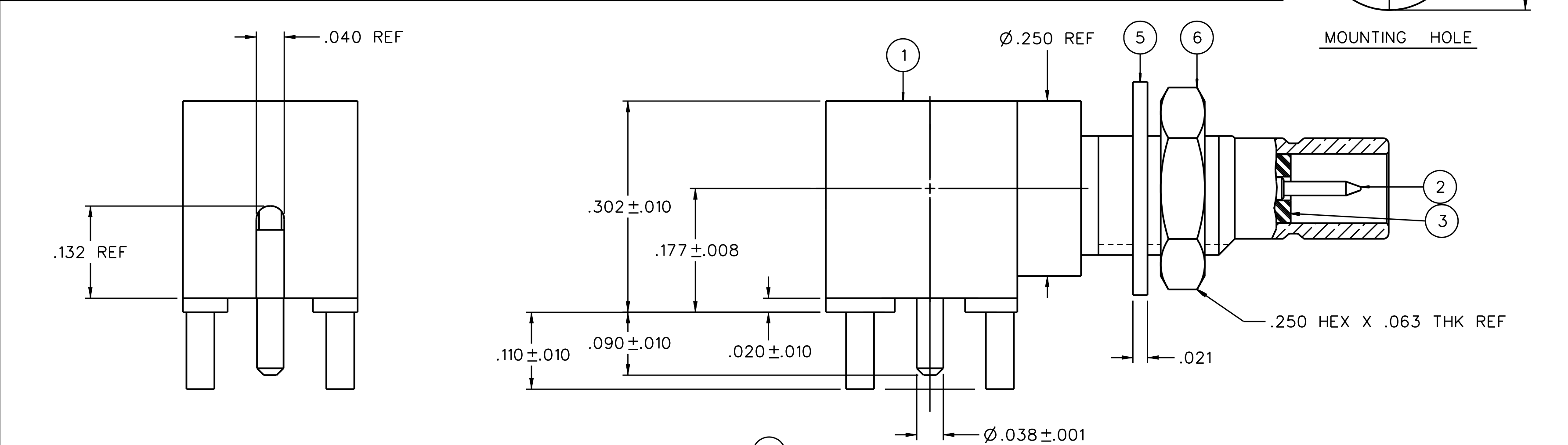
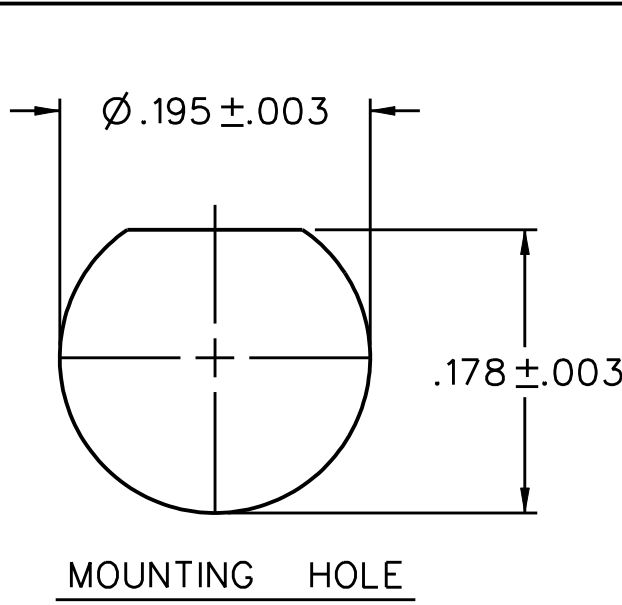
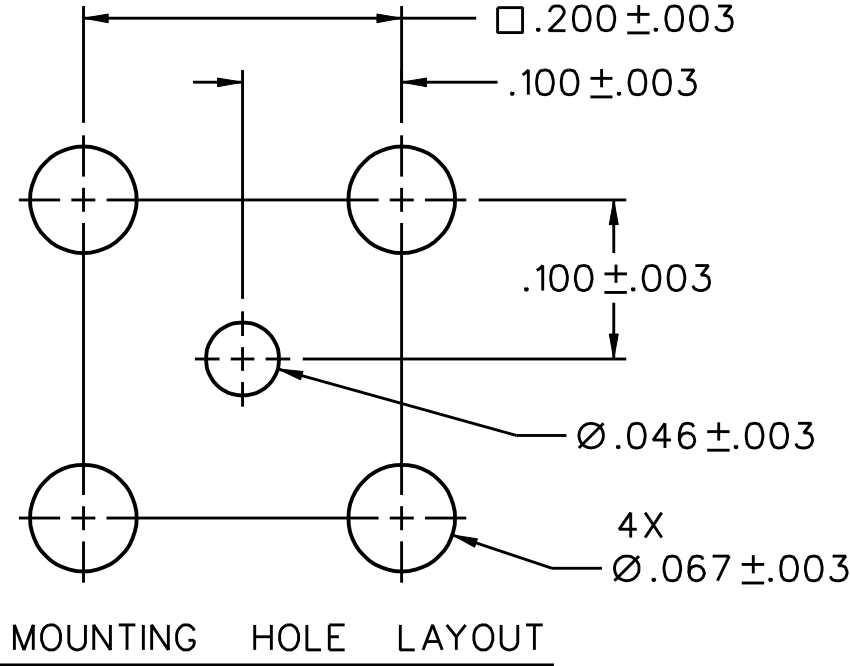
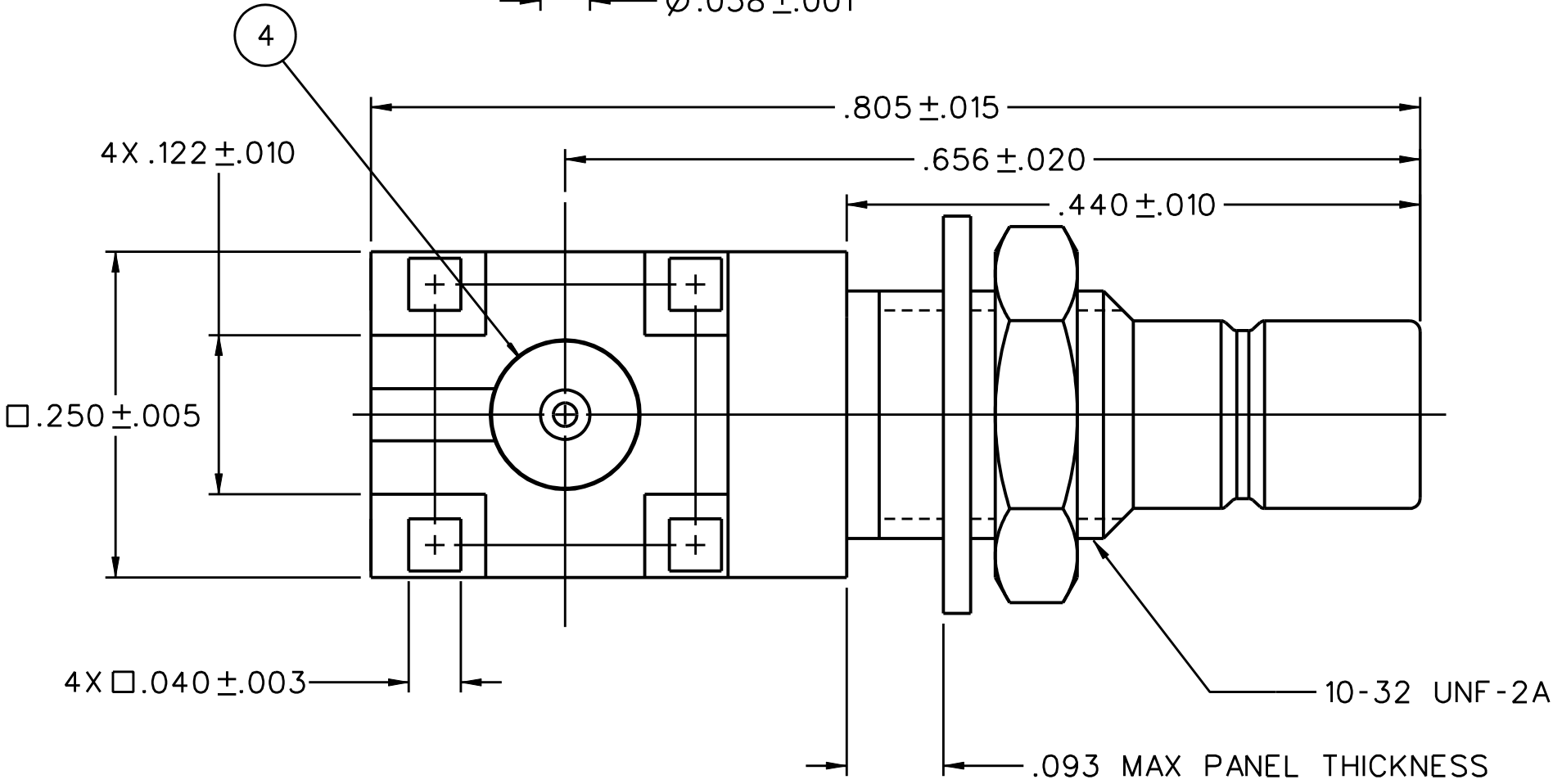


PART NUMBER	ITEM ① BODY (ONE PIECE)	ITEM ② CONTACT (ONE PIECE)	ITEM ③ FRONT INSULATOR	ITEM ④ REAR INSULATOR	ITEM ⑤ LOCKWASHER	ITEM ⑥ NUT
131-3701-531	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	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
131-3701-536	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
131-3701-537	BRASS TRI-ALLOY PL .0001 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	PHOSPHOR BRONZE TRI-ALLOY PL .0001 MIN	BRASS TRI-ALLOY PL .0001 MIN



NOTES:

1. SPECIFICATIONS:
- IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-4 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 1.5 MILLIOHM MAX
 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 FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX ENGAGEMENT, 2 LBS MIN DISENGAGEMENT
MATING TORQUE: NOT APPLICABLE
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-PRF-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 B
VIBRATION: MIL-STD-202, METHOD 204, CONDITION B



TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE	 P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS	mm	RJB	8-9-02		
.XX	_____	CHECKED BY	DATE	TITLE JACK ASSEMBLY, RA PC MOUNT BULKHEAD, SMB	
.XXX	_____	APPROVED BY RJB	DATE 8-30-02		
MATL	_____	RELEASE DATE	8-30-02	SHEET 2 OF 2	
FINISH	_____	U/M INCH	SCALE 8:1		
				DRAWING NO. C - 131-3701-531/540	

DRAWING NO.						
C - 131-3701-531/540						
0	REVISIONS					
ENGINEERING RELEASE						
I	8-15-02	R	J			8-30-02 ECN 48508
.132 REF WAS .127 REF						
1a	10-15-03	R	J			11-3-03 ECN 49054
.00003 WAS .00001						
2	10-24-05	P	R	M	J	8-15-06 ECN 50527
ADDED P/N:131-3701-537						

* REVISION NUMBER FOLLOWED BY AN ALPHA *						
* CHARACTER INDICATES DRAWING CLARIFI-						
* CATION OR PART NUMBER ADDITION ONLY. *						

2a	3-17-08	P	R	M	J	3-18-08 ECN 51424
VERSION UPDATE						

* REVISION NUMBER FOLLOWED BY AN ALPHA *						
* CHARACTER INDICATES DRAWING CLARIFI-						
* CATION OR PART NUMBER ADDITION ONLY. *						

2b	3-10-09	P	R	M	B	3-23-09 ECN 51875

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ASME Y 14.5M - 1994

"μSTATION"

COMPANY CONFIDENTIAL