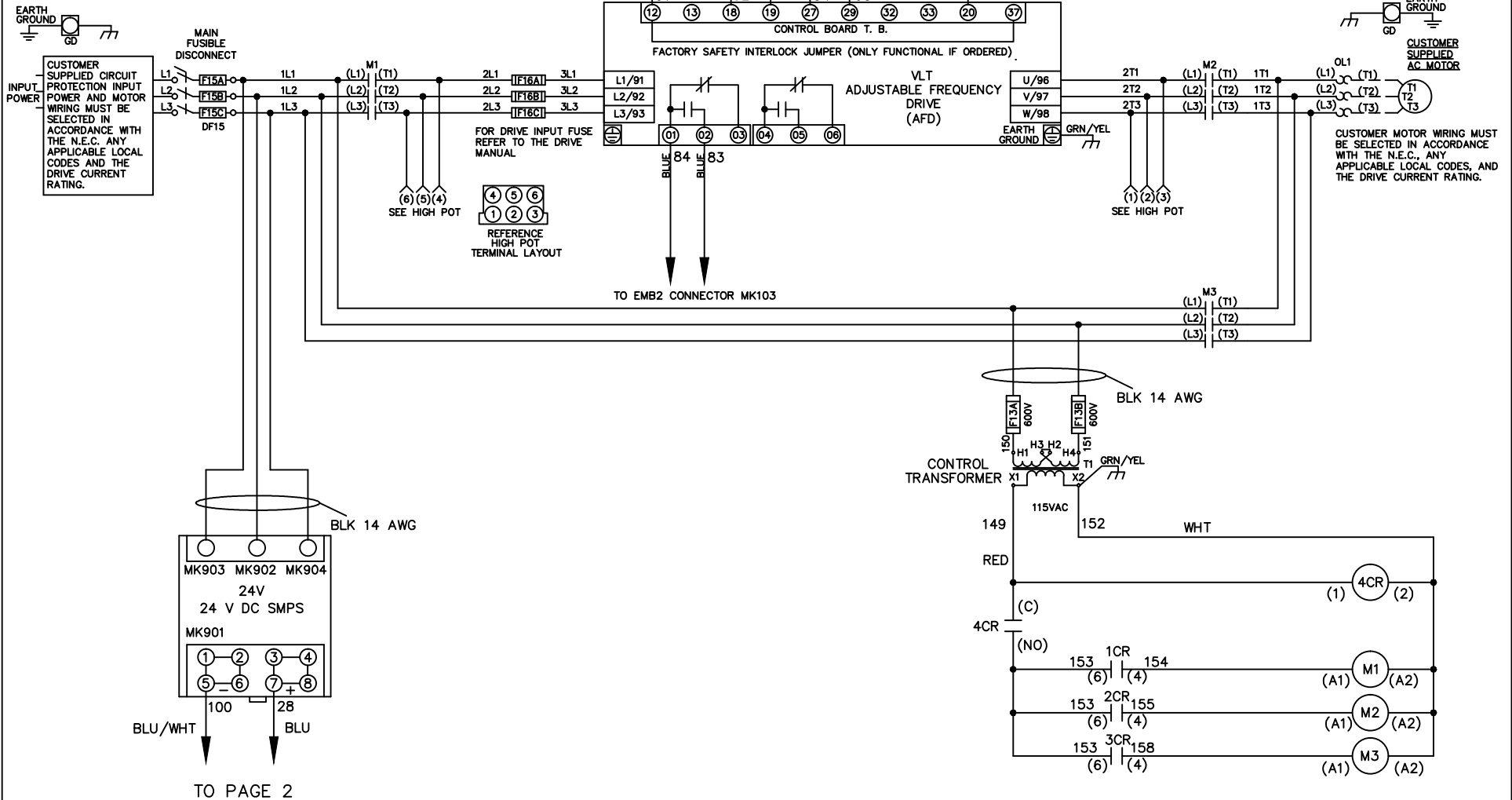


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND



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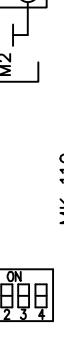
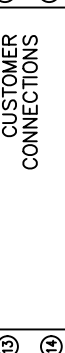
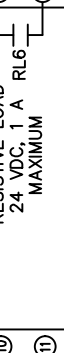
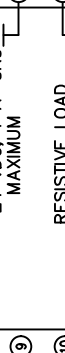
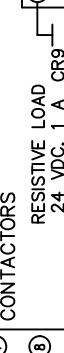
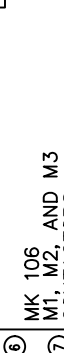
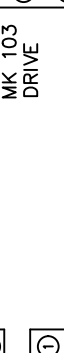
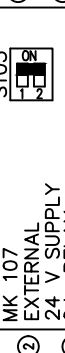
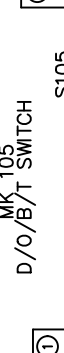
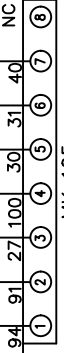
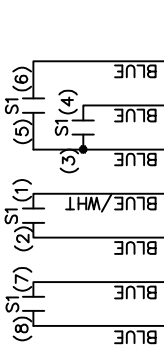
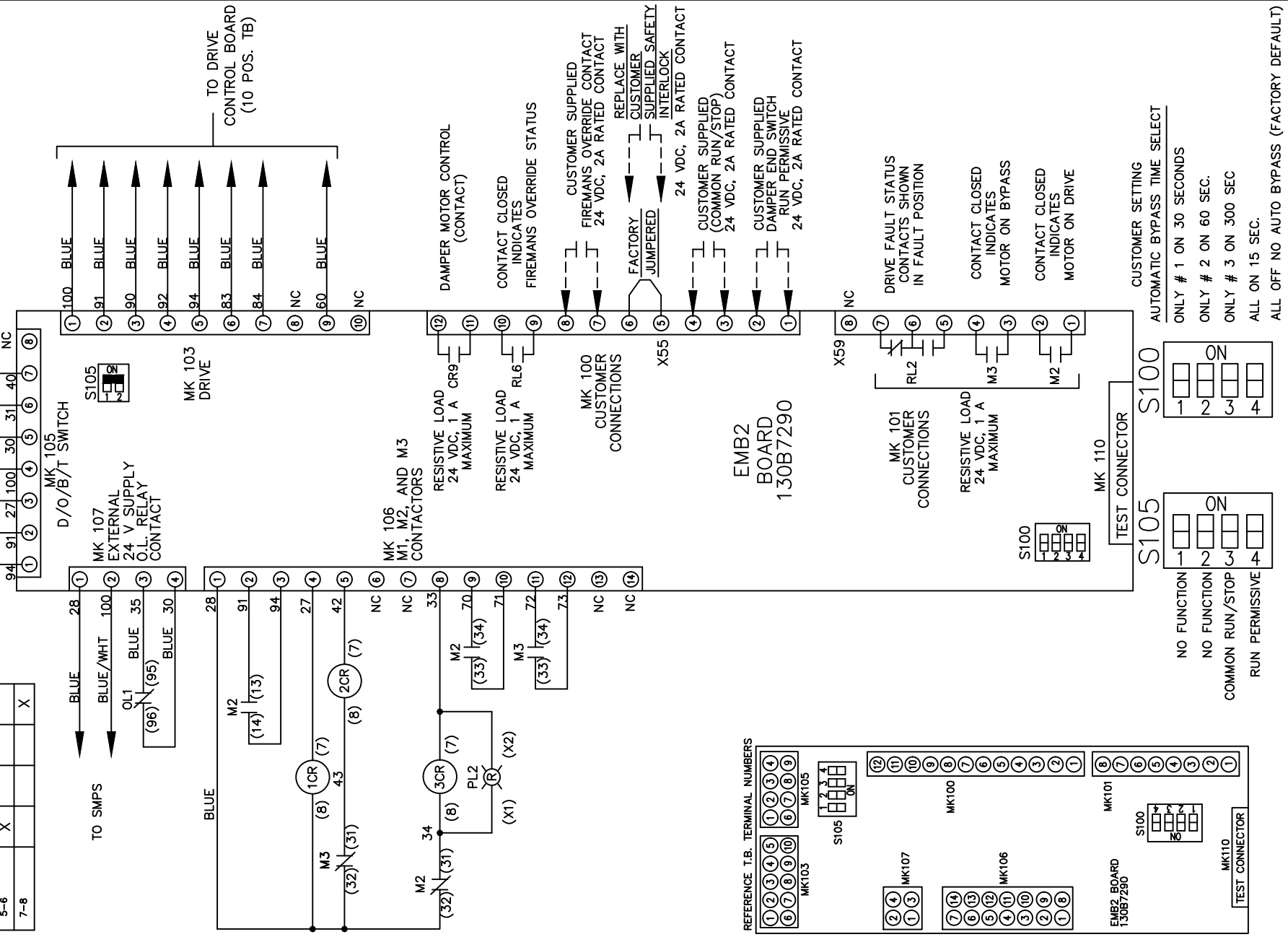
DWG NO.

177R0314

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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