



NOTES:

1. HE LEAK TEST @ 1 ATM.  $1 \times 10^{-6}$  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# 4174 FOR INDIVIDUAL FEEDTHROUGH ASSEMBLY DETAILS.
7. ITEM 1 WILL HAVE THE PORT LOCATIONS (1-13) ENGRAVED OR ETCHED ON BOTH SIDES IN 1/8" HIGH CHARACTERS APPROXIMATELY WHERE SHOWN.
8. REF-OPERATING TEMPERATURE RANGE -50°C TO 105°C.
9. DIMENSIONS ARE INCHES [millimeters].

3	26	4-40X.75 SHCS	SCREW SHCS 4-40X.75-SS
2	13	4174R-1	SP58/16-E-150-50-20-DSUB-DSUB (REVERSED)
1	1	5015	FLANGE LARGE BOLTED NW250-SS 13-SP58/16 PORTS
ITEM	QTY	PART NUMBER	DESCRIPTION

**PAVE technology co.**

2751 Thunderhawk Court  
Dayton, OH 45414-3445  
U.S.A.  
tel (937) 890-1100  
fax (937) 8905165  
www.pavetechnologyco.com

DESCRIPTION  
PLATE ASSEMBLY VACUUM NW250 (13X) 4174R-1 INSTALLED

PART NUMBER <b>5005</b>	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