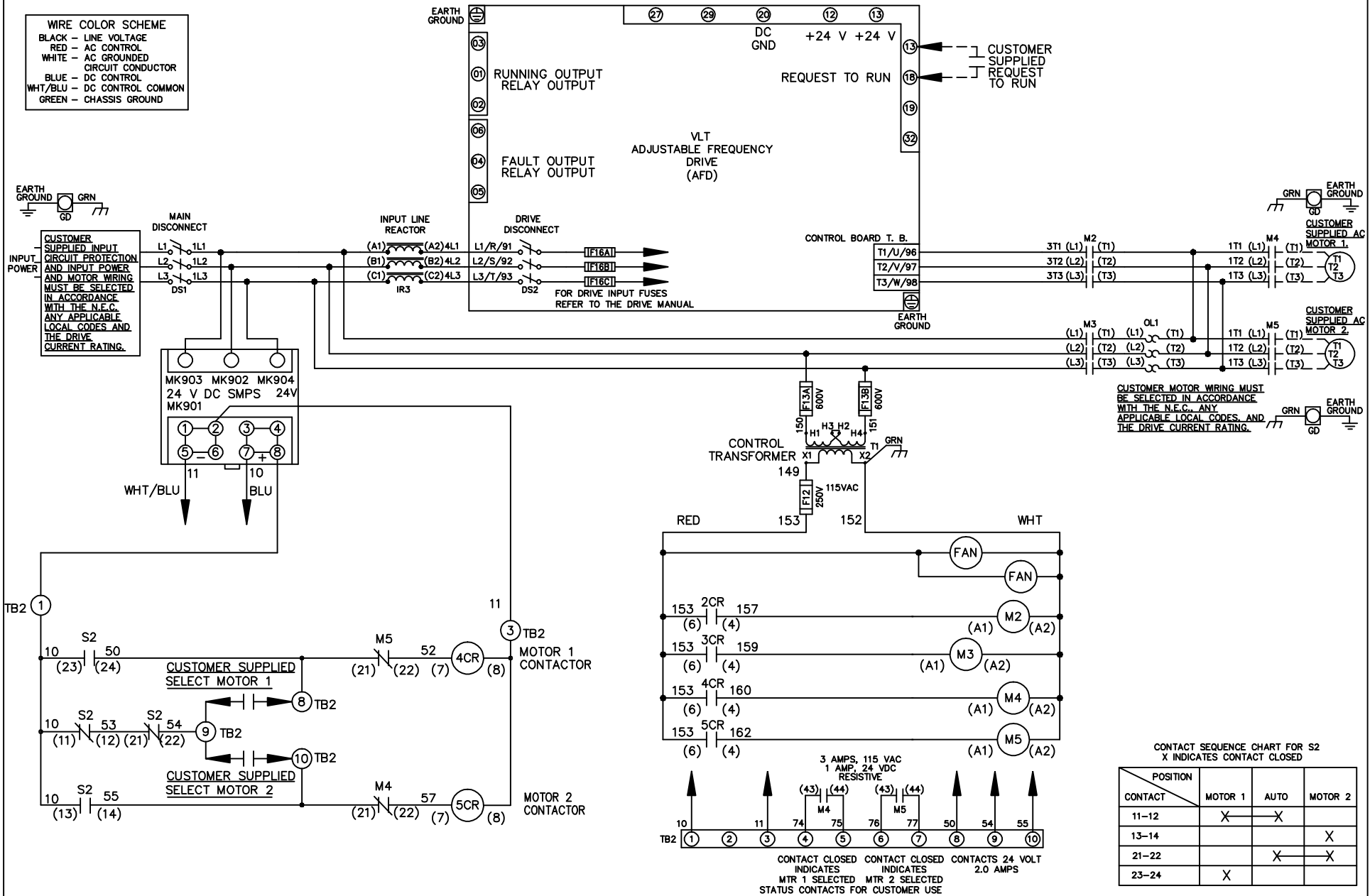
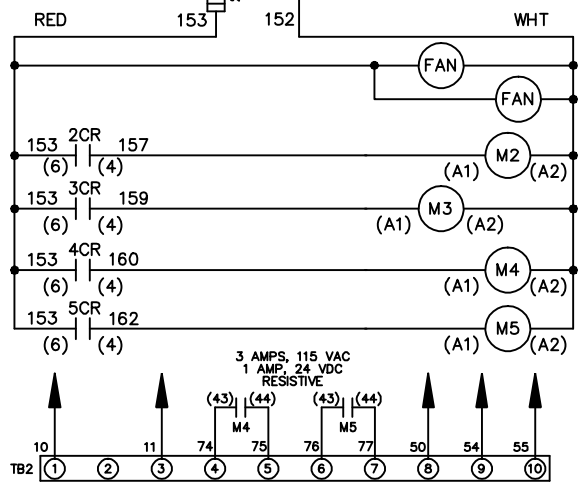


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND



CUSTOMER SUPPLIED INPUT
 CIRCUIT PROTECTION
 AND INPUT POWER
 AND MOTOR WIRING
 MUST BE SELECTED
 IN ACCORDANCE
 WITH THE N.E.C.
 ANY APPLICABLE
 LOCAL CODES AND
 THE DRIVE
 CURRENT RATING.

CUSTOMER MOTOR WIRING MUST
 BE SELECTED IN ACCORDANCE
 WITH THE N.E.C. ANY
 APPLICABLE LOCAL CODES, AND
 THE DRIVE CURRENT RATING.



CONTACT SEQUENCE CHART FOR S2
 X INDICATES CONTACT CLOSED

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

CONTACT CLOSED CONTACT CLOSED CONTACTS 24 VOLT
 INDICATES INDICATES
 MTR 1 SELECTED MTR 2 SELECTED
 STATUS CONTACTS FOR CUSTOMER USE

-NOTICE-

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 CONSENT OF THE TRANE COMPANY

DRN JNW
 2/14/07

APR

NAME 460 VOLT, 2C, MAIN & DRIVE DISC
 , DRIVE FUSE, ECB, FRAME D1-D2
 , REACTOR, CMS

MODEL

PAGE 1 OF 2

SIZE A

DWG NO.

THE TRANE COMPANY
 A DIVISION OF
 AMERICAN STANDARD INC.

174U7300

REV	ECN	DATE
A	SP08061	10/08

REV	ECN	DATE
A	SP08066	10/08

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DRN JUNW
2/14/07
APR

MODEL NAME 460 VOLT, 2C, MAIN&DRIVE DISC, DRIVE FUSE, ECB, FRAME D1-D2, REACTOR, CMS

PAGE 2 OF 2 SIZE A DWG NO. 174U7300

THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.

CUSTOMER CONNECTIONS X56, X57, X59
CLASS 2 POWER SOURCE
REQUIRED FOR FIELD CONNECTION
USE CLASS 1 CONDUCTORS
CONDUCTOR SIZE 28-14 AWG

