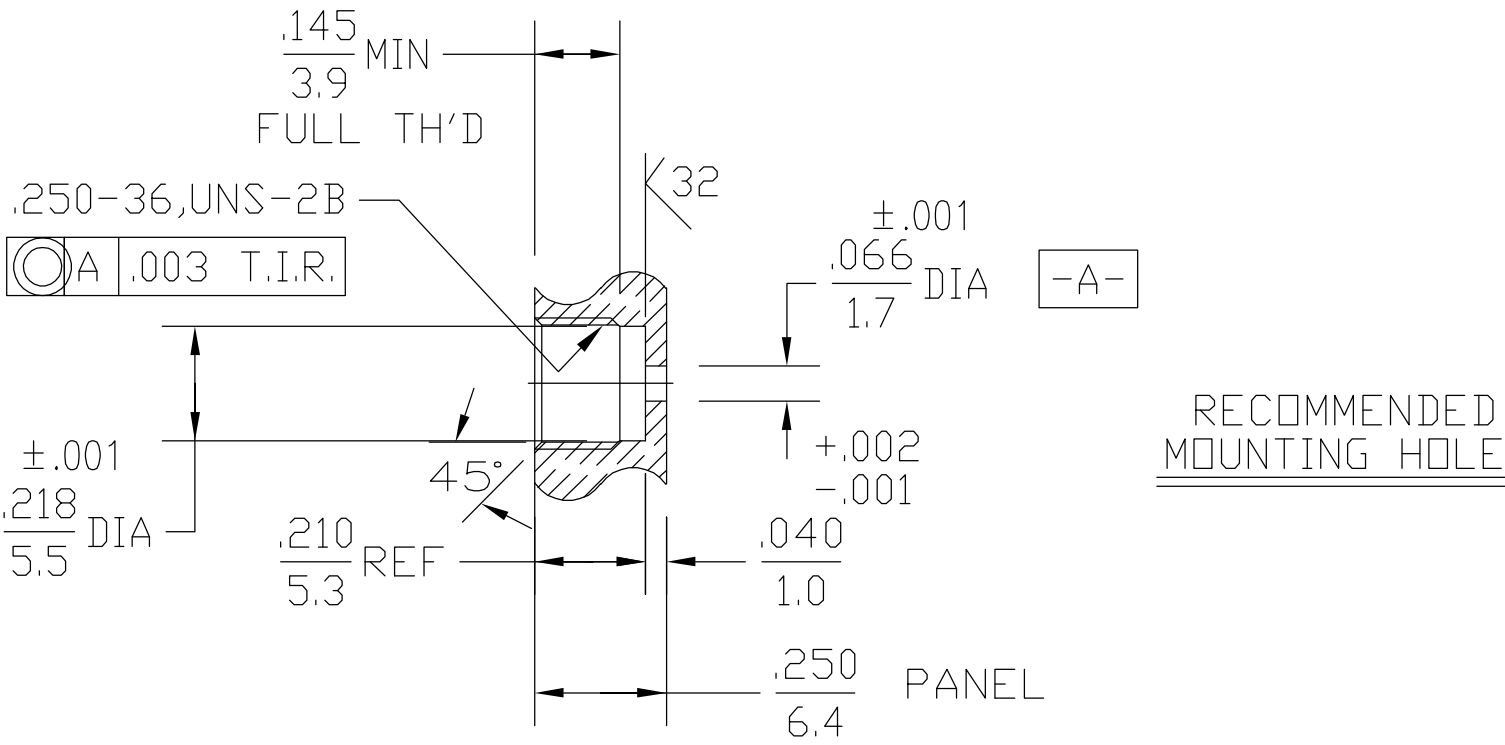
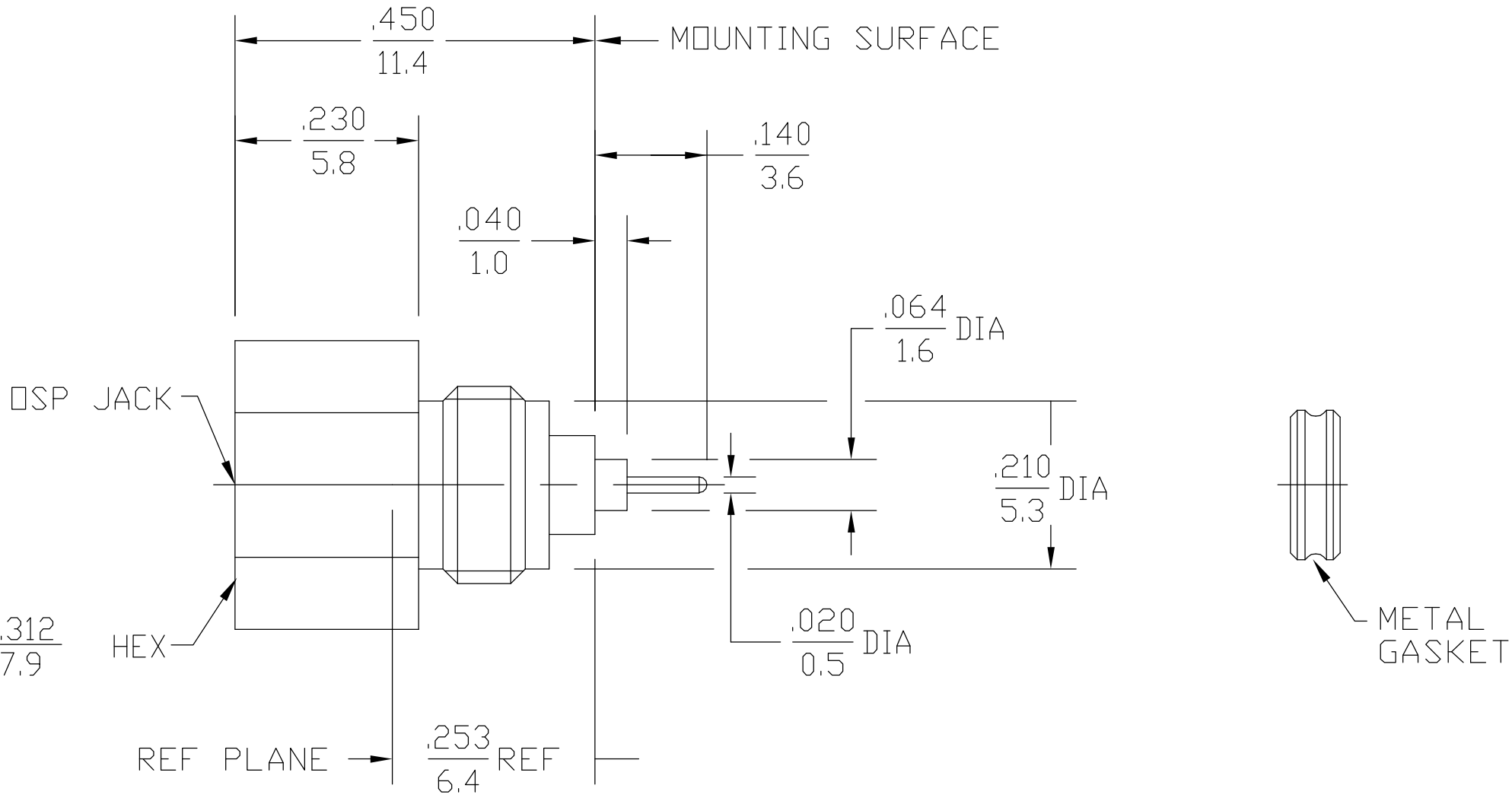


LOC	DIST	REVISIONS					
AJ	17	P	LTR	DESCRIPTION	DATE	DWN	APVD
			0	RELEASED	13JAN2006	KS	JGH

1. SEE INSTRUCTION SHEET 408-8288



ELECTRICAL	MECHANICAL	ENVIRONMENTAL	HOUSING BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM A 380
Nominal Impedance (Ohms) 50	Interface Dimensions per MIL-STD-348A	TEMPERATURE RATING -65° TO +125°C	DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1710	N/A
Frequency Range (GHz) DC to 18	Fig 321.2	Vibration MIL-STD-202, Method 204, Condition D, 20G's	CENTER CONTACT	BERYLLIUM COPPER PER ASTM B 196	GOLD PLATE PER ASTM B 488
Volt Rating (VRMS MAX) @ Sea Level 335	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition I, 100G's	CONTACT RING SHIM	BERYLLIUM COPPER PER ASTM B 194	GOLD PLATE PER ASTM B 488
VSWR 1.04+.009f(GHz)	Insertion (MAX Lbs) 3	Thermal Shock MIL-STD-202, Method 102, Condition C	CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM B 194	GOLD PLATE PER ASTM B 488
Insertion Loss (dB MAX) .05x√f(GHz)	Withdrawal (MIN Oz) 1	Moisture Resistance MIL-STD-202, Method 106	BUSHING CONTACT EXT	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011, CLASS 1 (KOVAR)D	GOLD PLATE PER ASTM B 488
RF Leakage (dB MIN) (Interface Only, Fully Mated) -(90-f(GHz))	Force to Engage (Lbs MAX) 3.0	Corrosion - MIL-STD-202, Method 101, Condition B	METAL GASKET	GLASS BEAD	SILVER PLATE PER ASTM B 700
Corona, 70,000 Ft (VRMS MIN) 335	& Disengage (Lbs MAX) 1.5	Hermetic Seal Leak Rate (@ 1 Atm) 1 x 10 ⁻⁸ cc/sec	GLASS SEAL		N/A
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 1,000	Center Contact Captivation		COMPONENT	MATERIAL	FINISH
Contact Resistance (Milliohms MAX) Center Contact 10.0	Axial (Lbs MIN) 6.0				
Outer Contact 2.0	Weight (Grams) TBD				
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1,000					
I.R.(Megohms MIN) 5,000					

.XXX = in
XX.X = mm (REF)

6059674-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 13JAN2006	tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES[mm]		CHK JG HAVENER 13JAN2006				
		APVD JG HAVENER 13JAN2006	NAME OSP PANEL FEEDTHRU, JACK RECEPTACLE, HERMETICALLY SEALED (4558-5335-02)			
		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
MATERIAL SEE TABLE		TOLERANCES UNLESS OTHERWISE SPECIFIED:	A2 00779 C=6059674			
		0 PLC ± -	WEIGHT -			
		1 PLC ± -	CUSTOMER DRAWING			
		2 PLC ± .005[0.13]	SCALE NTS			
		3 PLC ± -	SHEET 1 of 1			
		4 PLC ± -	REV 0			
		ANGLES ± 1°				
		FINISH				