



NOTES:

1. LEAK TEST: 400 PSI, NO N2 BUBBLES 15 SECONDS MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 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 & COLOR POSITIONS ARE VARIABLE, WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: $\phi .035 [.89]$ MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: $\phi .060 [1.5]$ MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -45 °C TO 125 °C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

11	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
10	2	-015 V1289-75	ORING -015 VITON V1289-75
9	1	TZ24 YLW M/16	WIRE 24 TEFZEL M22759/16
8	1	TZ24 ORG M/16	WIRE 24 TEFZEL M22759/16
7	1	TZ24 BRN M/16	WIRE 24 TEFZEL M22759/16
6	1	TZ24 BLU M/16	WIRE 24 TEFZEL M22759/16
5	1	TZ16 WHITE/16	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
4	1	TZ16 RD	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
3	1	TZ16 BK	WIRE 16 TEFZEL MIL-W-22759/16 19/#29
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1374M	HOUSING SP11M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION
SP11M-E-150-3/4-TZ16/24-22-8

PART NUMBER
5474

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