



NOTES:

1. HE LEAK TEST @ 1 ATM. 1X10⁻⁸ 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. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. 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: Ø .035 [.89] MAX ALLOWED VOID SIZE
 > .5 [12.7] SEAL DIAMETER: Ø .060 [1.5] MAX ALLOWED VOID SIZE
7. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
8. DIMENSIONS ARE INCHES [millimeters].
9. 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.
10. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
11. 2063-4 ONLY: MINIMUM QUANTITY 24 OF ITEM 2 REQUIRED.

PAVE#	X	Y
2063	36 [914]	36 [914]
2063-1	72 [1829]	72 [1829]
2063-2	96 [2438]	48 [1219]
2063-3	96 [2438]	96 [2438]
2063-4*	180 [4572]	240 [6096]

*SEE NOTE 11

ITEM	QTY	PART NUMBER	DESCRIPTION
5	1	0199	NUT VS22-SS
4	1	-224 VITON	O-RING -224 VITON 75
3	A/R	PAVE-Seal 150	EPOXY BLACK
2	25	KT20	CABLE T/C TYPE K 20AWG TEFLON
1	1	0189/304SS	HOUSING VS22-SS

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DESCRIPTION
 VS22-SS-150-25P-KT20-X-Y

PART NUMBER SEE TABLE MATERIAL NOTED
2063

REVISION LEVEL E 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