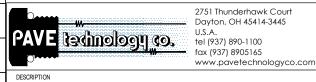


NOTES:

- HE LEAK TEST @ 1 ATM. 1X10^-7 CC/SEC OR LESS. A GREEN PAINT DOT ON THE ATMOSPHERE SIDE INDICATES THE PART HAS PASSED THE TEST.
- 2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM WIRE TO WIRE AND HOUSING.
- ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
- ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
- ALL PARTS MUST PASS ALL TESTS.
- WIRE POSITIONING IS APPROXIMATE & VARIABLE. 6.
- COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER: <= .5 [12.7] SEAL DIAMETER: \emptyset .035 [.89] MAX ALLOWED VOID SIZE > .5 [12.7] SEAL DIAMETER: \emptyset .060 [1.5] MAX ALLOWED VOID SIZE
- REF-OPERATING TEMPERATURE -20°C TO 125°C.
- DIMENSIONS ARE INCHES [millimeters]
- 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.

ITEM	QTY	PART NUMBER	DESCRIPTION] 5
1	1	0161	HOUSING VS15L-SS	PART N
2	A/R	PAVE-Seal 150	EPOXY BLACK	DESCRI VS
3	10	BARE NB #18	WIRE #18 BARE NIOBIUM SOLID ASTM-B-392 RO4210 TYPE 2 ANNEALED	O
4	10	TFT-200-18	TUBING .042 TEFLON ASTM D 3295 CLEAR ID SPEC + .012 THIN WALL	PA
5	1	-215 VITON	O-RING -215 VITON 75	
6	1	0183	NUT VS15-SS	



2751 Thunderhawk Court Dayton, OH 45414-3445 tel (937) 890-1100 fax (937) 8905165

S15L-SS-150-10-NB18- 72-12

NUMBER 450

MATERIAL NOTED REVISION LEVEL _

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES. ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE ± 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