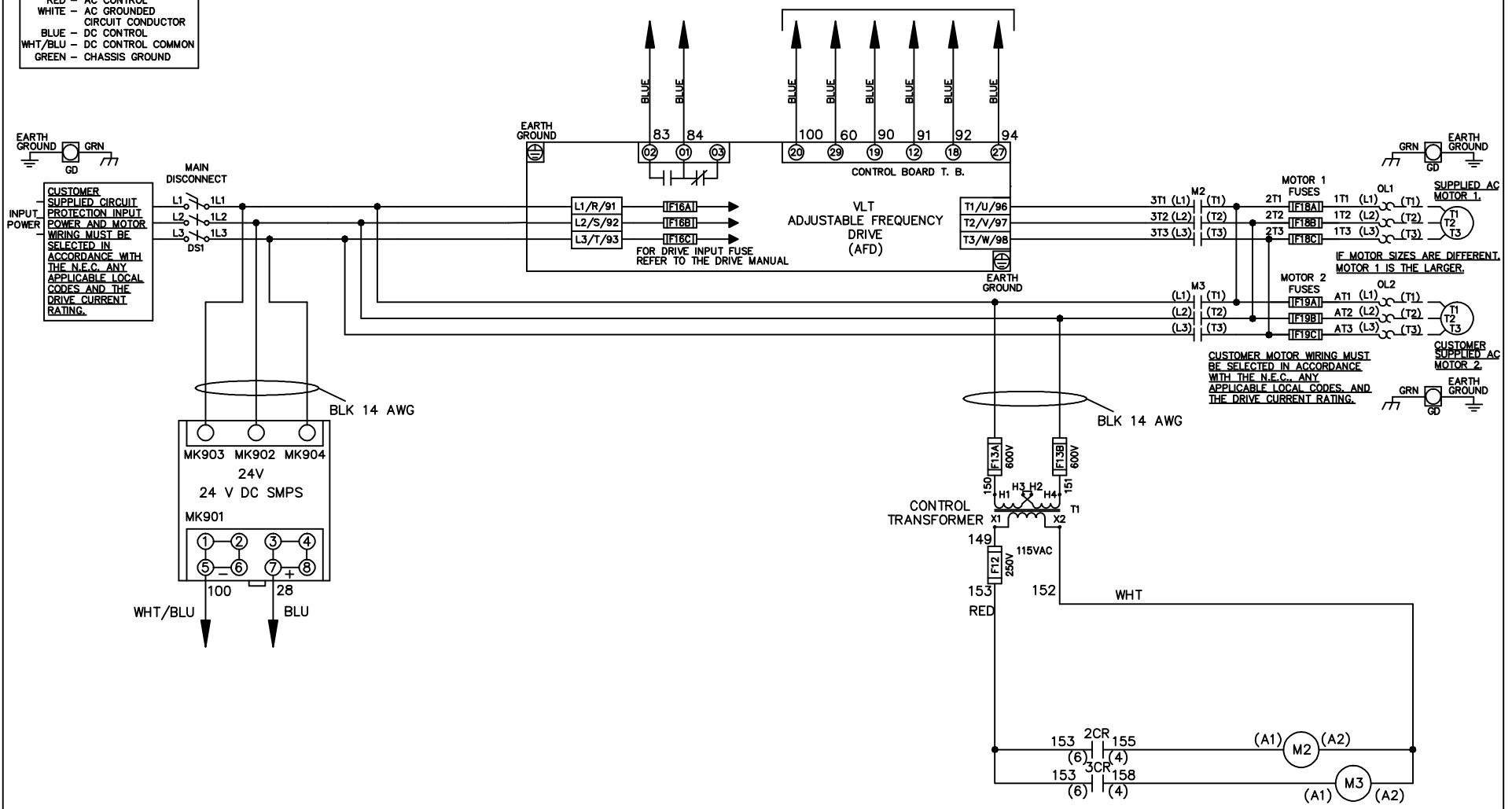


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUND  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

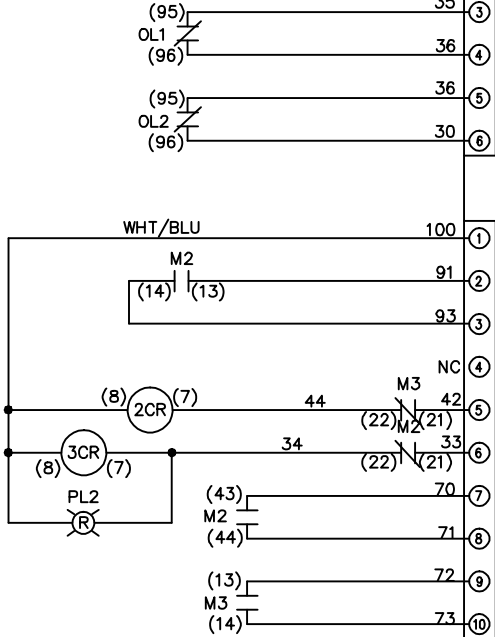
\* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED. TO ELECTROMECHANICAL RELAY BOARD



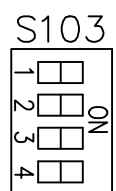
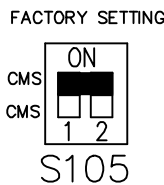
			-NOTICE-		DRN JNW 2/8/07		NAME460 VOLT,2C,MAIN DISC ,DRIVE FUSE,EMB2,FRAME C2N1_ ,NO REACTOR & DVDT,DUAL MTR		THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
A	SP08061	10/08	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY			APR	MODEL	PAGE 1 OF 2	SIZE A	DWG NO. 174U0227
REV	ECN	DATE								

REV	ECON	DATE							
A	SP08066	10/08							
<p style="text-align: center;">-NOTICE-</p> <p style="text-align: center;">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>									
DRN	JNW	2/14/07	APR						
NAME	460 VOLT, 2C, MAIN DISC								
MODEL	, DRIVE FUSE, EMB2, FRAME C2N1								
	, NO REACTOR & DVDI, DUAL MTR								
PAGE	2	OF	2	SIZE	A	DWG	NO.	174U0227	
<p style="text-align: center;">THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.</p>									

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



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)