



- NOTES:
1. LEAK TEST: 1000 PSI, NO N2 BUBBLES 30 SECONDS 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. NO COSMETIC SURFACE VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, COSMETIC SURFACE VOIDS SMALLER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
 7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
 8. REF-OPERATING TEMPERATURE RANGE -20°C TO 105°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.

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

10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	2	-020 VITON	O-RING -020 VITON 75
8	1	PC12 YELLOW	WIRE 12PVC UL1015/1230 .032 65/#30
7	1	PC12 WHITE	WIRE 12PVC UL1015/1230 .032 65/#30
6	1	PC12 RED	WIRE 12PVC UL1015/1230 .032 65/#30
5	1	PC12 GREEN	WIRE 12PVC UL1015/1230 .032 65/#30
4	1	PC12 BLUE	WIRE 12PVC UL1015/1230 .032 65/#30
3	1	PC12 BLACK	WIRE 12PVC UL1015/1230 .032 65/#30
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0913	HOUSING SP16-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.
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DESCRIPTION
SP16-E-150-6-PC12-36-36

PART NUMBER
5477

MATERIAL NOTED

REVISION LEVEL -

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