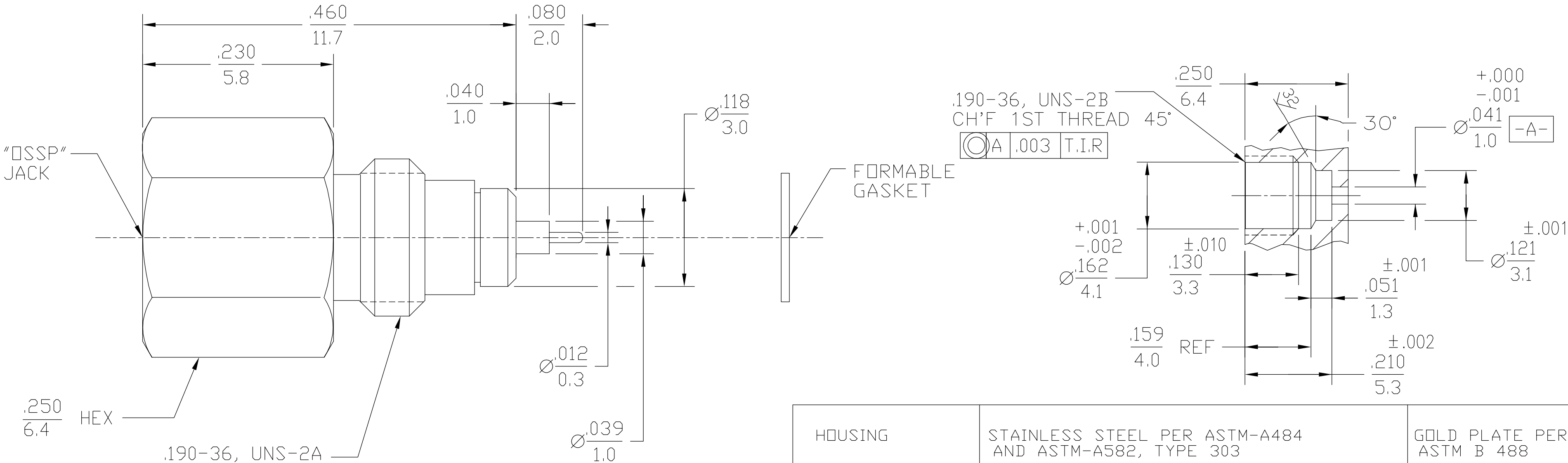


LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A1	REV PER ECO 06-027745	1/23/2007	DW	JH



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

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, CONDITON 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
COMPONENT	MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

FRAC.	DEC.	ANGLES
± 1/64	±.005	± 1°

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DIMENSIONS: INCHES

MATERIAL

SEE TABLE

DWN M.Y 9-30-87

CHK L.R 10-6-87

APVD BAR 10-6-87

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

9-30-87

10-6-87

10-6-87

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SCALE 8:1

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

SIZE CAGE CODE DRAWING NO RESTRICTED TO

OSSP HERMETICALLY SEALED PANEL FEEDTHRU JACK RECEPTACLE STRAIGHT TERMINAL (4758-5014-00)

A2 00779 C=1059912

1 of 1

REV A1