



RECOMMENDED RETAINING RING SMALLY VH-50 OR EQUAL
IF REMOVED FROM PORT, REPLACE O-RINGS (ITEM 10)

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 2.5 MINUTES MINIMUM. 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 & COLOR POSITIONS ARE VARIABLE.
6. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT THE 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: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE RANGE -35°C TO 125°C.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].
12. 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	-012 VITON LT	O-RING -012 LOW-TEMP VITON V835-75
9	1	TZ22 WHT 19	WIRE 22TZ MILW22759/44A .006 19/#34
8	1	TZ22 VIOLET 19	WIRE 22TZ MILW22759/44A .006 19/#34
7	1	TZ22 BLUE 19	WIRE 22TZ MILW22759/44A .006 19/#34
6	1	TZ22 BLACK	WIRE 22TZ MILW22759/44A .006 19/#34
5	1	TZ22 ORG 19	WIRE 22TZ MILW22759/44A .006 19/#34
4	1	TZ22 RED 19	WIRE 22TZ MILW22759/44A .006 19/#34
3	1	TZ22 BROWN 19	WIRE 22TZ MILW22759/44A .006 19/#34
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226L	HOUSING SP8L-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
SP8L-E-150-7-TZ22-70-70cm

PART NUMBER
5542

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