



**NOTES:**

1. WIRES ON LOW PRESSURE SIDE & WHERE STRIPPED OF INSULATION TO HAVE .028 [0.7] MINIMUM SEPARATION.
2. LEAK TEST, 100% OF UNITS, A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST: 80 PSI, NO VISABLE LEAKS; 1 PER BATCH OF 250: 1400 PSI, NO VISABLE LEAKS, 2 MINUTES MINIMUM.
3. HYPOT 1000 VDC 100 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
4. HELIUM LEAK TEST 15% OF UNITS <1X10<sup>-7</sup> CC/SEC @ 1 ATM.
5. WIRE BENDING TEST: WIRE MUST BE FREE TO BEND 90° WITHIN .08 [2] OF HOUSING EXIT AT BOTH ENDS.
6. IF ANY UNITS FAIL 15% TESTING, ALL UNITS IN THE BATCH MUST BE TESTED.
7. REF-OPERATING TEMPERATURE RANGE -15°C TO 150°C.
8. WIRE COLOR ARRANGEMENT CAN VARY.
9. 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
10. DIMENSIONS ARE INCHES [millimeters].
11. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
12. REF-PARTS ARE DEFLASHED ON PARTING LINE +.005 [.13] MAXIMUM.

15	A/R	PAVE-Seal 150	EPOXY BLACK
14	1	-015OROR1611298	O-RING -015 HYDROGENATED NITRILE BLACK 75 DURO
13	1	E24 YELLOW	WIRE 24E MIL-W-16878/4 .010 7/#32
12	1	E24 WHITE	WIRE 24E MIL-W-16878/4 .010 7/#32
11	1	E24 RED	WIRE 24E MIL-W-16878/4 .010 7/#32
10	1	E24 PURPLE	WIRE 24E MIL-W-16878/4 .010 7/#32
9	1	E24 ORANGE	WIRE 24E MIL-W-16878/4 .010 7/#32
8	1	E24 GREEN	WIRE 24E MIL-W-16878/4 .010 7/#32
7	1	E24 GRAY	WIRE 24E MIL-W-16878/4 .010 7/#32
6	1	E24 BROWN	WIRE 24E MIL-W-16878/4 .010 7/#32
5	1	E24 BLUE	WIRE 24E MIL-W-16878/4 .010 7/#32
4	1	E24 BLACK	WIRE 24E MIL-W-16878/4 .010 7/#32
3	1	1374L	HOUSING SP11L-E
2	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE BASED
1	1	-015 VITON	O-RING -015 VITON 75 BROWN ONLY
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

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DESCRIPTION  
SP11L-E-150-10-TE24-60-30cm

PART NUMBER  
**2316**

MATERIAL NOTED

REVISION LEVEL  
G

PROJECTION  
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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