



Jefferson Lab Alignment Group

Data Transmittal

TO: Ed Daly, Brian Carpenter

DATE : Nov 26, 2002

FROM: Chris Gould

Checked:

Z829

Details:

Below are the results of the re-manufactured SNS cryomodule supply end cap 05 survey performed on November 26, 2002. A coordinate system was established with the central axis running through the aperture of the end plate. An average line constructed between the primary and shield supply bayonets was used to control roll. The end plate sealing surface was used to define $Z = 0$. Values are in inches.

Drawing Number : CRM9008010 -1072

Description	X	Y	Z
Primary Bayonet Pos.	20.10	13.86	20.68
Shield Supply Bayonet	20.17	13.68	32.69
Primary JT Position	15.22	17.52	27.74
Secondary JT Position	15.24	17.40	16.45

Drawing Number : CRM9008010 - 0000

Bayonet Box Offset 10.82

Drawing Number : CRM9008010 - 1004

End Plate Sealing 0.011
Surface Flatness

Warm-to-Cold 0.008
Beampipe Sealing
Surface Flatness