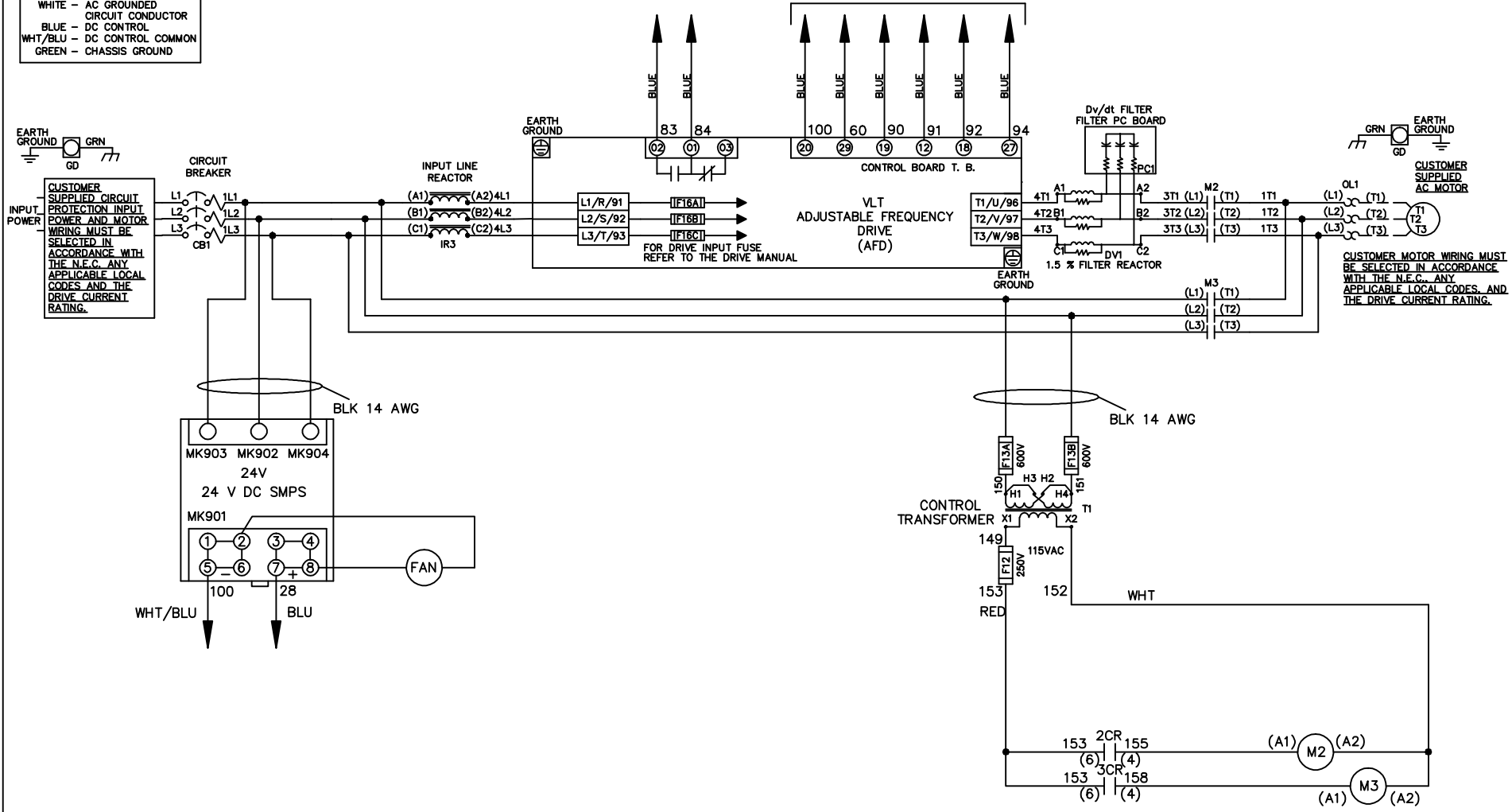


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

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



			-NOTICE-		DRN JNW 2/8/07		NAME230 VOLT,2C,CB ,DRIVE FUSE,EMB2,FRAME C2N12 ,REACTOR & DVDT,SINGLE 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. 174U6699
REV	ECN	DATE								

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 230 VOLT, 2C, CB	DRIVE FUSE, EMB2, FRAME C2N12	REACTOR & DVD1, SINGLE MTR
- NOTICE -			MODEL			PAGE 2 OF 2	SIZE A	DWG NO. 174U6699
								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



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)