



RECOMMENDED RETAINING RING  
TRUARC N5000-43 OR EQUAL

NOTES:

1. LEAK TEST: 3000 PSI, NO N2 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. CONTINUITY TEST < 0.5 OHM SOLDER CUP TO WIRE END.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. SOLDER CUP POSITIONING & WIRE COLOR POSITIONS ARE APPROXIMATE & VARIABLE.
7. 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.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 125°C.
9. DIMENSIONS ARE INCHES [millimeters].
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.

10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	1	B/U RING -010	BACK UP RING -010 SINGLE TURN PER MS28774
8	1	-010 VITON	O-RING -010 VITON 75
7	5	5975	SOLDER CUP #20 BRASS GOLD OVER NICKEL PLATED
6	1	ET26 GREEN	WIRE 26ET MIL-W-16878/6 .005 7/#34
5	1	ET26 BLUE	WIRE 26ET MIL-W-16878/6 .005 7/#34
4	1	ET26 WHITE	WIRE 26ET MIL-W-16878/6 .005 7/#34
3	1	ET26 RED	WIRE 26ET MIL-W-16878/6 .005 7/#34
2	1	ET 26 BLK	WIRE 26ET MIL-W-16878/6 .005 7/#34
1	A/R	PAVE-Seal 150	EPOXY BLACK
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

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DESCRIPTION  
SP6X-E-150-5-ET26-SC-48

PART NUMBER  
**5972**

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