



RECOMMENDED RETAINING RING  
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM.
2. HYPOT 630 VDC 500 MΩ 0.01 SEC MINIMUM, WIRE TO WIRE.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN  $\phi.035$  [ $\phi.89$ ] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OAL EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. WIRE COLOR LOCATIONS MAY VARY.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE  $+0.005$  [ $.13$ ] MAXIMUM.
10. REF-OPERATING TEMPERATURE RANGE  $-40^{\circ}\text{C}$  TO  $155^{\circ}\text{C}$ .
11. DIMENSIONS ARE INCHES [millimeters].
12. 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.

14	A/R	PAVE-Seal 200	EPOXY BLACK HI-TEMP
13	1	FEP #24 BROWN	WIRE 24FEP MIL-W-16878/11-24-1
12	1	FEP #24 WHITE	WIRE 24FEP MIL-W-16878/11-24-9
11	1	FEP #24 GRAY	WIRE 24FEP MIL-W-16878/11-24-8
10	1	FEP #24 VIOLET	WIRE 24FEP MIL-W-16878/11-24-7
9	1	FEP #24 BLUE	WIRE 24FEP MIL-W-16878/11-24-6
8	1	FEP #24 GREEN	WIRE 24FEP MIL-W-16878/11-24-5
7	1	FEP #24 YELLOW	WIRE 24FEP MIL-W-16878/11-24-4
6	1	FEP #24 ORANGE	WIRE 24FEP MIL-W-16878/11-24-3
5	1	FEP #24 RED	WIRE 24FEP MIL-W-16878/11-24-2
4	1	FEP #24 BLACK	WIRE 24FEP MIL-W-16878/11-24-0
3	2	-012 VITON LT	O-RING -012 LOW-TEMP VITON 75
2	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
1	1	1226L	HOUSING SP8L-E
ITEM	QTY	PART#	DESCRIPTION

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

**PAVE technology co.**  
2751 Thunderhawk Court  
Dayton, Ohio 45414-3445  
U.S.A.  
(937)890-1100  
fax (937)890-5165  
www.pavetechnologyco.com

DESCRIPTION PAVE-Seal® Cable Harnesses  
SP8L-E-200-10-TK24-200mm-200mm

PART NUMBER  
**3841**

REVISION LEVEL -  
PROJECTION