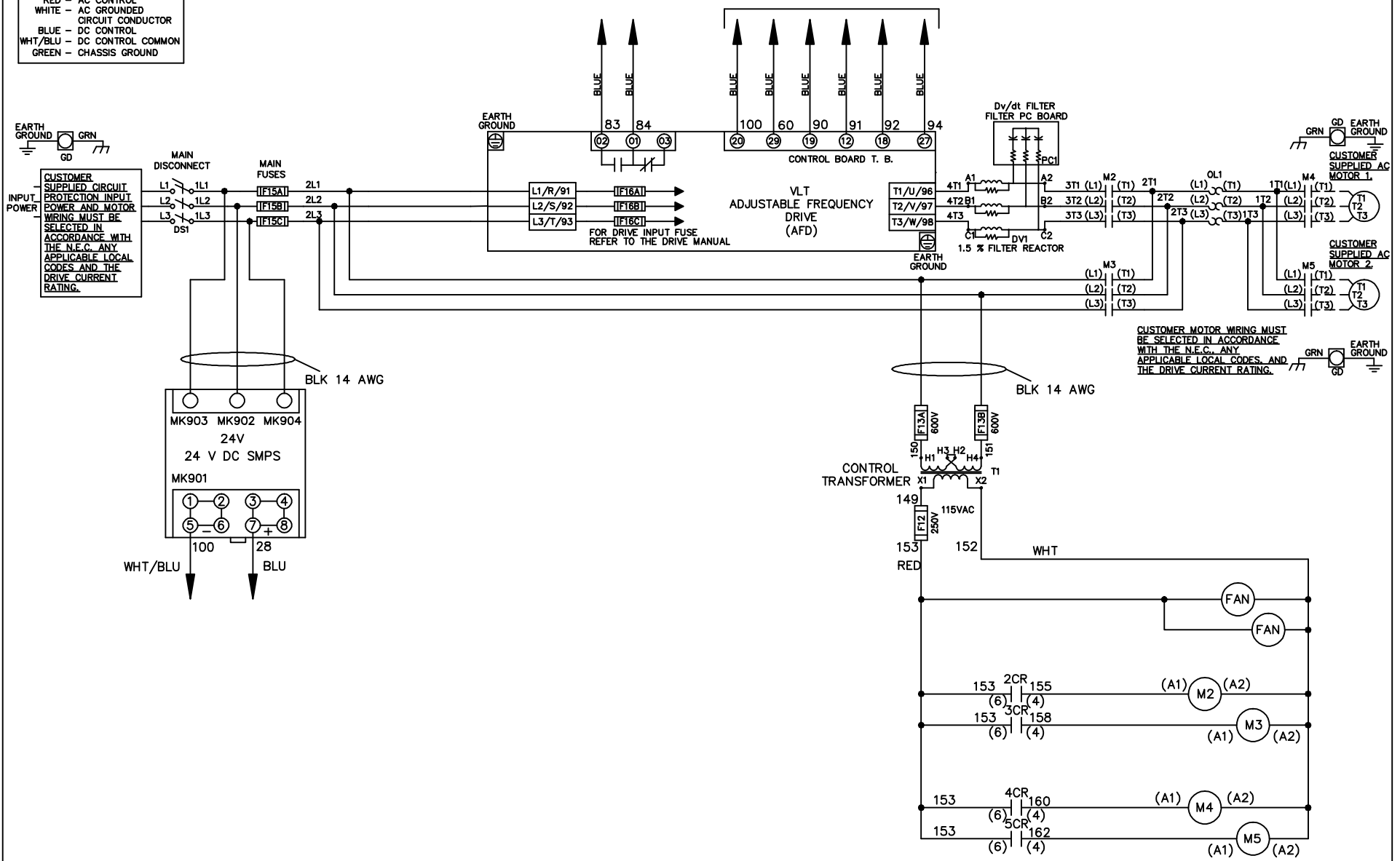


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUMFLEX - CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

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



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

-NOTICE-

THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY

DRN JNW  
2/8/07

NAME 460 VOLT, 2C, MAIN DISC  
 , MAIN FUSE, EMB2, FRAME D1-D2  
 , 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.

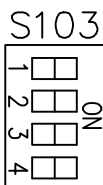
174U7376

REV	A	ECON	DATE	DRN JNW	APR	MODEL	SIZE	DWG NO.
	SP08066		10/08	2/14/07			A	174U7376
				NAME 460 VOLT, 2C, MAIN DISC , MAIN FUSE, EMB2, FRAME D1-D2			THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	

CONTACT	POSITION	DRIVE	OFF	BYPASS
13-14				X
23-24		X		

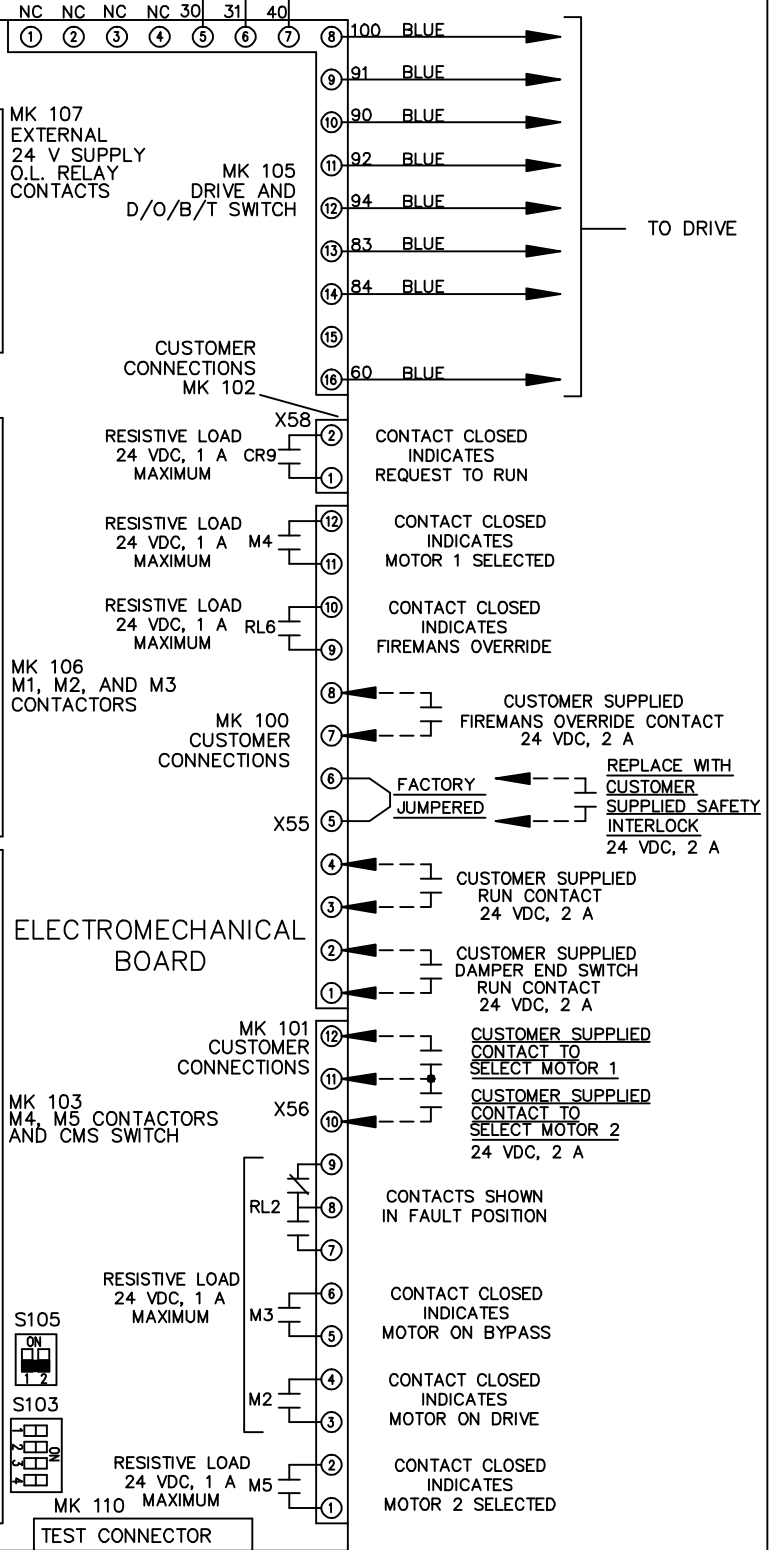


CONTACT	POSITION	MOTOR 1	AUTO	MOTOR 2
11-12		X	X	
13-14				X
21-22			X	
23-24		X		



- 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)

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