



Jefferson Lab Alignment Group

Data Transmittal

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Checked: SEH

: B1413

DETAILS:

As requested, the nosepiece for the Region 3 Detector was inspected to check the as-built angular dimensions between the faces. The results are shown below.

Surface 1: contains the "Link Mount Features"

Surface 2: looking at drawing view A-A, surface on the right side

Surface 3: contains the "Lower Strongback Mount"

Surface 4: face opposite from surface 2

Note: All surfaces are labeled on the nosepiece with the exception of the Φ .

Surfaces	Angle	Nominal	Deviation
1 to 3	64.98	65.0	-0.02
2 to 3	60.42	60.5	-0.08
3 to 4	60.57	60.5	+0.07
2 to 4	59.00	59.0	0.00
2 to Φ	29.58	29.5	+0.08
4 to Φ	29.43	29.5	-0.07