



Jefferson Lab Alignment Group

Data Transmittal

TO: B. Marzolf, B. Miller

DATE: 07 May 2015

FROM: Kelly Tremblay

Checked:

: B1632

DETAILS:

data: fiduc\hallb\ fwdcarriage\ecs\130906a

Below are the bolt hole locations for the Hall B forward carriage plates previously discussed. The z coordinate is based on the located center of the tapered hub (original hub – no extensions). Attached are some drawings relevant to this data. Based on the current JT file I have, the referenced tapered hub is 6593.0 mm downstream of the hall center.

This data was collected in 2013 and previously distributed.

BASE PLATE POINTS			
1/4" HOLES ON DOWNSTREAM STEEL SURFACE			
Units Millimeters			
Point Name	X	Y	Z
HBEC1	-3959.8	3770.8	-902.8
HBEC2	-5243.9	3027.8	-898.5
HBEC3	-5242.8	1544.5	-887.3
HBEC4	-5240.9	-1543.4	-879.4
HBEC5	-5241.4	-3027.4	-878.4
HBEC6	-3957.3	-3771.3	-874.5
HBEC7	3959.0	-3771.6	-892.7
HBEC8	5242.2	-3027.5	-885.8
HBEC9	5241.6	-1544.7	-880.9
HBEC10	5241.4	1545.9	-880.8
HBEC11	5241.6	3029.4	-886.8
HBEC12	3956.8	3771.1	-891.4
HBEC13	1282.3	5316.4	-905.3
HBEC14	-2.8	6058.2	-916.5
HBEC15	-1287.6	5315.7	-914.1
HBEC16	-1284.8	-5320.5	-883.1