



**NOTES:**

1. LEAK TEST: 100 PSI NITROGEN, NO BUBBLES 1.5 MINUTES MINIMUM. REF-LEAK EQUIVALENT OF  $10 \times 10^{-5}$  CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MΩ MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE TO SHIELD AND HOUSING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. VOIDS LARGER THAN  $\phi 0.035$  [.89] ARE NOT ACCEPTABLE.
6. CABLE IS NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. REF-OPERATING TEMPERATURE RANGE -40 °C TO 125 °C.
8. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
9. DIMENSIONS ARE INCHES [MILLIMETERS].

5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	1	-905 VO835-75	O-RING 3-905 V835-75 VITON LOW TEMP
3	1	M27500-20TG2T14	CABLE 2/C #20 TSP TIN PLATED 600V ETFE INSULATION TEFLON JACKET
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3747	HOUSING SO8S-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION SO8-SS-150-1TSP-TE20-20-20	
PART NUMBER <b>3696</b>	MATERIAL NOTED REVISION LEVEL A
PROJECTION ⊙ ◻	

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5  
X.X DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005  
ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS