



RECOMMENDED RETAINING RING
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 80 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 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. 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 PRESSURE SIDE OF HOUSING.
8. REF-OPERATING TEMPERATURE RANGE -20°C TO 150°C.
9. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] 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.

13	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
12	2	-012 VITON	O-RING -012 VITON 75
11	1	ET24 YELLOW	WIRE 24ET MIL-W-16878/6 .006 7/#32
10	1	ET24 WHITE	WIRE 24ET MIL-W-16878/6 .006 7/#32
9	1	ET24 VIOLET	WIRE 24ET MIL-W-16878/6 .006 7/#32
8	1	ET24 ORANGE	WIRE 24ET MIL-W-16878/6 .006 7/#32
7	1	ET24 BLUE	WIRE 24ET MIL-W-16878/6 .006 7/#32
6	1	ET24 BLACK	WIRE 24ET MIL-W-16878/6 .006 7/#32
5	1	TZ22 RED /16	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
4	1	TZ22 GRN /16	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
3	1	TZ22 BRN	WIRE 22 TEFZEL MIL-W-22759/16 19/#34
2	A/R	PAVE-Seal 200	EPOXY BLACK
1	1	1226M	HOUSING SP8M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

		2751 Thunderhawk Court Dayton, OH 45414-3445 U.S.A. tel (937) 890-1100 fax (937) 8905165 www.pavetechnologyco.com	
		DESCRIPTION SP8M-E-200-3/6-TZ22/ET24-12-12	
PART NUMBER		MATERIAL NOTED	
5725		REVISION LEVEL B	
		PROJECTION	

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ±0.5
 XX DECIMAL ±0.1 X.XX DECIMAL ±0.02 X.XXX DECIMAL ±0.005
 ANGLES ±1 DEGREE SURFACE FINISH 128 microinch RMS