



NOTES:

1. LEAK TEST: 300 PSI, NO BUBBLES 1 MINUTE MINIMUM PER SEAL, EACH SEAL IS TESTED INDIVIDUALLY. A GREEN PAINT DOT 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. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -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	EE26 RED 7 STRD	WIRE 26EE MIL-W-16878 7/#34
3	1	EE26 BLK 7 STRD	WIRE 26EE MIL-W-16878 7/#34
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	2	0021	HOUSING SP5-P (PHENOLIC)
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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DESCRIPTION
 SP5-P-150-2-TEE26-250-60-250mm

PART NUMBER
4698

MATERIAL NOTED

REVISION LEVEL -

PROJECTION