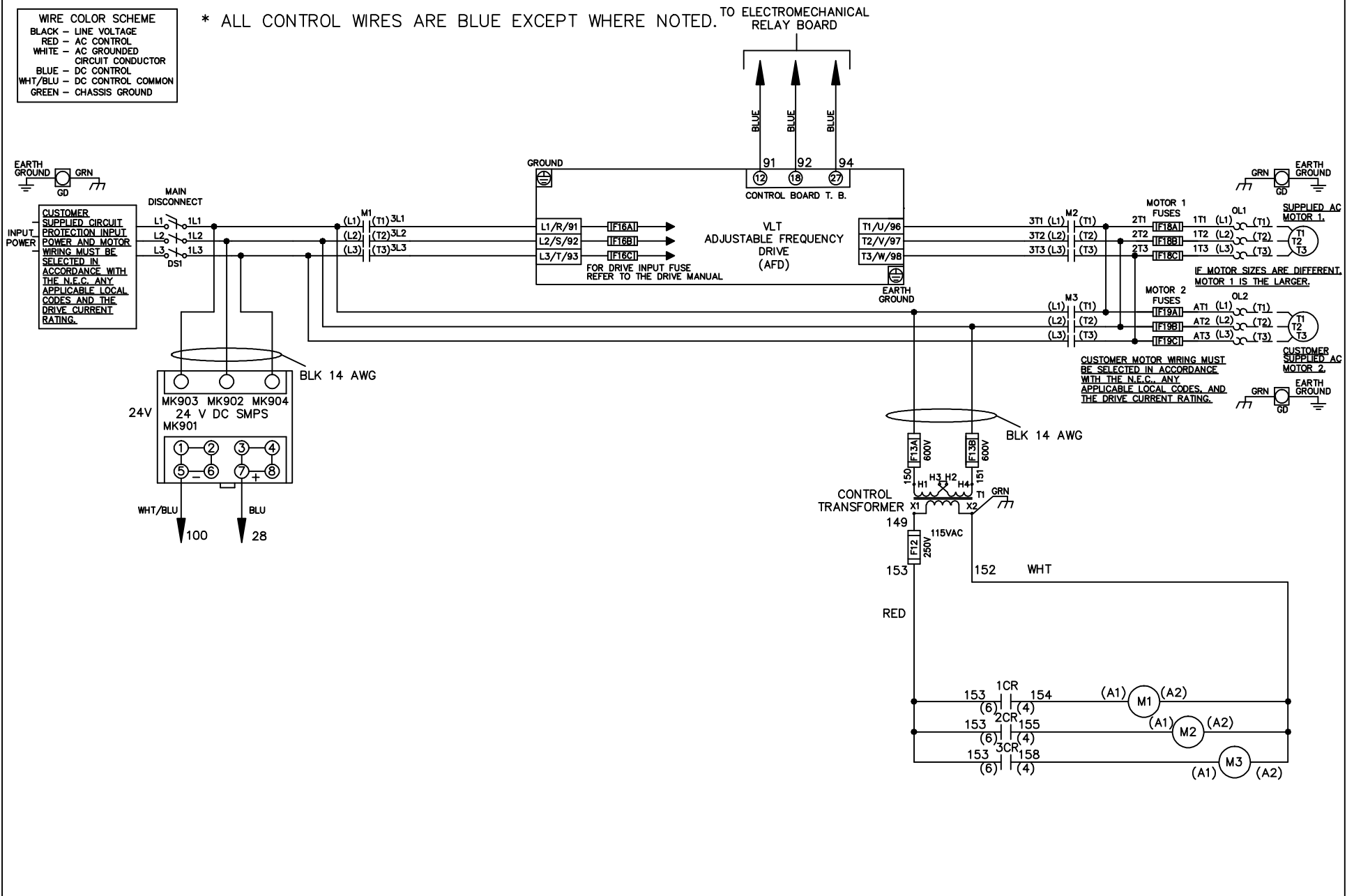


| WIRE COLOR SCHEME |                                 |
|-------------------|---------------------------------|
| BLACK             | - LINE VOLTAGE                  |
| RED               | - AC CONTROL                    |
| WHITE             | - AC GROUNDED CIRCUIT CONDUCTOR |
| BLUE              |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

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



|   |         |       |         |                              |             |        |                                      |          |  |
|---|---------|-------|---------|------------------------------|-------------|--------|--------------------------------------|----------|--|
| -NOTICE-  |         |       | DRN JNW | NAME 460 VOLT,3C,MAIN DISC   |             |        | THE TRANE COMPANY                    |          |  |
| THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY |         |       | 2/14/07 | ,DRIVE FUSE,EMB1,FRAME C2N1_ |             |        | A DIVISION OF AMERICAN STANDARD INC. |          |  |
| A   | SP08061 | 10/08 | APR     | MODEL                        | PAGE 1 OF 2 | SIZE A | DWG NO.                              | 174U0474 |  |
| REV   | ECN     | DATE  |         |                              |             |        |                                      |          |  |

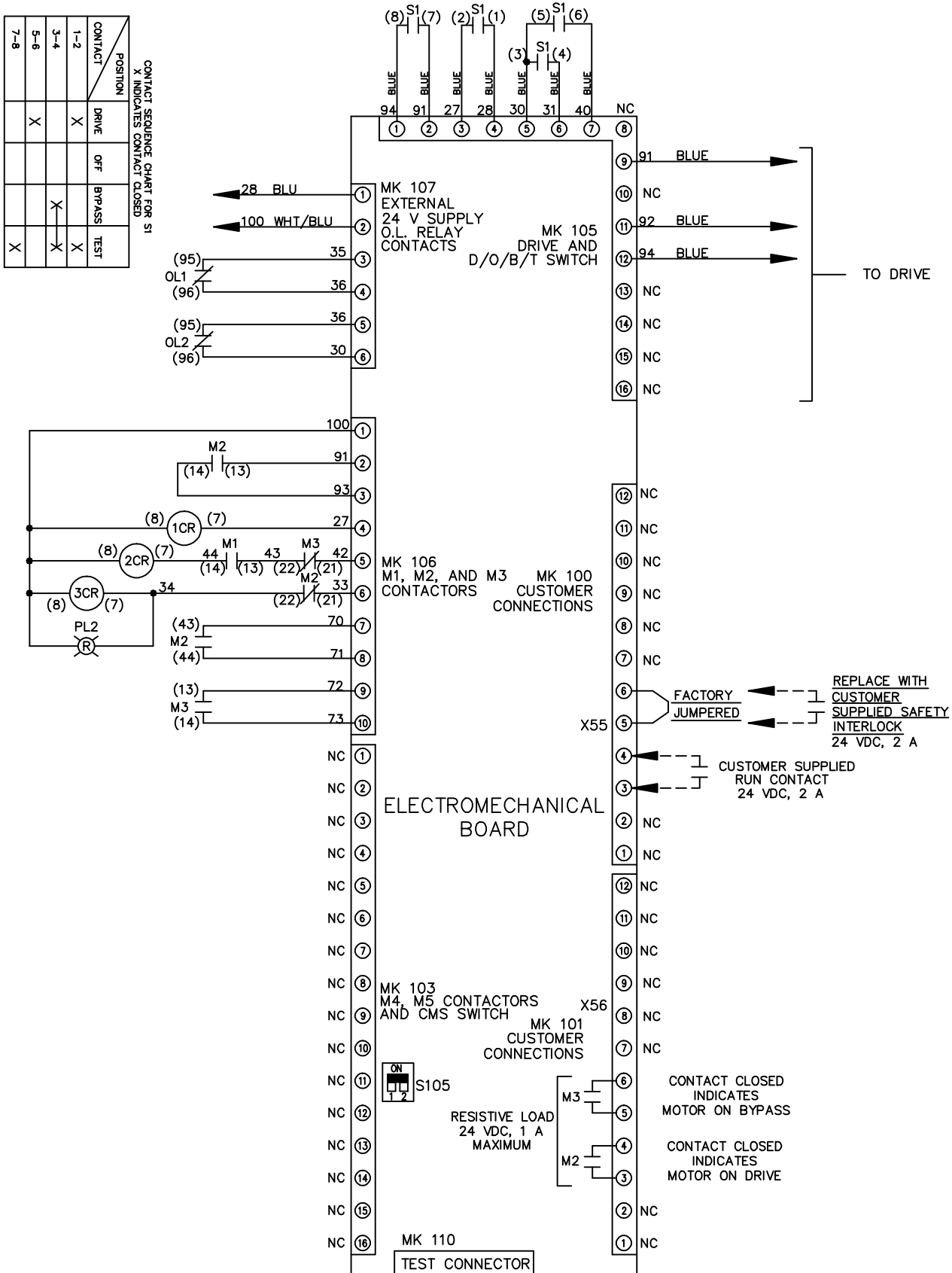
|     |         |       |     |     |         |     |       |  |      |        |     |          |  |
|-----|---------|-------|-----|-----|---------|-----|-------|--|------|--------|-----|----------|--|
| REV | ECN     | DATE  | DRN | JNW | 2/14/07 | APR | MODEL | NAME 460 VOLT, 3C, MAIN DISC<br>, DRIVE FUSE, EMB1, FRAME C2N1-<br>, NO REACTOR & DVD1, DUAL MTR | SIZE | A      | DWG | 174U0474 | THE TRANE COMPANY<br>A DIVISION OF<br>AMERICAN STANDARD INC. |
| A   | SP08066 | 10/08 |     |     |         |     |       |  | PAGE | 2 OF 2 |     |          |  |

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    |

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FACTORY SETTING



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