



NOTES:

1. 2785: HE LEAK TEST @ 1 ATM 1X10⁻⁸ CC/SEC OR LESS.
2785-1: 220 PSI NITROGEN LEAK TEST, NO BUBBLES 30 SECONDS MINIMUM
A GREEN PAINT DOT INDICATES THE PART HAS PASSED THE LEAK TEST.
2. ALCOHOL OR FOMBLIN YVAC 3 MAY BE USED TO LUBRICATE O-RINGS FOR VACUUM HELIUM LEAK TESTING.
3. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
4. ALL PARTS MUST PASS ALL TESTS.
5. DIMENSIONS ARE INCHES [millimeters].
6. REF-OPERATING TEMPERATURE -40 °C TO 204 °C.
7. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 220 PSI (15 BAR), CHECK WITH SALES ENGINEERING.

ITEM	QTY	PART NUMBER	DESCRIPTION
3	1	0102	NUT VS32-SS
2	1	-231 VITON LT	O-RING -231 VITON LOW-TEMP 75
1	1	0101-PLUG	HOUSING VS32-SS PLUG

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DESCRIPTION
VS32-SS PLUG ASSEMBLY

PART NUMBER: **2785**

MATERIAL: NOTED

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