## Jefferson Lab Alignment Group Data Transmittal

TO: J. Takacs, K. Mahoney

| TO: J. Takacs, K. Mahoney | DATE: 06 Mar 2006 |  |
| :--- | :--- | :---: | :---: |
| FROM: J. Dahlberg | Checked: | \# : L1045 |

## DETAILS:

Below are the results of the inspection performed on apertures 3 and 4 in the test lab. A right handed coordinate system was established using the center of the vacuum flange as the origin with $Y=0$ at the inside face. The $+Y$ axis is perpendicular to the flange. The $+Z$ axis direction is from the large end of the aperture opening towards the smaller end. Values are in millimeters.

| APERTURE | Z | X | Y | Diameter |
| :--- | :---: | :---: | :---: | ---: |
|  |  |  |  |  |
| A3 Large end | -4.67 | 0.03 | 263.23 | 12.79 |
| A3 Small end | 4.89 | 0.04 | 263.23 | 6.01 |
|  |  |  |  |  |
| A4 Large end | -3.89 | -0.67 | 263.13 | 12.53 |
| A4 Small end | 5.54 | -0.73 | 263.16 | 6.53 |

