

**UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY**

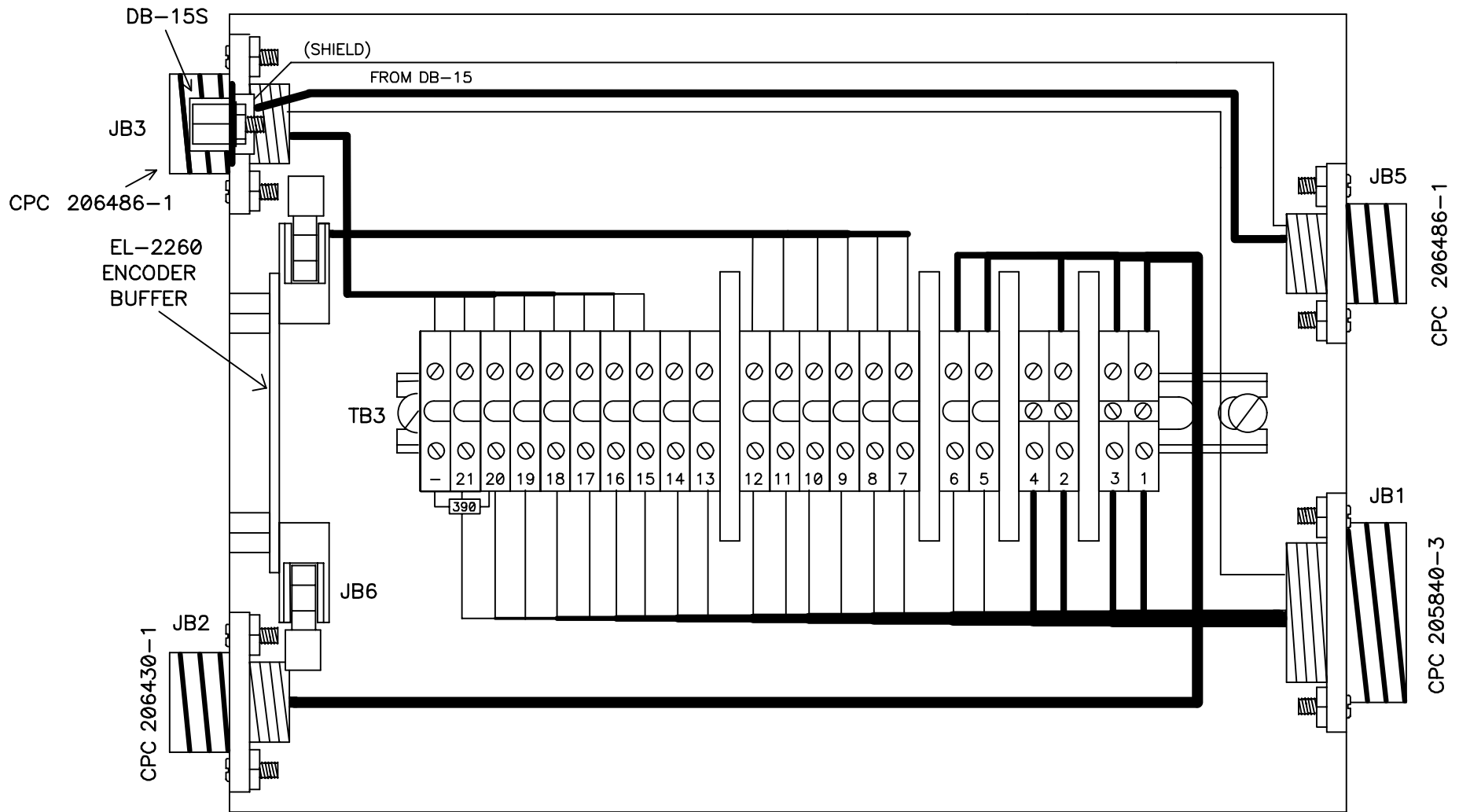
**INTERCONNECT BOX
GURLEY TWO LOOP ENCODER
REVERSE SIDE ENCODER**

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

DES'N BY: B. Alcott	ORIGIN DATE: 06-08-00
DRAWN BY:	MODIFY DATE: 07-20-01
PATH: MULTIPURPOSE\EL-1272\GUR2LOOPL_REV	

REV. A

DWG. NO.	NUM. 1 OF 3
EL-1272REV	



UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

INTERCONNECT BOX
GURLEY TWO LOOP ENCODER
REVERSE 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:

PATH: MULTIPURPOSE\EL-1272\GUR2LOOP_REV

REV. A

EL-1272REV

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	JB4-7	-
5	JB4-8	-
6	JB4-4	-
7	JB4-5	-
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	JB5-6	-
5	JB5-7	-
6	N/C	-
7	JB5-4	-
8	JB5-5	-
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 OPPOSITE DIRECTION AS THE DRIVE MOTOR

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INTERCONNECT BOX
GURLEY TWO LOOP ENCODER
REVERSE 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-1272\GUR2LOOP_REV

REV. A

EL-1272REV