



SP16 INSTALLATION PORT
RECOMMENDED PORT RETAINING RING
TRUARC N5000-106 OR EQUAL

RECOMMENDED HOUSING RETAINING RING
TRUARC 5100-87 OR EQUAL,
REF-.877 [22.28] DIMENSIONS FOR USE
WITH HOUSING INSTALLED RETAINING RING

NOTES:

1. HE LEAK TEST @ 1 ATM 1X10⁻⁶ CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THIS 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 & COLOR POSITIONS ARE 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. REF-OPERATING TEMPERATURE -20°C TO 105°C.
8. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
9. 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.
10. DIMENSIONS ARE INCHES [millimeters].

14	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
13	2	-020 VITON	O-RING -020 VITON 75
12	1	6712 YELLOW	WIRE 24MPPE UL11028 7#32
11	2	6712 WHITE	WIRE 24MPPE UL11028 7#32
10	1	6712 VIOLET	WIRE 24MPPE UL11028 7#32
9	1	6712 SLATE	WIRE 24MPPE UL11028 7#32
8	2	6712 RED	WIRE 24MPPE UL11028 7#32
7	1	6712 ORANGE	WIRE 24MPPE UL11028 7#32
6	2	6712 GREEN	WIRE 24MPPE UL11028 7#32
5	2	6712 BROWN	WIRE 24MPPE UL11028 7#32
4	1	6712 BLUE	WIRE 24MPPE UL11028 7#32
3	3	6712 BLACK	WIRE 24MPPE UL11028 7#32
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0913	HOUSING SP16-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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

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

DESCRIPTION
SP16-E-150-16-MPPE24-12-50

PART NUMBER
4810

MATERIAL NOTED

REVISION LEVEL -

PROJECTION