



**NOTES:**

1. LEAK TEST: 4000 PSI, NO BUBBLES 30 SECONDS MINIMUM
2. CONTINUITY TEST: OPTICAL CONTINUITY USING RED LASER.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. DIMENSIONS ARE INCHES [millimeters].
6. VOIDS LARGER THAN  $\phi .035$  [.89] ARE NOT ACCEPTABLE.
7. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
8. ONE FIBER IS A SPARE, ASSEMBLY HAS 4 MINIMUM FIBERS.

6	A/R	PARKER O-LUBE	LUBRICANT O-RING BARIUM-BASED
5	2	-016 NITRILE	O-RING -016 PARKER N602-70
4	5	PTFE 23	TUBING .026 ID X .038 OD PTFE
3	5	AFS 100/140T	FIBER OPTIC 100/140u COATED THERMOCOAT (POLYIMIDE) JACKET OD 165+/-5u
2	A/R	PAVE-Seal 150	PAVE-Seal 150
1	1	2594	HOUSING VS8N HI-P
<b>ITEM</b>	<b>QTY</b>	<b>PART NUMBER</b>	<b>DESCRIPTION</b>

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DESCRIPTION  
 VS8N-SS-150-5-100/140u-.5-.5m

PART NUMBER  
**4518**

MATERIAL NOTED

REVISION LEVEL -

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