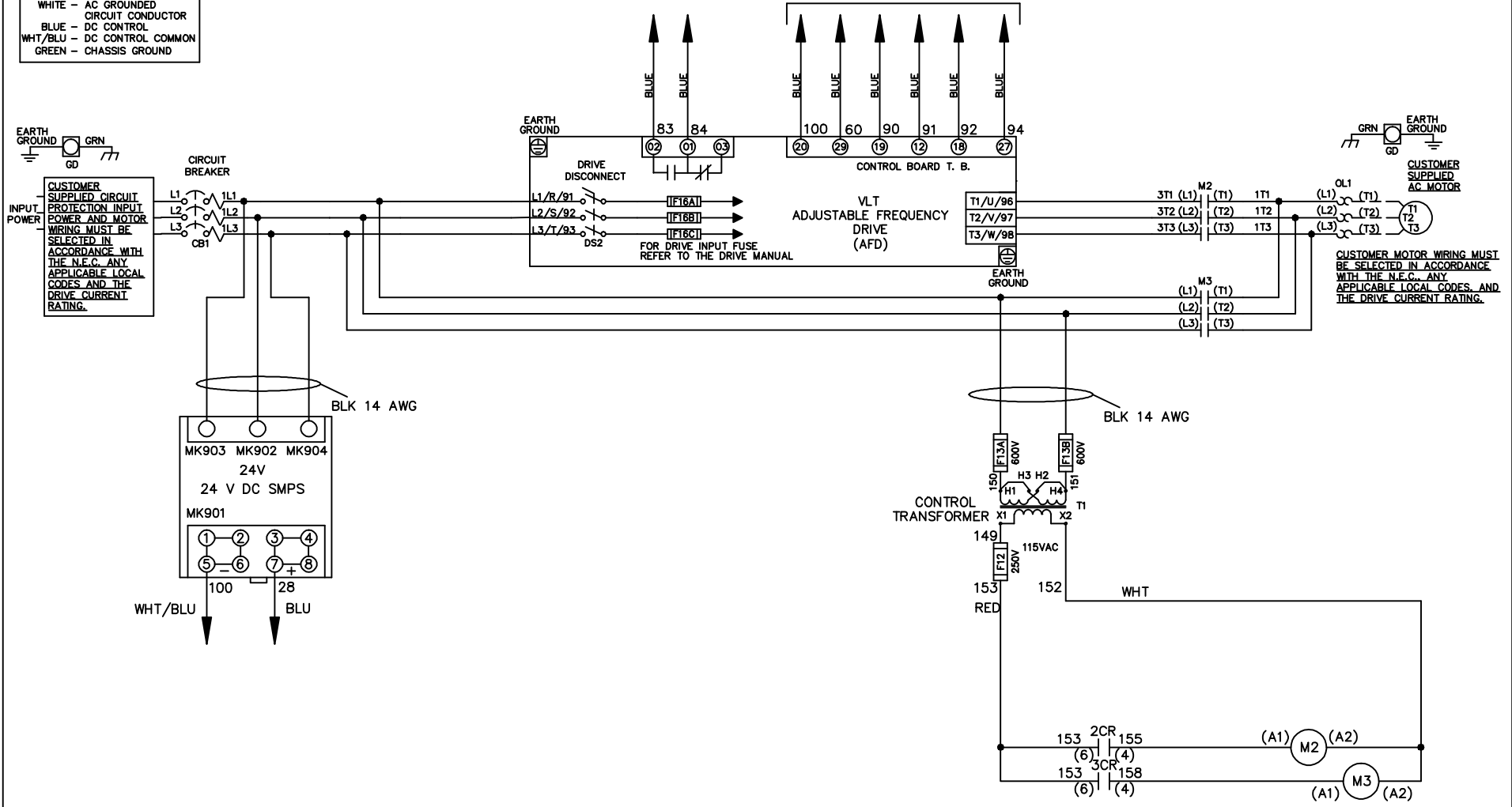


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

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



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

CUSTOMER SUPPLIED AC MOTOR

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, CB & DRIVE DISC  
 , DRIVE FUSE, EMB2, FRAME C2N1\_  
 , 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.

174U5776

REV	ECON	DATE							
A	SP08066	10/08							
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-NOTICE-			DRN JNW	2/14/07	APR	NAME 230 VOLT, 2C, CB & DRIVE DISC	MODEL	PAGE 2 OF 2	SIZE A
						DRIVE FUSE, EMB2, FRAME C2N1			
						NO REACTOR & DVDI, SINGLE MTR			
						THE TRANE COMPANY			
						A DIVISION OF			
						AMERICAN STANDARD INC.			
						DWG NO. 174U5776			

CONTACT SEQUENCE CHART FOR S1		
X INDICATES CONTACT CLOSED		
POSITION	DRIVE	OFF
CONTACT		
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



TO DRIVE

REPLACE WITH CUSTOMER SUPPLIED SAFETY INTERLOCK 24 VDC, 2 A

CONTACTS SHOWN IN FAULT POSITION

CONTACT CLOSED INDICATES MOTOR ON BYPASS

CONTACT CLOSED INDICATES MOTOR ON DRIVE