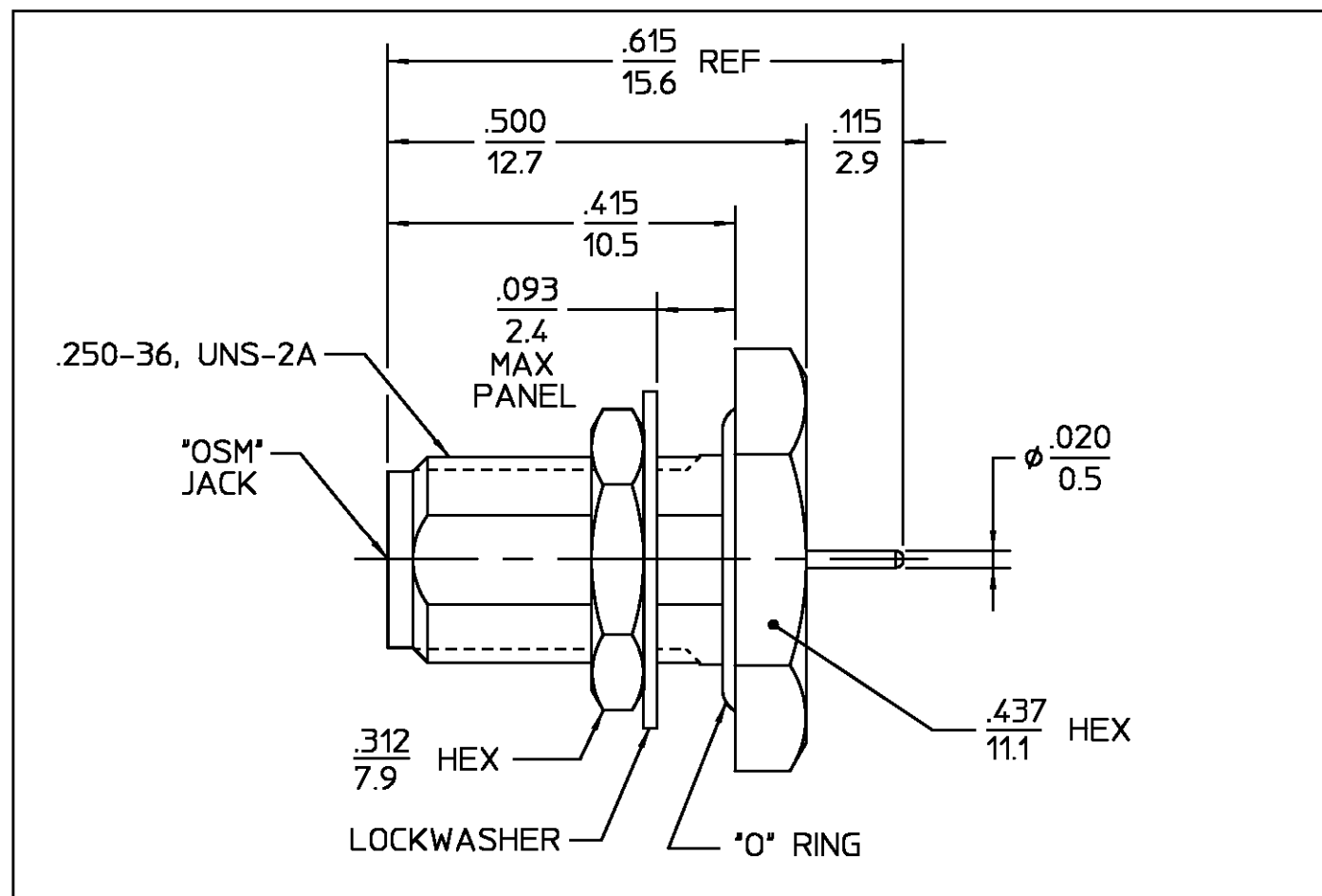
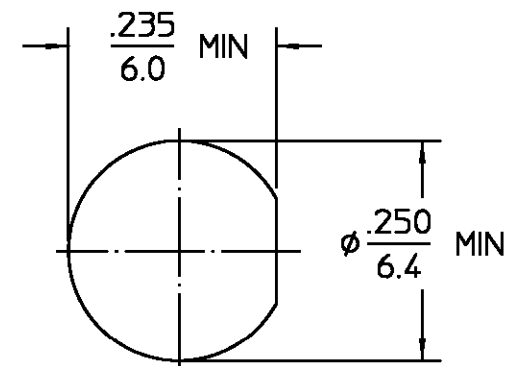




REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 ₁	REDRAWN IN CAD PER ECN 98-0001	PATLANZ 4-23-98	 4/24/1998



RECOMMENDED
MOUNTING HOLE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions MIL-STD-348A, Fig. 310-2	Temperature Rating <u>-65° TO +165°C</u>
Frequency Range (GHz) <u>DC to 18</u>	Recommended Mating	Vibration MIL-STD-1344, Method 2005, Condition IV
Volt Rating (VRMS MAX) <u>Sea Level 335</u>	Torque <u>7-10 IN-LBS</u>	Shock MIL-STD-1344, Method 2004, Condition G
VSWR <u>1.05 + .01f(GHz)</u>	Mating Characteristics:	Thermal Shock MIL-STD-1344, Method 1003, Condition A,
Insertion Loss (dB MAX) <u>.04√f(GHz)</u>	Insertion (MAX Lbs) <u>3.0</u>	Except High Temp +200°C
RF Leakage (dB MIN) <u>[-70-f(GHz)]</u>	Withdrawal (MIN Oz) <u>1.0</u>	Moisture Resistance MIL-STD-202, Method 106
Corona, 70,000 Ft (VRMS MIN) <u>250</u>	Force to Engage and Disengage (In-Lbs MAX) <u>2.0</u>	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Dielectric Withstanding Voltage (VRMS MIN) <u>Sea Level 1,000</u>	Center Contact Captivation	
Contact Resistance (Milliohms MAX)	Axial (Lbs) <u>6.0</u>	
Center Contact <u>7.0</u>	Radial (In-Oz) <u>N/A</u>	
Outer Contact <u>2.0</u>	Cable Retention	
Cable to Housing <u>N/A</u>	Axial Force (Lbs) <u>N/A</u>	
RF High Potential <u>Sea Level</u>	Torque (In-Oz) <u>N/A</u>	
(VRMS MIN <u>5 MHz</u>) <u>670</u>	Weight (Grams) <u>TBD</u>	
IR.(Megohms MIN) <u>5,000</u>		

HOUSING MOUNTING NUT LOCKWASHER	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	GOLD PLATE PER MIL-G-45204
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER MIL-G-45204
CONTACT EXT	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER MIL-G-45204
O-RING	SILICONE RUBBER PER ZZ-R-765	N/A
HERMETIC SEAL	GLASS BEAD	N/A
COMPONENT	MATERIAL	FINISH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
FRAC. ± 1/64	DEC. ±.005	ANGLES ± 1°
DRAWN BY BWC DATE 07-02-68		
CHECKED BY PRB 07-02-68		
APPD BY BWC 02-14-69		
M/A-COM a Division of AMP Incorporated 140 Fourth Avenue Waltham, MA 02154-7577		
TITLE HERMETICALLY SEALED STRAIGHT BULKHEAD JACK RECEPTACLE		
USE ASSY PROCEDURE		
NO. A.P. N/A		
SIZE B	CODE IDENT NO. 26805	2056-3100-00
SCALE 5 : 1	REV 02,1	
SHEET 1 OF 1		