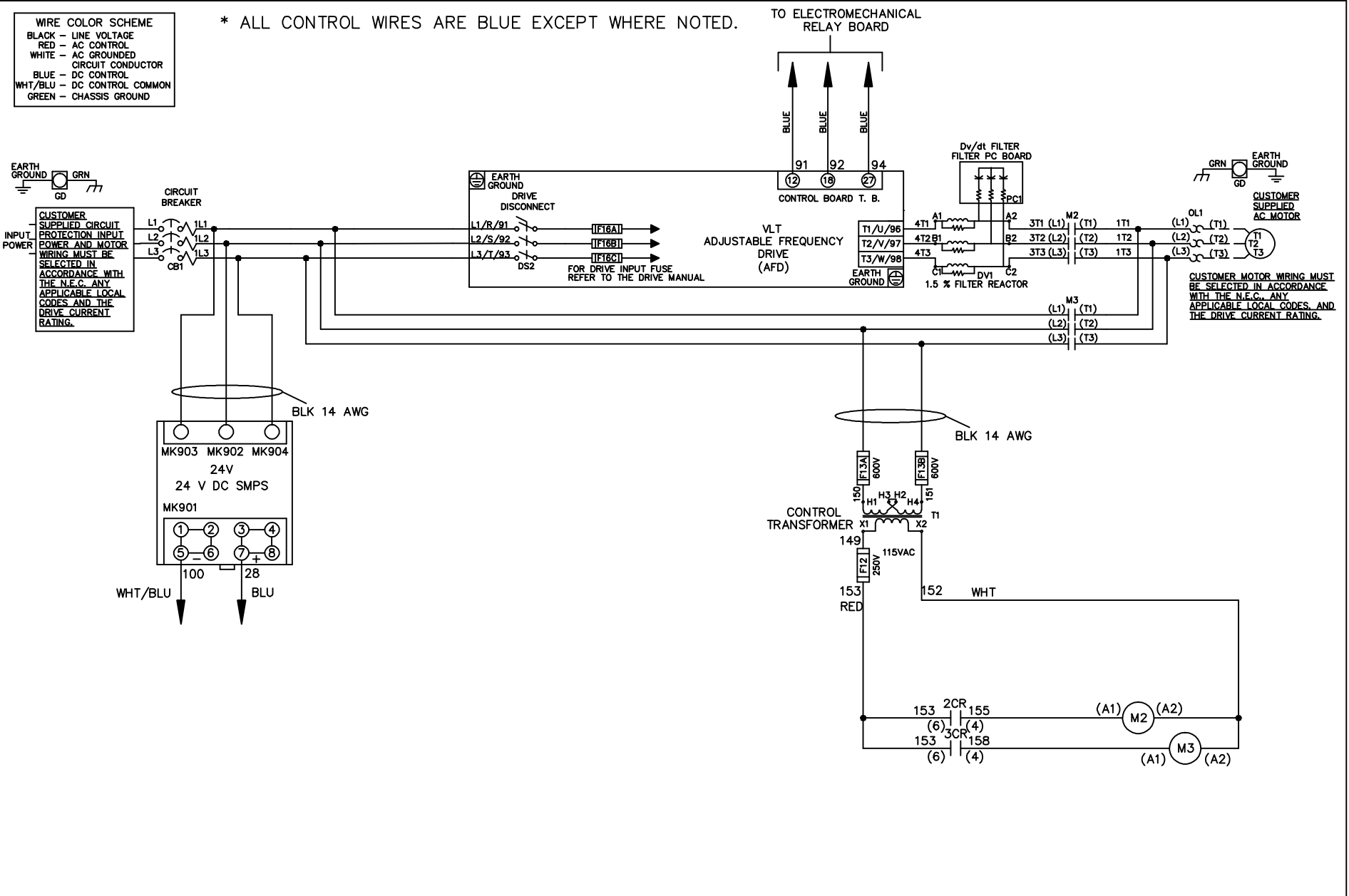


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

\* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED.



			- NOTICE -		DRN JNW 2/14/07		NAME460 VOLT,2C,CB & DRIVE DISC ,DRIVE FUSE,EMB1,FRAME C2N1_ ,DVDT,SINGLE MTR		<i>Danfoss</i>		
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REV	ECN	DATE
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DRN JNW  
 2/14/07  
 APR

NAME 460 VOLT, 2C, CB & DRIVE DISC  
 , DRIVE FUSE, EMB1, FRAME C2N1  
 , DVD1, SINGLE MTR  
 MODEL  
 PAGE 2 OF 2  
 SIZE A  
 DWG NO. 174U1612



CONTACT SEQUENCE CHART FOR S1  
 X INDICATES CONTACT CLOSED

POSITION	DRIVE	OFF	BYPASS
CONTACT			
13-14			X
23-24	X		



FACTORY SETTING



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