



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

: C1773

DETAILS:

M:\align\DATA\Fiduc\HallC\SHMS\DIPOLE\YokeCoilApertureOffsetsCalced

Below are the offsets for the SHMS dipole yoke and coil apertures. The X,Y values represent the as-set position relative to the ideal beamline location. The Z value is relative to the ideal magnet centerline. A +X is beam left, a +Y is up and a +Z is downstream. Values are in millimeters.

Coil	X	Y	Z
US Aperture	-0.05	0.32	-2036.99
DS Aperture	0.17	0.32	2036.40
Yoke			
US Aperture	-0.18	1.20	-1563.22
DS Aperture	1.62	1.08	1563.97