



RECOMMENDED RETAINING RING
TRUARC #5100-75 OR EQUAL

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN 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. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ [.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 125 °C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 MAXIMUM.
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].
12. ITEM 19 IS INCLUDED, NOT SHOWN.

19	1	RR 5100-75-HST	*SEE NOTE 12	RETAINING RING EXTERNAL .750SS
18	A/R	PARKER O-LUBE		LUBRICANT O-RING BARIUM-BASED
17	1	-016 VITON		O-RING -016 VITON 75
16	1	E24 RED		WIRE 24E MIL-W-16878/4 7/#32
15	1	E24 GREEN		WIRE 24E MIL-W-16878/4 7/#32
14	1	E24 BLACK		WIRE 24E MIL-W-16878/4 7/#32
13	1	E24 WHITE		WIRE 24E MIL-W-16878/4 7/#32
12	1	E22 WHT/RED		WIRE 22E MIL-W-16878/4 .010 7/#30
11	1	E22 WHT/ORN		WIRE 22E MIL-W-16878/4 .010 7/#30
10	1	E22 WHT/BLK		WIRE 22E MIL-W-16878/4 .010 7/#30
9	1	E22 WHT/GRN		WIRE 22E MIL-W-16878/4 .010 7/#30
8	1	E22 YELLOW		WIRE 22E MIL-W-16878/4 .010 7/#30
7	1	E22 VIOLET		WIRE 22E MIL-W-16878/4 .010 7/#30
6	1	E22 ORANGE		WIRE 22E MIL-W-16878/4 .010 7/#30
5	1	E22 GRAY		WIRE 22E MIL-W-16878/4 .010 7/#30
4	1	E22 BROWN		WIRE 22E MIL-W-16878/4 .010 7/#30
3	1	E22 BLUE 7 STR		WIRE 22E MIL-W-16878/4 .010 7/#30
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

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DESCRIPTION
SPF12-E-150-10/4-E22/E24-16-9

PART NUMBER
4697

MATERIAL NOTED

REVISION LEVEL
A

PROJECTION