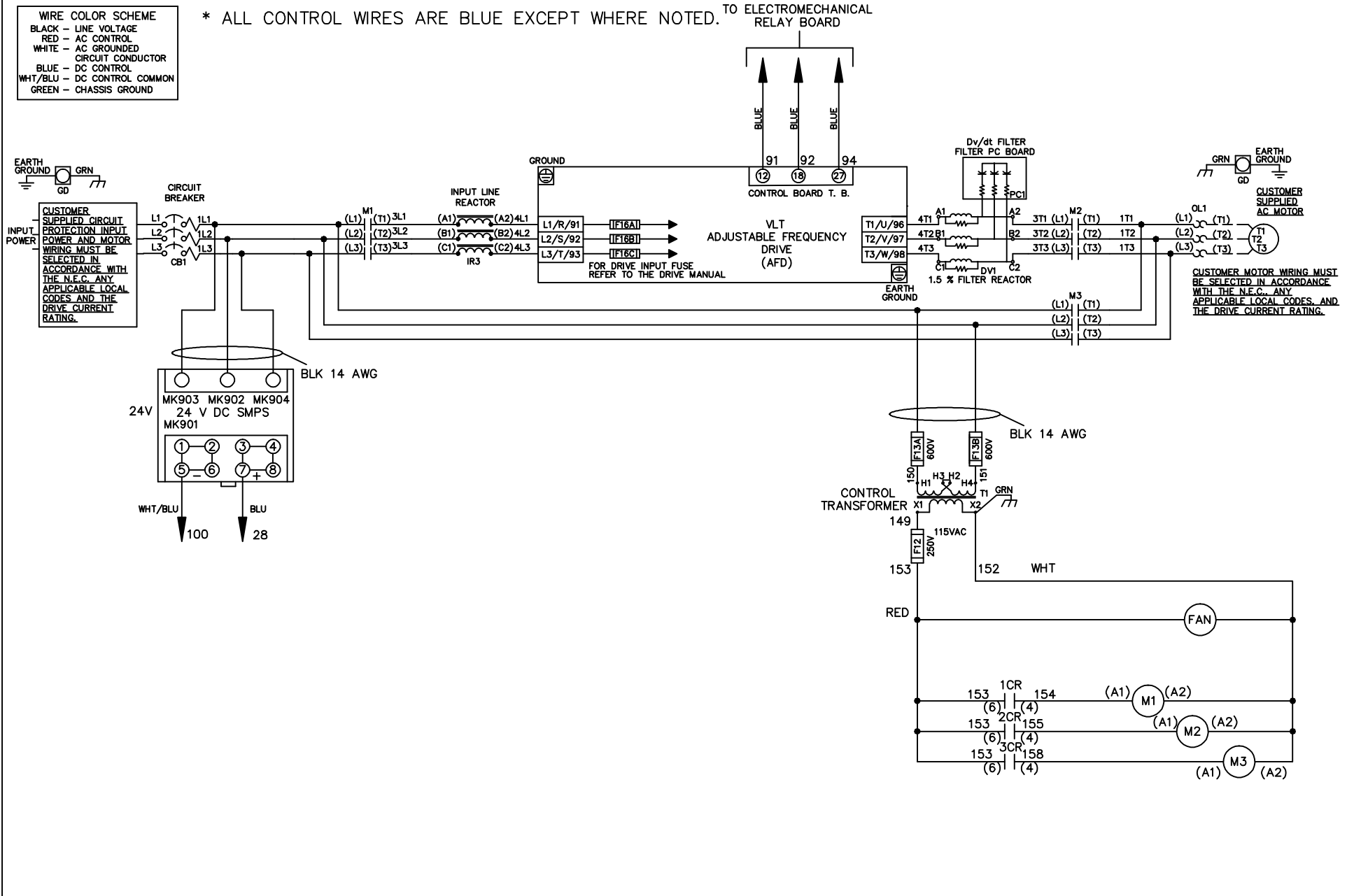


WIRE COLOR SCHEME	
BLACK	- LINE VOLTAGE
RED	- AC CONTROL
WHITE	- AC GROUNDED CIRCUIT CONDUCTOR
BLUE	- DC CONTROL
WHT/BLU	- DC CONTROL COMMON
GREEN	- CHASSIS GROUND

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



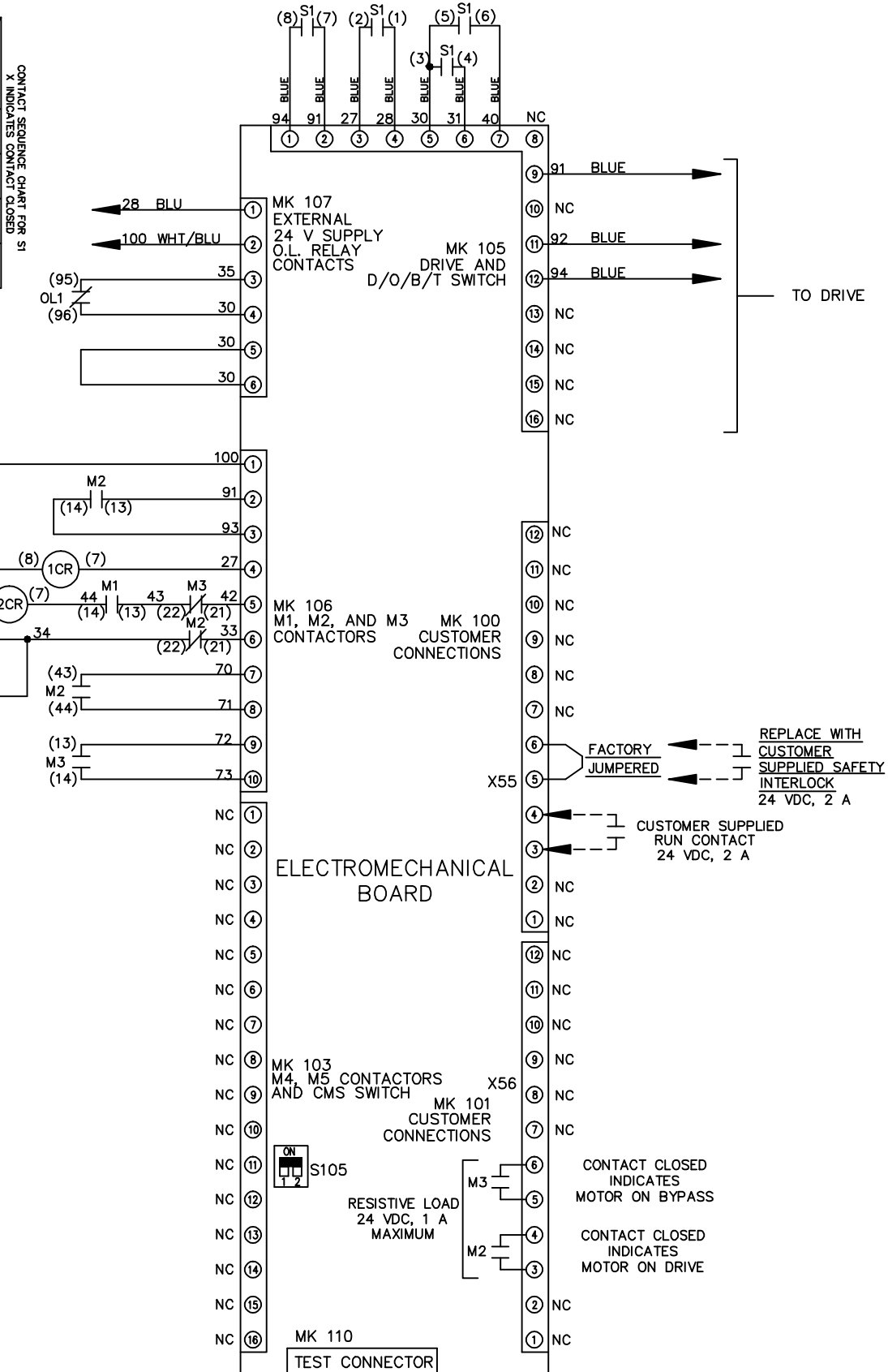
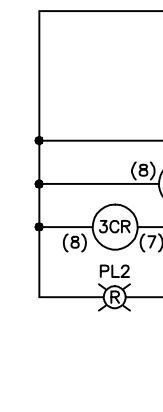
			- NOTICE -	DRN JNW 2/14/07	NAME 460 VOLT,3C,CB ,DRIVE FUSE,EMB1,FRAME D1-D2 ,REACTOR & DVDT,SINGLE MTR		
A	SP08061	10/08	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF DANFOSS DRIVES. IT IS LOANED BY DANFOSS DRIVES SUBJECT TO THE CONDITIONS THAT IT AND THE INFORMATION EMBODIED THEREIN SHALL BE USED ONLY FOR RECORD AND REFERENCE PURPOSES, 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		
REV	ECN	DATE				PAGE 1 OF 2	SIZE A

REV	ECN	DATE	DRN	JNW	MODEL	PAGE	SIZE	DWG NO.
A	SP08066	10/08	2/14/07	APR	NAME 460 VOLT, 3C, CB , DRIVE FUSE, EMB1, FRAME D1-D2 , REACTOR & DVD1, SINGLE MTR	2 OF 2	A	174U4316

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

CONTACT SEQUENCE CHART FOR S1
X INDICATES CONTACT CLOSED

NOTICE
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FACTORY SETTING



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

