



NOTES:

1. LEAK TEST: 2500 PSI, NO BUBBLES 1 MINUTE MINIMUM. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
2. HYPOT 1000 VDC 100 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE.
3. OPTICAL CONTINUITY CHECK FIBERS WITH LASER.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRES & FIBERS ARE NOT REQUIRED TO BEND SHARPLY AT EPOXY SEAL SURFACE.
7. WIRE & FIBER POSITIONING IS APPROXIMATE & VARIABLE.
8. 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
9. DIMENSION IS OVER-ALL-LENGTH EXCLUDING OVERFILL ON PRESSURE SIDE OF HOUSING.
10. REF-OPERATING TEMPERATURE RANGE -20 °C TO 85 °C.
11. REF-PARTS ARE DEFLASHED ON PARTING LINE +0.005 [0.13] MAXIMUM.
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.
13. DIMENSIONS ARE INCHES [millimeters].

10	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
9	2	-015 N0674-70	O-RING -015 NBR 70
8	2	128391	CABLE FIBER OPTIC SINGLEMODE 9/125 2.0mm JACKETED BLACK
7	1	55A0421-26-9/92	WIRE TZ26 19/#38 TPC TWST PR WHT & WHT/RED STRIPE
6	1	55A0421-26-9/93	WIRE TZ26 19/#38 TPC TWST PR WHT & WHT/ORANGE STRIPE
5	1	55A0421-26-9/95	WIRE TZ26 19/#38 TPC TWST PR WHT & WHT/GREEN 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, BLU/WHT W/BLU STRIPE & ORG/WHT W/ORG STRIPE)
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	1374M	HOUSING SP11M-E
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
SP11M-E-150-2TPT/4TP/2-CAT6/TZ26/SMFO-410-16

PART NUMBER
5594

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