



RECOMMEND RETAINING RING
 TRUARC N5000-37 OR EQUAL
 REPLACE O-RING IF REMOVED FROM PORT

NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁶ CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE 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. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
8. WIRE POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
9. DIMENSIONS ARE INCHES [millimeters].
10. REF-OPERATING TEMPERATURE RANGE -40°C TO 125°C.
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.
12. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.001 [0.03] MAXIMUM.

10	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
9	1	-010 VITON LT	O-RING -010 VITON 75 LOW TEMP (GLT)
8	1	E30 WHITE	WIRE 30E MIL-W-16878/4 7/#38
7	1	E30 RED	WIRE 30E MIL-W-16878/4 7/#38
6	1	E30 ORANGE	WIRE 30E MIL-W-16878/4 7/#38
5	1	E30 GREEN	WIRE 30E MIL-W-16878/4 7/#38
4	1	E30 BLUE	WIRE 30E MIL-W-16878/4 7/#38
3	1	E30 BLACK	WIRE 30E MIL-W-16878/4 7/#38
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0168	HOUSING SP6-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION
 SP6-E-150-6-TE30-19.7-19.7

PART NUMBER
5535

MATERIAL NOTED

REVISION LEVEL -

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