

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

SERVO MOTOR STAGE
INTERCONNECT BOX
DUAL LOOP ENCODER

REVISION

1-6-98 CORRECTED MOTOR POWER WIRING
7-7-99 ADDED RENISHAW QUALITY/STATUS LINE AND GROUND TO PINS 23 AND 24 OF JB5
7-7-99 CORRECTED PIN NUMBERS FOR RENISHAW CHANGES

DES'N BY: B. Alcott

ORIGIN DATE: 1-23-98

DWG. NO.

NUM. 1 OF 3

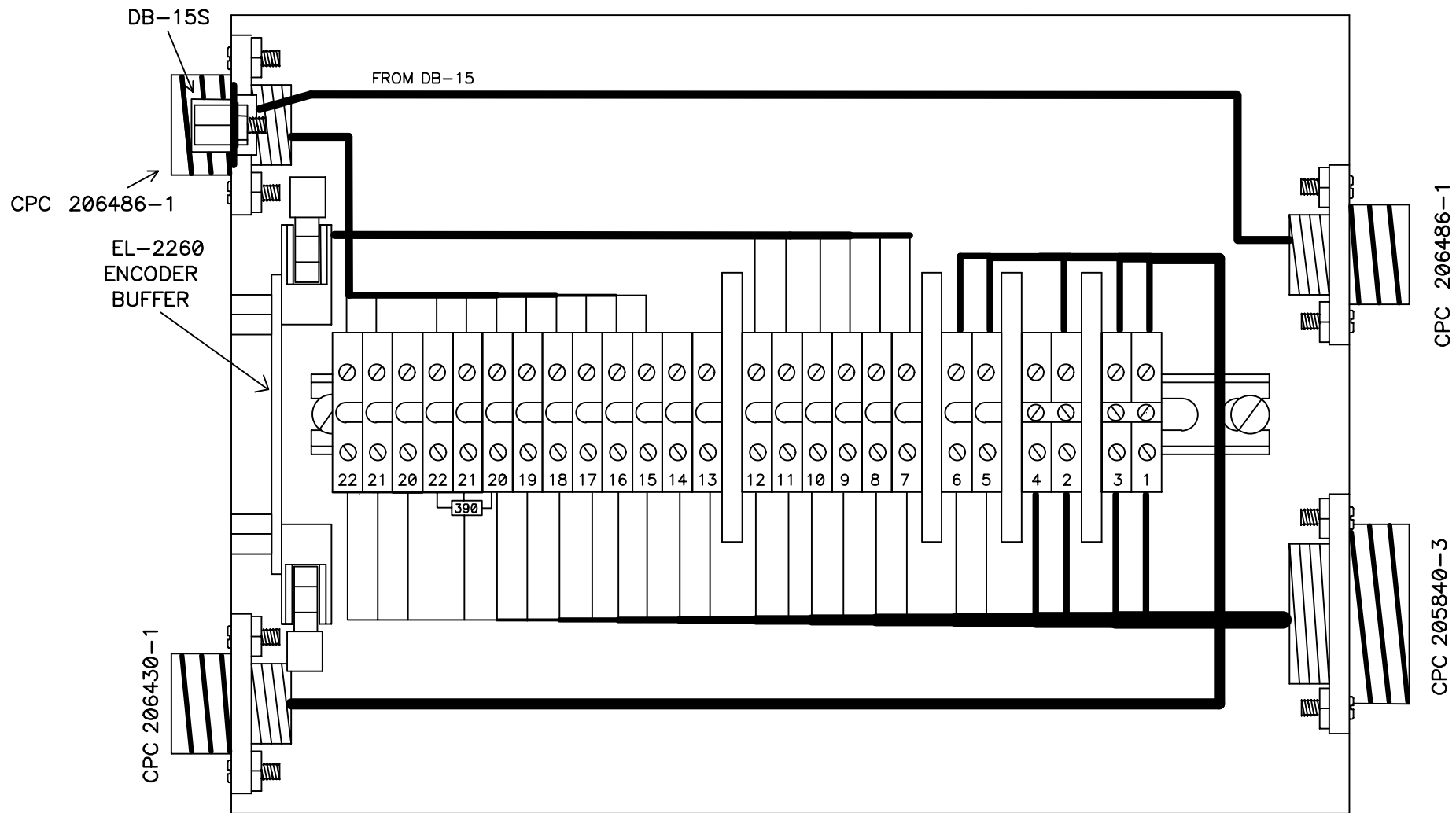
DRAWN BY:

MODIFY DATE: 7-7-99

PATH: MULTIPURPOSE\EL-1237\2LOOP

REV. A

EL-1237



UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

SERVO MOTOR STAGE
INTERCONNECT BOX
DUAL LOOP ENCODER

REVISION

7-7-99 ADDED RENISHAW QUALITY/STATUS LINE AND GROUND TO PINS 23 AND 24 OF JB

DES'N BY: B. Alcott

ORIGIN DATE: 1-23-98

DWG. NO.

NUM. 2 OF 3

DRAWN BY:

MODIFY DATE: 7-7-99

PATH: MULTIPURPOSE\EL-1237\2LOOP

REV. A

EL-1237

| 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 | TB1-22 | - |
| 23 | TB1-23 | - |
| 24 | TB1-24 | - |
| 25 | JB1-26 | JB4-15 |
| 26 | JB1-25 | - |
| 27 | N/C | - |
| 28 | N/C | - |

CPC 28-PIN #205840-3

| JB2 | | |
|-----|-------|-------|
| PIN | TO | TO |
| 1 | TB1-3 | TB1-4 |
| 2 | TB1-1 | TB1-2 |
| 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 | N/C | - |

CPC 9-PIN #206486-1

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

CPC 9-PIN #206486-1

| JB4 | | |
|-----|--------|--------|
| PIN | TO | TO |
| 1 | TB1-23 | - |
| 2 | JB4-9 | JB5-8 |
| 3 | N/C | - |
| 4 | JB5-2 | - |
| 5 | JB5-4 | - |
| 6 | JB5-6 | - |
| 7 | JB4-8 | JB5-9 |
| 8 | JB4-7 | - |
| 9 | JB4-2 | TB1-24 |
| 10 | N/C | - |
| 11 | N/C | - |
| 12 | JB5-3 | - |
| 13 | TB1-5 | - |
| 14 | TB1-7 | - |
| 15 | JB1-25 | JB1-26 |

DB-15S

| EL-2260 BUFFER CARD P1 | | |
|------------------------|--------|----|
| PIN | TO | TO |
| 1 | TB1-11 | - |
| 2 | TB1-11 | - |
| 3 | JB5-7 | - |
| 4 | JB5-8 | - |
| 5 | TB1-12 | - |
| 6 | TB1-11 | - |
| 7 | JB5-5 | - |
| 8 | JB5-4 | - |
| 9 | TB1-12 | - |
| 10 | TB1-12 | - |

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| REVISION | | UNIVERSITY OF CALIFORNIA LICK OBSERVATORY | | SERVO MOTOR STAGE INTERCONNECT BOX DUAL LOOP ENCODER | |
| | | | | | |
| | | DES'N BY: B. Alcott | ORIGIN DATE: 1-23-98 | DWG. NO. | NUM. 3 OF 3 |
| | | DRAWN BY: | MODIFY DATE: 7-7-99 | EL-1237 | |
| | | PATH: MULTIPURPOSE\EL-1237\2LOOP | | | |