



NOTES:

1. HE LEAK TEST @1 ATM. 1×10^{-6} CC/S OR LESS. A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE TEST.
2. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR HELIUM TESTING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. FINISH APPLIES TO SPOTFACE FOR O-RING SEAL ONLY.
6. DIMENSIONS ARE INCHES [millimeters].
7. NO VOIDS LARGER THAN $\phi 0.035$ [0.89] ARE ACCEPTABLE.
8. REF - OPERATING TEMPERATURE RANGE: -20 TO 125°C.
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.

4	1	0102	NUT VS32-SS
3	1	-231 VITON	O-RING -231 VITON 75
2	A/R	PAVE-Seal 150	EPOXY BLACK
1	1	0318	THREAD INSERT VS32-SS
ITEM	QTY	PART#	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE +/-0.5
 .X DECIMAL +/- 0.1 .XX DECIMAL +/- 0.02 .XXX DECIMAL +/-0.005
 ANGLES +/- 1 DEG SURFACE FINISH 128 microinch RMS

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DESCRIPTION
VS32-E-150-PLUG

PART NUMBER
2785

REVISION LEVEL -
 PROJECTION