Jefferson Lab Alignment Group

Jefferson Lab -

Data Transmittal

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DETAILS:

Data : step2b\hallc\sane\081015a

The location of the SANE target can, upstream flange, and 3 top bolts were checked on October 15th, 2008. The results indicate that the can is centered about the ideal target center (approx 1.5 mm upstream and 0.6 mm beam left), and that the upstream flange center is approximately 24 mm beam left, at an angle of 2.6 degrees. The bolt locations agree (within +/- 1mm) with the pattern shown on design drawing 67504-0017, and shows the closest measured bolt to be approximately 22.5 degrees from the flange center. The units in the sketch are degrees and meters.

