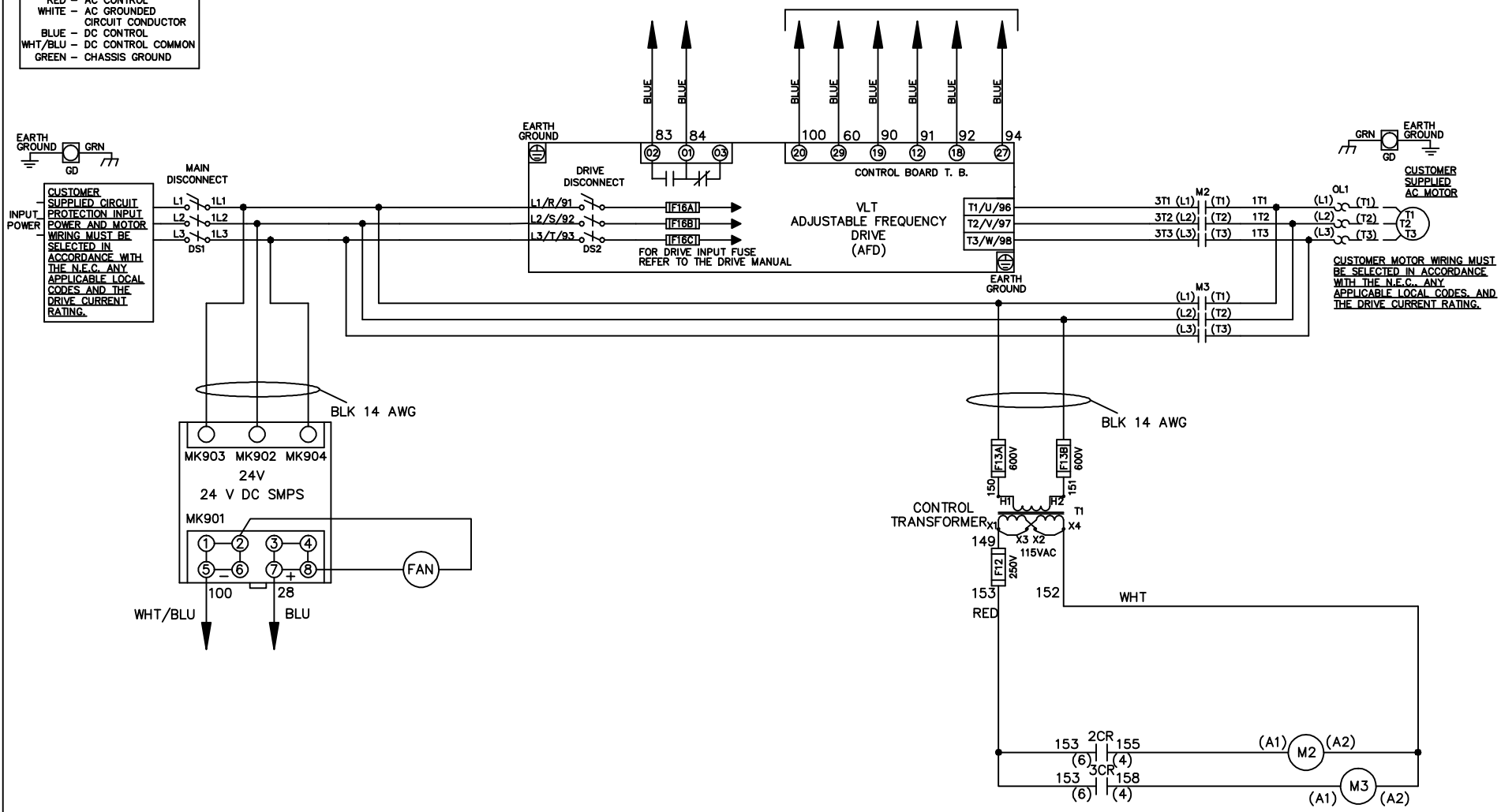


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

* 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

NAME600 VOLT,2C,MAIN&DRIVE DISC
 ,DRIVE FUSE,EMB2,FRAME C2N12
 ,NO REACTOR & DVDT,SINGLE MTR

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.

174U7196

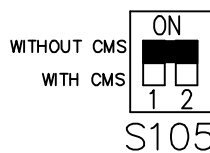
REV	ECON	DATE							
A	SP08066	10/08							
-NOTICE-									
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY									
	DRN	JNW	2/14/07						
	MODEL	NAME 600 VOLT, 2C, MAIN & DRIVE DISC, DRIVE FUSE, EMB2, FRAME C2N12, NO REACTOR & DVDI, SINGLE MTR							
	PAGE	2	OF	2	SIZE	A	DWG	NO.	174U7196
	THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.								

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

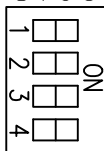


CUSTOMER CONNECTIONS X55, X56, X58
 CLASS 2 POWER SOURCE
 REQUIRED FOR FIELD CONNECTION
 USE CLASS 1 CONDUCTORS
 CONDUCTOR SIZE 28-14 AWG

FACTORY SETTING



S103



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)