

TO SERVO MOTOR AND SECONDARY LIMITS

TO SERVO ENCODER RIBBON CABLE

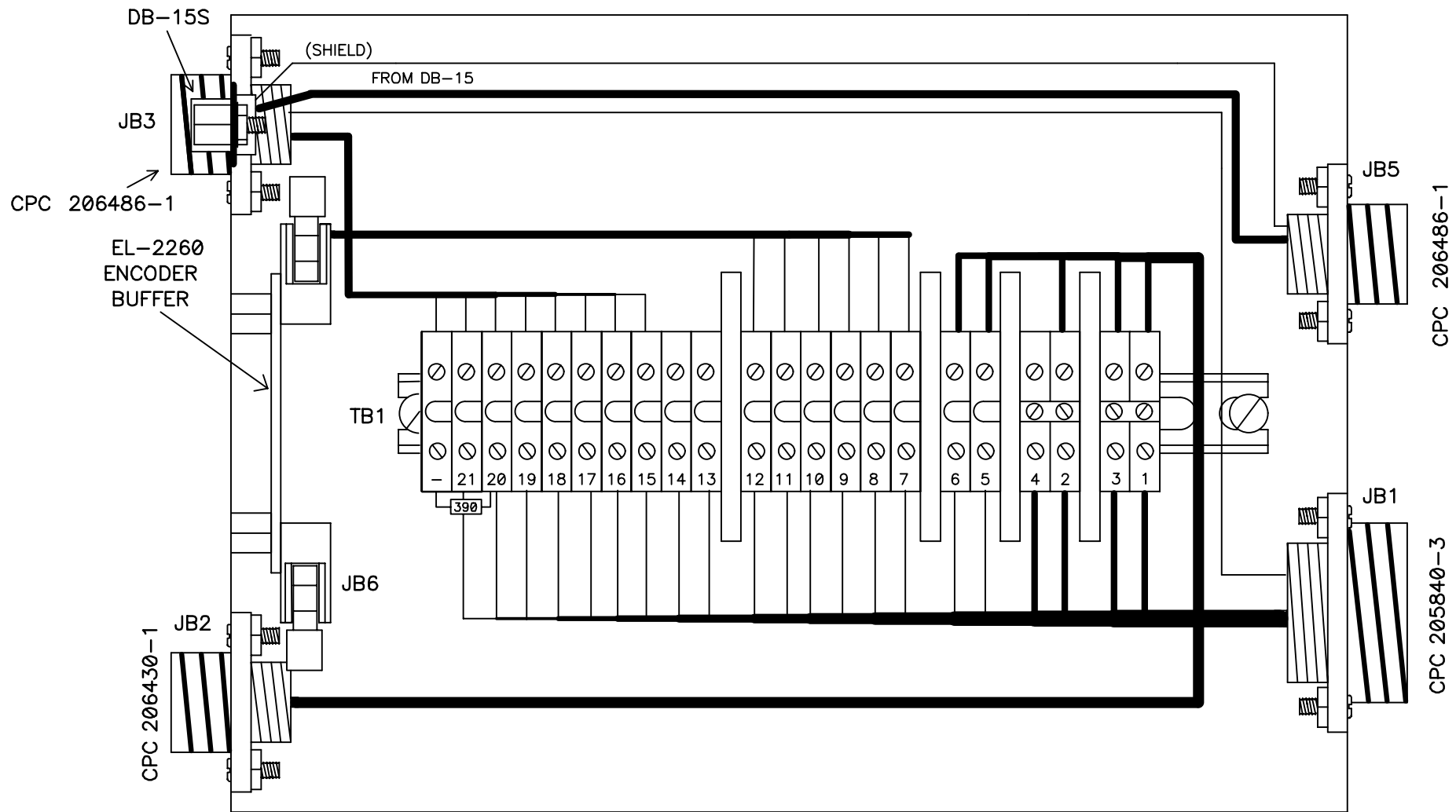
TO HOME, FORWARD, AND REVERSE LIMIT SWITCHES

TO GURLEY ENCODER

THIS BOX USED WHEN ENCODER ROTATES IN THE SAME DIRECTION AS THE MOTOR

<b>UNIVERSITY OF CALIFORNIA LICK OBSERVATORY</b>		<b>INTERCONNECT BOX GURLEY TWO LOOP ENCODER SAME SIDE ENCODER</b>	
DES'N BY: <b>B. Alcott</b>	ORIGIN DATE: <b>06-08-00</b>	DWG. NO.	NUM. 1 OF 3
DRAWN BY:	MODIFY DATE: <b>07-20-01</b>	<b>EL-1272NORM</b>	
PATH: MULTIPURPOSE\EL-1272R\GUR2LOOP_NORM	REV. A		

REVISION	
06-14-00	ADDED SHIELD WIRE BETWEEN JB4 PIN 14 AND JB5 PIN 1
06-23-00	ADDED SHIELD WIRE FROM JB1-26 TO JB3-9
11-01-00	GENERATED NORMAL AND REVERSE ENCODER VERSIONS
07-20-01	CORRECTED GURLEY B+ AND B- SIGNAL PINS - THEY WERE TRANSPOSED
07-20-01	CHANGED DRAWING NAME FROM GUR2LOOPR TO GUR2LOOP_NORM



UNIVERSITY OF CALIFORNIA  
LICK OBSERVATORY

INTERCONNECT BOX  
GURLEY TWO LOOP ENCODER  
SAME SIDE ENCODER

REVISION

06-23-00 ADDED SHIELD WIRE BETWEEN JB1 AND JB3 AND ADDED JB6

DES'N BY: B. Alcott

ORIGIN DATE: 06-08-00

DWG. NO.

NUM. 2 OF 3

DRAWN BY:

MODIFY DATE: 07-20-01

PATH: MULTIPURPOSE\EL-1272R\GUR2LOOP\_NORM

REV. A

EL-1272NORM

JB1		
PIN	TO	TO
1	TB1-1	-
2	TB1-3	-
3	TB1-2	-
4	TB1-4	-
5	TB1-5	-
6	TB1-6	-
7	TB1-7	-
8	TB1-8	-
9	TB1-9	-
10	TB1-10	-
11	TB1-11	-
12	TB1-12	-
13	TB1-13	-
14	TB1-14	-
15	TB1-15	-
16	TB1-16	-
17	TB1-17	-
18	TB1-18	-
19	TB1-19	-
20	TB1-20	-
21	TB1-21	-
22	N/C	-
23	N/C	-
24	N/C	-
25	JB4-15	-
26	JB3-9	-
27	N/C	-
28	N/C	-

CPC 28-PIN #205840-3

JB2		
PIN	TO	TO
1	TB1-1	TB1-3
2	TB1-2	TB1-4
3	TB1-5	-
4	TB1-6	-

CPC 4-PIN #206430-1

JB3		
PIN	TO	TO
1	TB1-22	-
2	TB1-21	-
3	TB1-20	-
4	TB1-19	-
5	TB1-18	-
6	TB1-17	-
7	TB1-16	-
8	TB1-15	-
9	JB1-26	-

CPC 9-PIN #206486-1

JB5		
PIN	TO	TO
1	JB4-14	-
2	JB4-1	-
3	JB4-2	-
4	JB4-4	-
5	JB4-5	-
6	JB4-7	-
7	JB4-8	-
8	JB4-13	-
9	JB4-10	-

CPC 9-PIN #206486-1

JB4		
PIN	TO	TO
1	JB5-2	-
2	JB5-3	-
3	N/C	-
4	JB5-4	-
5	JB5-5	-
6	N/C	-
7	JB5-6	-
8	JB5-7	-
9	-	-
10	JB5-9	-
11	N/C	-
12	N/C	-
13	JB5-8	-
14	JB5-1	-
15	N/C	-

DB-15S

EL-2260 BUFFER CARD P1		
PIN	TO	TO
1	TB1-11	-
2	TB1-11	-
3	TB1-7	-
4	TB1-8	-
5	TB1-12	-
6	TB1-11	-
7	TB1-9	-
8	TB1-10	-
9	TB1-12	-
10	TB1-12	-

JB6		
PIN	TO	TO
1	P1-1	MOTOR ENCODER PIN 1
2	P1-2	MOTOR ENCODER PIN 2
3	P1-3	MOTOR ENCODER PIN 3
4	P1-4	MOTOR ENCODER PIN 4
5	P1-5	MOTOR ENCODER PIN 5
6	P1-6	MOTOR ENCODER PIN 6
7	P1-7	MOTOR ENCODER PIN 7
8	P1-8	MOTOR ENCODER PIN 8
9	P1-9	MOTOR ENCODER PIN 9
10	P1-10	MOTOR ENCODER PIN 10

THIS BOX USED WHEN GURLEY ENCODER ROTATES THE SAME DIRECTION AS THE DRIVE MOTOR

UNIVERSITY OF CALIFORNIA  
LICK OBSERVATORY

INTERCONNECT BOX  
GURLEY TWO LOOP ENCODER  
SAME SIDE ENCODER

REVISION

06-23-00 ADDED SHIELD WIRE BETWEEN JB1 AND JB3 AND ADDED JB6  
06-30-00 CORRECTED PIN NUMBERS ON VARIOUS CONNECTORS  
07-20-01 CORRECTED GURLEY B+ AND B- SIGNAL PINS - THEY WERE TRANSPOSED

DES'N BY: B. Alcott

ORIGIN DATE: 06-08-00

DWG. NO. NUM. 3 OF 3

DRAWN BY:

MODIFY DATE: 07-20-01

PATH: MULTIPURPOSE\EL-1272R\GUR2LOOP\_NORM

REV. A

EL-1272NORM