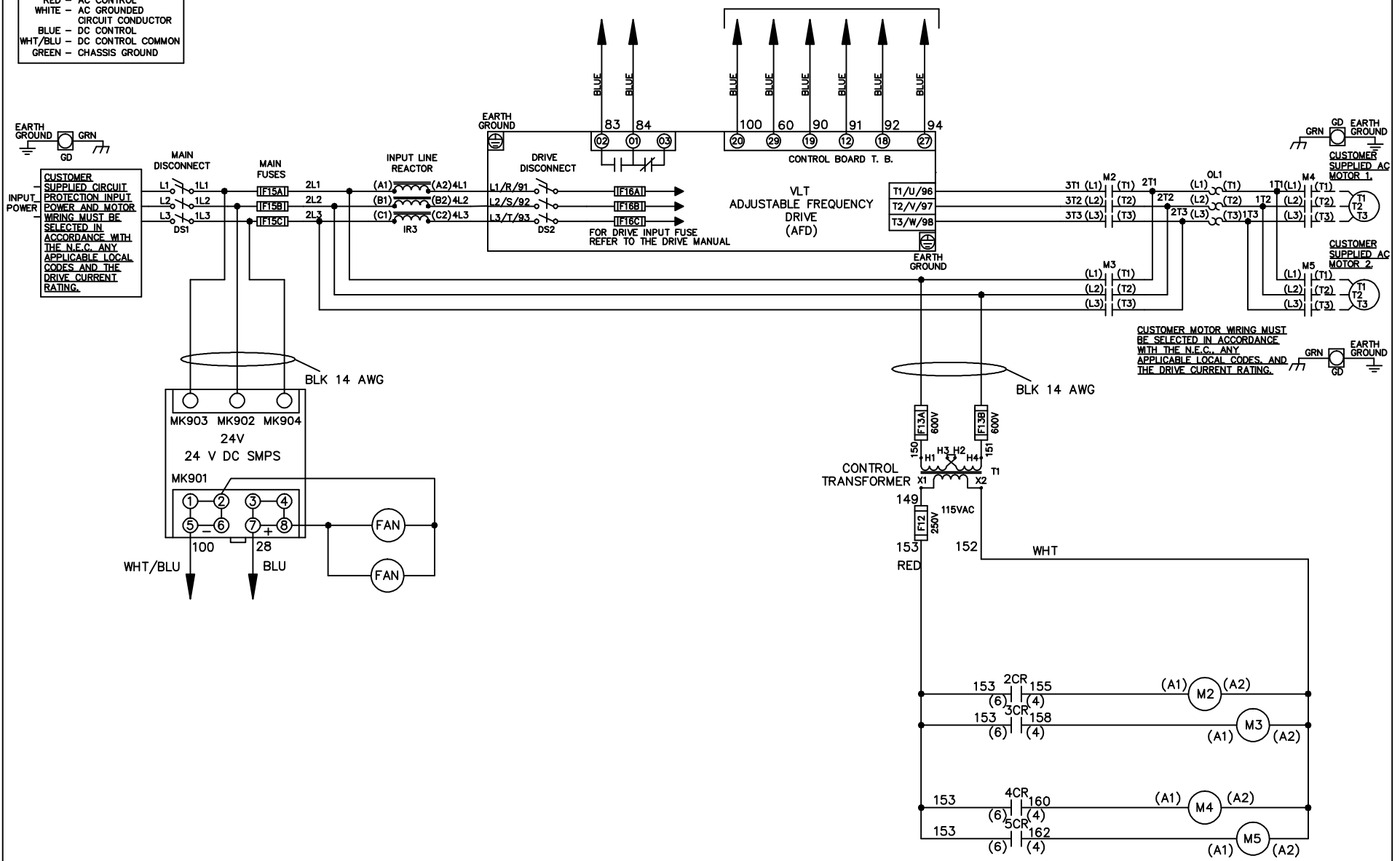


**WIRE COLOR SCHEME**  
 BLACK - LINE VOLTAGE  
 RED - AC CONTROL  
 WHITE - AC GROUNDED  
 BLUE - DC CONTROL  
 WHT/BLU - DC CONTROL COMMON  
 GREEN - CHASSIS GROUND

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



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

**- NOTICE -**

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DRN JNW  
2/8/07

NAME460 VOLT,2C,MAIN&DRIVE DISC  
,MAIN FUSE,EMB2,FRAME C2N12  
,REACTOR,CMS



REV	ECN	DATE
A	SP08061	10/08

APR

MODEL

PAGE 1 OF 2

SIZE A

DWG NO.

174U2439

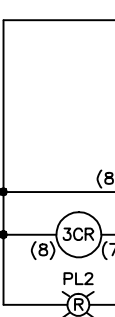
REV	A	ECON	DATE	10/08
SP08066				

DRN	JNW	APR	2/14/07
MODEL	NAME 460 VOLT, 2C MAIN & DRIVE DISC , MAIN FUSE, EMB2, FRAME C2N12 , REACTOR, CMS		
PAGE	2	OF	2
SIZE	A		
DWG NO.	174U2439		

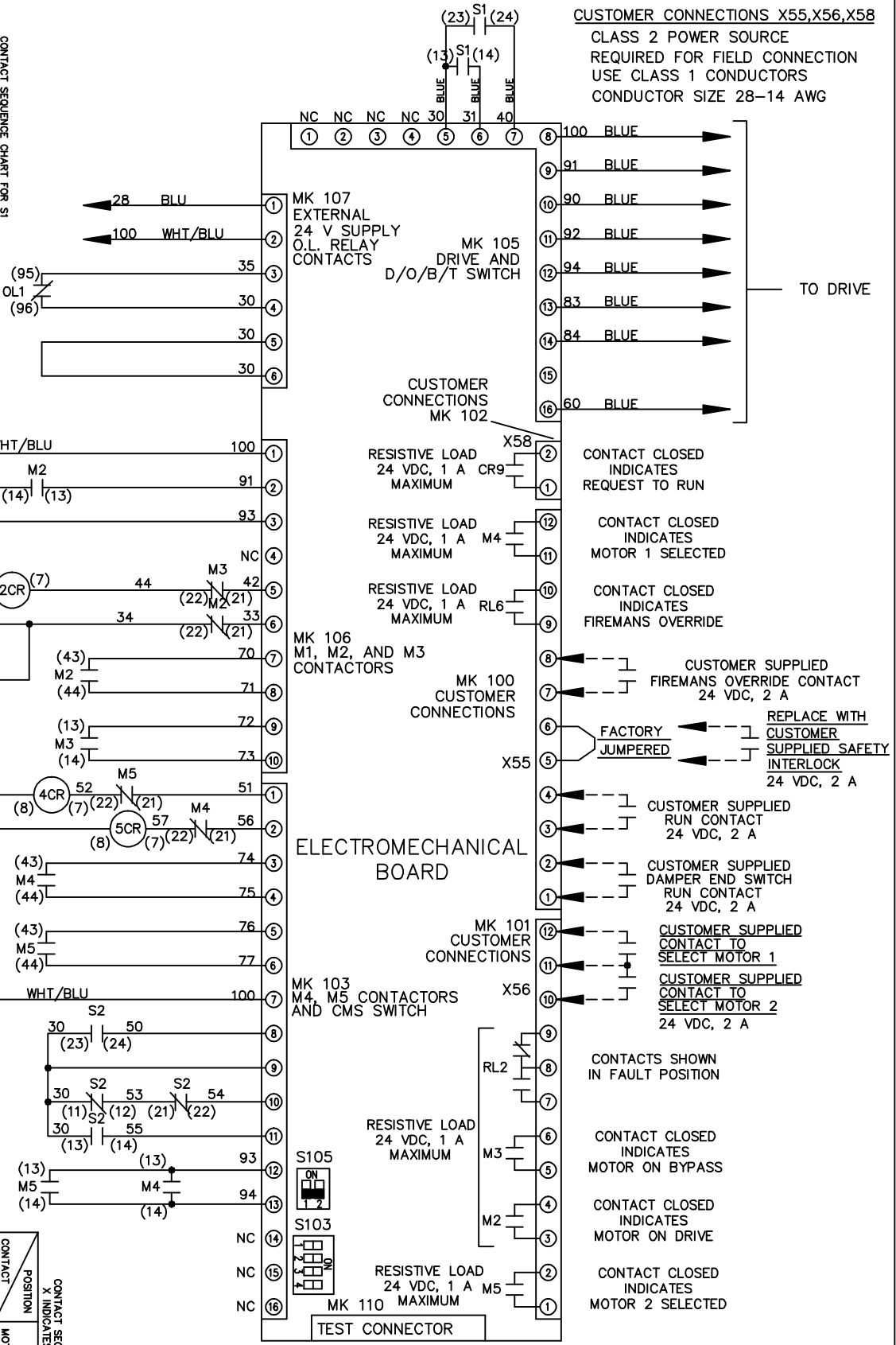
CONTACT SEQUENCE CHART FOR S1  
X INDICATES CONTACT CLOSED

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



CONTACT SEQUENCE CHART FOR S2  
X INDICATES CONTACT CLOSED

POSITION	CONTACT	MOTOR 1	AUTO	MOTOR 2
11-12		X	X	
13-14				X
21-22			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

