



NOTES:

1. HE LEAK TEST @ 1 ATM.  $1 \times 10^{-8}$  CC/SEC OR LESS. A GREEN PAINT DOT INDICATES THE ASSEMBLY HAS PASSED THE 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. 32 FINISH REQUIRED IN O-RING SEALING AREA ONLY.
6. SEE PAVE DRAWING# 5161 FOR INDIVIDUAL FEEDTHROUGH ASSEMBLY DETAILS.
7. REF-OPERATING TEMPERATURE  $-20^{\circ}\text{C}$  TO  $125^{\circ}\text{C}$ .
8. DIMENSIONS ARE INCHES [millimeters].

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.  
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE  $\pm 0.5$   
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

ITEM	QTY	PART NUMBER	DESCRIPTION
2	5	5161	VS22-304SS-150-12-TE12-2M-2M
1	1	5183	FLANGE LARGE BOLTED NW250-SS 5-VS22 PORTS

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DESCRIPTION  
PLATE ASSEMBLY VACUUM NW250 (5X) 5161 INSTALLED

PART NUMBER <b>5162</b>	MATERIAL NOTED
REVISION LEVEL -	PROJECTION 