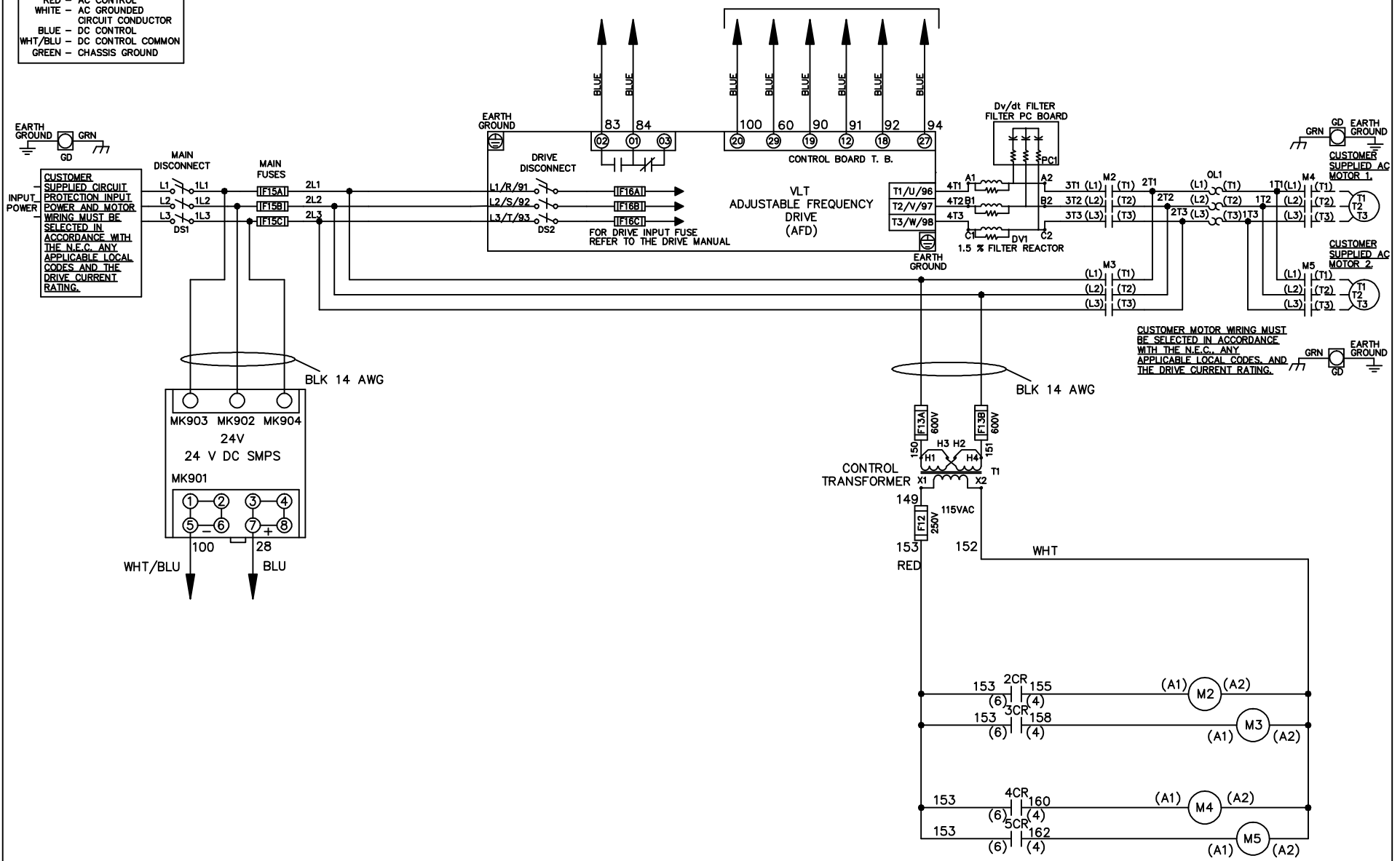


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUND
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

* 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 & DRIVE DISC
 , MAIN FUSE, EMB2, FRAME C2N1_
 , 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.

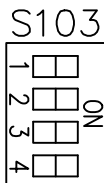
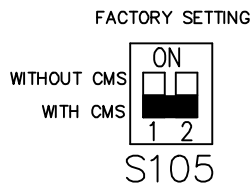
174U5744

REV	A	SP08066	10/08	DATE
ECON				
-NOTICE-				
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DRN	JNW	2/14/07	APR	
MODEL	NAME 230 VOLT, 2C MAIN & DRIVE DISC, MAIN FUSE, EMB2, FRAME C2N1, DVD1, CMS			
PAGE	2	OF	2	SIZE
DWG NO.	174U5744			
THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.				

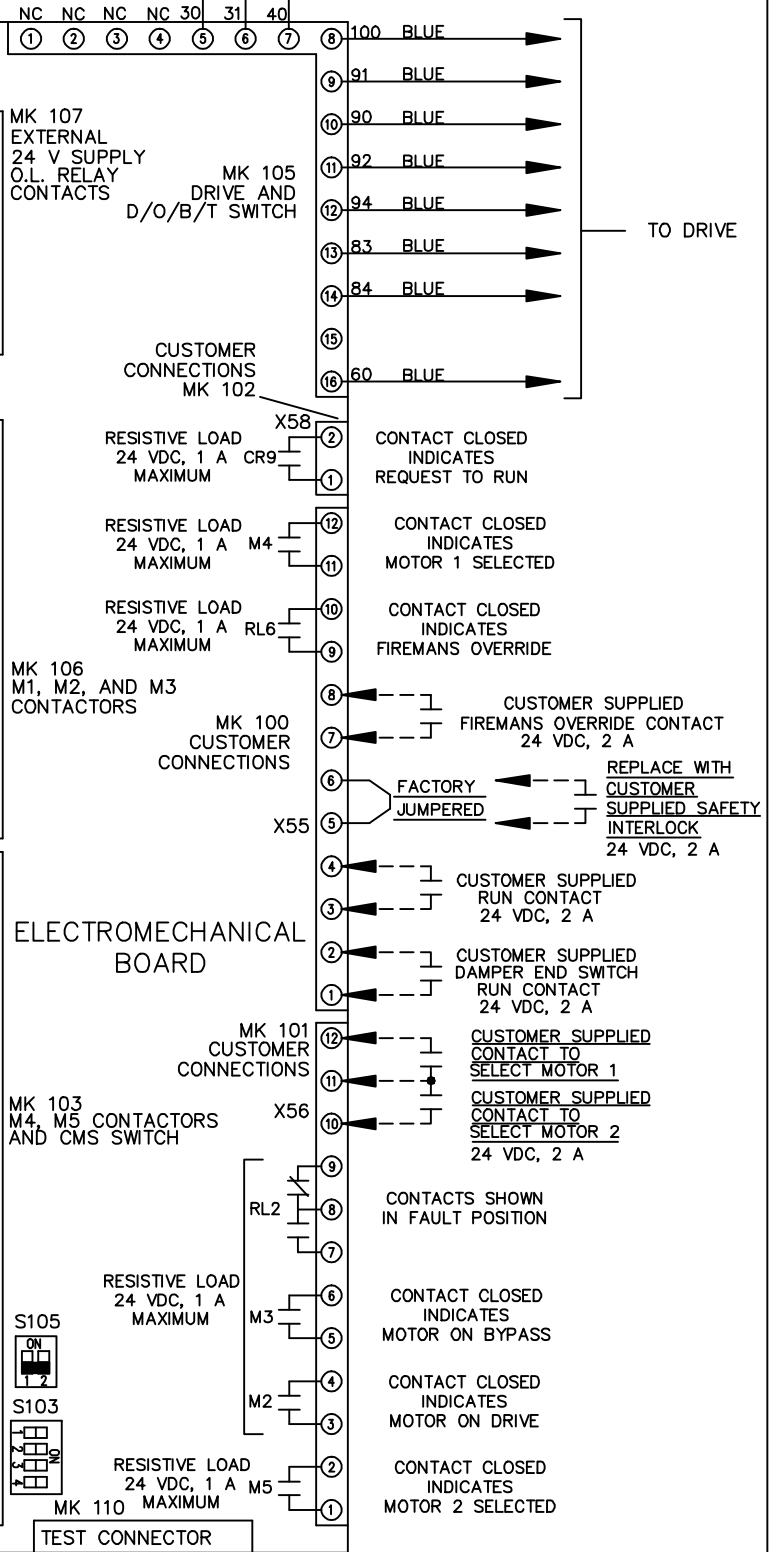
CONTACT SEQUENCE CHART FOR S1		
POSITION	X INDICATES CONTACT CLOSED	
CONTACT	DRIVE	OFF BYPASS
13-14		X
23-24	X	



CONTACT SEQUENCE CHART FOR S2		
POSITION	X INDICATES CONTACT CLOSED	
CONTACT	MOTOR 1	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



ELECTROMECHANICAL BOARD

TEST CONNECTOR

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)