



**NOTES:**

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MEGAOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. PERCENTAGE OF PARTS TESTED WILL BE 100% (MAY BE A LESSER PERCENTAGE FOR LARGE PRODUCTION QUANTITIES, UNLESS OTHERWISE NOTED OR REQUIRED).
5. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi 0.035$  ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING ANY OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-PARTS ARE DEFLASHING ON PARTING LINE +0.005 MAXIMUM.
9. HOUSING DESIGNED FOR TRUARC RETAINING RING #5100-75.
10. REF-OPERATING RANGE -20 TO 150°C.

8	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
7	1	-016 VITON	O-RING -016 VITON 75
6	A/R	PAVE-Seal 150	EPOXY BLACK
5	1	E20 BLACK	WIRE 20E MIL-W-16878/4 .010 7/#28
4	1	E20 YLW/WHT	WIRE 20E MIL-W-16878/4 .010 7/#28
3	1	E14 ORG/GREY	WIRE 14E MIL-W-16878/4 .012 19/#27
2	1	E14 BLACK	WIRE 14E MIL-W-16878/4 .012 19/#27
1	1	0130	HOUSING SPF12-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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

DESCRIPTION  
 SPF12-E-150-2/2-TE14/20-19.5-11

PART NUMBER  
 2911

REVISION LEVEL  
 C

PROJECTION