



RECOMMENDED RETAINING RING
 TRUARC N5000-37 OR EQUAL
 REPLACE O-RINGS IF REMOVED FROM PORT

NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/SEC OR LESS.
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 COLOR POSITIONING IS APPROXIMATE & VARIABLE.
6. NO VOIDS ARE ACCEPTABLE ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi 0.035$ [.89] ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. REF-OPERATING TEMPERATURE -40°C TO 150°C .
8. 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.
9. DIMENSIONS ARE INCHES [millimeters].

12	A/R	FOMBLIN YVAC 3	LUBRICANT O-RING FOMBLIN GREASE
11	1	-010 VITON	O-RING -010 VITON 75
10	1	E28 YELLOW	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 BROWN	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 GREEN	WIRE 28E MIL-W-16878/4 .010 7/#36
5	1	E28 BLUE	WIRE 28E MIL-W-16878/4 .010 7/#36
4	1	E28 WHITE	WIRE 28E MIL-W-16878/4 .010 7/#36
3	1	E28 BLACK	WIRE 28E MIL-W-16878/4 .010 7/#36
2	1	E28 RED	WIRE 28E MIL-W-16878/4 .010 7/#36
1	A/R	PAVE-Seal 150	EPOXY BLACK
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

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DESCRIPTION
 SP6-E-150-9-TE28-19.7-19.7

PART NUMBER
4522

MATERIAL NOTED

REVISION LEVEL -

PROJECTION