

NOTES

| REVISION | DESCRIPTION | DATE     | DRAWN |
|----------|-------------|----------|-------|
|          | ORIGINAL    | 03/13/02 | WRK   |

1. CONFIGURE HONEYWELL LIMIT CONTROLLER UDC2300 AS FOLLOWS  
REFER TO UDC2300 UNIVERSAL DIGIITAL CONTROLLER LIMIT CONTROL MODEL  
PRODUCT MANUAL 51-52-52-74A 6/99  
FOR THE SHEATH OVER TEMP LIMIT SET THE LIMIT TO 1000F (REFER TO SECTION 5.7)  
SET UP FOR LIMIT OPERATION, MAKE CONTACTS CLOSE WHEN THE TEMP IS GREATER THAN THE SETPOINT



FOR SALES AND SERVICE PLEASE CALL:

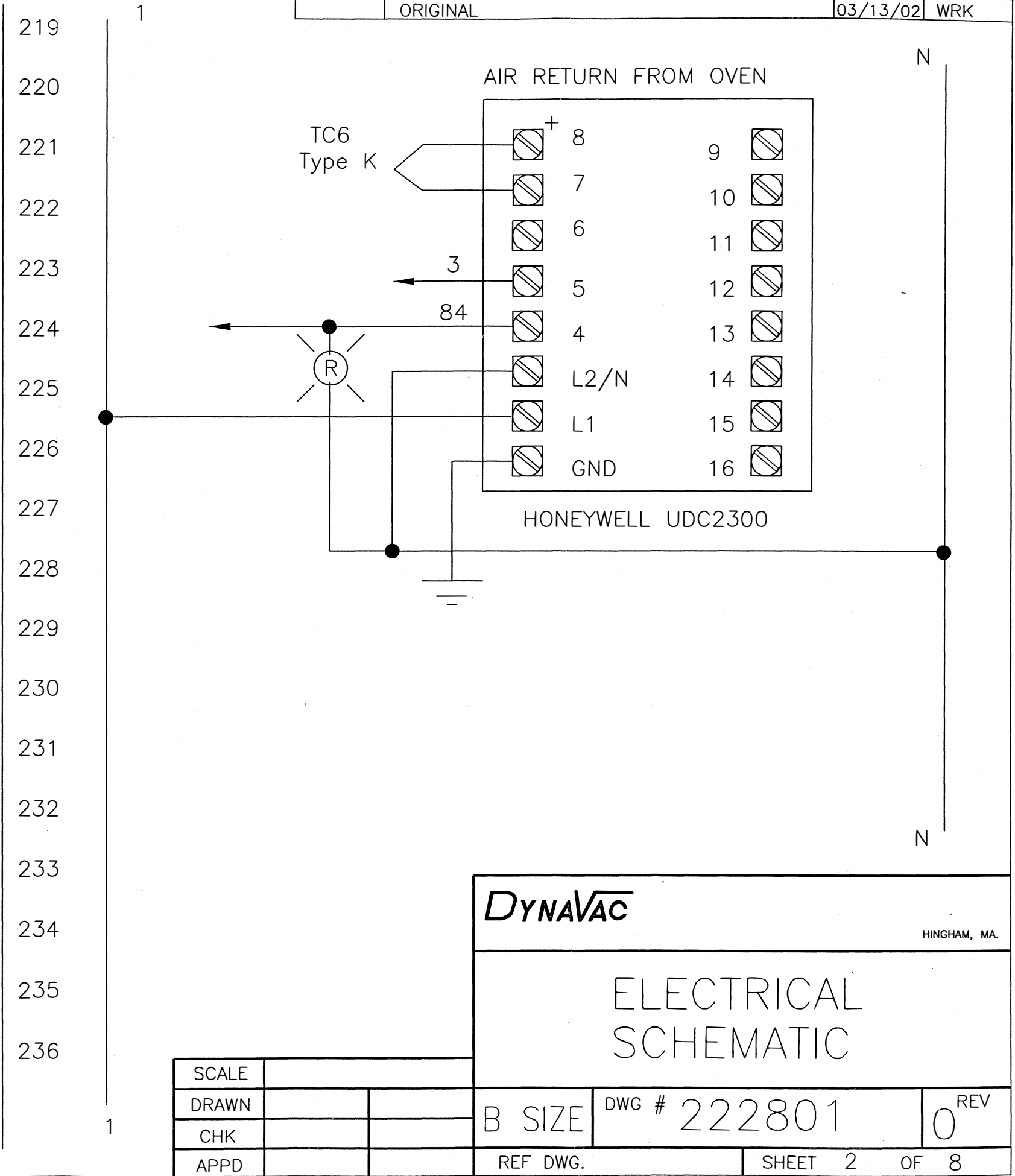
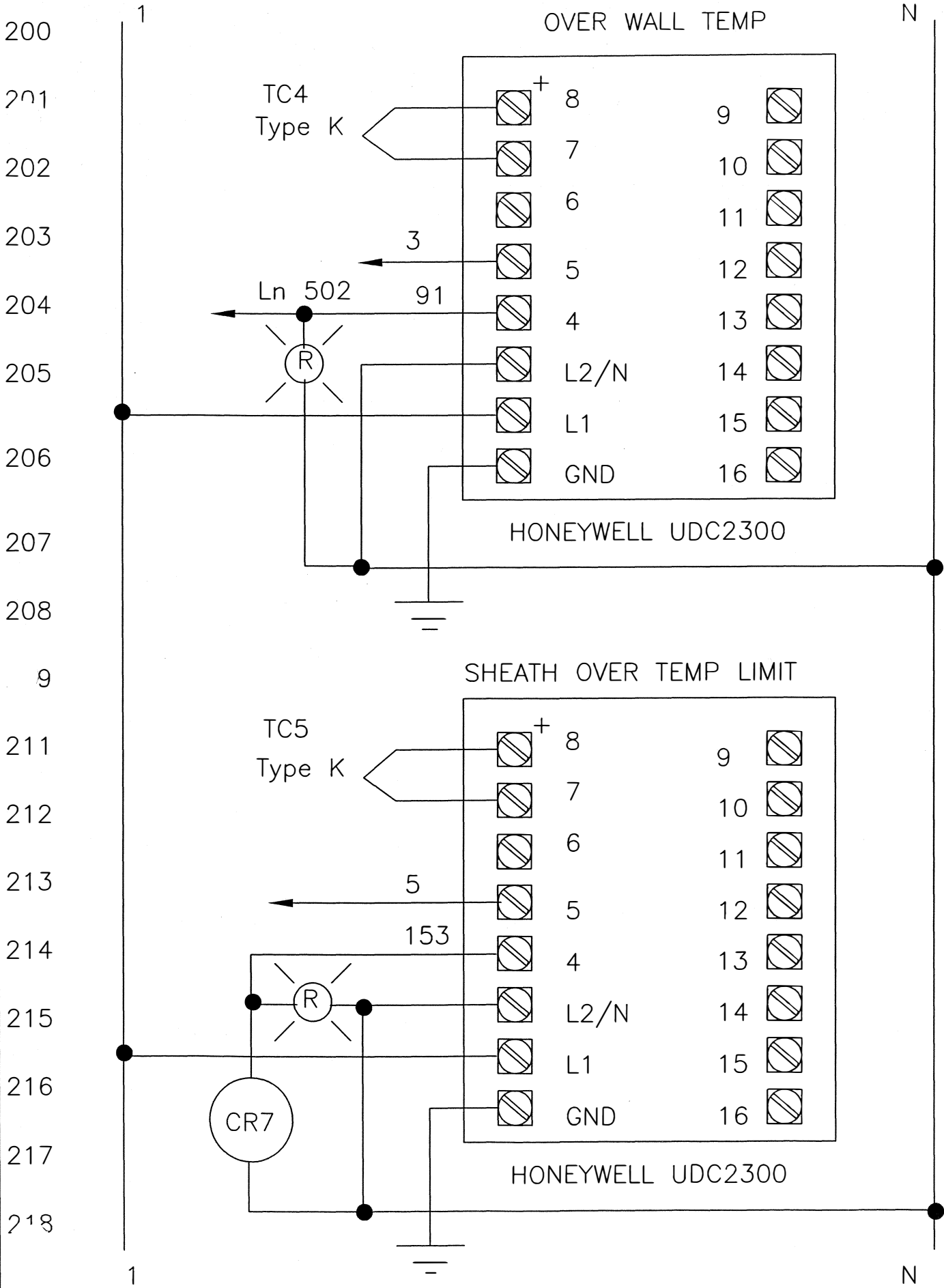
PTB SALES    T :: 626.334.0500  
service@ptbsales.com  
www.ptbsales.com

DATE SERVICED: \_\_\_\_\_

VIEW OUR INVENTORY

|                      |  |              |     |
|----------------------|--|--------------|-----|
| DYNAVAC              |  | Hingham, MA. |     |
| ELECTRICAL SCHEMATIC |  |              |     |
| B SIZE               |  | DWG # 222801 | REV |
| REF DWG.             |  | SHEET 1 OF 8 |     |

|       |  |
|-------|--|
| SCALE |  |
| DRAWN |  |
| CHK   |  |
| APPD  |  |



| REVISION | DESCRIPTION |  | DATE     | DRAWN |
|----------|-------------|--|----------|-------|
|          | ORIGINAL    |  | 03/13/02 | WRK   |

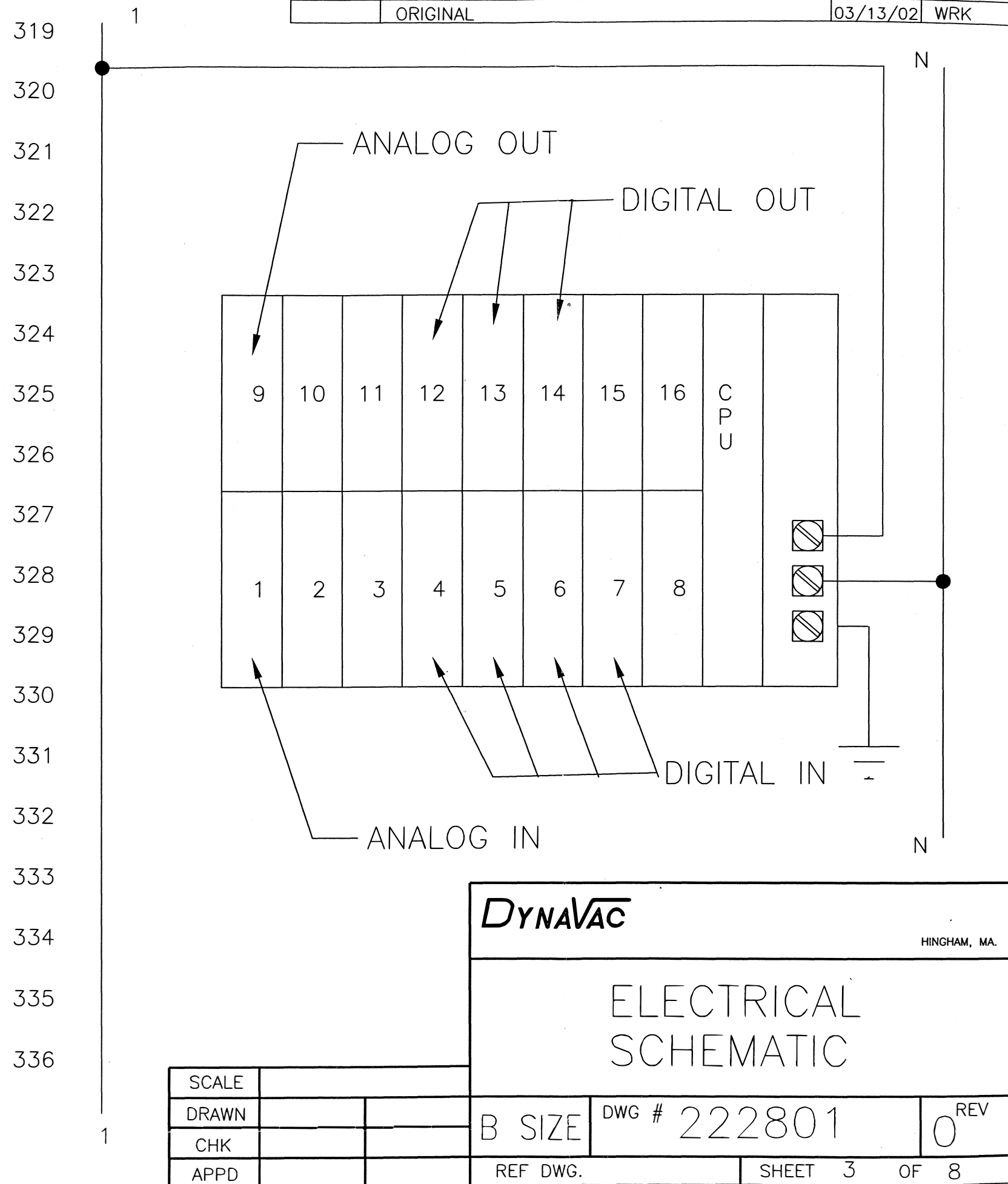
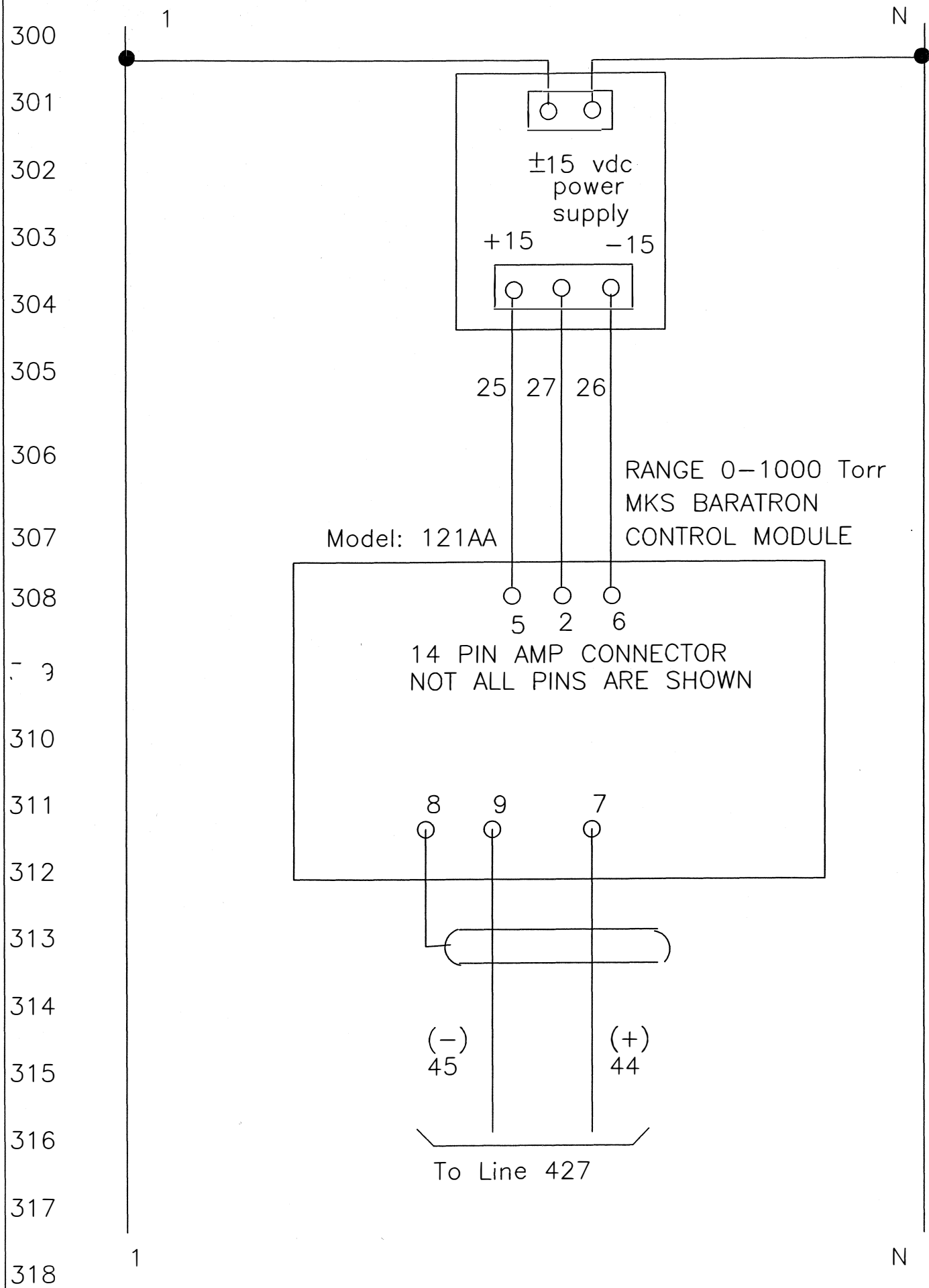
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| SCALE |  |
| DRAWN |  |
| CHK   |  |
| APPD  |  |

|          |  |              |       |
|----------|--|--------------|-------|
| B SIZE   |  | DWG # 222801 | REV 0 |
| REF DWG. |  | SHEET 2      | OF 8  |

**DYNALAC**

HINGHAM, MA.

ELECTRICAL  
SCHEMATIC



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SCR Controller  
4 - 20ma

SLOT 9  
ANALOG OUTPUT

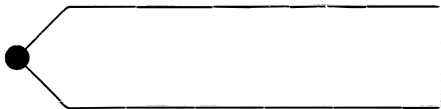
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|----|---|
| 12 | ⊖ |
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| 10 | ⊖ |
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| 8  | ⊖ |
| 7  | ⊖ |
| 6  | ⊖ |
| 5  | ⊖ |
| 4  | ⊖ |
| 3  | ⊖ |
| 2  | ⊖ |
| 1  | ⊖ |

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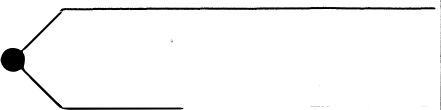
| REVISION | DESCRIPTION | DATE     | DRAWN |
|----------|-------------|----------|-------|
|          | ORIGINAL    | 03/13/02 | WRK   |

SLOT 1  
ANALOG INPUT

OVEN TC (TC3)



CONTROL TC (TC2)

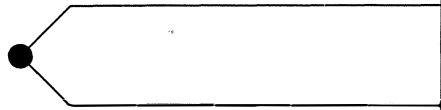


Baratron Vacuum  
0 - 10vdc  
0-1000 Torr

(+44)

(-45)

AIR INLET TC (TC1)



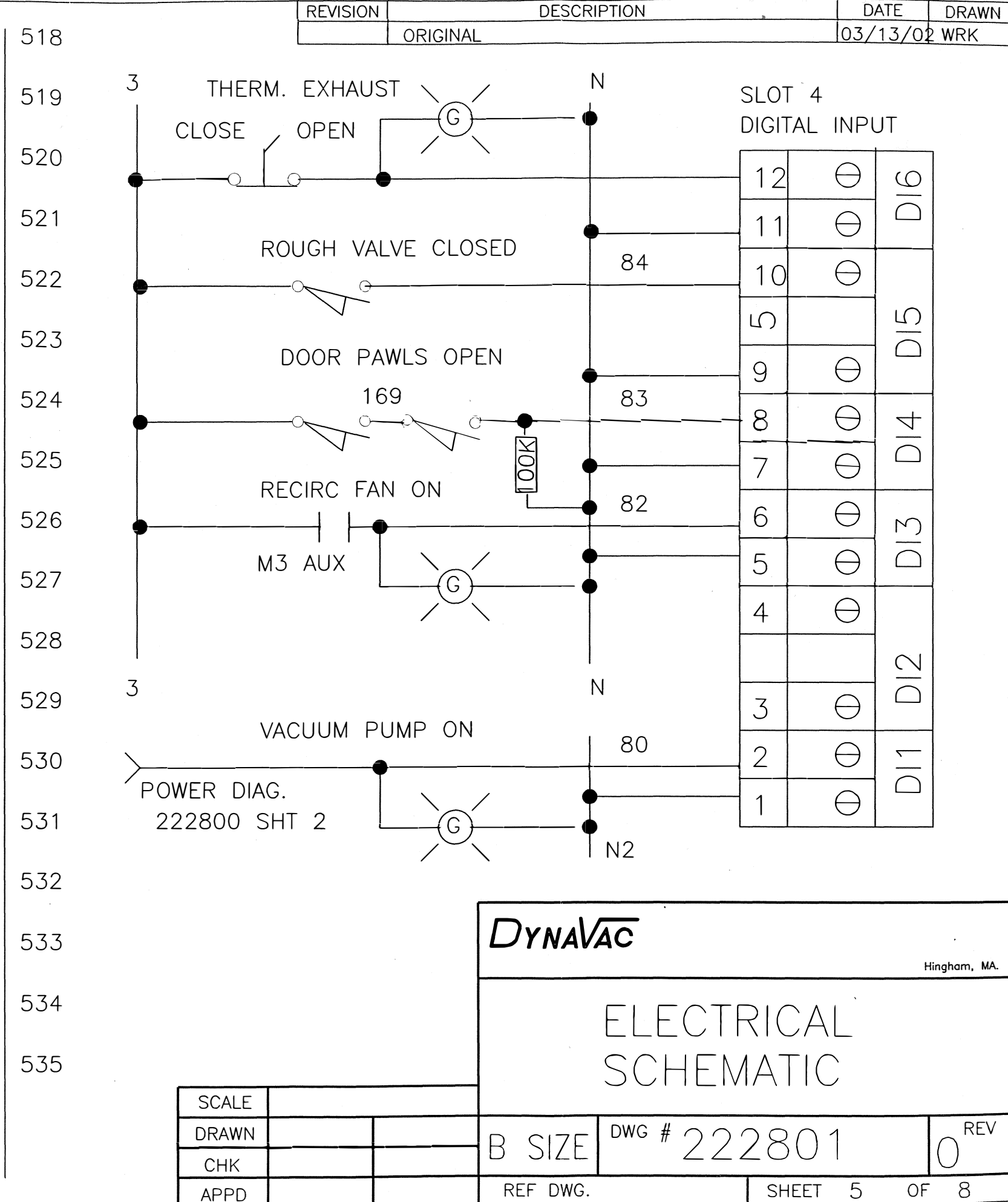
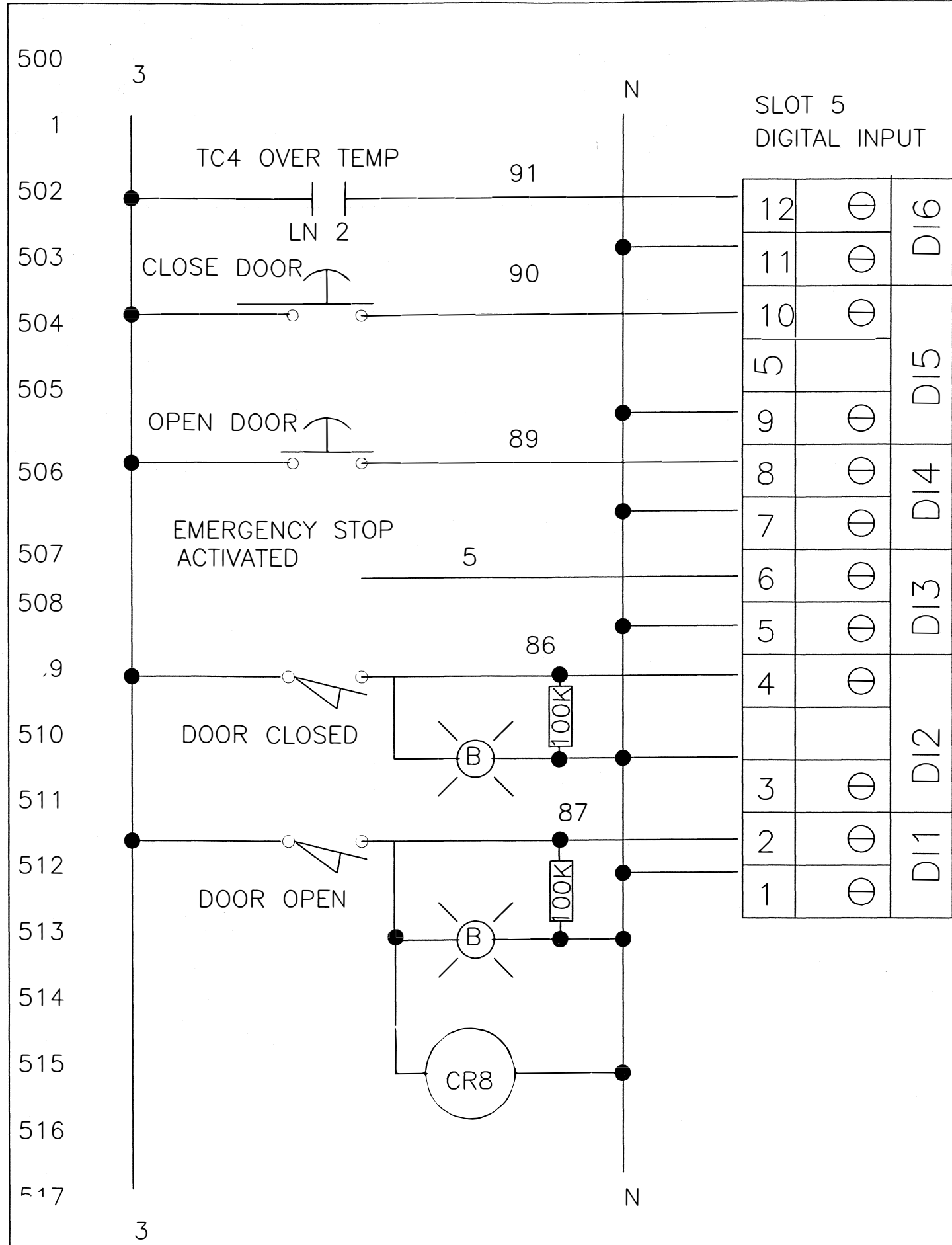
|    |   |
|----|---|
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| 11 | ⊖ |
| 10 | ⊖ |
| 9  | ⊖ |
| 8  | ⊖ |
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| 6  | ⊖ |
| 5  | ⊖ |
| 4  | ⊖ |
| 3  | ⊖ |
| 2  | ⊖ |
| 1  | ⊖ |

DYNAVAC

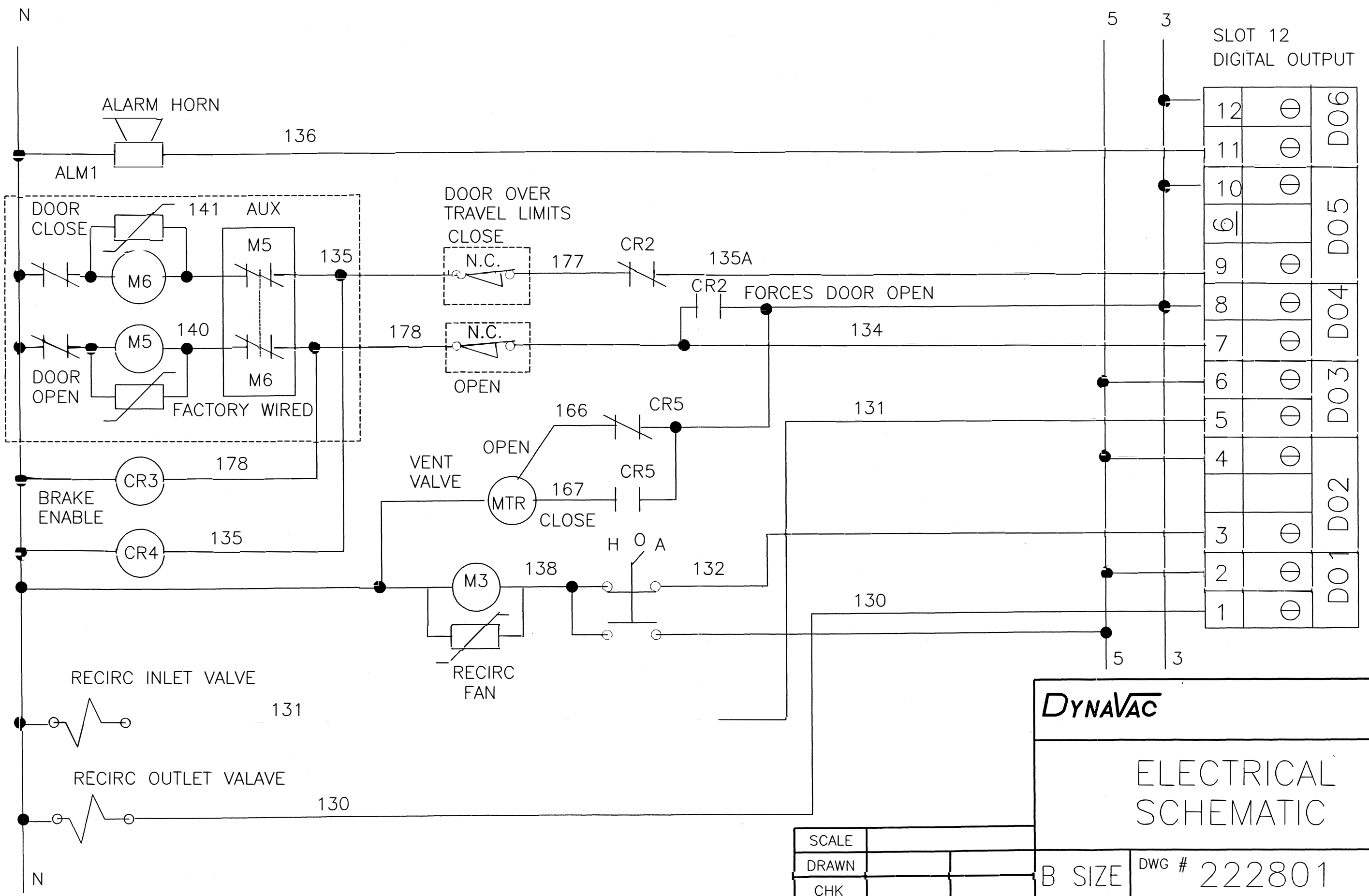
Hingham, MA.

ELECTRICAL  
SCHEMATIC

|       |  |          |              |       |
|-------|--|----------|--------------|-------|
| SCALE |  | B SIZE   | DWG # 222801 | REV 0 |
| DRAWN |  |          |              |       |
| CHK   |  |          |              |       |
| APPD  |  | REF DWG. | SHEET 4 OF 8 |       |



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**DYNAVAC**  
Hingham, MA.

ELECTRICAL  
SCHEMATIC

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|-------|--|--------------|--------------|------------------|
| SCALE |  | B SIZE       | DWG # 222801 | 0 <sup>REV</sup> |
| DRAWN |  |              |              |                  |
| CHK   |  | REF DWG.     |              |                  |
| APPD  |  | SHEET 6 OF 8 |              |                  |





