

Jefferson Lab Alignment Group

DATA TRANSMITTAL

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Checked: # : B615

DETAILS:

Below are the results of the rigidity survey performed on the hall B mini torus. The center flange offsets are relative to a line defined from the upstream flange and the downstream docking point. The first set of measurements are with the mini torus in the normal beam line position at 0 degrees and the second set is rotated clockwise 120 degrees looking downstream. A right handed coordinate system was used with + X to the beam left and + Y being in the up direction. The deltas are in millimeters.

LOCATION	X	Y
Center flange at 0 deg.	-1.67	-6.56
Center flange at 120 deg.	4.60	-0.39