

Jefferson Lab Alignment Group

Data Transmittal

TO: M. Poelker, J.Grames, M. Spata		DATE: 27 Jul 2007	
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DETAILS:

Below are the results of the recent as-found survey of apertures A3 and A4. The coordinate system is based on beam following with +X to the beam left and +Y is up. A + Yaw is CCW viewed from above and a +Pitch is CW viewed from the beam right. Values are in millimeters and degrees.

Location	Х	Y	Yaw	Pitch
IFY01A3	0.36	0.28	0.52°	0.45°
IFY01A4	0.64	-0.36	0.55°	-0.18°
Solenoid	0.05	-0.07		
Pump	0.63	0.24		