



NOTES:

1. LEAK TEST: 5600 PSI [380 BAR], NO N2 BUBBLES 2 MINUTES MINIMUM.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
3. OPTICAL CONTINUITY CHECK WITH RED LASER.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. WIRES & FIBERS SHALL BE ORIENTED AS SHOWN.
7. REF-OPERATING TEMPERATURE -20°C TO 105°C.
8. DIMENSIONS ARE INCHES [millimeters].

10	A/R	SILICONE	SILICONE GREEN RTV 56 DUROMETER
9	1	20X2MM NBR	O-RING 20mm ID X 2mm CS NBR 90
8	1	22X2MM VITON	O-RING 22mm ID X 2mm CS VITON 75
7	2	STT-24-10	TUBING .022 ID TEFLON SPAGHETTI .006 THIN WALL
6	1	BBXS WHITE	FIBER SINGLE MODE BENDBRIGHT-XS
5	1	BBXS BLACK	FIBER SINGLE MODE BENDBRIGHT-XS
4	1	6715-18 ORANGE	WIRE 18MPPE UL11028 16#30
3	1	6715-18 BLACK	WIRE 18MPPE UL11028 16#30
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4629	HOUSING VSM16-Ti (Ti-6AL-4V)
ITEM	QTY	PART NUMBER	DESCRIPTION

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PAVE technology co.

DESCRIPTION
 VS16M-Ti-150-2/2-MPPE18/SMFO-800/1600mm-500/1600mm

PART NUMBER
4597

MATERIAL NOTED

REVISION LEVEL
B

PROJECTION

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