



NOTES:

1. LEAK TEST: 200 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES 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. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
 >= .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. WIRE COLORS TO BE ALTERNATED "SPIRALLY".
8. INSTALLATION PORT SHOWN INSTALLATION DIMENSIONS REQUIRED ON LENGTH (TIGHTER TOLERANCES-OK)
9. REF-OPERATING TEMPERATURE -20 TO 80 °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].

RECOMMENDED RETAINING RING
 TRUARC N5000-125 OR EQUAL
 IF REMOVED FROM PORT
 REPLACE O-RINGS

28	1	N5000-125	RETAINING RING INTERNAL 1.250
27	A/R	PARKER O-LUBE	LUBRICANT O-RING PARKER-BASED
26	2	-121 VITON	O-RING -121 VITON 75
25	2	PC26 B8505W/YEL	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
24	2	PC26 B8505W/VIO	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
23	3	PC26 B8505W/RED	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
22	3	PC26 B8505W/ORG	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
21	3	PC26 B8505W/GRN	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
20	3	PC26 B8505W/BRN	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
19	3	PC26 B8505W/BLU	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
18	3	PC26 B8505W/BL	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
17	3	PC26 B8505RD/YW	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
16	3	PC26 B8505RD/OR	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
15	3	PC26 B8505RD/GR	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
14	3	PC26 B8505BU/YW	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
13	3	PC26 B8505BU/OR	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
12	3	PC26 B8505BU/GR	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
11	3	PC26 B8505 YELL	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
10	3	PC26 B8505 WHT	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
9	3	PC26 B8505 VIO	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
8	3	PC26 B8505 RED	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
7	3	PC26 B8505 ORG	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
6	3	PC26 B8505 GRN	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
5	3	PC26 B8505 GRAY	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
4	3	PC26 B8505 BRN	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
3	3	PC26 B8505 BLUE	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
2	3	PC26 B8505 BLK	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
1	A/R	PAVE-Seal 150	EPOXY BLACK
ITEM	QTY	PART #	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
 SP20-E-150-70-PC26-8-8

PART NUMBER
5130

MATERIAL NOTED

REVISION LEVEL -

PROJECTION

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