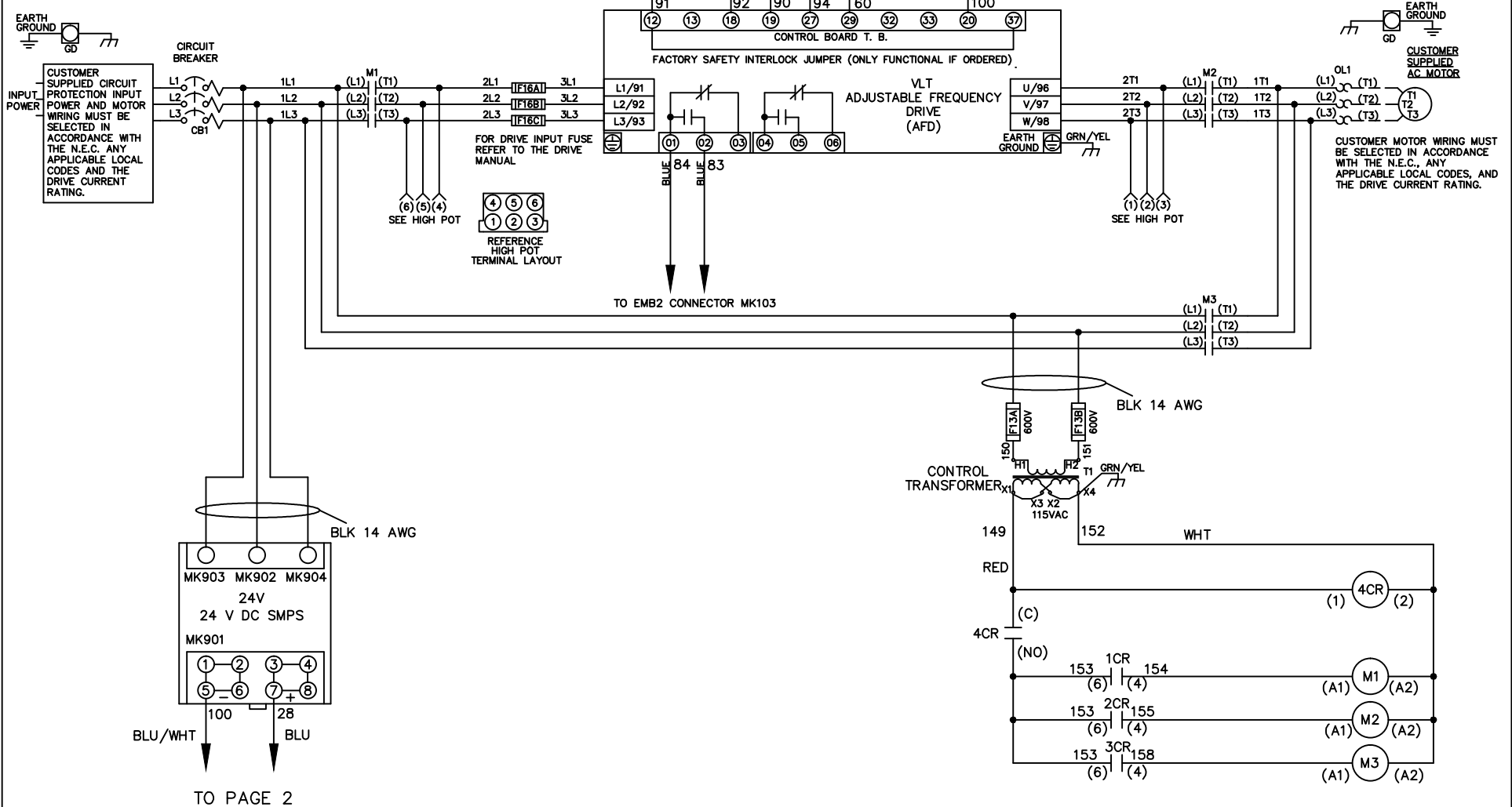


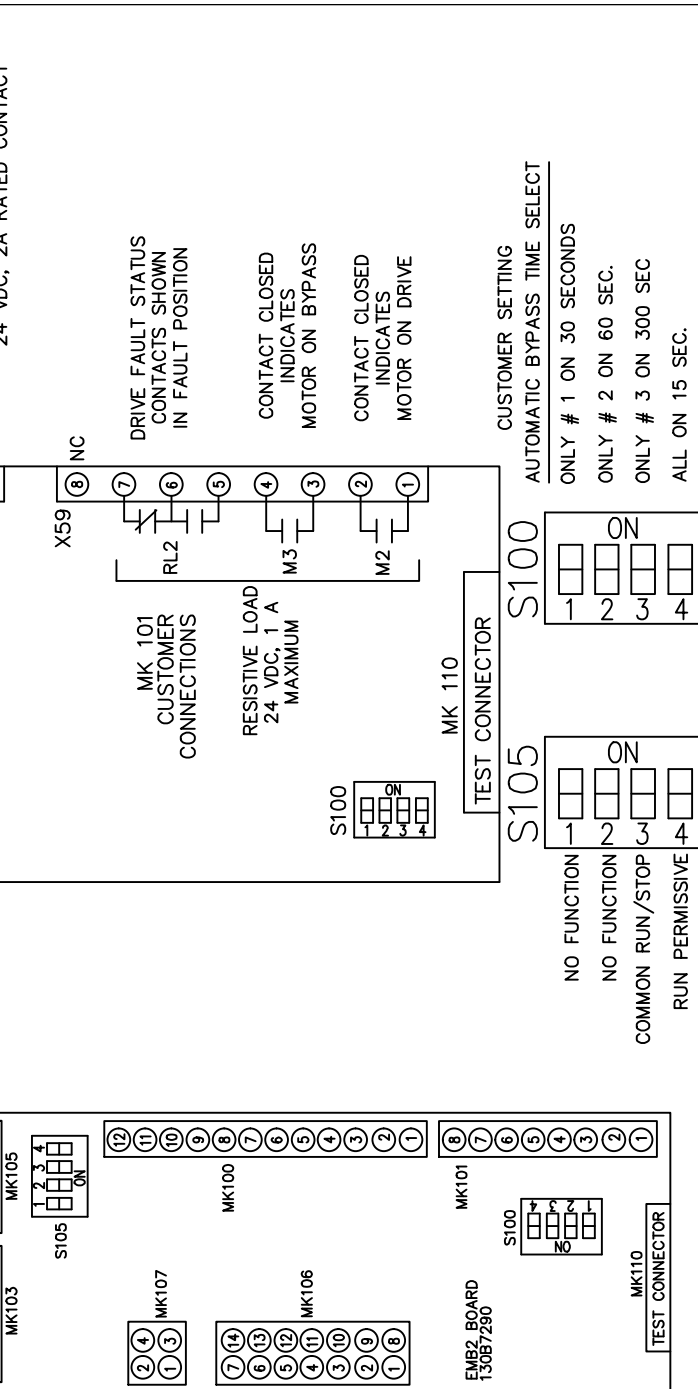
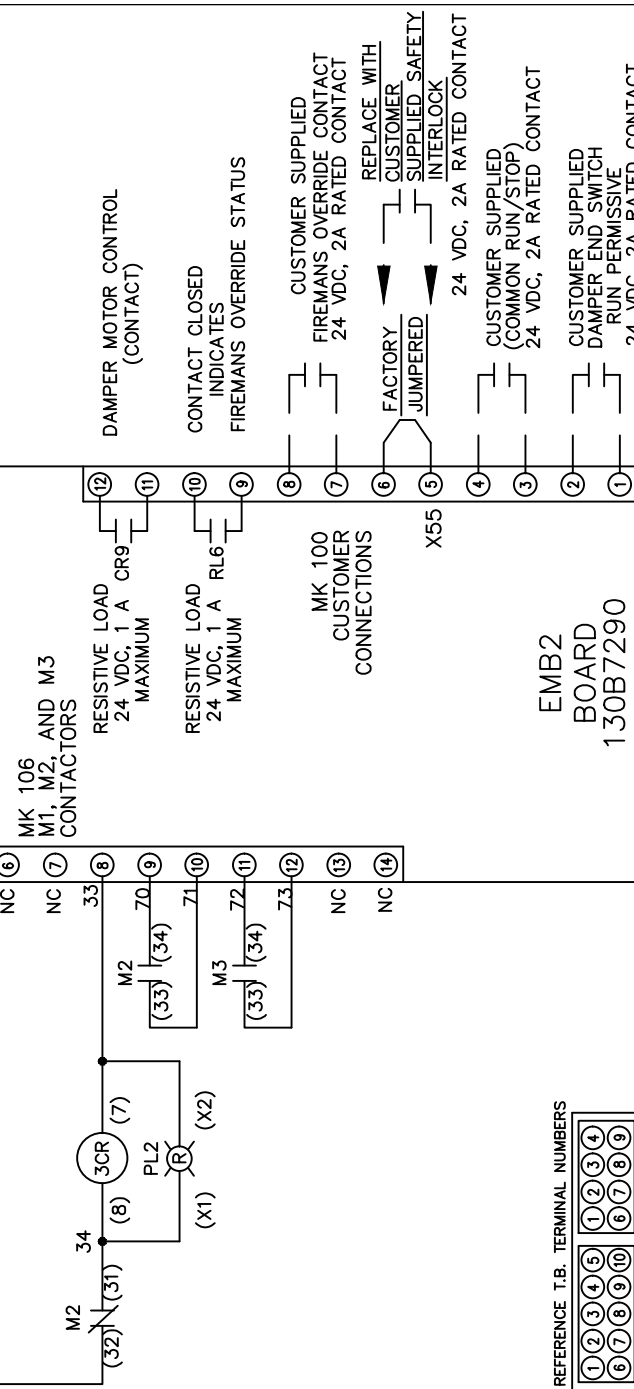
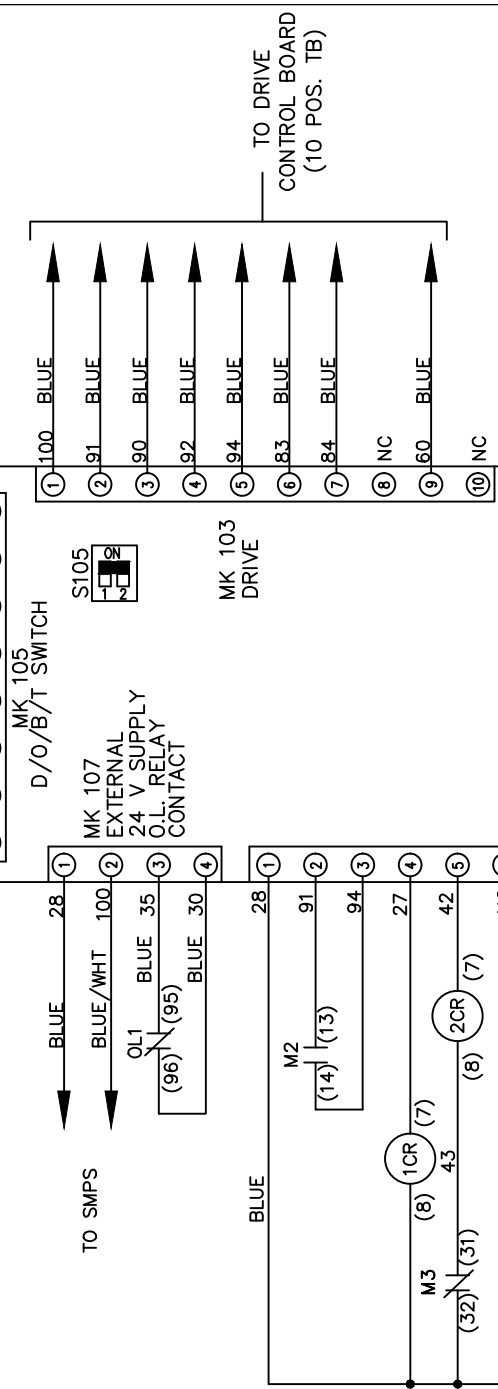
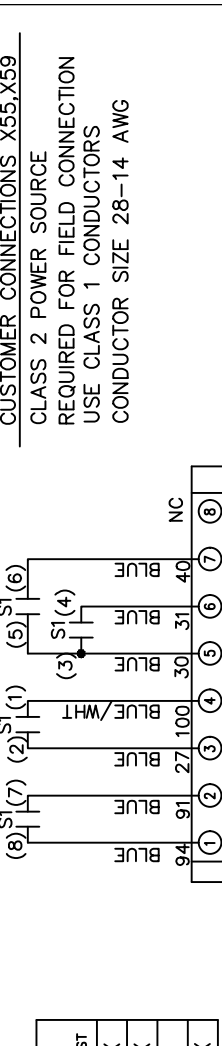
**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND



			- NOTICE -		DRN JNW 3/2/11		NAMEDWG,P5, EMB2,CB, 600V,P656		<i>Danfoss</i>	
001			THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF DANFOSS DRIVES. IT IS LOANED BY DANFOSS DRIVES SUBJECT TO THE CONDITIONS THAT IT AND THE INFORMATION EMBODIED THEREIN SHALL BE USED ONLY FOR RECORD AND REFERENCE PURPOSES. IT SHALL NOT BE USED OR CAUSED TO BE USED IN ANY WAY PREJUDICIAL TO THE INTERESTS OF DANFOSS DRIVES, SHALL NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART, OR DISCLOSED TO ANYONE WITHOUT THE DIRECT WRITTEN PERMISSION OF DANFOSS DRIVES AND SHALL BE RETURNED UPON REQUEST.			APR	MODEL	PAGE 1 OF 2	SIZE A	DWG NO.
REV	ECN	DATE								

CONTACT SEQUENCE CHART FOR S1  
X INDICATES CONTACT CLOSED

POSITION	DRIVE	OFF	BYPASS	TEST
CONTACT				
1-2	X			X
3-4			X	X
5-6	X			
7-8				X



001		
REV	ECN	DATE

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NAMEDWG,P5,  
EMB2,CB,  
600V,P656  
MODEL

PAGE 2 OF 2

SIZE A

DWG NO.

177R0271



CUSTOMER CONNECTIONS X55,X59  
CLASS 2 POWER SOURCE  
REQUIRED FOR FIELD CONNECTION  
USE CLASS 1 CONDUCTORS  
CONDUCTOR SIZE 28-14 AWG

TO DRIVE CONTROL BOARD (10 POS. TB)

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)

REFERENCE T.B. TERMINAL NUMBERS