



**NOTES:**

1. HE LEAK TEST VACUUM 10X10<sup>-7</sup> CC/SEC OR LESS.
2. CONTINUITY TEST: OPTICAL CONTINUITY USING RED LASER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. VOIDS SMALLER THAN Ø0.035 ARE ACCEPTABLE.
6. REF-OPERATING TEMPERATURE -55 °C TO 85 °C.
7. DIMENSIONS ARE IN INCHES [millimeters]
8. THERMAL CYCLE: ONCE FROM ROOM TEMPERATURE TO -55 °C TO 85 °C TO ROOM TEMPERATURE @ 1° PER MIN.
9. LEAK TEST AND CONTINUITY TEST WILL BE COMPLETED AFTER THERMAL CYCLING.

6	2	TFT-200-15	TUBING TEFLON .059 ID THIN WALL
5	1	0894	NUT VS8-SS
4	1	-112 BUTYL	O-RING -112 BUTYL 70
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	1	52059525	GORE SPACEFLIGHT CABLE SMF28
1	1	0892	HOUSING VS8-SS
<b>ITEM</b>	<b>QTY.</b>	<b>PART #</b>	<b>DESCRIPTION</b>

**PAVE technology co.**  
 2751 Thunderhawk Court  
 Dayton, OH 45414-3445  
 U.S.A.  
 tel (937) 890-1100  
 fax (937) 8905165  
 www.pavetechnologyco.com

DESCRIPTION  
 VS8-SS-150-1-SMF28-43-43

PART NUMBER  
**4221**

MATERIAL  
 NOTED

REVISION LEVEL  
 C

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