Hall Effect Block Diagram

PCI 1200 Data Acquisition Board

Connector Block

2 to 4 Decoder

2 to 4 Decoder

Drivers

Sample Switching Relays

Sample

I_s

R_s

Source Direction

V+

V-

HP Power Supply Master

18KΩ 6W

HP Power Supply Slave

18KΩ 6W

Current Detect Circuit

X200

Current Direction

Magnet

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UNIVERSITY OF CALIFORNIA AT BERKELEY
Physics Department Electronics Shop

TITLE: Hall Effect Block Diagram

DRAWN BY: D. Gallegos
REQUESTOR: D. Orlando
CHECKED: JOB #: 00-09 GROUP: 111-Lab
DATE: 8-16-04 DRAWING NO.
REVISIONS 

SIZE B