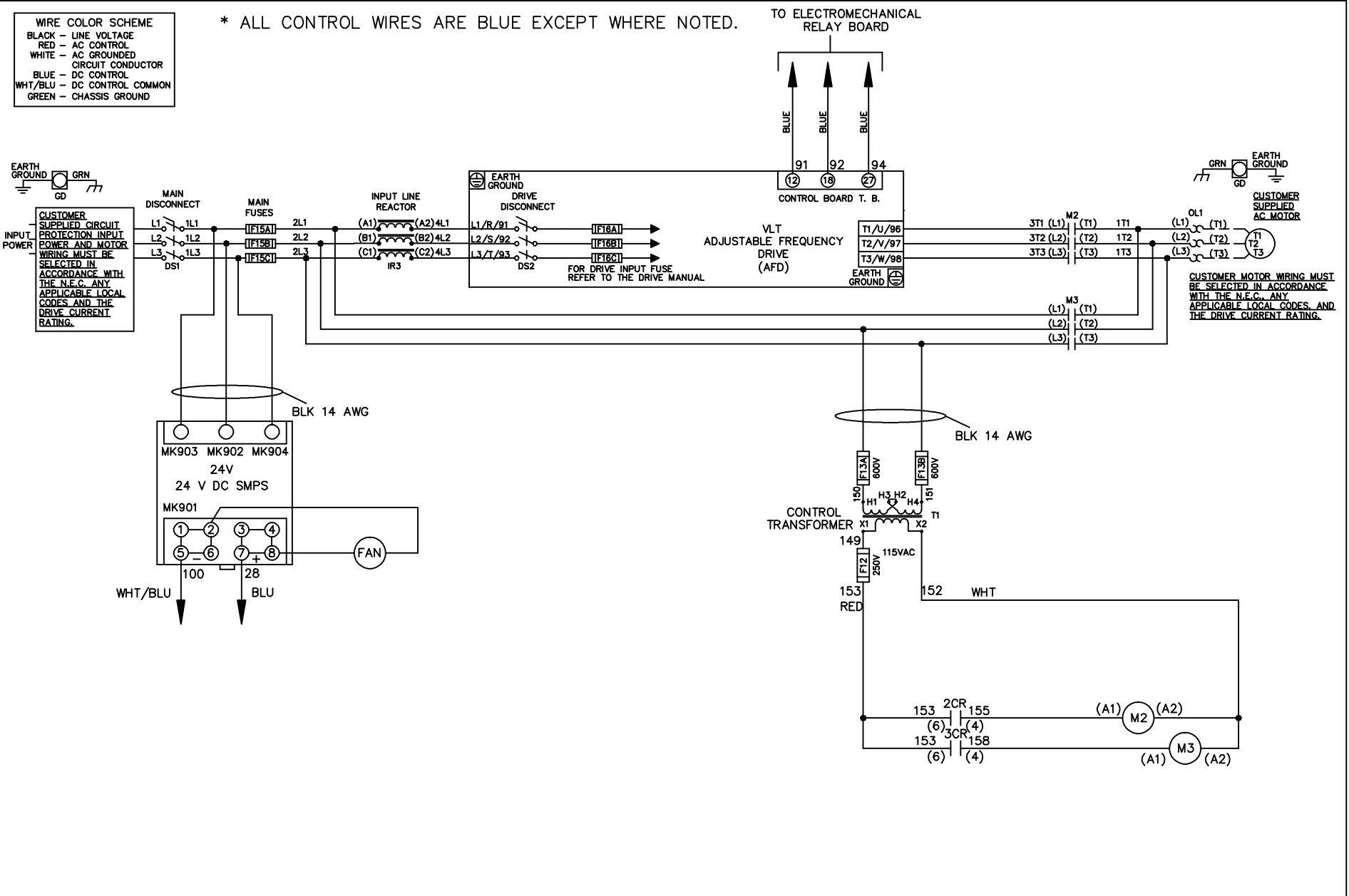


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUND  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

\* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED.



|     |         |       |  |  |                    |     |  |             |        |  |          |
|-----|---------|-------|--|--|--------------------|-----|--|-------------|--------|--|----------|
|     |         |       | -NOTICE-   |  | DRN JNW<br>2/14/07 |     | NAME4-60 VOLT,2C,MAIN&DRIVE DISC<br>,MAIN FUSE,EMB1,FRAME C2N12<br>,REACTOR,SINGLE MTR |             |        | THE TRANE COMPANY<br>A DIVISION OF<br>AMERICAN STANDARD INC. |          |
| A   | SP08061 | 10/08 | THIS DRAWING IS PROPRIETARY AND SHALL NOT<br>BE COPIED OR ITS CONTENTS DISCLOSED TO<br>OUTSIDE PARTIES WITHOUT THE WRITTEN<br>CONSENT OF THE TRANE COMPANY |  |                    | APR | MODEL  | PAGE 1 OF 2 | SIZE A | DWG NO.  | 174U7041 |
| REV | ECN     | DATE  |  |  |                    |     |  |             |        |  |          |

|     |         |       |
|-----|---------|-------|
| REV | ECN     | DATE  |
| A   | SP08066 | 10/08 |

CONTACT SEQUENCE CHART FOR S1  
X INDICATES CONTACT CLOSED

| POSITION | DRIVE | OFF | BYPASS |
|----------|-------|-----|--------|
| 13-14    |       |     | X      |
| 23-24    | X     |     |        |

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DRN JNW  
2/14/07  
APR

NAME 460 VOLT, 2C, MAIN & DRIVE DISC  
, MAIN FUSE, EMB1, FRAME C2N12  
, REACTOR, SINGLE MTR

MODEL  
PAGE 2 OF 2  
SIZE A  
DWG NO. 174U7041



CUSTOMER CONNECTIONS X55, X56  
CLASS 2 POWER SOURCE  
REQUIRED FOR FIELD CONNECTION  
USE CLASS 1 CONDUCTORS  
CONDUCTOR SIZE 28-14 AWG

-NOTICE-

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AMERICAN STANDARD INC.