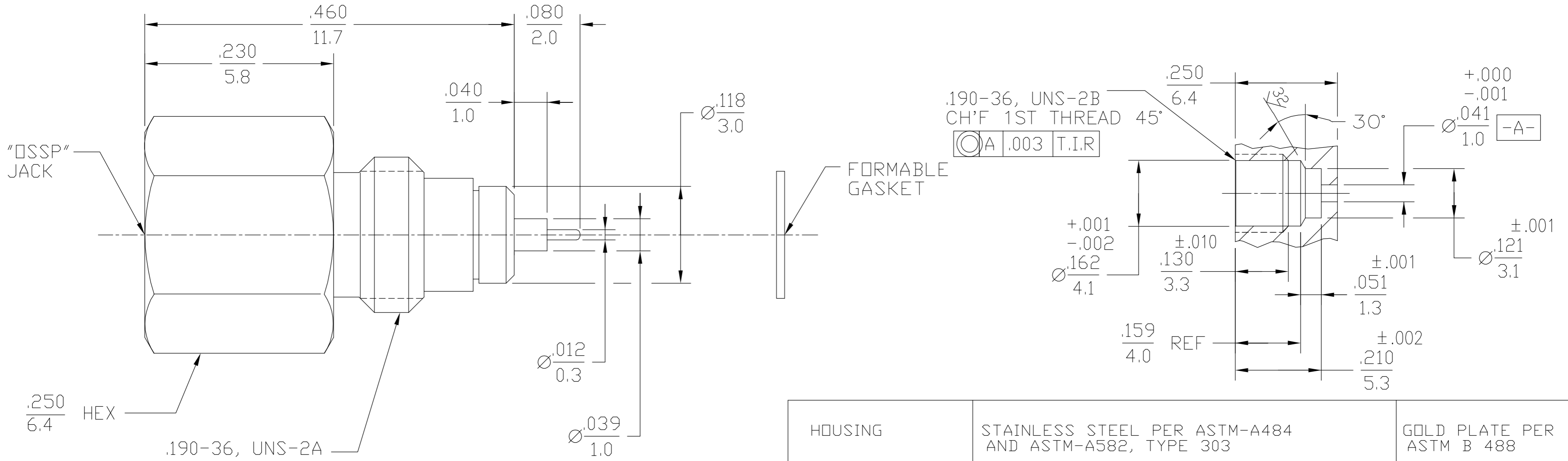


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LOC		DIST		REVISIONS			
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A1		REV PER ECO 06-027745	1/23/2007	DW	JH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) <u>50</u>	Interface Dimensions PER <u>TYCO CATALOG</u>	TEMPERATURE RATING <u>-65° TO +125°C</u>
Frequency Range (GHz) DC to <u>18.0</u>	Recommended Mating Torque <u>12-15 IN-LBS</u>	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level <u>335</u>	Force to Engage and Disengage (In-Lbs MAX) <u>3.0</u>	Shock MIL-STD-202, Method 213, Condition I
VSWR <u>1.06 + .01f(GHz)</u>		Thermal Shock MIL-STD-202, Method 107, Condition B, EXCEPT HIGH TEMP +125°C
Insertion Loss (dB MAX) <u>.05 √f(GHz)</u>		Moisture Resistance MIL-STD-202, Method 106
RF Leakage (dB MIN) <u>-[85-f(GHz)]</u>		Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) <u>N/A</u>		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>750</u>		
Contact Resistance (Milliohms MAX) Center Contact <u>10.0</u> Outer Contact <u>2.0</u> Cable to Housing <u>N/A</u>		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>667</u>		
I.R.(Megohms MIN) <u>5,000</u>		

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER ASTM B 488
DIELECTRIC	PTFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT CONTACT SLEEVE	BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H	GOLD PLATE PER ASTM B 488
CONTACT RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	GOLD PLATE PER ASTM B 488
CONTACT EXT BUSHING	IRON-NICKEL-COBALT ALLOY PER MIL-I-23011 CLASS 1 (KOVAR)	GOLD PLATE PER ASTM B 488
GASKET	SOFT COPPER, ALLOY 110 PER ASTM-B-152 OR ASTM-B-370, OR EQUIVALENT	GOLD PLATE PER ASTM B 488
HERMETIC SEAL	GLASS BEAD	N/A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRAC.	DEC.	ANGLES
± 1/64	±.005	± 1°

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN M.Y 9-30-87	Tyco Electronics Corporation Harrisburg, PA 17105-3608
	0 PLC ± -	CHK L.R 10-6-87	
	1 PLC ± -	APVD BAR 10-6-87	
	2 PLC ± -	PRODUCT SPEC	
	3 PLC ± .005	APPLICATION SPEC	NAME
	4 PLC ± -		OSSP HERMETICALLY SEALED PANEL FEEDTHRU JACK RECEPTACLE STRAIGHT TERMINAL (4758-5014-00)
	ANGLES ± 1°		SIZE CAGE CODE DRAWING NO RESTRICTED TO
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT -	A2 00779 C=1059912
		CUSTOMER DRAWING	SCALE 8:1 SHEET 1 of 1 REV A1

1059912

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