



RECOMMENDED RETAINING RING  
TRUARC N5000-56 OR EQUAL

NOTES:

1. LEAK TEST: 1500 PSI, NO BUBBLES 1 MINUTE 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. OPTICAL CONTINUITY CHECK 2 MINIMUM GOOD FIBERS.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
7. 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
8. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
9. REF-OPERATING TEMPERATURE RANGE -25°C TO 120°C.
10. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
11. DIMENSIONS ARE INCHES [millimeters].
12. 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.

8	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
7	2	-012 BUNA	O-RING -012 BUNA 75
6	3	F-001PWST5OA	FIBER OPTIC 62.5/125 MULTIMODE 900um ORANGE HARD LEASTOMERIC BUFFER
5	1	55A0421-26-9/92	WIRE TZ26 19/#38 TPC TWST PR WHT & WHT/RED STRIPE
4	1	55A0421-26-9/96	WIRE TZ26 19/#38 TPC TWST PR WHT & WHT/BLUE STRIPE
3	1	FRCL-122111	CABLE CAT 6 UNJACKETED NO SHIELD (ONLY 2 TWISTED PAIRS OF 4 USED, BRN/WHT W/BRN STRIPE & ORG/WHT W/ORG STRIPE)
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1226M	HOUSING SP8M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**  
 2751 Thunderhawk Court  
 Dayton, OH 45414-3445  
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DESCRIPTION  
 SP8M-E-150-2TP/2TP/2-CAT6/TZ26/MMFO-90-11

PART NUMBER  
**5410**

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