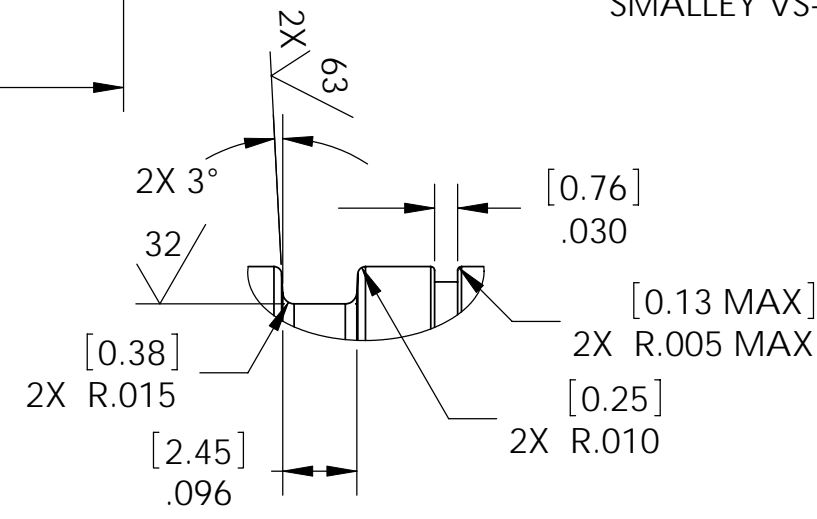


RECOMMENDED RETAINING RING  
SMALLEY VS-100 OR EQUAL



DETAIL A  
SCALE 4 : 1

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1.5 MINUTES 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. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. 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.
8. ITEM 6 IS INCLUDED BUT NOT SHOWN.
9. REF-OPERATING TEMPERATURE RANGE -30°F TO 225°F [-34°C TO 107°C].
10. DIMENSIONS ARE INCHES [millimeters].
11. 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
6	1	VS-100-SO2 *SEE NOTE 8*	RETAINING RING EXTERNAL 1.0SS
5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	1	-020 BUNA	O-RING -020 BUNA 75
3	4	E16 RED	WIRE 16E MIL-W-16878/4 .010 19/#29
2	4	E16 BLACK	WIRE 16E MIL-W-16878/4 .010 19/#29
1	A/R	PAVE-Seal 150	EPOXY BLACK

**PAVE technology co.**  
 2751 Thunderhawk Court  
 Dayton, OH 45414-3445  
 U.S.A.  
 tel (937) 890-1100  
 fax (937) 8905165  
 www.pavetechnologyco.com

DESCRIPTION  
 SPF16L-E-150-8-TE16-18-18

PART NUMBER  
**4633**

MATERIAL NOTED

REVISION LEVEL -

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