTM B734 (RoHS)
10. ELECTRICAL CHARACTERISTICS:
    NOMINAL IMPEDANCE: 50 OHMS
    WORKING VOLTAGE: 500 VRMS
    FREQUENCY RANGE: DC TO 11 GHz
    VSWR: 1.30 MAX. .5-11 GHz.
    INSERTION LOSS: .18 dB MAX. AT 9 GHz.
11. WEIGHT: 13.5 GRAMS

121-46-9

REVISIONS

ISSUE	CHANGES
0	ER 35797 KH 09/16/94
1	CN 36939 A KH 04/23/96
2	CN 39272 E TML 06/10/05
3	CN 39517 E HVN 07/07/06
E	REVISED PER DMF304 & ER34046 MARK UPS KPL 07/21/11

CUSTOMER SALES DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF: BOEING

JACK, PANEL, TNC

DRAWN	KH	DATE	04/27/94
DESIGN	JT	DATE	04/28/94
APPR.		DATE	

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