



Jefferson Lab Alignment Group

Data Transmittal

TO: T. Whitlatch, B. Carpenter

DATE : Apr 11, 2003

FROM: Chris Gould

Checked:

L856

DETAILS:

Below are the results of the 12 GEV cryomodule supply 01 and return 02 end can inspection performed on April 11, 2003. A coordinate system was established with the central axis running through the aperture of the sealing surface. A line was constructed through both bayonets to control roll. The values are in inches and degrees. Refer to drawings 115310-1001E and 115300-1001E.

LOCATION	MEASURED	DESIGN	DIFF.
Supply			
D1 Upst	15.60	15.73	-0.13
D1 Dnst	15.54	15.73	-0.19
D2	12.03	12.00	+0.03
D3	2.51	2.53	-0.02
D4 Upst	27.10	27.00	+ 0.10
D4 Dnst	26.95	27.00	- 0.05
Return			
D1	47.64	47.98	-0.34
D2 Upst	26.93	27.00	-0.07
D2 Dnst	26.84	27.00	-0.16
D4 Upst	15.73	15.73	0.00
D4 Dnst	15.97	15.73	+0.24
D5	12.01	12.00	+0.01
D6	5.60	5.90	-0.30