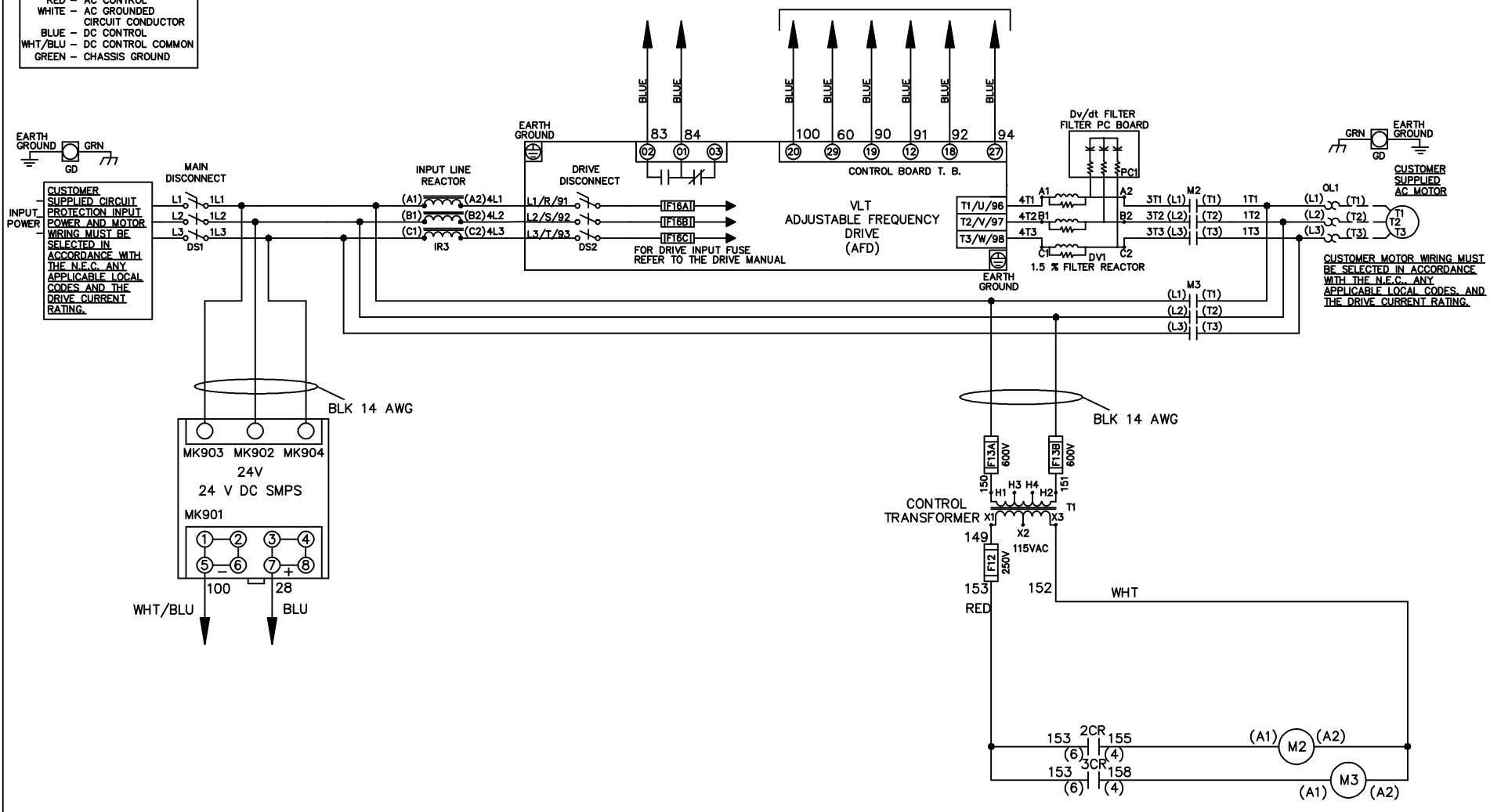


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUI CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

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



-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 208 VOLT, 2C, MAIN & DRIVE DISC  
 , DRIVE FUSE, EMB2, FRAME C2N1\_  
 , 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

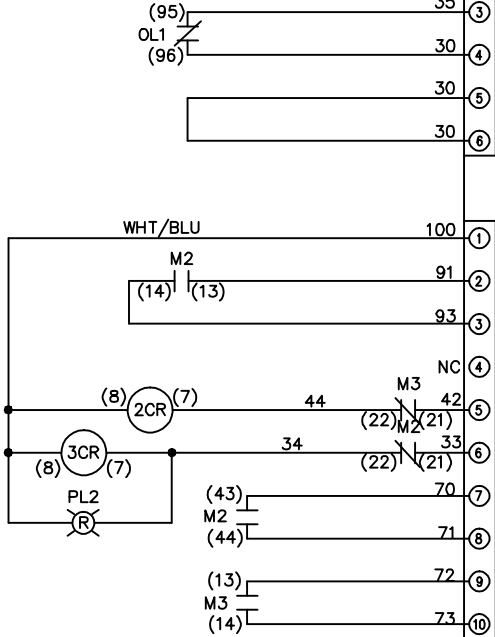
SIZE A

DWG NO.

174U5557

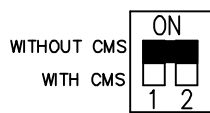
REV	ECON	DATE						
A	SP08066	10/08						
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY			DRN JNW	2/14/07	APR	NAME 208 VOLT, 2C MAIN & DRIVE DISC	SIZE A	DWG NO. 174U5557
-NOTICE- THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY			MODEL			DRIVE FUSE, EMB2, FRAME C2N1 - REACTOR & DVD1, SINGLE MTR		THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.
			PAGE 2 OF 2					

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



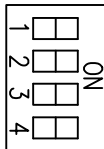
CUSTOMER CONNECTIONS X55, X56, X58  
 CLASS 2 POWER SOURCE  
 REQUIRED FOR FIELD CONNECTION  
 USE CLASS 1 CONDUCTORS  
 CONDUCTOR SIZE 28-14 AWG

FACTORY SETTING



S105

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)