



NOTES:

1. LEAK TEST: 125 PSI, NO BUBBLES 1.5 MINUTES MINIMUM. A GREEN PAINT DOT ON THE PRESSURE SIDE 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 & 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 ATMOSPHERE SIDE & COLLAR ON PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -40 °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.
12. ITEMS 6-10 SHALL BE COVERED BY ITEM 14 ON BOTH SIDES, ITEM 14 IS NOT CONTINUOUS THROUGH PAVE-SEAL HOUSING (ITEM 1).

14	2	AA59569R36S0250	TUBULAR BRAID 1/4" SILVER PLATED COPPER PER A-A-59569
13	1	RR WH-75-S02	RETAINING RING INTERNAL .75SS
12	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
11	2	-015 VITON LT	O-RING -015 VITON LT 75
10	1	E28 WHITE	WIRE 28E MIL-W-16878/4 .010 7/#36
9	1	E28 RED	WIRE 28E MIL-W-16878/4 .010 7/#36
8	1	E28 GRAY	WIRE 28E MIL-W-16878/4 .010 7/#36
7	1	E28 BLUE	WIRE 28E MIL-W-16878/4 .010 7/#36
6	1	E28 BLACK	WIRE 28E MIL-W-16878/4 .010 7/#36
5	1	E16 WHITE	WIRE 16E MIL-W-16878/4 .010 19/#29
4	1	E16 RED	WIRE 16E MIL-W-16878/4 .010 19/#29
3	1	E16 BLACK	WIRE 16E MIL-W-16878/4 .010 19/#29
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1374L	HOUSING SP11L-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

2751 Thunderhawk Court
Dayton, OH 45414-3445
U.S.A.
tel (937) 890-1100
fax (937) 8905165
www.pavetechnologyco.com

DESCRIPTION
SP11L-E-150-3/5-TE16/TE28-24-36

PART NUMBER
5197

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