



NOTES:

1. LEAK TEST: 300 PSI, NO BUBBLES 1 MINUTE MINIMUM PER SEAL, EACH SEAL IS TESTED INDIVIDUALLY. A GREEN PAINT DOT ON THE PRESSURE SIDE OF EACH INDIVIDUAL HOUSING INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE, WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
10. 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.

7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
6	2	5-194 VITON	O-RING 5-194 VITON 75
5	1	FIT-221-1/8	TUBING SHRINK 1/8" IRRADIATED POLYOLEFIN MIL-I-23053/5-104-0
4	1	TZ26 RED	WIRE 26 TEFLON M22759/32 19/#38
3	1	TZ26 BLACK	WIRE 26 TEFLON M22759/32 19/#38
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	2	0021	HOUSING SP5-P (PHENOLIC)
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
SP5-P-150-2-TZ26-250-60-250mm

PART NUMBER 4698	MATERIAL NOTED
REVISION LEVEL A	PROJECTION

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