



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

NOTES:

1. HE LEAK TEST VACUUM 10×10^{-7} CC/S OR LESS.
2. HYPOT 630 VDC 500 M Ω 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, WIRE COLOR POSITIONS MAY VARY.
6. NO VOIDS ARE ALLOWED ON O-RING SEALING SURFACES, VOIDS SMALLER THAN $\phi .035 [.89]$ ARE ACCEPTABLE ON ALL OTHER SURFACES.
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
8. OPERATING TEMPERATURE RANGE -20°C TO 155°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +.001 [.03] 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.

10	A/R	SUPER O-LUBE	LUBRICANT O-RING SILICONE-BASED
9	1	-010 VITON	O-RING -010 VITON 75
8	1	E28 WHITE	WIRE 28E MIL-W-16878/4 .010 7/#36
7	1	E28 RED	WIRE 28E MIL-W-16878/4 .010 7/#36
6	1	E28 ORANGE	WIRE 28E MIL-W-16878/4 .010 7/#36
5	1	E28 GREEN	WIRE 28E MIL-W-16878/4 .010 7/#36
4	1	E28 BLUE	WIRE 28E MIL-W-16878/4 .010 7/#36
3	1	E28 BLACK	WIRE 28E MIL-W-16878/4 .010 7/#36
2	A/R	PAVE-Seal 200	EPOXY BLACK HIGH TEMP
1	1	0168	HOUSING SP6-E
ITEM	QTY	PART NUMBER	DESCRIPTION

PAVE technology co.

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DESCRIPTION
SP6-E-200-6-TE28-72-72

PART NUMBER
4158

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