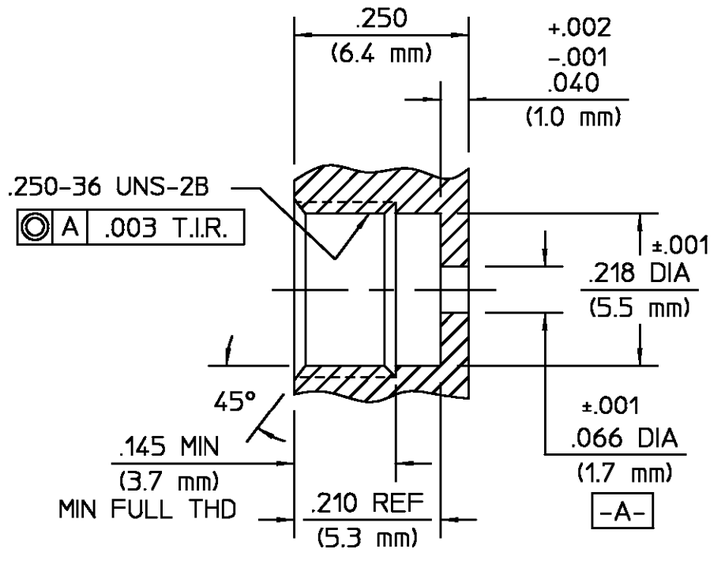
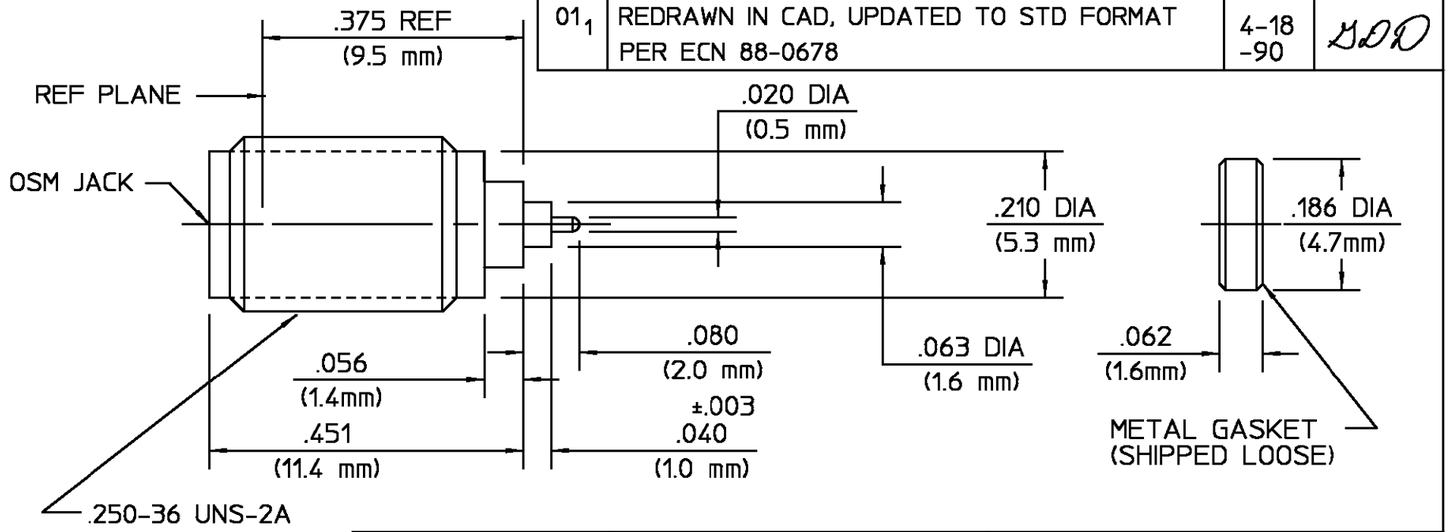
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01_1	REDRAWN IN CAD, UPDATED TO STD FORMAT PER ECN 88-0678	4-18-90	GDD



RECOMMENDED MOUNTING HOLE



NOTES:
1. CAPTURED CENTER CONTACT

ELECTRICAL		MECHANICAL		ENVIRONMENTAL
Nominal Impedance (Ohms)	50	Interface Dimensions	MIL-STD-348 FIG 310.2	Temperature Rating -65°C To +125°C
Frequency Range (GHz)	DC - 26.5	Recommended Mating Torque	N/A	Vibration - MIL-STD-202, Method 204, Condition D, 20G's
Volt Rating (VRMS MAX)	335 @ Sea Level	Mating Characteristics:		Shock - MIL-STD-202, Method 213, Condition I
VSWR	1.04 + (.009 F(GHz))	Insertion (MAX Lbs)	3.0	Thermal Shock MIL-STD-202, Method 107, Condition B Except High Temp 115°C
Insertion Loss (dB MAX)	$.05\sqrt{F(GHz)}$	Withdrawal (MIN Oz)	1.0	Moisture Resistance - MIL-STD-202, Method 106
RF Leakage (dB MIN)	-(100 - F(GHz))	Force To Engage (In/Lbs MAX)	2.0	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN)	333	Force To Disengage (In/Lbs MAX)	2.0	Leak Test - MIL-STD-202, Method 112, Condition C, Procedure I, 1 x 10 CC/Sec
Dielectric Withstanding Voltage (VRMS MIN)	1000 @ Sea Level	Center Contact Captivation		
Contact Resistance (Milliohms MAX)		Axial	6.0 Lbs	
Center Contact	10.0	Radial	N/A	
Outer Contact	2.0	Weight (Grams)	T.B.D.	
RF High Potential (VRMS MIN @ 5 MHz)	670 @ Sea Level			
I.R.(Megohms)	5000			

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER MIL-P-19468, FED SPEC L-P-403 & ASTM-D-1457	N/A
CTR CONTACT	BERYLLIUM COPPER PER ASTM B196, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
CONTACT EXT	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 (KOVAR)	GOLD PLATE PER MIL-G-45204
METAL GASKET	SAE C12L14 STEEL	SILVER PLATE PER QQ-S-365
HERMETIC SEAL	GLASS BEAD	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON
FRAC ± 1/64 DEC ±.005 ANGLES ± 1°

DRAWN BY L.ROSS DATE 4-18-90
CHECKED BY BB 4-18-90
APP'D BY GDD 4-18-90

USE ASS'Y PROCEDURE
408-04847
NO. A.P. (20-600)

AMP

AMP Incorporated
140 Fourth Avenue
Waltham, MA 02451-7599

TITLE OSM PANEL FEEDTHRU JACK RECEPTACLE HERMETICALLY SEALED

SIZE	CODE IDENT NO.		REV
B	26805	2058-5119-02	01_1

SCALE 5:1 SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1053227-1
SHEET 1 OF 1 REV A