



**NOTES:**

1. LEAK TEST: 1500 PSI, NO N2 BUBBLES 10 SECONDS 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 POSITIONING IS APPROXIMATE & COLOR POSITIONS ARE VARIABLE.
6. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:  
 <= .5 [12.7] SEAL DIAMETER:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER:  $\phi$ .060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 80°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.

10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	2	-020 BUNA	O-RING -020 BUNA 75
8	1	TZ14 YELLOW /16	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
7	1	TZ14 WHT/16	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
6	1	TZ14 RD	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
5	1	TZ14 ORANGE /16	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
4	1	TZ14 GREEN	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
3	1	TZ14 BLK /16	WIRE 14 TEFZEL MIL-W-22759/16 19/#27
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0913	HOUSING SP16-E
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

RECOMMENDED HOUSING RETAINING RING  
 TRUARC 5100-81 OR EQUAL,  
 REF-.877 [22.28] DIMENSION FOR USE  
 WITH HOUSING INSTALLED RETAINING RING

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

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DESCRIPTION  
 SP16-E-150-6-TZ14-12-12

PART NUMBER  
**4660**

MATERIAL NOTED

REVISION LEVEL  
 B

PROJECTION