RECOMMENDED INSTALLATION PORT
NW250 BOLTED FLANGE, NW250 CENTERING RING,
AND APPROPRIATE M10x1.5 FASTENERS

NOTES:
1. HE LEAK TEST @ 1 ATM. 1X10^-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 # S161 FOR INDIVIDUAL FEEDTHROUGH ASSEMBLY DETAILS.
7. REF-OPERATING TEMPERATURE -20°C TO 125°C.
8. DIMENSIONS ARE INCHES [millimeters].

ITEM | QTY | PART NUMBER | DESCRIPTION
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5161 | 2 | V522-30455-150-12-1E12-2M-2M | PLATE ASSEMBLY VACUUM NW250 (5X) 5161 INSTALLED
5183 | 1 | SPRING RETAINER, L.13.19 | FLANGE LARGE BOLTED NW250-SS 5-V522 PORTS

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART INCHES
ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE, N/A (X.X)
MICRO INCHES X.XX (X.X)
THOUSANDS OF AN INCH X.XXX (X.X)

NOT INCLUDED
BOLTED FLANGE
CENTERING RING
LEVEL