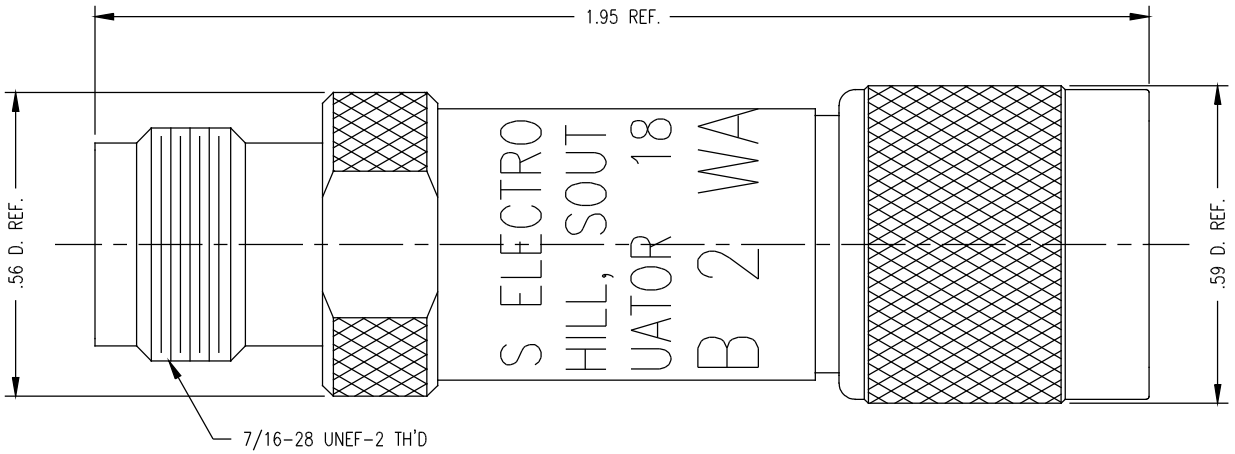

NOTES:

1. INTERFACES PER MIL-STD-348, SERIES TNC. PIN & SOCKET CONTACT.
2. MARK PACKAGE: KINGS 1800-4 YYWW (DATE CODE)
3. MATERIALS:
   - INSULATORS: TEFLON, ASTM D1710
   - GASKET: SIL. RUBBER, A-A-59588
   - C-RING: PHOS. BRONZE, ASTM B103
   - CONTACTS: BER. COPPER, ASTM B196
   - ALL OTHER METAL PARTS: BRASS, ASTM-B16
4. FINISHES:
   - CENTER CONTACTS: .000050 MIN GOLD PLATE, PER ASTM B488 OVER .000050 MIN. NICKEL PER AMS-QQ-N-290 (RoHS)
   - BUSHING } .000200 MIN SILVER PLATE PER ASTM B700 OVER
   - ATTENUATOR BODY } .000020 MIN NICKEL PER AMS-QQ-N-290 (RoHS)
   - ALL OTHER METAL PARTS: .000050 MIN NICKEL PER AMS-QQ-N-290 OVER .000050 MIN COPPER PER ASTM B734 (RoHS)
5. WEIGHT: 39.2 GRAMS
6. ELECTRICAL CHARACTERISTICS:
   - NOMINAL IMPEDANCE: 50 OHMS
   - FREQUENCY RANGE: DC TO 8 GHz
   - ATTENUATION: 3 dB
   - AVERAGE POWER RATING: 2 WATTS
   - VSWR LIMITS: 1.1 MAX. FROM DC TO 1 GHz
     1.2 MAX. FROM 1 TO 2 GHz
     1.35 MAX. FROM 2 TO 4 GHz
     1.45 MAX. FROM 4 TO 6 GHz
     1.65 MAX. FROM 6 TO 8 GHz
   - ATTENUATION ACCURACY: ± 0.40 db TO 1 GHz
     ± 0.45 db TO 2 GHz
     ± 0.65 db TO 6 GHz
     ± 0.75 db TO 6 GHz
     ± 1.00 db TO 8 GHz

1800-4

REVISIONS

ISSUE	CHANGES
0	ER 39291 DCT 7/7/5
B	REVISED PER DMF304 & ER041400 KPL 04/17/12

CUSTOMER
SALES
DRAWING

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SCALE 4:1

APPROX SURFACE AREA

CAGE CODE: 91836

REF: EQR 953

ATTENUATOR, 3 dB 2W, TNC

DRAWN	DCT	DATE	4/13/4
DESIGN	–	DATE	
APPR.		DATE	

1800-4