



Jefferson Lab Alignment Group

Data Transmittal

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: C1975

DETAILS:

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Listed below are the 3H07 components set on the Hall C Super Harp Girder. New BDU values are provided for IHA3H07B due to wire re-work. These values are based on the wires at ideal beam center. The as-set locations are reported in a beam following system relative to the target where a +X is beam left, a +Y is up. Values are in millimeters and degrees.

	X	Y	Rx(Pitch)	Ry(Yaw)	Rz(Roll)
IHA3H07A	0.17	-0.07	0.0943	-0.1016	-0.0132
IHA3H07B	0.04	-0.11	-0.0341	0.0217	0.0163
IPM3H07A	-0.06	-0.37			
IPM3H07B	0.02	-0.43			
IPM3H07C	-0.05	0.44			

IHA3H07B Harp Wires		
	BDU	CALIPER (mm)
HOME	523	58.42
VERTICAL 1	44602	85.72
HORIZONTAL 1	76708	105.61
VERTICAL 2	111247	127.08