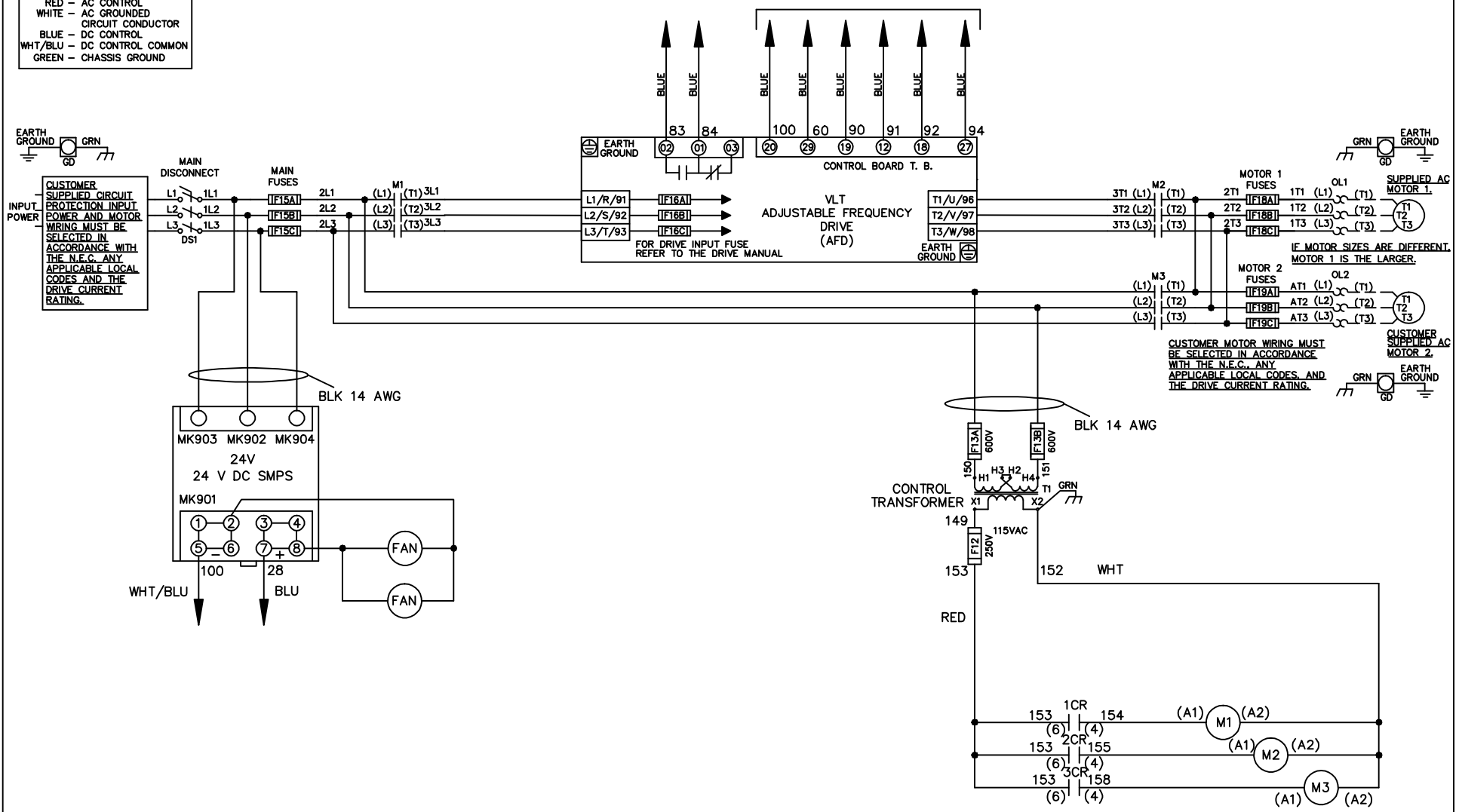


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 BLUE - CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

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



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

-NOTICE-
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DRN JNW
 2/14/07
 APR

NAME 460 VOLT, 3C, MAIN DISC
 , MAIN FUSE, EMB2, FRAME C2N12
 , NO REACTOR & DVDT, DUAL MTR
 MODEL

THE TRANE COMPANY
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 AMERICAN STANDARD INC.
 PAGE 1 OF 2
 SIZE A
 DWG NO. 174U8598

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

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

CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

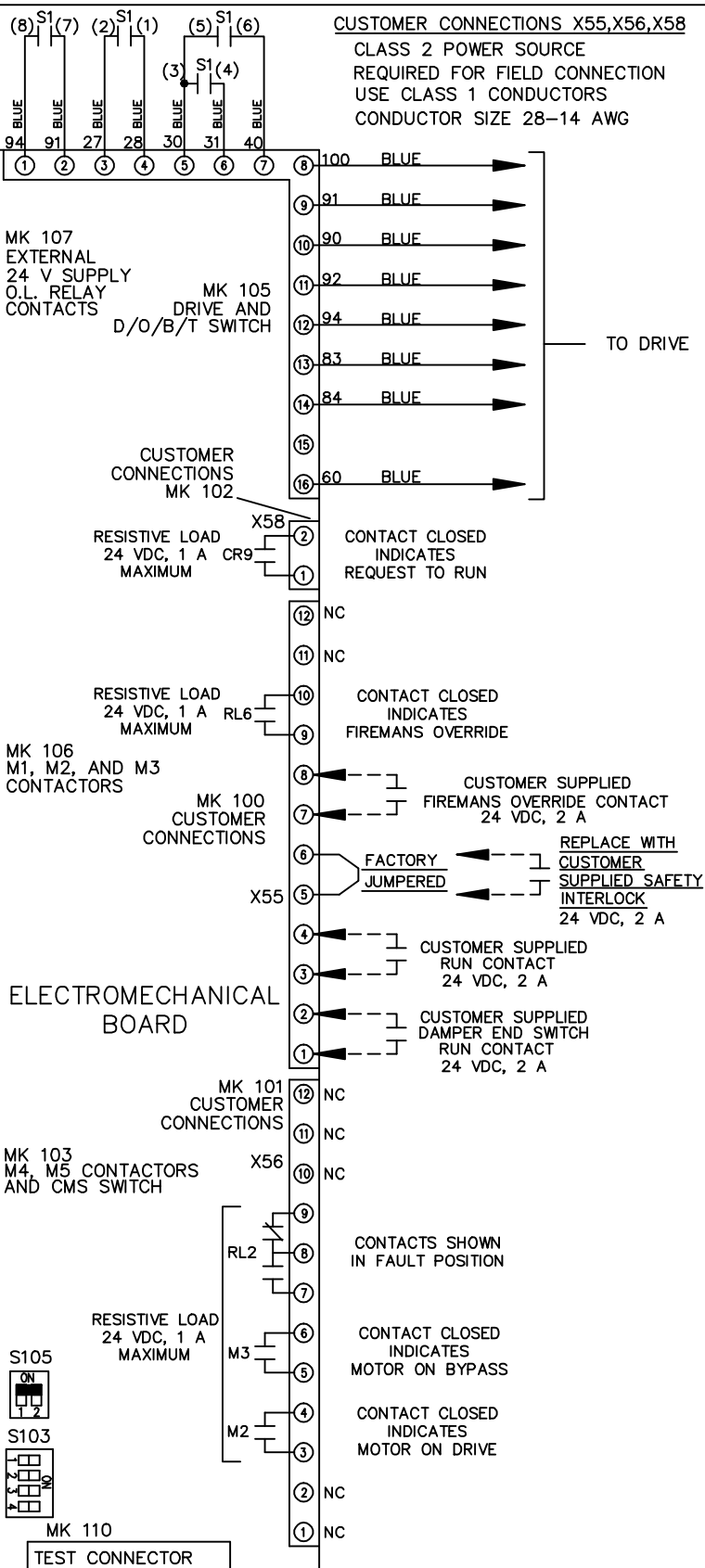
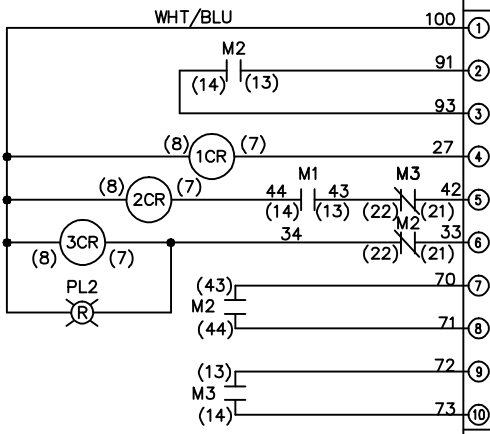
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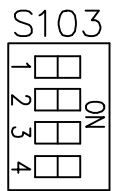
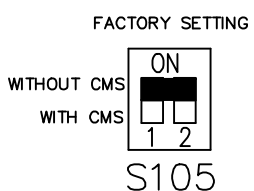
NAME 460 VOLT, 3C, MAIN DISC
, MAIN FUSE, EMB2, FRAME C2N12
, NO REACTOR & DVD1, DUAL MTR

THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.



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

ELECTROMECHANICAL BOARD



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)