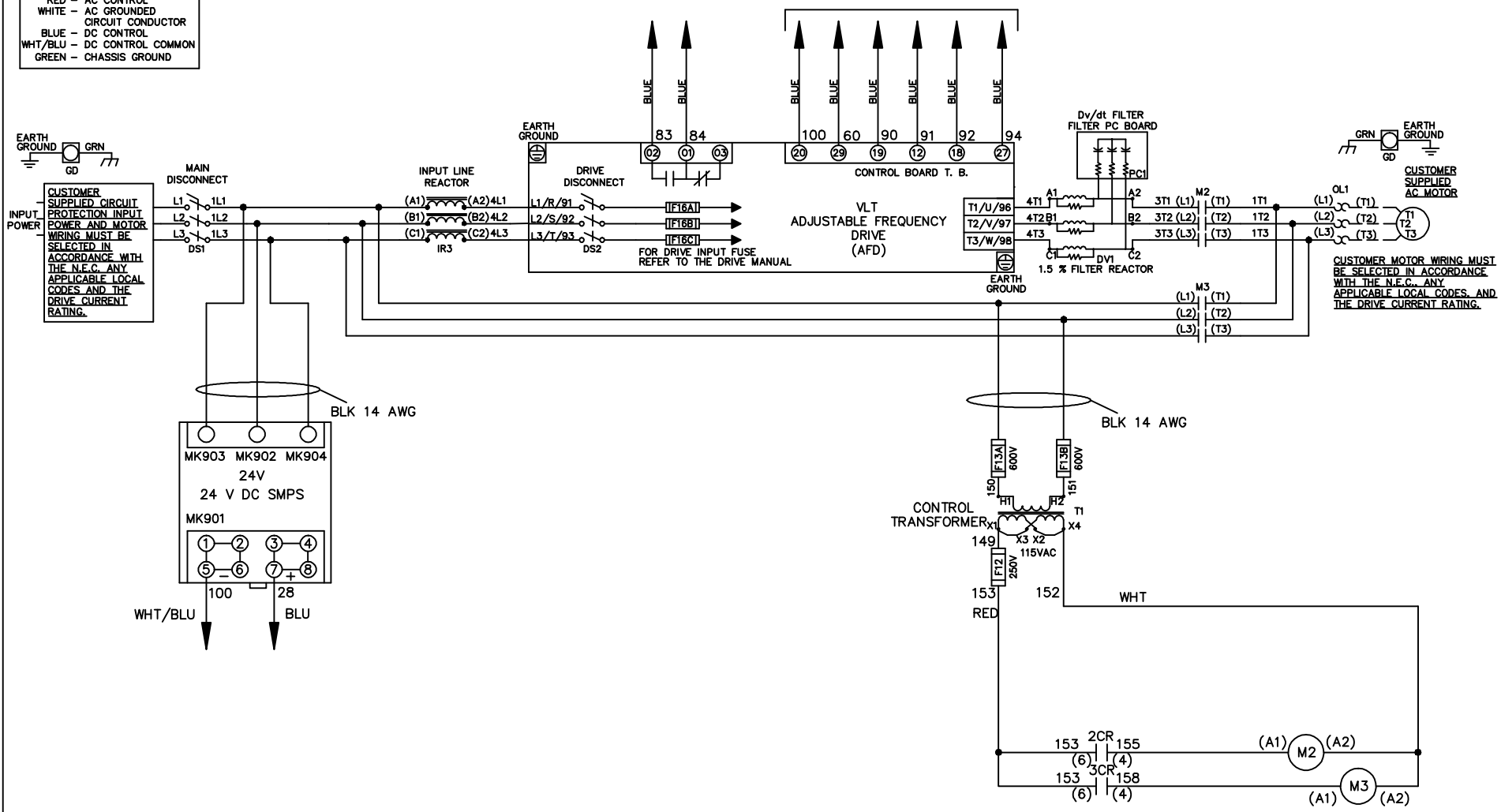


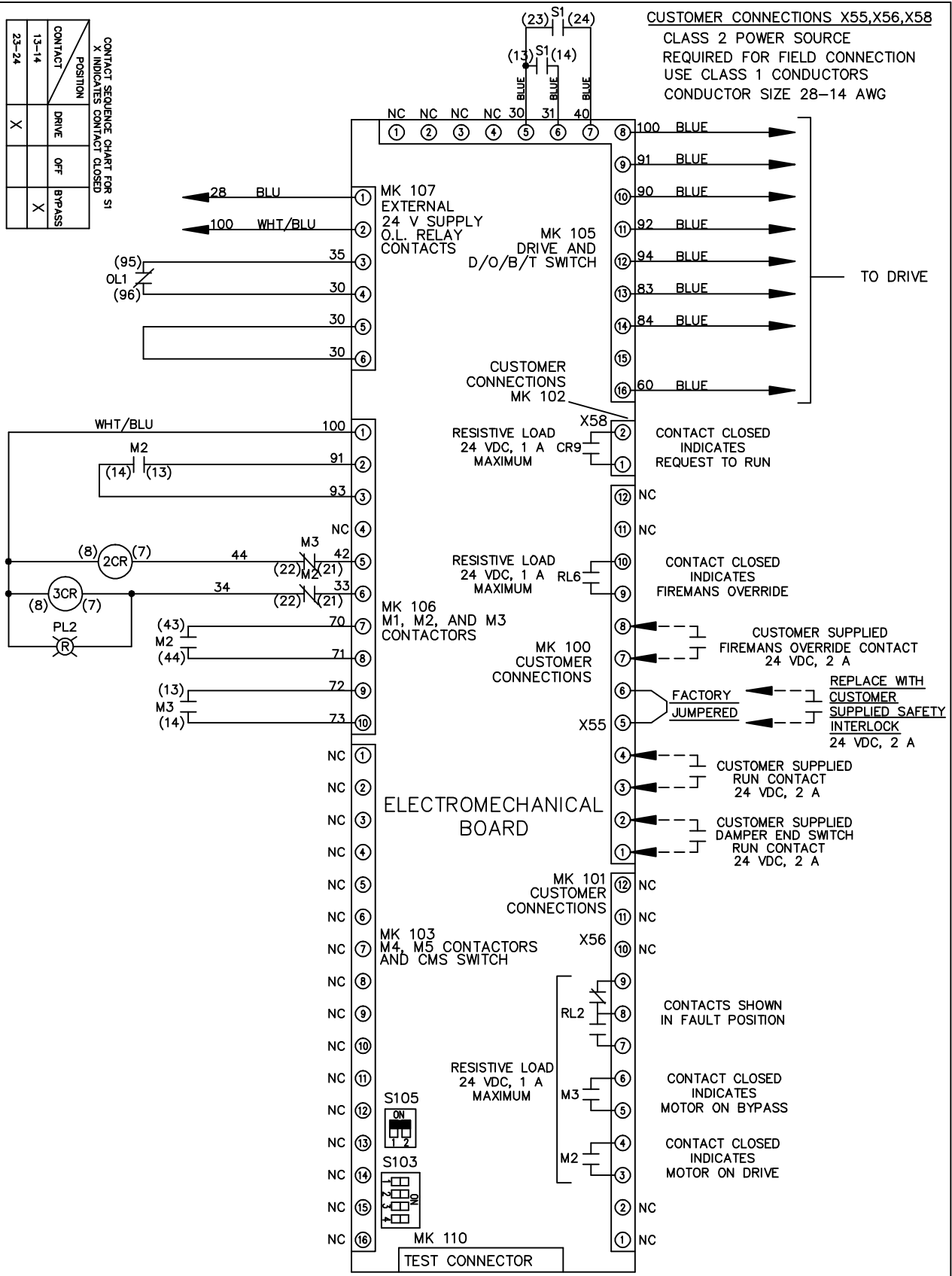
WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

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



			- NOTICE -		DRN JNW 2/8/07		NAME600 VOLT,2C,MAIN&DRIVE DISC ,DRIVE FUSE,EMB2,FRAME C2N1_ ,REACTOR & DVDT,SINGLE MTR		<i>Danfoss</i>	
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	PAGE 1 OF 2	SIZE A	DWG NO. 174U1785
REV	ECN	DATE								

REV	A	ECON	DATE	10/08	<p>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.</p>												
SP08066	10/08	<p>NOTE -</p>		DRN JNW	NAME 600 VOLT, 2C MAIN & DRIVE DISC												
13-14		DRIVE	OFF	2/14/07	, DRIVE FUSE, EMB2, FRAME C2N1 -												
23-24	X		BYPASS	APR	, REACTOR & DVD1, SINGLE MTR												
<p>CONTACT SEQUENCE CHART FOR S1 X INDICATES CONTACT CLOSED</p>		<table border="1"> <tr> <th>POSITION</th> <th>DRIVE</th> <th>OFF</th> <th>BYPASS</th> </tr> <tr> <td>13-14</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>23-24</td> <td>X</td> <td></td> <td></td> </tr> </table>		POSITION	DRIVE	OFF	BYPASS	13-14			X	23-24	X			MODEL	174U1785
POSITION	DRIVE	OFF	BYPASS														
13-14			X														
23-24	X																
<p>FACTORY SETTING</p>		<p>CUSTOMER SETTING</p>		PAGE 2 OF 2	SIZE A												
<p>WITHOUT CMS</p>		<p>WITH CMS</p>		<p>174U1785</p>													



CUSTOMER CONNECTIONS X55, X56, X58
 CLASS 2 POWER SOURCE
 REQUIRED FOR FIELD CONNECTION
 USE CLASS 1 CONDUCTORS
 CONDUCTOR SIZE 28-14 AWG

FACTORY SETTING

WITHOUT CMS
 WITH CMS

S105

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)

