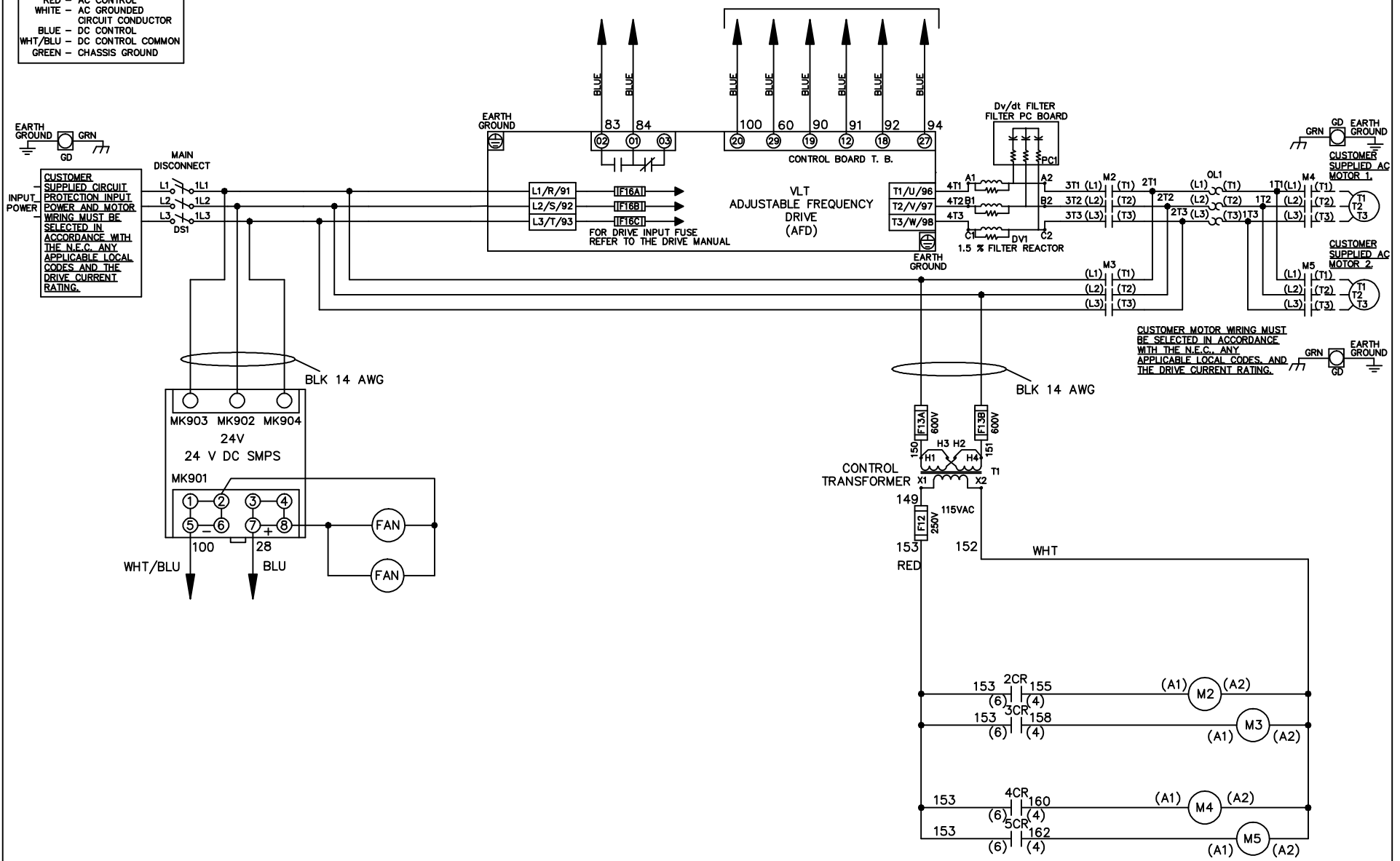


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUI CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

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



-NOTICE-

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DRN JNW
2/8/07

NAME 230 VOLT, 2C, MAIN DISC
 , DRIVE FUSE, EMB2, FRAME C2N12
 , DVDT, CMS

THE TRANE COMPANY
 A DIVISION OF
 AMERICAN STANDARD INC.

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

APR

MODEL

PAGE 1 OF 2

SIZE A

DWG NO.

174U6671

| | | | | | | | | | | |
|-----|---------|------|-------|---|-----|-------|-------------|--------|----------|--|
| REV | A | ECON | DATE | DRN JNW | APR | MODEL | PAGE 2 OF 2 | SIZE A | DWG NO. | |
| | SP08066 | | 10/08 | 2/14/07 | | | | | 174U6671 | |
| | | | | NAME 230 VOLT, 2C MAIN DISC , DRIVE FUSE, EMB2, FRAME C2N12 , DVDT, CMS | | | | | | |
| | | | | THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC. | | | | | | |

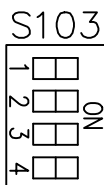
CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

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

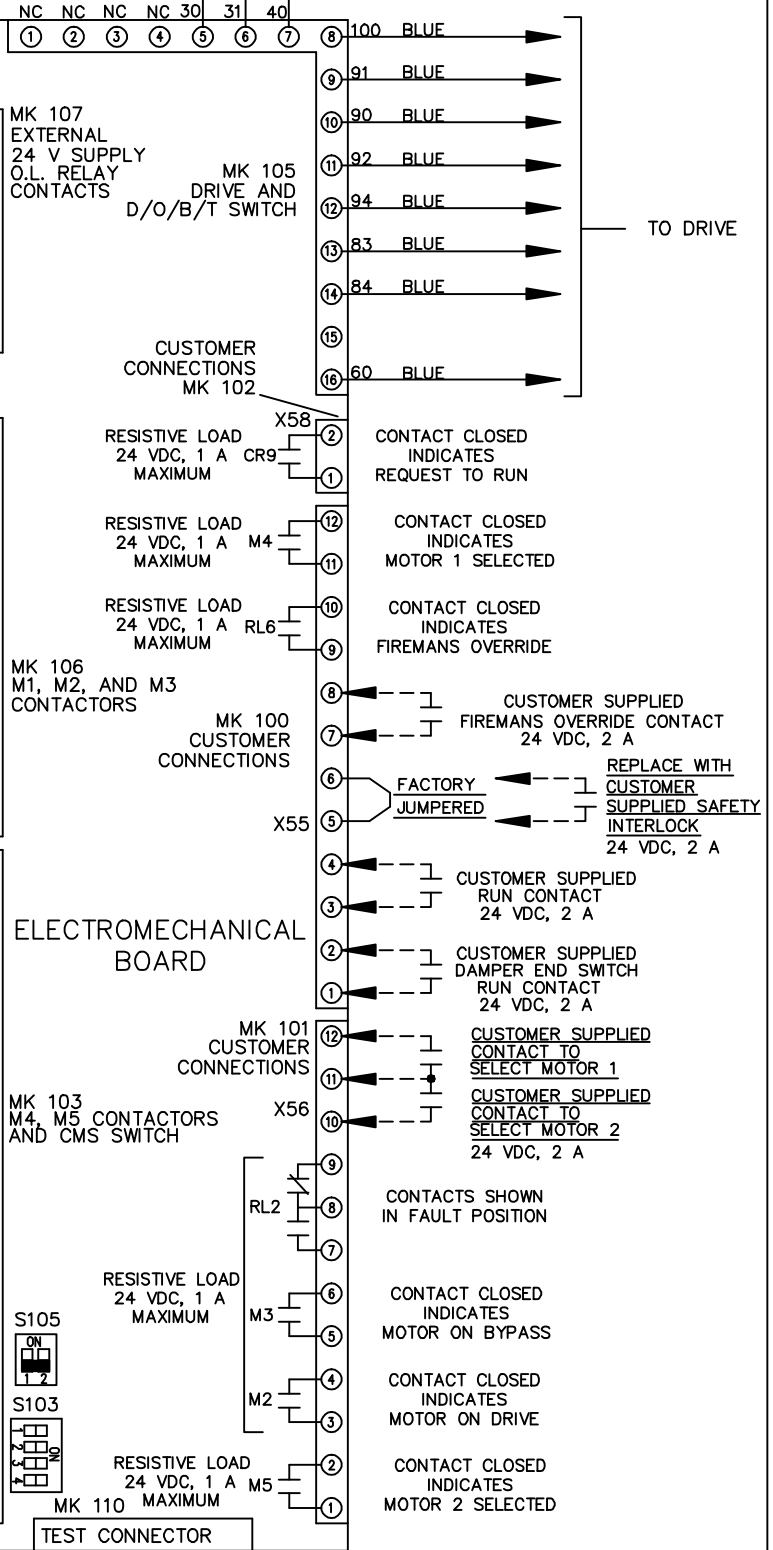


CONTACT SEQUENCE CHART FOR S2
X INDICATES CONTACT CLOSED

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



CUSTOMER CONNECTIONS X55, X56, X58
CLASS 2 POWER SOURCE
REQUIRED FOR FIELD CONNECTION
USE CLASS 1 CONDUCTORS
CONDUCTOR SIZE 28-14 AWG



CUSTOMER SETTING
AUTOMATIC BYPASS TIME SELECT
ONLY # 1 ON 30 SECONDS
ONLY # 2 ON 60 SEC.
ONLY # 3 ON 300 SEC
ALL ON 15 SEC.
ALL OFF NO AUTO BYPASS (FACTORY DEFAULT)

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-NOTICE-

DRN JNW
2/14/07

APR

PAGE 2 OF 2

SIZE A

DWG NO. 174U6671