



RECOMMENDED  
 RETAINING RING  
 TRUARC #5100-75  
 OR EQUAL

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 3 MINUTES 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 COLOR POSITIONING IS 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. REF-OPERATING TEMPERATURE -20 °C TO 105 °C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
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.

26	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
25	1	-016 BUNA	O-RING -016 BUNA 75
24	3	TFCP-015	T/C COPPER 3 MIL PFA WALL
23	1	PC26 B8505W/YEL	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
22	1	PC26 B8505W/VIO	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
21	1	PC26 B8505W/RED	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
20	1	PC26 B8505W/ORG	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
19	1	PC26 B8505W/GRN	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
18	1	PC26 B8505W/BRN	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
17	1	PC26 B8505W/BLU	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
16	1	PC26 B8505W/BL	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
15	1	PC26 B8505RD/YW	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
14	1	PC26 B8505RD/OR	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
13	1	PC26 B8505RD/GR	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
12	1	PC26 B8505BU/YW	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
11	1	PC26 B8505BU/OR	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
10	1	PC26 B8505BU/GR	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
9	1	PC26 B8505 YELL	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
8	1	PC26 B8505 RED	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
7	1	PC26 B8505 ORG	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
6	1	PC26 B8505 GRAY	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
5	1	PC26 B8505 BRN	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
4	1	PC26 B8505 BLUE	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
3	1	PC26 B8505 BLK	WIRE 26 PVC MIL-W-16878/1 TYPE B .010
2	A/R	PAVE-Seal 150	EPOXY BLACK
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 ±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

**PAVE technology co.**

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DESCRIPTION  
 SPF12-E-150-21/3-PC26/TFCP015-48-12

PART NUMBER  
**4714**

MATERIAL NOTED

REVISION LEVEL -

PROJECTION