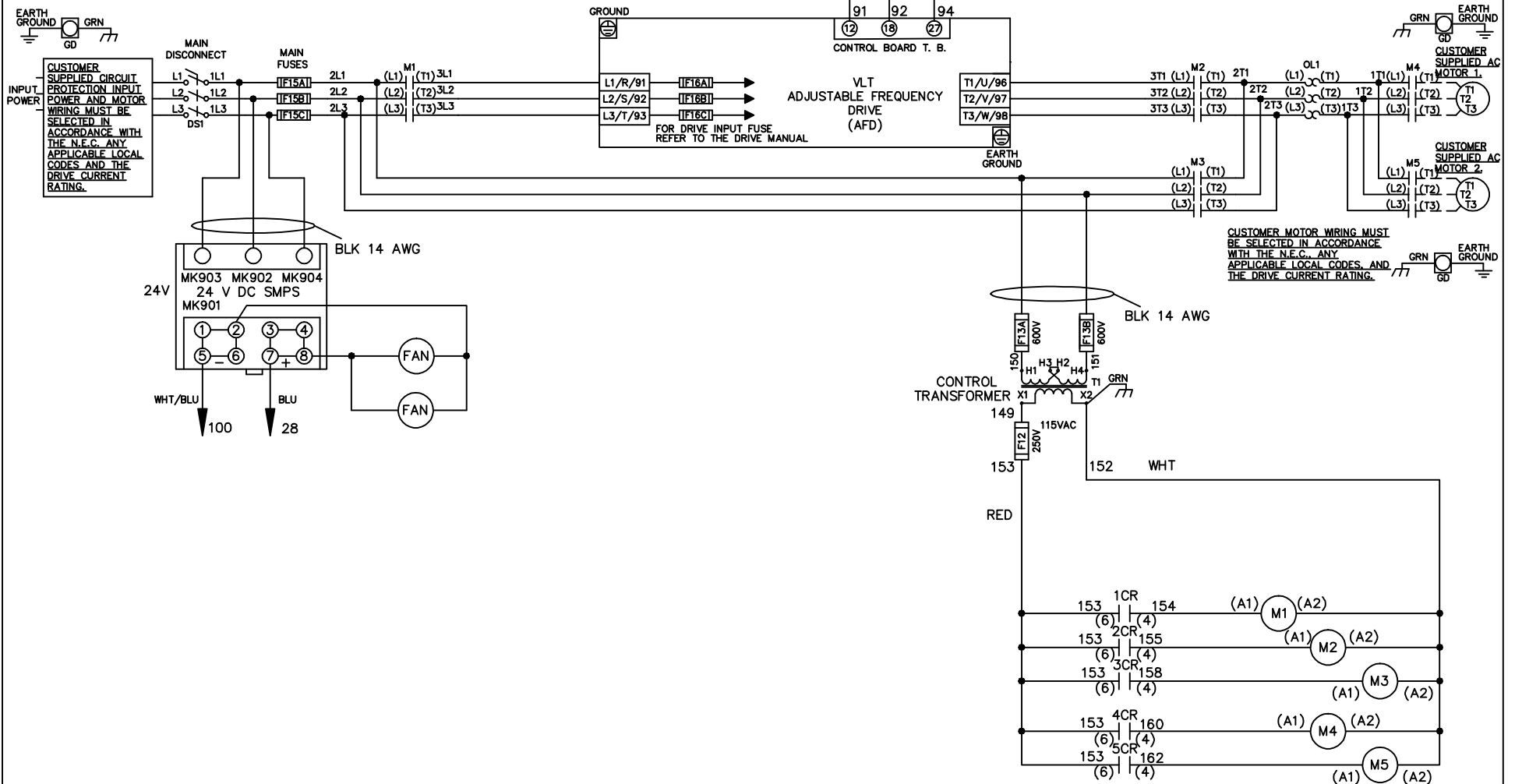


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

\* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED. TO ELECTROMECHANICAL RELAY BOARD



-NOTICE-

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DRN JNW  
 2/14/07

APR

NAME 460 VOLT,3C,MAIN DISC  
 ,MAIN FUSE,EMB1,FRAME C2N12  
 ,NO REACTOR & DVDT,CMS

MODEL

PAGE 1 OF 2

SIZE A

DWG NO.

THE TRANE COMPANY  
 A DIVISION OF  
 AMERICAN STANDARD INC.

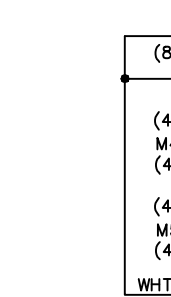
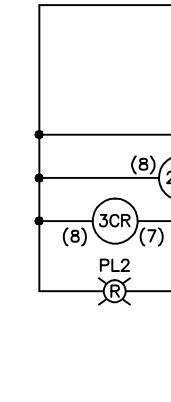
174U8619

|     |         |       |
|-----|---------|-------|
| A   | SP08061 | 10/08 |
| REV | ECN     | DATE  |

|   |         |       |  |     |         |     |
|---|---------|-------|--|-----|---------|-----|
| REV   | ECN     | DATE  |  |     |         |     |
| A   | SP08066 | 10/08 |  |     |         |     |
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| NAME 460 VOLT, 3C, MAIN DISC<br>, MAIN FUSE, EMB1, FRAME C2N12<br>, NO REACTOR & DVD1, CMS  |         |       | MODEL  |     |         |     |
| PAGE 2 OF 2   |         |       | SIZE   | A   |         |     |
| DWG NO. 174U8619  |         |       | THE TRANE COMPANY<br>A DIVISION OF<br>AMERICAN STANDARD INC. |     |         |     |

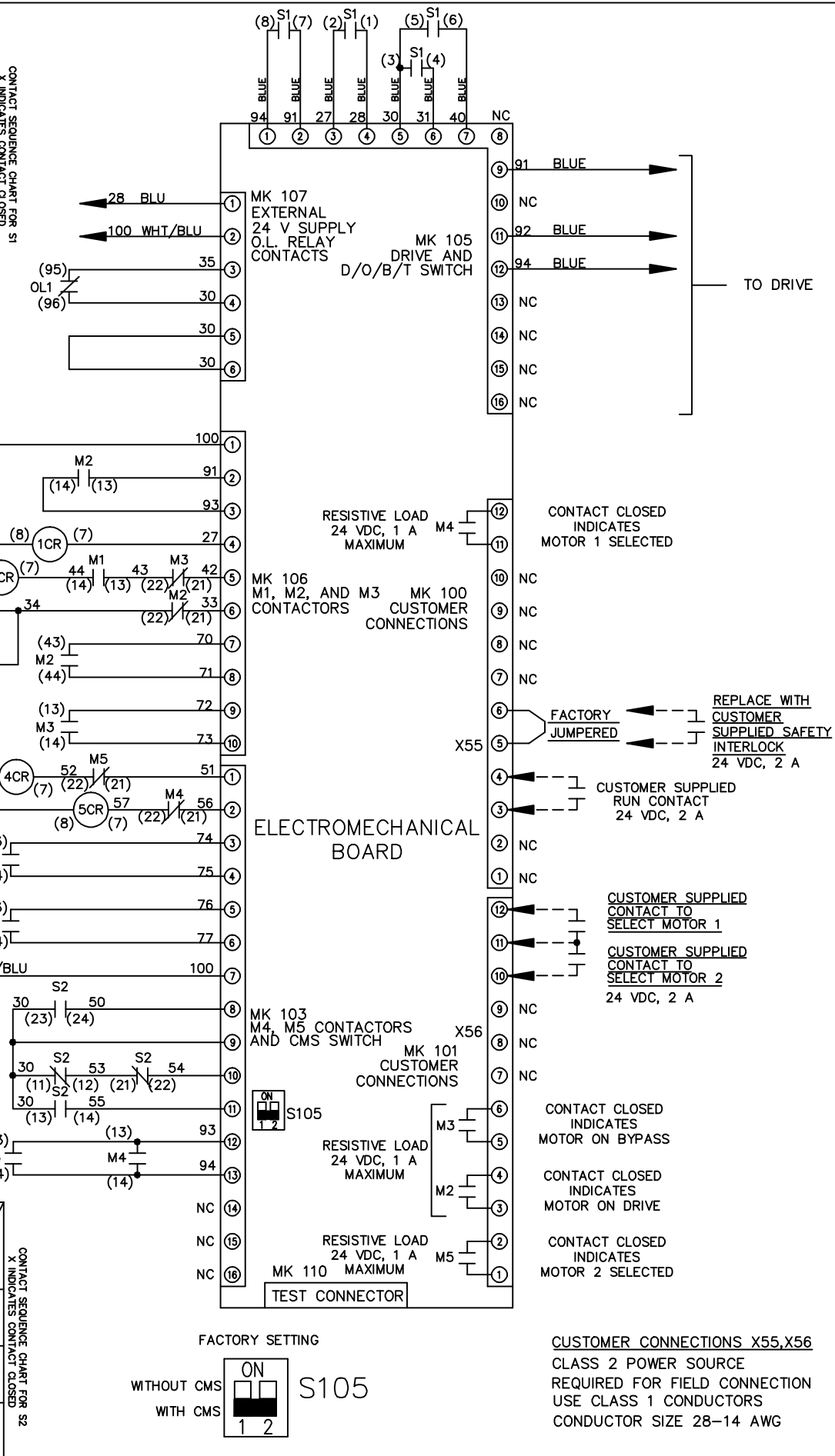
CONTACT SEQUENCE CHART FOR S1  
X INDICATES CONTACT CLOSED

| CONTACT POSITION | DRIVE | OFF | BYPASS | TEST |
|------------------|-------|-----|--------|------|
| 1-2              | X     |     |        | X    |
| 3-4              |       |     | X      | X    |
| 5-6              | X     |     |        |      |
| 7-8              |       |     |        | X    |



CONTACT SEQUENCE CHART FOR S2  
X INDICATES CONTACT CLOSED

| CONTACT POSITION | MOTOR 1 | AUTO | MOTOR 2 |
|------------------|---------|------|---------|
| 11-12            | X       |      |         |
| 13-14            |         | X    |         |
| 21-22            |         |      | X       |
| 23-24            | X       |      |         |



NOTICE -

DRN JNW  
2/14/07

NAME 460 VOLT, 3C, MAIN DISC  
, MAIN FUSE, EMB1, FRAME C2N12  
, NO REACTOR & DVD1, CMS

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