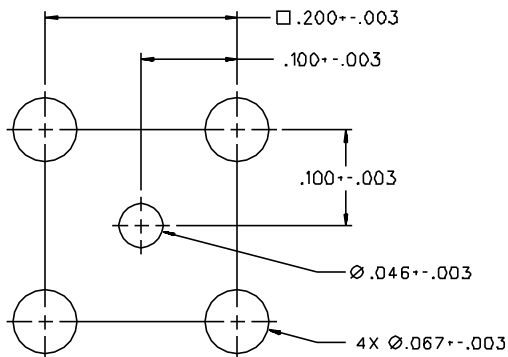
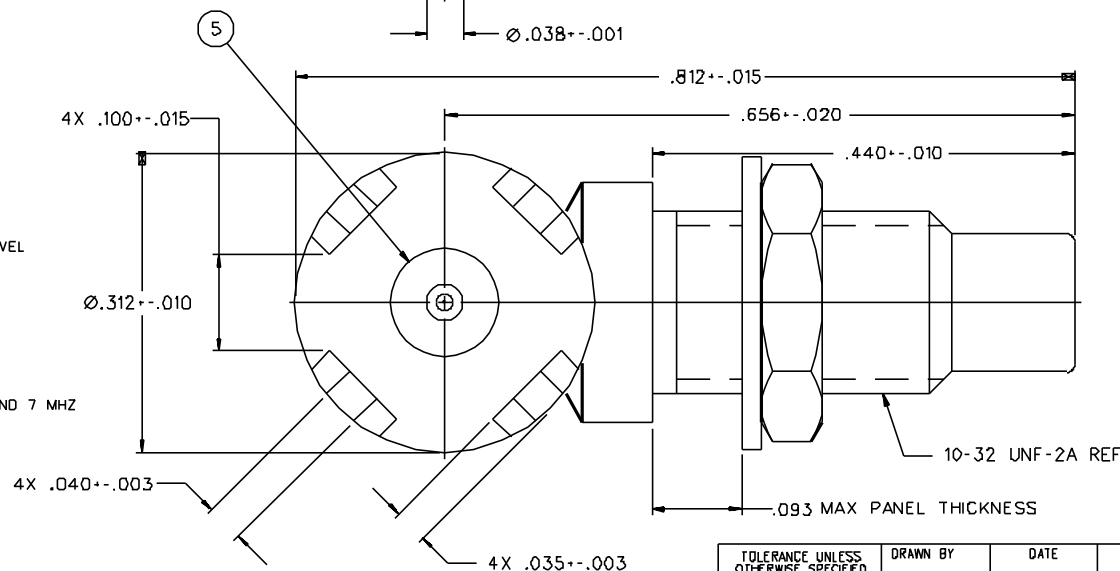
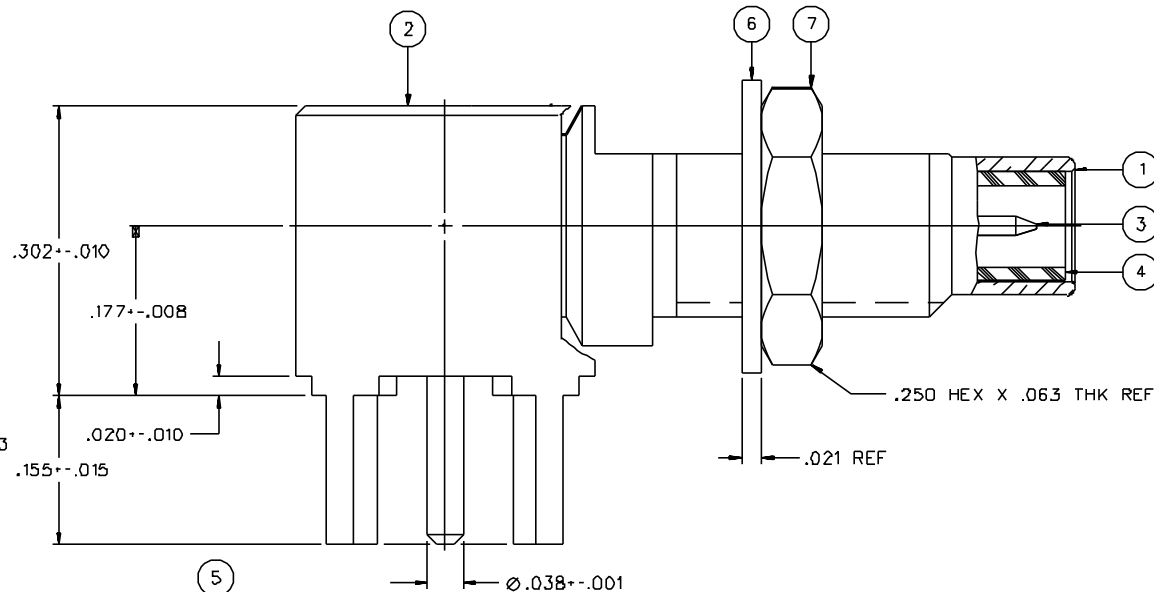


PART NUMBER	ITEM ① BODY	ITEM ② BASE	ITEM ③ CONTACT (ONE PIECE)	ITEM ④ INSULATOR	ITEM ⑤ INSULATOR	ITEM ⑥ WASHER	ITEM ⑦ NUT
131-6701-341	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	PHOSPHOR BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN
131-6701-346	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	PHOSPHOR BRONZE NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN
131-6701-347	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	PHOSPHOR BRONZE NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN



MOUNTING HOLE LAYOUT



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-10 GHz
 VSWR: NOT APPLICABLE
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 1000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
 OUTER CONDUCTOR - INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 BRAID TO BODY - NOT APPLICABLE
 CORONA LEVEL: NOT APPLICABLE
 INSERTION LOSS: NOT APPLICABLE
 RF LEAKAGE: NOT APPLICABLE
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 16 INCH-OUNCES MAX
 MATING TORQUE: 35-50 INCH-OUNCES
 COUPLING PROOF TORQUE: NOT APPLICABLE
 COUPLING NUT RETENSION: NOT APPLICABLE
 CONTACT RETENSION: 4 LBS MIN AXIAL FORCE
 CABLE ACCEPTABILITY: NOT APPLICABLE
 CABLE HEX CRIMP SIZE: NOT APPLICABLE
 CABLE RETENTION: NOT APPLICABLE
 DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012)
 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
 OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C
 CORROSION: MIL-STD-202, METHOD 101, CONDITION B
 SHOCK: MIL-STD-202, METHOD 213, CONDITION C
 VIBRATION: MIL-STD-202, METHOD 204, CONDITION D

DRAWING NO. C - 131-6701-341/350	
0	REVISIONS
ENGINEERING RELEASE	
01	08-25-88 EJR/RJB 09-08-88 ECO 23530
VERSION UPDATE	
02	12-06-88 EJR/RJB 12-14-88 ECO 23762
CHANGED: .040+-.003 WAS .040+-.002, .100+-.015 WAS .010+-.005, ADDED: .021 REF, .250 HEX X .063 THK REF	
3	4-3-91 RHB 4-12-91 ECO 40318
CHANGED: RF HIGH POT 4 AND 7 MHZ WAS 5 MHZ	
4	8-18-92 RHB 9-22-92 ECO 41185
ADDED: P/N 131-6701-347	
5	3-16-93 RHB 3-25-93 ECO 41605
VERSION UPDATE	
5a	3-10-94 RHB ECO 42345
VERSION UPDATE	
* REVISION NUMBER FOLLOWED BY AN ALPHA *	
* CHARACTER INDICATES DRAWING CLARITY *	
* CATION OR PART NUMBER ADDITION ONLY *	
5b	3-25-98 RHB ECN 44921

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED PER ANSI Y 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY	DATE	 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
.XX ——— mm	CHECKED BY	DATE		
.XXX ———	APPROVED BY	DATE	TITLE JACK ASSEMBLY, RA PC MOUNT BULKHEAD SMC	
MATL ———	APPROVED BY	DATE	CODE NO.	DRAWING NO. C - 131-6701-341/350
FINISH ———	RELEASE DATE		SCALE XX:1	U/M INCH SHEET 2 OF 2