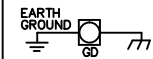
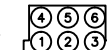
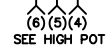
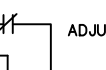
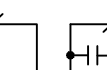
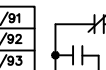
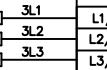
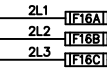


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 CIRCUIT CONDUCTOR  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND



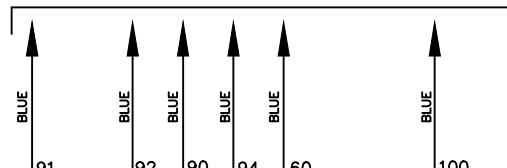
**CUSTOMER SUPPLIED CIRCUIT PROTECTION INPUT POWER AND MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C. ANY APPLICABLE LOCAL CODES AND THE DRIVE CURRENT RATING.**

MAIN DISCONNECT



REFERENCE HIGH POT TERMINAL LAYOUT

TO EMB2 CONNECTOR MK103



CONTROL BOARD T. B.  
 FACTORY SAFETY INTERLOCK JUMPER (ONLY FUNCTIONAL IF ORDERED)

VLT ADJUSTABLE FREQUENCY DRIVE (AFD)



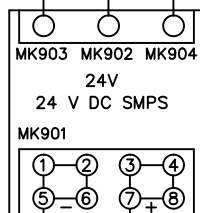
SEE HIGH POT



CUSTOMER SUPPLIED AC MOTOR

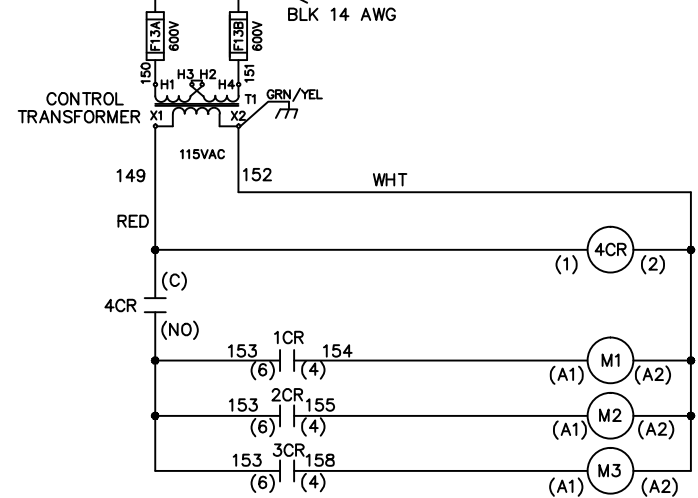
CUSTOMER MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C., ANY APPLICABLE LOCAL CODES, AND THE DRIVE CURRENT RATING.

TO EMB2 CONNECTOR MK103



BLU/WHT TO PAGE 2  
 BLU

TO PAGE 2



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 EMB2,NFD,  
 460V,P656

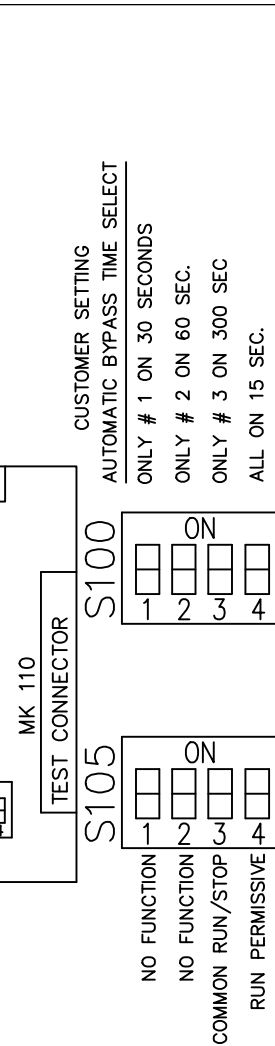
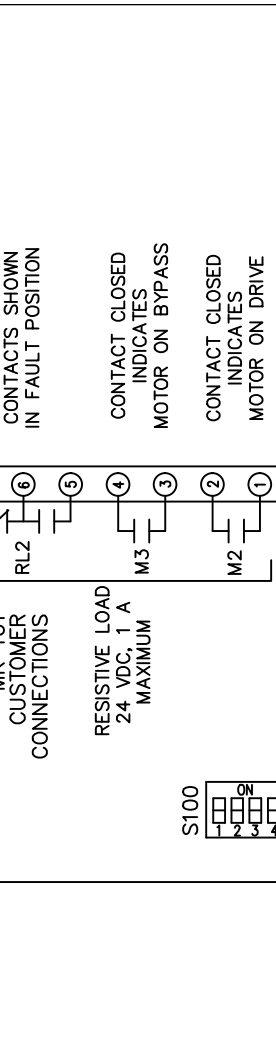
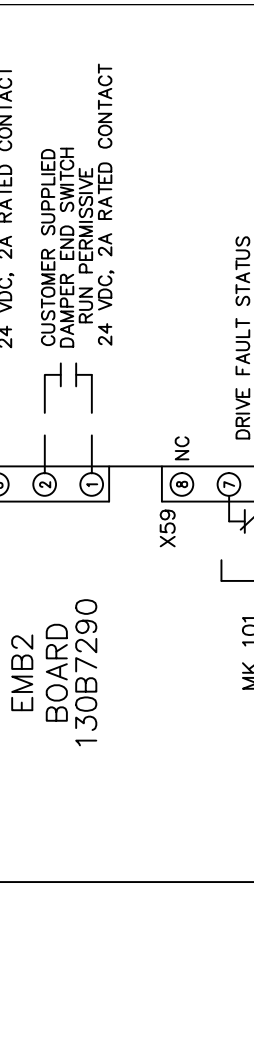
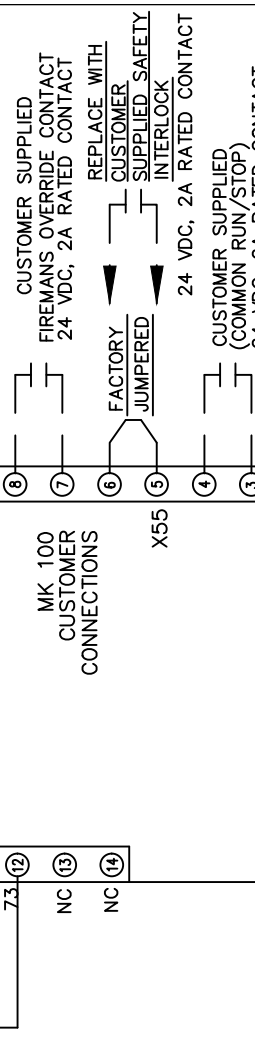
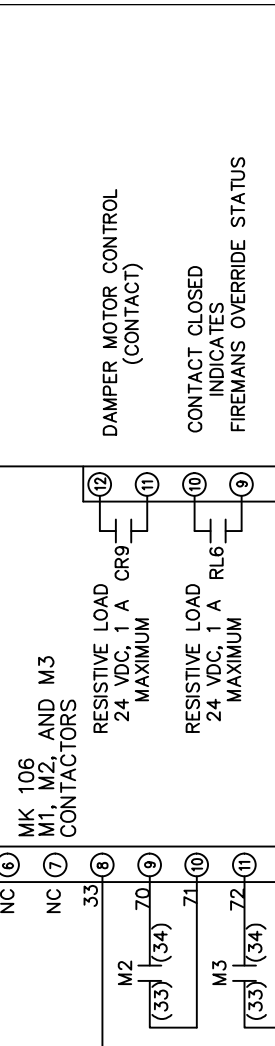
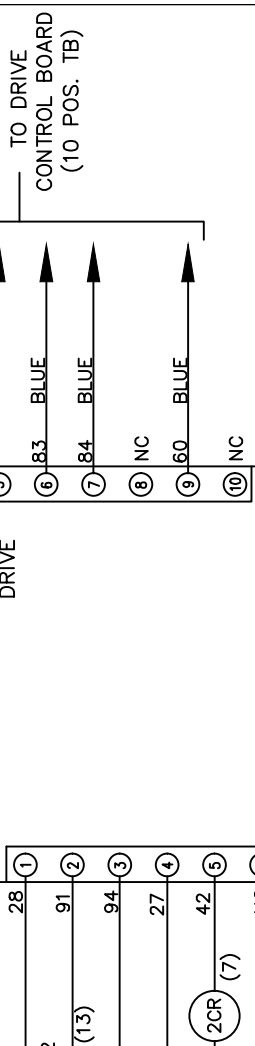
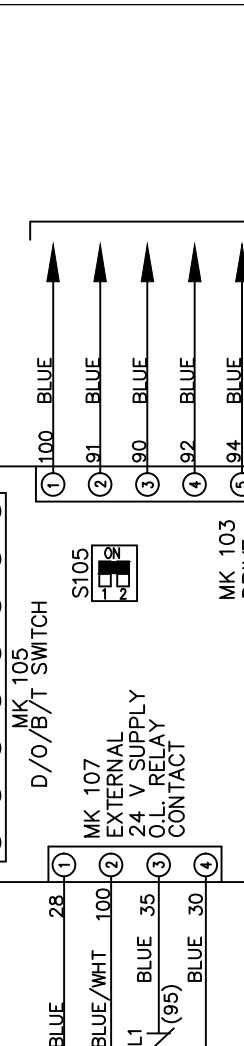
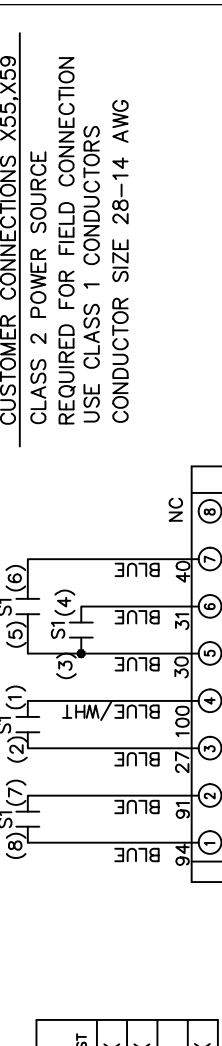


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 REV ECN DATE

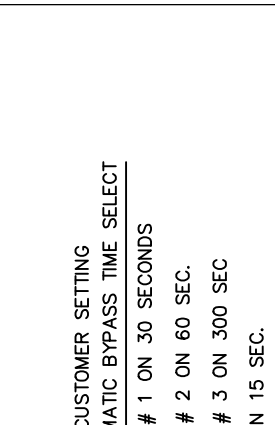
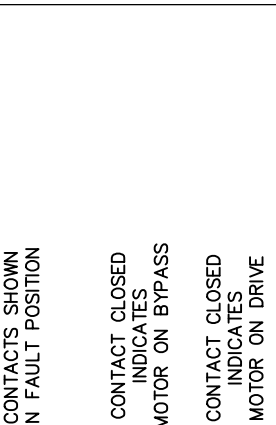
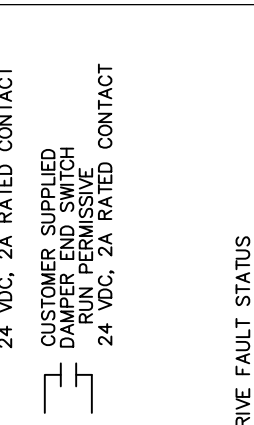
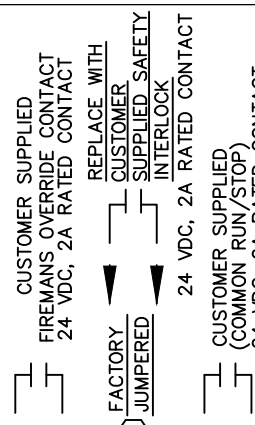
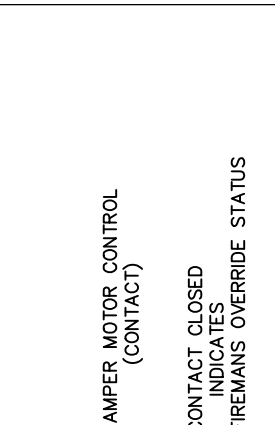
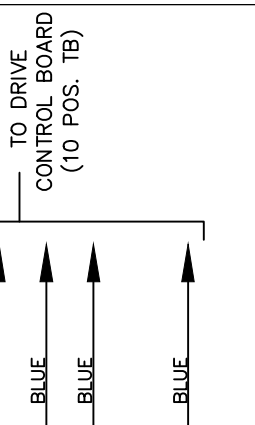
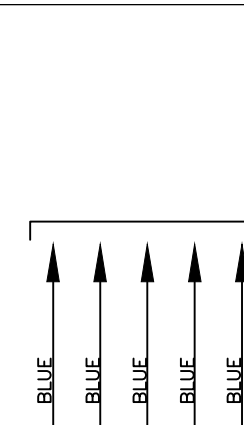
MODEL PAGE 1 OF 2 SIZE A DWG NO. 177R0266

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



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



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REV	ECN	DATE

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SIZE A

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