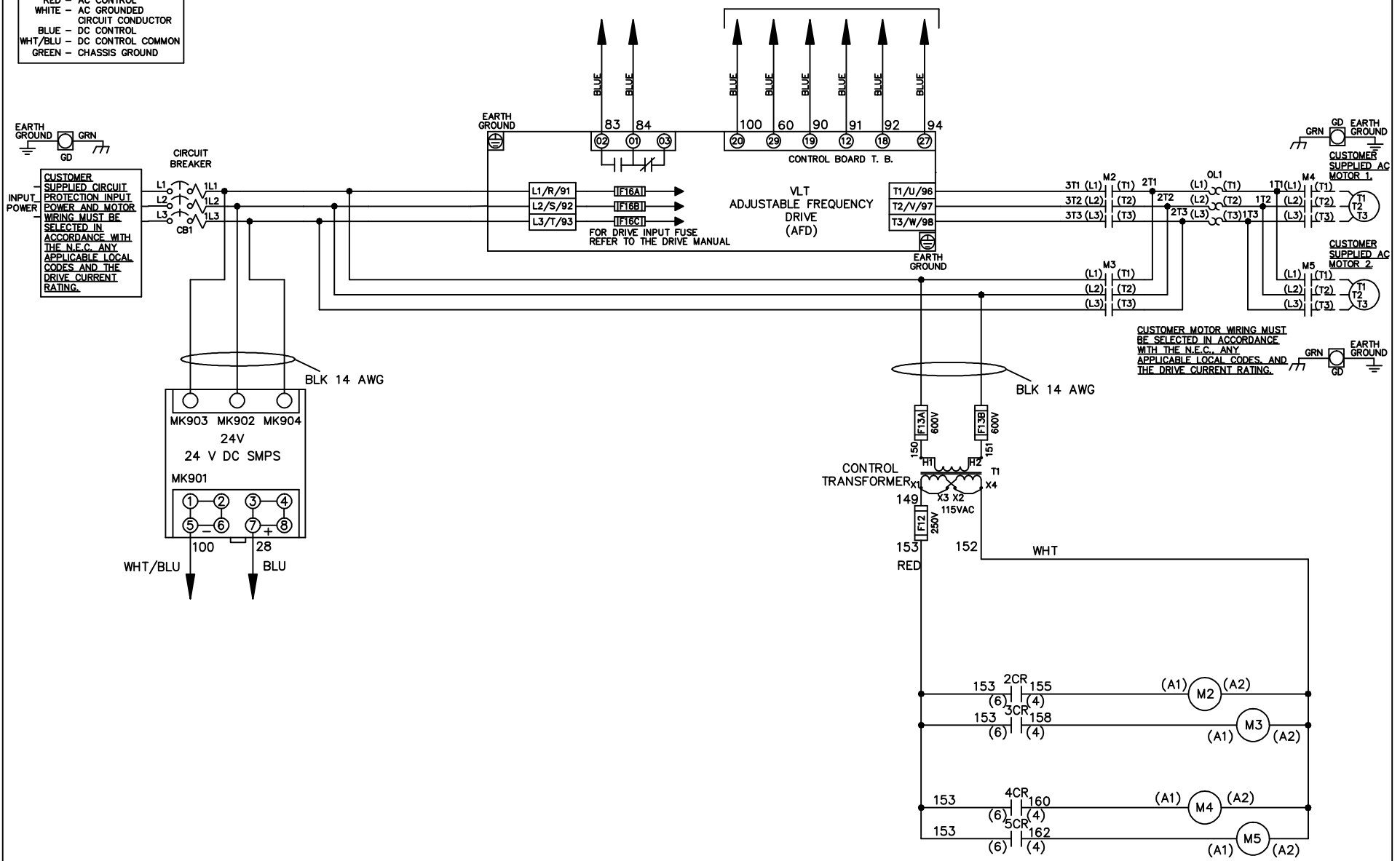


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUND
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

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



-NOTICE-

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DRN JNW
2/8/07

NAME 600 VOLT, 2C, CB
 , DRIVE FUSE, EMB2, FRAME C2N1_
 , 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.

174U6189

REV	A	ECON	DATE	DRN JNW	APR	MODEL	PAGE 2 OF 2	SIZE A	DWG NO.
	SP08066		10/08	2/14/07					174U6189
<p>THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY</p>				<p>NAME 600 VOLT, 2C, CB DRIVE FUSE, EMB2, FRAME C2N1 , NO REACTOR & DVDI, CMS</p>			<p>THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.</p>		

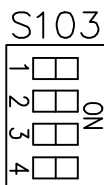
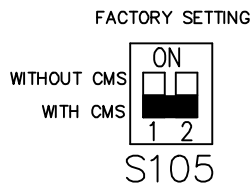
CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

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



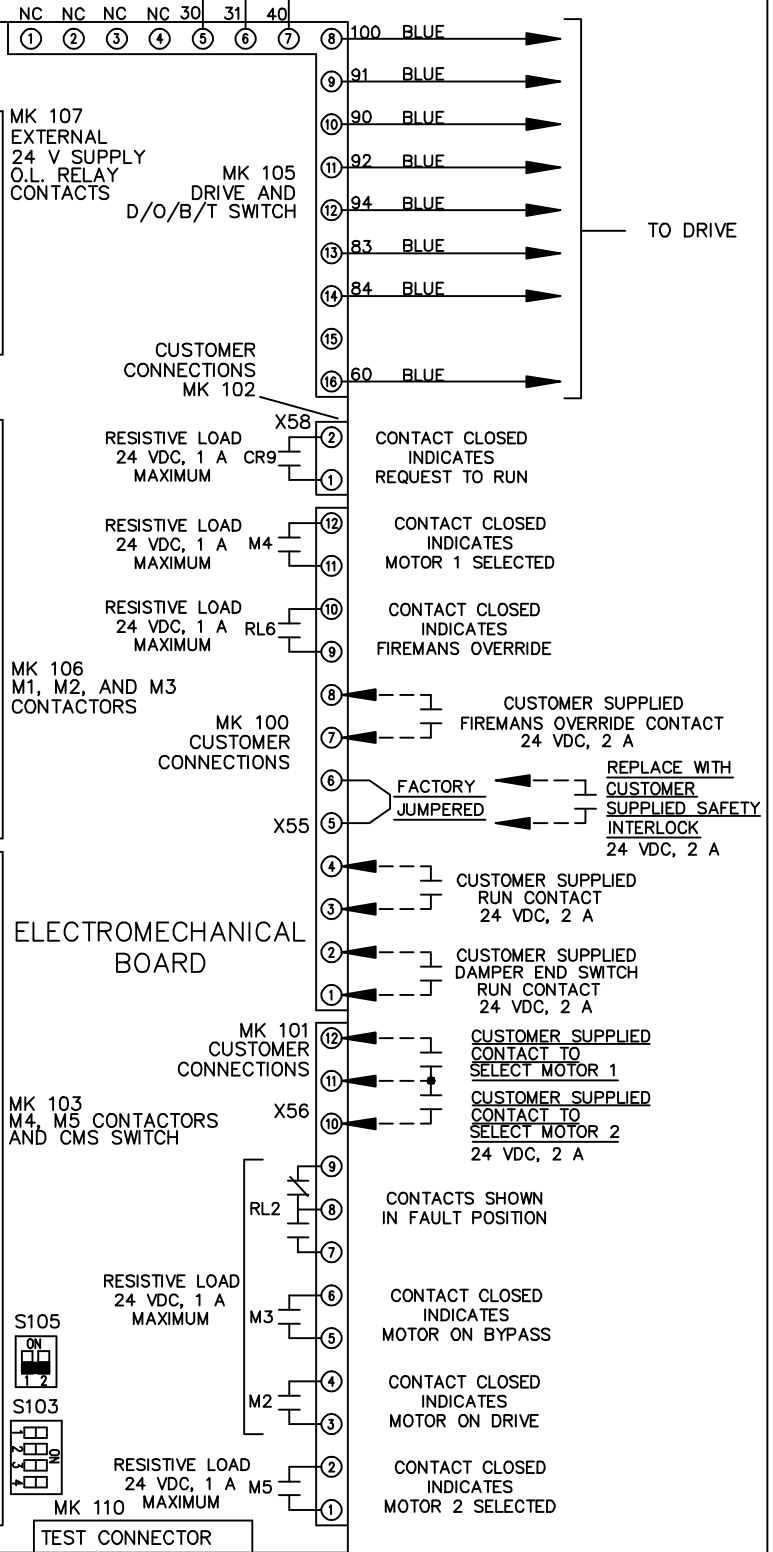
CONTACT SEQUENCE CHART FOR S2
X INDICATES CONTACT CLOSED

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