



RECOMMENDED RETAINING RING
TRUARC #5100-75 OR EQUAL

2104-1	40 [1016]
2104	10 [254]
PART#	X

NOTES:

1. HE LEAK TEST @ 1 ATM. 1×10^{-6} CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE OF THE EPOXY 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. WIRES ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 $\leq .5 [12.7]$ SEAL DIAMETER: $\phi .035 [.89]$ MAX ALLOWED VOID SIZE
 $> .5 [12.7]$ SEAL DIAMETER: $\phi .060 [1.5]$ MAX ALLOWED VOID SIZE
8. REF-PARTS ARE DEFLASHED ON PARTING LINE $+0.005 [0.13]$ MAXIMUM.
9. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
10. REF-OPERATING TEMPERATURE -20°C TO 125°C .
11. DIMENSIONS ARE INCHES [millimeters].
12. 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.

14	1	E28 BLACK	WIRE 28E MIL-W-16878/4 .010 7/#36
13	1	E28 BLUE	WIRE 28E MIL-W-16878/4 .010 7/#36
12	1	E28 BROWN	WIRE 28E MIL-W-16878/4 .010 7/#36
11	1	E28 GRAY	WIRE 28E MIL-W-16878/4 .010 7/#36
10	1	E28 GREEN	WIRE 28E MIL-W-16878/4 .010 7/#36
9	1	E28 VIOLET	WIRE 28E MIL-W-16878/4 .010 7/#36
8	1	E28 YELLOW	WIRE 28E MIL-W-16878/4 .010 7/#36
7	1	E28 ORANGE	WIRE 28E MIL-W-16878/4 .010 7/#36
6	1	E28 RED	WIRE 28E MIL-W-16878/4 .010 7/#36
5	1	E28 WHITE	WIRE 28E MIL-W-16878/4 .010 7/#36
4	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
3	1	-016 VITON	O-RING -016 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0130	HOUSING SPF12-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
SPF12-E-150-10-TE28-12-X*

PART NUMBER
2104

MATERIAL NOTED

REVISION LEVEL
C

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