

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: J. C. Denard, Phil Adderly

DATE: March 20, 2001

FROM: Jim Dahlberg

Checked: # L663

DETAILS:

Below are the results of the faraday cup inspection performed on March 19, 2001. The faraday cup was hard-pressed against the lower stop to the "in beam" position, and then measured relative to the T cross. The upstream and downstream flanges define the X and Y origin and the top flange defines the Z origin. A positive Z is downstream, a positive X is to the beam left, and positive Y is up. The distances are in millimeters.

	Z	X	Y
Vertex of cone:	27.74	1.60	-0.30
Upstream end of cone:	-33.32	0.77	-1.73