



**NOTES:**

1. LEAK TEST: 6525 PSI, NO BUBBLES 10 SECONDS MINIMUM.
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 & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN Ø0.035 [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. WIRES TO EXIT WITHIN Ø.350 ON PRESSURE SIDE AND WITHIN Ø.330 ON ATMOSPHERE SIDE.
9. REF-OPERATING TEMPERATURE -20°C TO 150°C.
10. 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. DIMENSIONS ARE INCHES [millimeters].

5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	2	-012 BUNA	O-RING -012 BUNA 75
3	1	-012 TEFLON	RING -012 TEFLON BACKUP SCARF CUT
2	2	KAPTON K22	WIRE 22 KAPTON M81381/12-22-N
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART #	DESCRIPTION

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  
 SP8H-E-200-2-K22-35-6

PART NUMBER  
**4347**

MATERIAL NOTED

REVISION LEVEL  
 A

PROJECTION