



NOTES:

1. LEAK TEST: 150 PSI, NO BUBBLES 100 SECONDS MINIMUM.
2. HYPOT TEST 630 VDC 500 MEGOHMS .01s MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
6. REF-OPERATING TEMPERATURE -40°C TO 125°C.
7. DIMENSIONS ARE INCHES [MILLIMETERS].
8. 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.
9. DETAIL A APPLIES TO BOTH O-RING GROOVES.
10. NOTED DIMENSIONS WILL ENSURE .118 [3] MIN SPACING BETWEEN ALL CONDUCTORS AND THE INSTALLATION PORT.
11. HOUSING IS DEFLASHED ON PARTING LINE +.005 [.13] MAXIMUM.
12. DIMENSION IS OAL EXCLUDING OVERFILL ON PRESSURE SIDE.

7	2	-013 AE-152	O-RING -013 ETHYLENE ACRYLATE
6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	1	TZ14 ORG/GRY	WIRE 14TZ MIL-W-22759/34-14
4	1	TZ14 WHT/RED	WIRE 14TZ MIL-W-22759/34-14
3	1	TZ14 BLK	WIRE 14TZ MIL-W-22759/34-14
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4259	HOUSING SP9M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
SP9M-E-150-3-TZ14-50-50cm

PART NUMBER
4162

MATERIAL NOTED

REVISION LEVEL
D

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