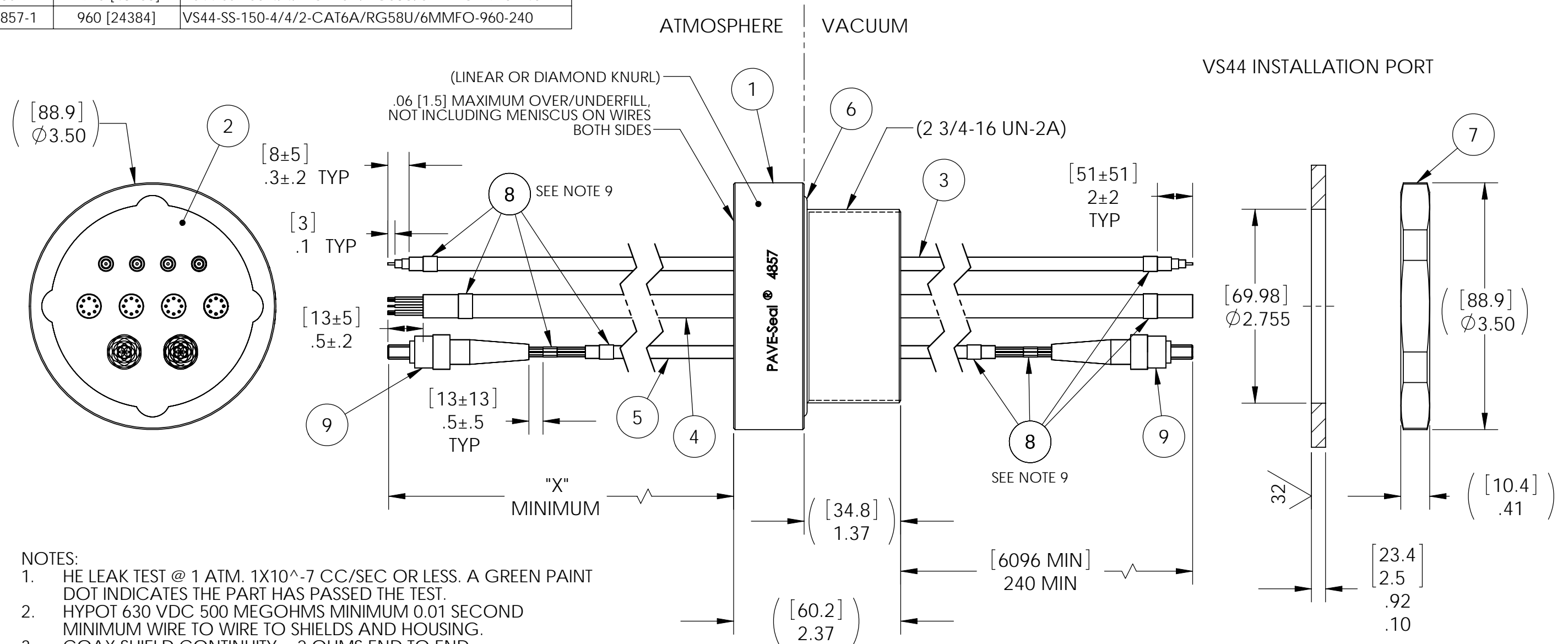


PAVE#	"X" MINIMUM	PAVE DESCRIPTION
4857	1920 [48768]	VS44-SS-150-4/4/2-CAT6A/RG58U/6MMFO-1920-240
4857-1	960 [24384]	VS44-SS-150-4/4/2-CAT6A/RG58U/6MMFO-960-240



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10<sup>-7</sup> CC/SEC OR LESS. 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 TO SHIELDS AND HOUSING.
3. COAX SHIELD CONTINUITY < 2 OHMS END TO END.
4. OPTICAL CONTINUITY CHECK ALL FIBERS WITH LASER.
5. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
6. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
7. ALL PARTS MUST PASS ALL TESTS.
8. CABLE POSITIONING IS APPROXIMATE & VARIABLE.
9. MARK EACH CABLE AND INDIVIDUAL FIBER WITH A UNIQUE NUMBER, USING THE SAME NUMBER ON BOTH ENDS OF EACH ITEM. CABLES ARE NUMBERED 1 THRU 10, FIBERS 1 THRU 12.
10. COSMETIC SURFACE VOIDS SMALLER THAN Ø0.035 [0.89] ARE ACCEPTABLE.
11. REF-OPERATING TEMPERATURE -20°C TO 75°C.
12. DIMENSIONS ARE INCHES [millimeters].
13. 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.

9	24	ST CONNECTOR	FO CONNECTOR ST STYLE W/BOOT
8	34	BRADY WIRE MARKERS	NUMBERED 1-12
7	1	4381	NUT VS44-SS
6	1	-233 BUTYL	O-RING -233 BUTYL 70
5	2	DX006KALE9QP	CABLE MMFO 6 FIBERS 50/125um FLUOROPOLYMER JACKET
4	4	7133819	CABLE CAT6A CMR PVC JACKET PO INSULATION SOLID Cu CONDUCTORS
3	4	BELDEN 9310	CABLE COAX RG58/U PVC JACKET BELDEN 9310 OR EQUAL
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	4878	HOUSING VS44-SS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

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

DESCRIPTION  
\*SEE TABLE

PART NUMBER  
**4857**

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