

DB-25 CONNECTOR J701 ON THE
GALIL EXTENDED I/O PANEL

J701	TO	SIGNAL
1	J202-A	GND
2	J202-B	MAIN_CABLE_CONN
3	N/C	-
4	N/C	-
5	N/C	-
6	N/C	-
7	J202-N	GND
8	J202-S	+5V
9	J202-T	GND
10	J202-v	AFT_RET_2ND
11	J202-w	AFT_DEP_2ND
12	J202-x	AFT_HOME
13	J202-y	GND
14	N/C	-
15	J202-AA	MOTOR_ENCD_CONN
16	J202-BB	LOAD_ENCD_CONN
17	J202-CC	FWD_CELL_CONN
18	J202-DD	AFT_CELL_CONN
19	N/C	-
20	N/C	-
21	N/C	-
22	N/C	-
23	N/C	-
24	N/C	-
25	N/C	-

DB-15HD CONNECTOR J702 ON THE
GALIL EXTENDED I/O PANEL

J702	TO	SIGNAL
1	J405-1	GND
2	J405-2	(NOT USED)
3	J405-3	NET/HARDWARE_ERR
4	J405-4	GND
5	J405-5	EMERGENCY_STOP
6	J405-6	2RET
7	J405-7	2DPL
8	J405-8	MOTOR_CONN
9	J405-9	MAN_PADDLE_CONN
10	J405-12	GND
11	J405-13	E_STOP
12	J405-15	LOCAL/REMOTE
13	J405-16	BYPASS_MODE
14	J405-20	GND
15	J405-21	GND

CABLE FROM GALIL DMC-2210 TO AMP-19240
CONNECTES AUXILIARY ENCODER

36-PIN	DB-25	SIGNAL	COLOR
1	1	+5V	BLK
2	14	GND	BRN
3	2	AA+X	RED
4	15	AA-X	ORN
5	3	AB+X	YEL
6	16	AB-X	GRN
19	N/C	+5V	BLK/WHT
20	19	GND	BRN/WHT

THIS IS A GALIL 36-PIN CABLE THAT HAS BEEN CUT TO SIZE AND THEN TERMINATED INTO A DB25 CONNECTOR. (A SPARE TESTED CABLE HAS BEEN INCLUDED WITH THE INSTRUMENT)

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

ADC
MISCELLANEOUS WIRING

DES'N BY: B. Alcott

ORIGIN DATE: 01-04-05

DWG. NO.

NUM. OF 2

Last SN

MODIFY DATE: 03-12-07

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EL-3614

REV.
A

REVISION

03-12-07 CORRECTED LABEL FOR LOCAL/REMOTE SIGNAL AT J702-12

PATH: ADC/

ADC_misc_wiring.SCH