



.06 [1.5] MAXIMUM OVER/UNDERFILL,
NOT INCLUDING MENISCUS ON WIRES
SPACING CONTROL NOT REQUIRED
THIS SIDE

GREEN PAINT DOT THIS SIDE

SPF12L INSTALLATION PORT

SEE NOTE 8

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
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 & COLOR LOCATIONS ARE APPROXIMATE & VARIABLE.
6. 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.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. HOUSING DESIGNED FOR TRUARC #5100-75 RETAINING RING OR EQUAL (RETAINING RING NOT INCLUDED).
9. STRIP & RETAIN ENDS (SLUGS) ON ALL WIRES BOTH SIDES, IT IS ACCEPTABLE FOR SLUGS TO BE LOST DURING HANDLING.
10. REF-OPERATING TEMPERATURE -20°C TO 150°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.

*SEE NOTE 7

8	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
7	2	-016 VITON	O-RING -016 VITON 75
6	1	E20 YELLOW	WIRE 20E TEFLON STRANDED CONDUCTOR
5	1	E20 GREEN	WIRE 20E TEFLON STRANDED CONDUCTOR
4	1	E14 WHITE	WIRE 14E TEFLON STRANDED CONDUCTOR
3	1	E14 BLACK	WIRE 14E TEFLON STRANDED CONDUCTOR
2	A/R	PAVE-Seal 200	EPOXY BLACK HIGH-TEMP
1	1	4827	HOUSING SPF12L-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

DESCRIPTION
SPF12L-E-200-2/2-TE14/20-530-192/185mm

PART NUMBER
3548-1

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