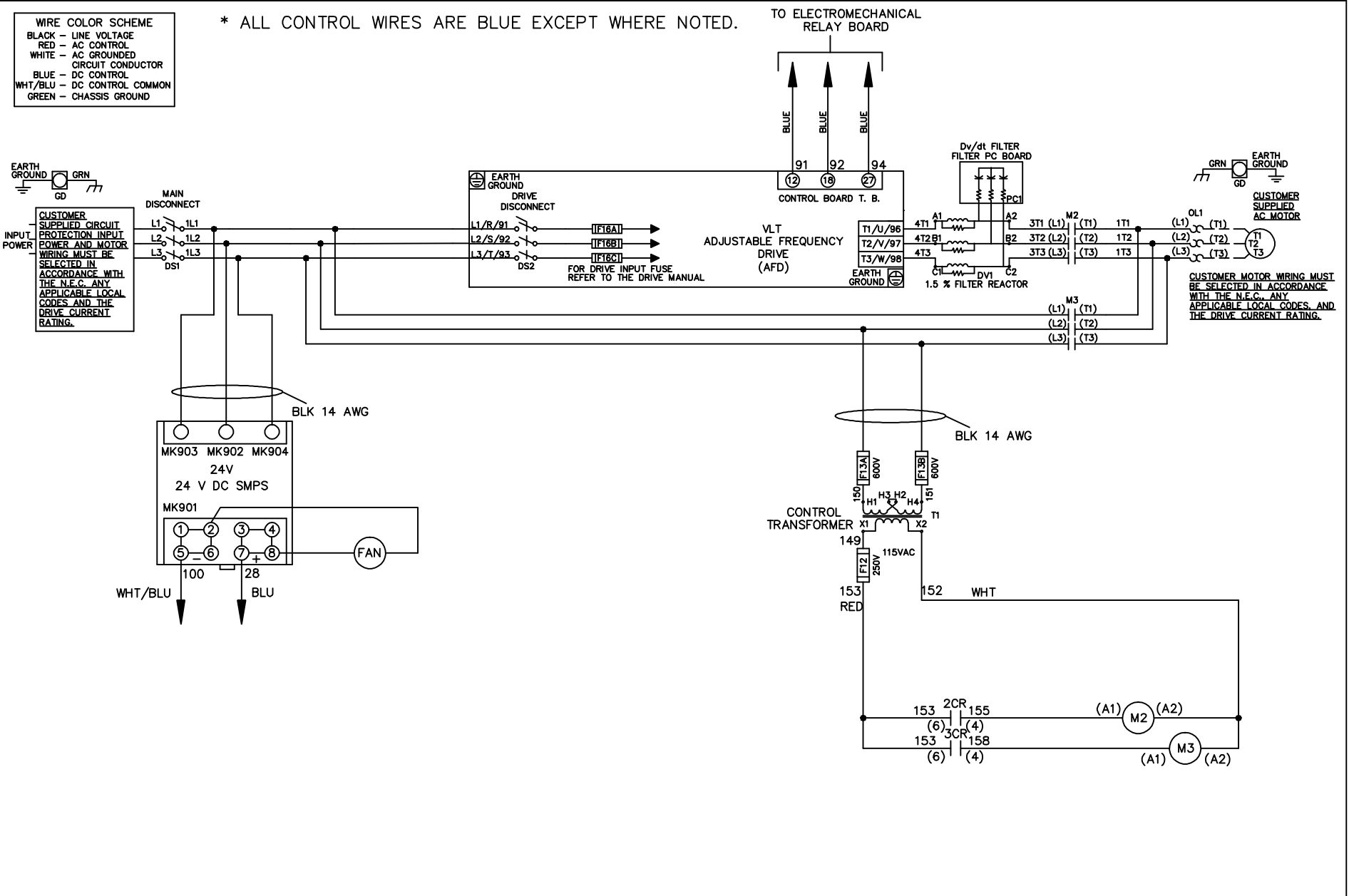


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCLED - CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED.



| | | | | | | | | | | | |
|-----|---------|-------|--|--|--------------------|-----|--|-------------|--|---------|----------|
| | | | -NOTICE- | | DRN JNW 2/14/07 | | NAME4-60 VOLT,2C,MAIN&DRIVE DISC ,DRIVE FUSE,EMB1,FRAME C2N12 ,DVDT,SINGLE MTR | | THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC. | | |
| A | SP08061 | 10/08 | THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY | | | APR | MODEL | PAGE 1 OF 2 | SIZE A | DWG NO. | 174U7038 |
| 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
, DRIVE FUSE, EMB1, FRAME C2N12
, DVD1, SINGLE MTR

MODEL

PAGE 2 OF 2

SIZE A

DWG NO. 174U7038

THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.



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