



NOTES:

1. LEAK TEST:
2636: 3000 PSI NITROGEN, NO BUBBLES 30 SECONDS MINIMUM.
2636-1: 1440 PSI (96 BAR) NITROGEN, NO BUBBLES 30 SECONDS MINIMUM.
A GREEN PAINT DOT ON THE PRESSURE SIDE INDICATES THE PART HAS PASSED THE LEAK 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. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
<= .5 [12.7] SEAL DIAMETER: ϕ .035 [.89] MAX ALLOWED VOID SIZE
> .5 [12.7] SEAL DIAMETER: ϕ .060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -20 °C TO 125 °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.

5	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
4	2	-015 VITON	O-RING -015 VITON 75
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	4	TZ12 WHITE	WIRE TZ12 MIL-W-22759/34-12-9
1	1	1374L	HOUSING SP11L-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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DESCRIPTION
SP11L-E-150-4-TZ12-12-18

PART NUMBER
2636

MATERIAL NOTED

REVISION LEVEL
B

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