



NOTES:

1. LEAK TEST: 10,000 PSI, NO BUBBLES 1 MINUTE MINIMUM. (CUSTOMER TO USE AT 15,000 PSI).
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. COSMETIC SURFACE 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
 REF-OPERATING TEMPERATURE -20°C TO 150°C.
6. DIMENSIONS ARE INCHES [millimeters].
7. OPERATIONS 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. AFTER PRESSURIZATION, THERE MAY BE A SLIGHT PRESSURE BUILD-UP BETWEEN THE O-RINGS. USE CAUTION WHEN REMOVING FROM INSTALLATION PORT. THE PRESSURE MAY RELEASE WITH AN AUDIBLE "POP" AND MAY PUSH THE SEAL OUT OF THE PORT WITH SLIGHT FORCE.

ITEM	QTY	PART NUMBER	DESCRIPTION
10	2	B-U M8791-1-013	BACK UP RING -013 SINGLE TURN
9	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
8	3	-013 VITON	O-RING -013 VITON 75
7	2	ET24 ORG SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
6	2	ET24 YEL SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
5	2	ET24 GRN SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
4	2	ET24 BLU SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
3	2	ET24 BLK SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
2	2	ET24 WHT SOLID	WIRE 24ET MIL-W-16878/6 .006 1/#24
1	A/R	PAVE-Seal 200	EPOXY BLACK

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
 SP9/150-E-200-12-ET24-36-36

PART NUMBER
5164

MATERIAL NOTED
 REVISION LEVEL
 A

PROJECTION