



HOUSING RETAINING RING GROOVE FOR USE WITH TRUARC 5100-87 OR EQUAL (RETAINING RING NOT INCLUDED)

NOTES:

1. LEAK TEST: 3000 PSI, NO BUBBLES 2 MINUTES MINIMUM. A GREEN PAINT DOT 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. 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:  $\phi$ .035 [.89] MAX ALLOWED VOID SIZE  
 > .5 [12.7] SEAL DIAMETER:  $\phi$ .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE RANGE -20 °C TO 150 °C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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	1	-024 TEFLON	RING -024 TEFLON BACKUP SINGLE
11	2	-024 VITON	O-RING -024 VITON 75
10	8	TT24	CABLE T/C TYPE T#24 TEFLON
9	4	E24 YELLOW	WIRE 24E MIL-W-16878/4 7/#32
8	4	E24 WHITE	WIRE 24E MIL-W-16878/4 7/#32
7	4	E24 RED	WIRE 24E MIL-W-16878/4 7/#32
6	4	E24 ORANGE	WIRE 24E MIL-W-16878/4 7/#32
5	4	E24 GREEN	WIRE 24E MIL-W-16878/4 7/#32
4	4	E24 BROWN	WIRE 24E MIL-W-16878/4 7/#32
3	4	E24 BLUE	WIRE 24E MIL-W-16878/4 7/#32
2	4	E24 BLACK	WIRE 24E MIL-W-16878/4 7/#32
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
SP20M-E-200-32/8P-TE24/TT24-16-12

PART NUMBER  
**4824**

MATERIAL NOTED

REVISION LEVEL  
A

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