



WIRE#	COLOR
1	RED
2	BLACK
3	WHITE
4	GREEN

- NOTES:
- LEAK TEST: 5000 PSI, NO BUBBLES 30 SECONDS MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE TEST.
  - HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND SALTWATER, WITH EPOXY COMPLETELY SUBMERGED IN THE SALTWATER.
  - ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
  - ALL PARTS MUST PASS ALL TESTS.
  - WIRE POSITIONING IS APPROXIMATE & VARIABLE.
  - INDIVIDUAL WIRES WILL BE LABELED 1-4, PER TABLE, ON BOTH ENDS WITH THE SAME NUMBER.
  - 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
  - REF-OPERATING TEMPERATURE RANGE -34 °C TO 121 °C.
  - DIMENSIONS ARE INCHES [millimeters].
  - 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.

ITEM	QTY	PART NUMBER	DESCRIPTION
9	8	-	BRADY WIRE MARKERS NUMBERED 1-4
8	1	B/U RING -015	RING BACK UP -015 TEFLON SCARF CUT
7	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
6	2	-015 N674-70	O-RING -015 NBR 70
5	1	TZ12 RED	WIRE TZ12 MIL-W-22759/32-12-2 37/28 STR
4	1	TZ12 WHT	WIRE TZ12 MIL-W-22759/32-12-9 37/28 STR
3	1	TZ12 GRN	WIRE TZ12 MIL-W-22759/32-12-5 37/28 STR
2	1	TZ12 BLK	WIRE TZ12 MIL-W-22759/32-12-0 37/28 STR
1	A/R	PAVE-Seal 150	EPOXY BLACK

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DESCRIPTION  
 SP11H-E-150-4-TZ12-50-50CM

PART NUMBER  
**5462**

MATERIAL NOTED

REVISION LEVEL  
 A

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