



NOTES:

1. LEAK TEST: 315 PSI, NO BUBBLES 1 MINUTE MINIMUM. NO SCREWS USED DURING PRODUCTION TESTING. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. QUALIFICATION ONLY: 1563 PSI, NO BURST, 1 MINUTE MINIMUM. SCREWS USED DURING QUALIFICATION TEST.
3. QUALIFICATION ONLY: HE LEAK TEST VACUUM  $1 \times 10^{-6}$  CC/SEC OR LESS.
4. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
5. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
6. ALL PARTS MUST PASS ALL TESTS.
7. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
8. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN  $\phi 0.035$  [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
9. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
10. REF-OPERATING TEMPERATURE  $-40^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
11. REF-PARTS ARE DEFLASHED ON PARTING LINE  $+0.005$  [0.13] MAXIMUM.
12. DIMENSIONS ARE INCHES [millimeters].
13. 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.

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	2	-018 VITON LT	O-RING -018 VITON LOW-TEMP 75
4	1	GXL12 BRNWHT	WIRE 12 GXL BARE COPPER 19/#25
3	1	GXL12 PINKBLK	WIRE 12GXL BARE COPPER 19/#25
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	3402	HOUSING SPF14 EPOXY
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
SPF14-E-150-2-GXL12-32-60

PART NUMBER  
**4841**

MATERIAL NOTED

REVISION LEVEL  
A

PROJECTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm 0.5$   
X.X DECIMAL  $\pm 0.1$  X.XX DECIMAL  $\pm 0.02$  X.XXX DECIMAL  $\pm 0.005$   
ANGLES  $\pm 1$  DEGREE SURFACE FINISH 128 microinch RMS