



RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL

NOTES:

1. HE LEAK TEST @ 1ATM. 1X10⁻⁶ CC/SEC OR LESS. NOTE: O-RINGS ARE LUBRICATED WITH ISOPROPYL ALCOHOL PRIOR TO INSTALLATION IN LEAK TEST PORT. A GREEN PAINT DOT INDICATES 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. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø.035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø.060 [1.5] MAX ALLOWED VOID SIZE
7. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON ATMOSPHERE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE -20 °C TO 150 °C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 MAXIMUM.
10. 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.
11. DIMENSIONS ARE INCHES [millimeters].

15	2	-012 VITON	O-RING -012 VITON 75
14	1	E28 RED/WHT	WIRE 28E MIL-W-16878/4 .010 7/#36
13	1	E28 BLK/WHT	WIRE 28E MIL-W-16878/4 .010 7/#36
12	1	E28 YELLOW	WIRE 28E MIL-W-16878/4 .010 7/#36
11	1	E28 WHITE	WIRE 28E MIL-W-16878/4 .010 7/#36
10	1	E28 VIOLET	WIRE 28E MIL-W-16878/4 .010 7/#36
9	1	E28 RED	WIRE 28E MIL-W-16878/4 .010 7/#36
8	1	E28 ORANGE	WIRE 28E MIL-W-16878/4 .010 7/#36
7	1	E28 GREEN	WIRE 28E MIL-W-16878/4 .010 7/#36
6	1	E28 GRAY	WIRE 28E MIL-W-16878/4 .010 7/#36
5	1	E28 BROWN	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
1	1	1226M	HOUSING SP8M-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
SP8M-E-200-12-TE28-200mm-200mm

PART NUMBER
4713

MATERIAL
NOTED

REVISION LEVEL
A

PROJECTION
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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