



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.

9	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
8	1	-024 TEFLON	RING -024 TEFLON BACKUP SINGLE
7	2	-024 VITON	O-RING -024 VITON 75
6	1	E10 YELLOW	WIRE 10E MIL-W-16878/4 37/#26
5	1	E10 ORANGE	WIRE 10E MIL-W-16878/4 37/#26
4	2	E10 RED	WIRE 10E MIL-W-16878/4 37/#26
3	2	E10 BROWN	WIRE 10E MIL-W-16878/4 37/#26
2	2	E10 WHT	WIRE 10E MIL-W-16878/4 37/#26
1	A/R	PAVE-Seal 200	EPOXY BLACK
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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DESCRIPTION  
SP20M-E-200-8-TE10-16-12

PART NUMBER  
**4825**

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