



14 FOR 1776-1 ONLY:
LABEL ALL WIRES BOTH ENDS WITHIN
3 INCHES [76.2mm] OF WIRE END

- NOTES:
1. 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.
 3. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
 4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
 5. ALL PARTS MUST PASS ALL TESTS.
 6. WIRE POSITIONING IS APPROXIMATE & VARIABLE.
 7. COSMETIC SURFACE VOIDS NOT ON O-RING SEALING SURFACES ARE ACCEPTABLE BASED ON THE SEAL'S DIAMETER:
 <= .5 [12.7] SEAL DIAMETER: Ø .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
 8. REF-OPERATING TEMPERATURE -20°C TO 125°C.
 9. DIMENSIONS ARE INCHES [millimeters].
 10. 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
14	90	BRADY WIRE MARKERS	1-45
13	5	TZ20 BLK M/16	WIRE 20 TEFZEL M22759/16 19/#32
12	5	TZ20 BLUE	WIRE 20 TEFZEL M22759/16 19/#32
11	5	TZ20 BROWN	WIRE 20 TEFZEL M22759/16 19/#32
10	5	TZ20 GRN M/16	WIRE 20 TEFZEL M22759/16 19/#32
9	5	TZ20 ORANGE	WIRE 20 TEFZEL M22759/16 19/#32
8	5	TZ20 RED M/16	WIRE 20 TEFZEL M22759/16 19/#32
7	5	TZ20 VIOLET	WIRE 20 TEFZEL M22759/16 19/#32
6	5	TZ20 WHT M/16	WIRE 20 TEFZEL M22759/16 19/#32
5	5	TZ20 YELLOW	WIRE 20 TEFZEL M22759/16 19/#32
4	1	0199	NUT VS22-SS
3	1	-224 VITON	O-RING -224 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0189/304SS	HOUSING VS22-SS

PAVE technology co.

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

DESCRIPTION
VS22-SS-150-45-TZ20-X-X

PART NUMBER	MATERIAL	NOTED
1776	B	

REVISION LEVEL B

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