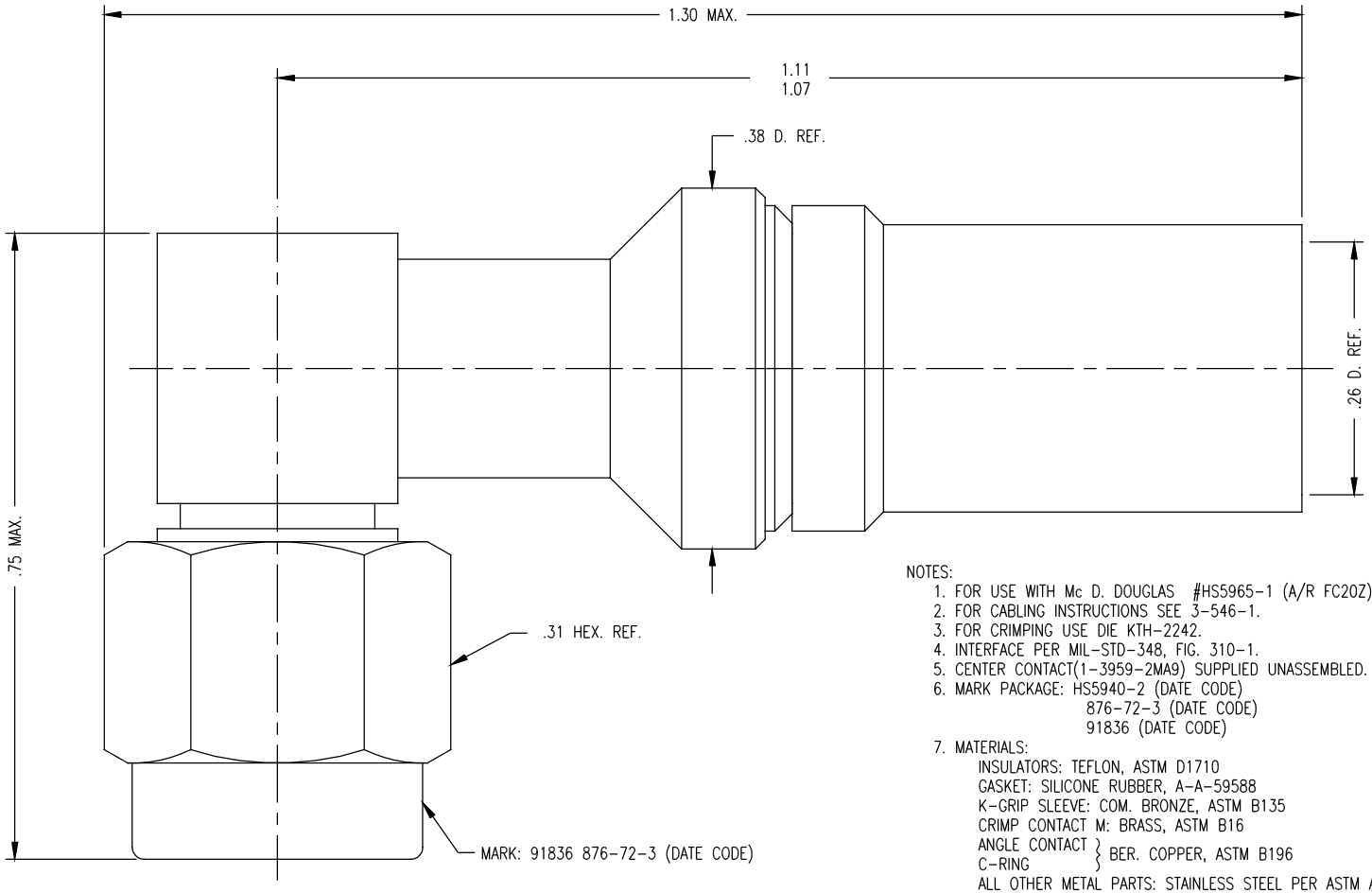


NOTES:

1. FOR USE WITH Mc D. DOUGLAS #HS5965-1 (A/R FC20Z) CABLE.
2. FOR CABLING INSTRUCTIONS SEE 3-546-1.
3. FOR CRIMPING USE DIE KTH-2242.
4. INTERFACE PER MIL-STD-348, FIG. 310-1.
5. CENTER CONTACT(1-3959-2MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: HS5940-2 (DATE CODE)
   876-72-3 (DATE CODE)
   91836 (DATE CODE)
7. MATERIALS:
   INSULATORS: TEFLON, ASTM D1710
   GASKET: SILICONE RUBBER, A-A-59588
   K-GRIP SLEEVE: COM. BRONZE, ASTM B135
   CRIMP CONTACT M: BRASS, ASTM B16
   ANGLE CONTACT, C-RING } BER. COPPER, ASTM B196
   ALL OTHER METAL PARTS: STAINLESS STEEL PER ASTM A582
8. FINISHES:
   CENTER CONTACTS: .000050 MIN GOLD PLATE, PER ASTM B488 OVER .000050 MIN. NICKEL PER AMS-QQ-N-290 (RoHS)
   K-GRIP SLEEVE: .000050 MIN NICKEL PER AMS-QQ-N-290 OVER .000050 MIN COPPER PER ASTM B734 (RoHS)
   ALL OTHER METAL PARTS: PASSIVATE, PER QQ-P-35
9. ELECTRICAL CHARACTERISTICS:
   NOMINAL IMPEDANCE: 50 OHMS
   WORKING VOLTAGE: 355 VRMS
   FREQUENCY RANGE: DC TO 12.4 GHz
   INSERTION LOSS: .15 $\sqrt{f}$ GHz (TEST FREQ. AT 6 GHz)
   VSWR: 1.20 + 0.03 (F) GHz
10. WEIGHT: 8.7 GRAMS

876-72-3

REVISIONS

ISSUE	CHANGES
0	ER 36855 KH 03/04/96
1	CN 36957 D KH 05/10/96
2	CN 37112 E KH 09/03/96
3	CN 39563 C HVN 08/08/06
E	REVISED PER DMF304 & ER041755 KPL 05/09/12

CUSTOMER SALES DRAWING

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SCALE 8:1

APPROX SURFACE AREA

WAS: E-18623

CAGE CODE: 91836

REF: Mc D. DOUGLAS #HS5940-2 REV. A

PLUG, ANGLE, SMA

DRAWN	KH	DATE	11/19/94
DESIGN	CT	DATE	11/21/94
APPR.		DATE	

KINGS by WINCHESTER ELECTRONICS
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