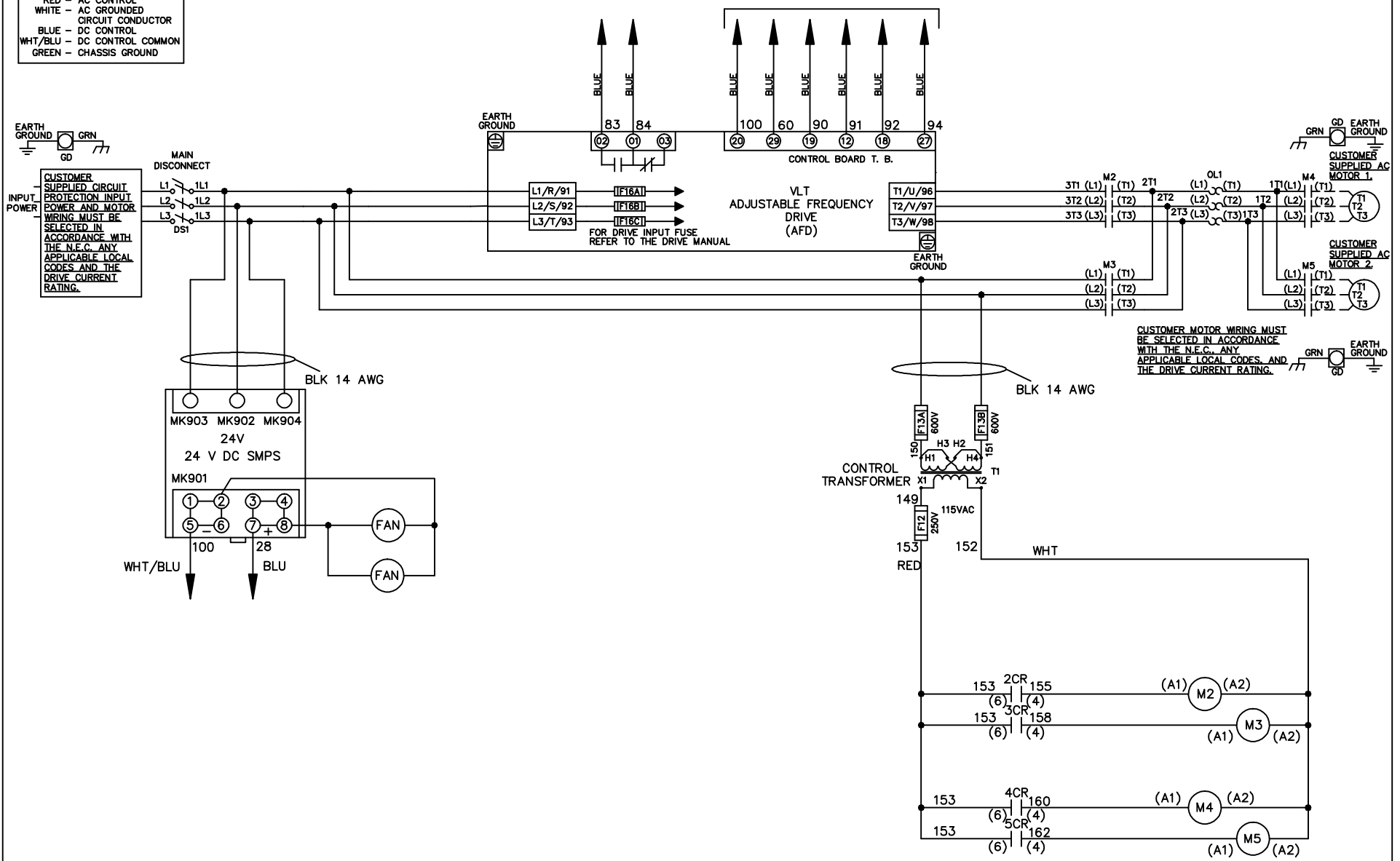


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUND
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

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



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

-NOTICE-

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DRN JNW
2/8/07

NAME 230 VOLT, 2C, MAIN DISC
 , DRIVE FUSE, EMB2, FRAME C2N12
 , NO REACTOR & 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.

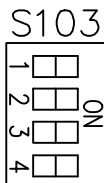
174U6672

REV	A	SP08066	10/08	DATE	
ECON					
-NOTICE-					
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DRN JNW	2/14/07	APR			
MODEL	NAME 230 VOLT, 2C MAIN DISC , DRIVE FUSE, EMB2, FRAME C2N12 , NO REACTOR & DVDI, CMS				
PAGE 2 OF 2	SIZE A	DWG NO.	174U6672		
THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.					

CONTACT SEQUENCE CHART FOR S1		
POSITION	CONTACT	X INDICATES CONTACT CLOSED
DRIVE	13-14	
OFF	23-24	X
BYPASS		



CONTACT SEQUENCE CHART FOR S2		
POSITION	CONTACT	X INDICATES CONTACT CLOSED
MOTOR 1	11-12	X
MOTOR 2	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

