



Jefferson Lab Alignment Group

Data Transmittal

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FROM: J. Dahlberg

Checked:

: C1325

DETAILS:

Data: Fiducial\HallC\Qweak\101001a

Below are the results from the survey carried out on the Hall C Qweak H target cell. Values are in inches. The cell was not under pressure when these measurements were taken.

The measured distance from the upstream flange to the upstream inside of the cell is 2.139". The single point accuracy of the portable CMM used to measure this distance is approximately ± 0.002 ". The ideal distance from drawing TGT-307-1010-2001 is 2.125".

The total outside length of the cell from the upstream window to the downstream window on beam center is 13.552". For the inside length, subtract 0.010" (0.005" for each window thickness).