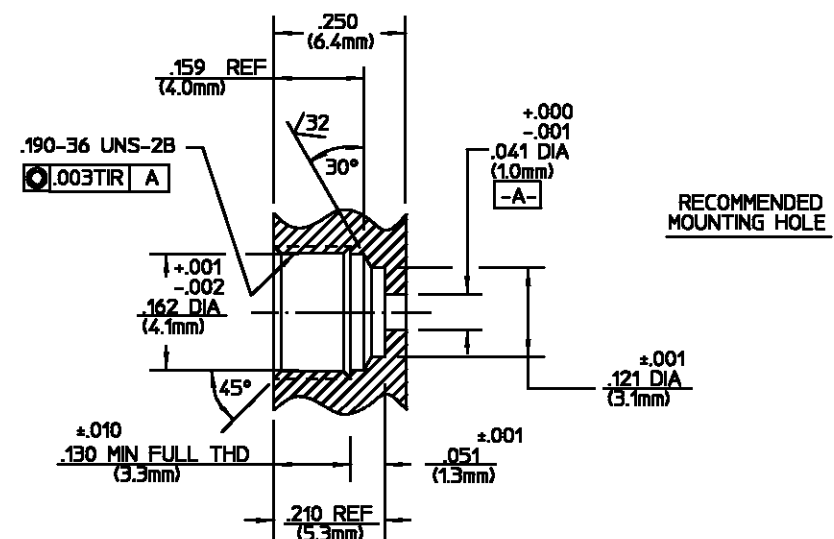
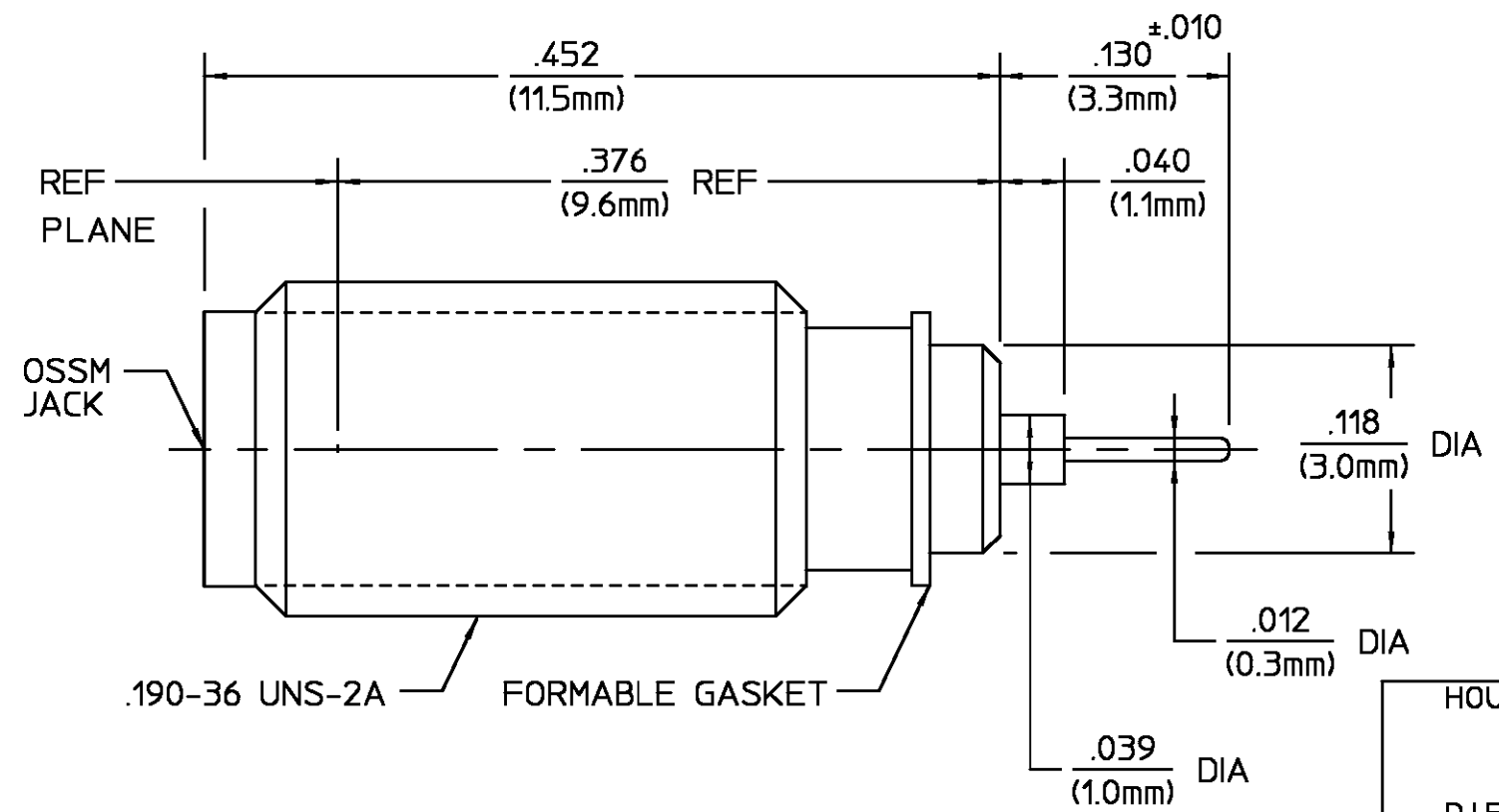


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	6/15/93	<i>RAC</i>



COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
GASKET	SOFT COPPER PER ASTM-B-152 OR ASTM-B-370, ALLOY 110	N/A
CONTACT EXT. BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
HERMETIC SEAL	GLASS BEAD	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. <u>319.2</u>	Temperature Rating <u>-65°C to +125°C</u>
Frequency Range (GHz) DC to <u>26.5</u>	Recommended Mating Torque <u>3-5 In.Lbs</u>	Vibration MIL-STD-202, Method 204, Condition D.
Volt Rating (VRMS MAX) @ Sea Level <u>250</u>	Mating Characteristics: Insertion (MAX Lbs) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I.
VSWR <u>1.05 + .01 f(GHz)</u>	Withdrawal (MIN Oz) <u>1.0</u>	Thermal Shock MIL-STD-202, Method 107, Condition B.
Insertion Loss (dB MAX) <u>.05 √f(GHz)</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-[100-f(GHz)]</u>	Center Contact Captivation Axial (Lbs) <u>4.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>190</u>	Radial (In-Oz) <u>N/A</u>	Leak Test MIL-STD-202, Method 112, Condition C, 1 x 10 <sup>-8</sup> cc/sec
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>	Cable Retention Axial Force (Lbs) <u>N/A</u>	
Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u>	Torque (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Weight (Grams) <u>TBD</u>	
Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>500</u>		
IR.(Megohms MIN) <u>5,000</u>		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON

FRAC.	DEC.	ANGLES
± 1/64	±.005	± °

DRAWN BY *J. Davis* DATE 6/9/93  
 CHECKED BY *RAC*  
 APP'D BY *RAC* DATE 6/15/93

USE ASS'Y PROCEDURE  
 NO. AP. N/A

AMP Incorporated  
 140 Fourth Avenue  
 Waltham, MA 02451-7599

TITLE **OSSM BULKHEAD JACK RECEPTACLE HERMETICALLY SEALED**

SIZE	CODE IDENT NO.	REV
B	26805	010

SCALE 10 : 1 SHEET 1 OF 1