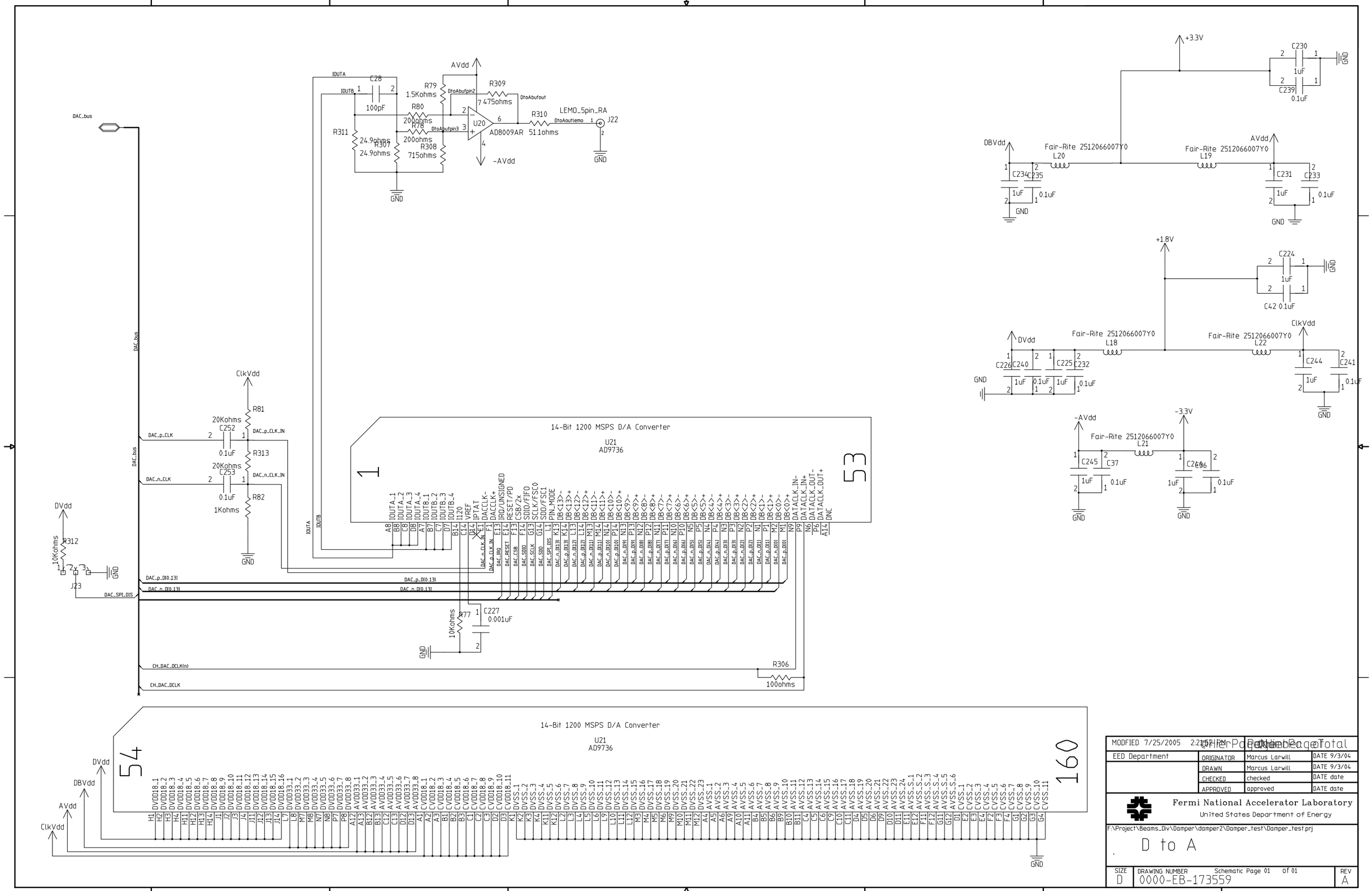
AVdd
IOUTA
IOUTB
C28
100pF
R79
1.5Kohms
R309
475ohms
DtoAbufpin2
DtoAbufout
R80
200ohms
R78
200ohms
DtoAbufpin3
R310
51.1ohms
LEMO_5pin_RA
DtoAoutlemo
J22
U20
AD8009AR
-AVdd
R311
24.9ohms
R307
24.9ohms
R308
715ohms
GND
DAC_bus
+3.3V
C230
1uF
C239
0.1uF
DBVdd
Fair-Rite 2512066007Y0
L20
L19
C234
C235
C231
C233
+1.8V
C224
C42 0.1uF
DVdd
L18
L22
C226
C240
C225
C232
C244
C241
ClkVdd
-AVdd
-3.3V
L21
C245
C37
C246
R81
20Kohms
C252
0.1uF
R313
20Kohms
C253
R82
1Kohms
DAC_p_CLK
DAC_p_CLK_IN
DAC_n_CLK
DAC_n_CLK_IN
14-Bit 1200 MSPS D/A Converter
U21
AD9736
53
R312
10Kohms
J23
DAC_SPI_DIS
DAC_p_D[0.13]
DAC_n_D[0.13]
R77
10Kohms
C227
0.001uF
CH_DAC_DCLK(n)
CH_DAC_DCLK
R306
100ohms
54
160
MODIFIED 7/25/2005 2:21:51 PM
EED Department
ORIGINATOR Marcus Larwill DATE 9/3/04
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United States Department of Energy
F:\Project\Beams_Div\Damper\damper2\Damper_test\Damper_test.prj
D to A
SIZE D
DRAWING NUMBER 0000-EB-173559
Schematic Page 01 of 01
REV A
H=BND; V=4LA