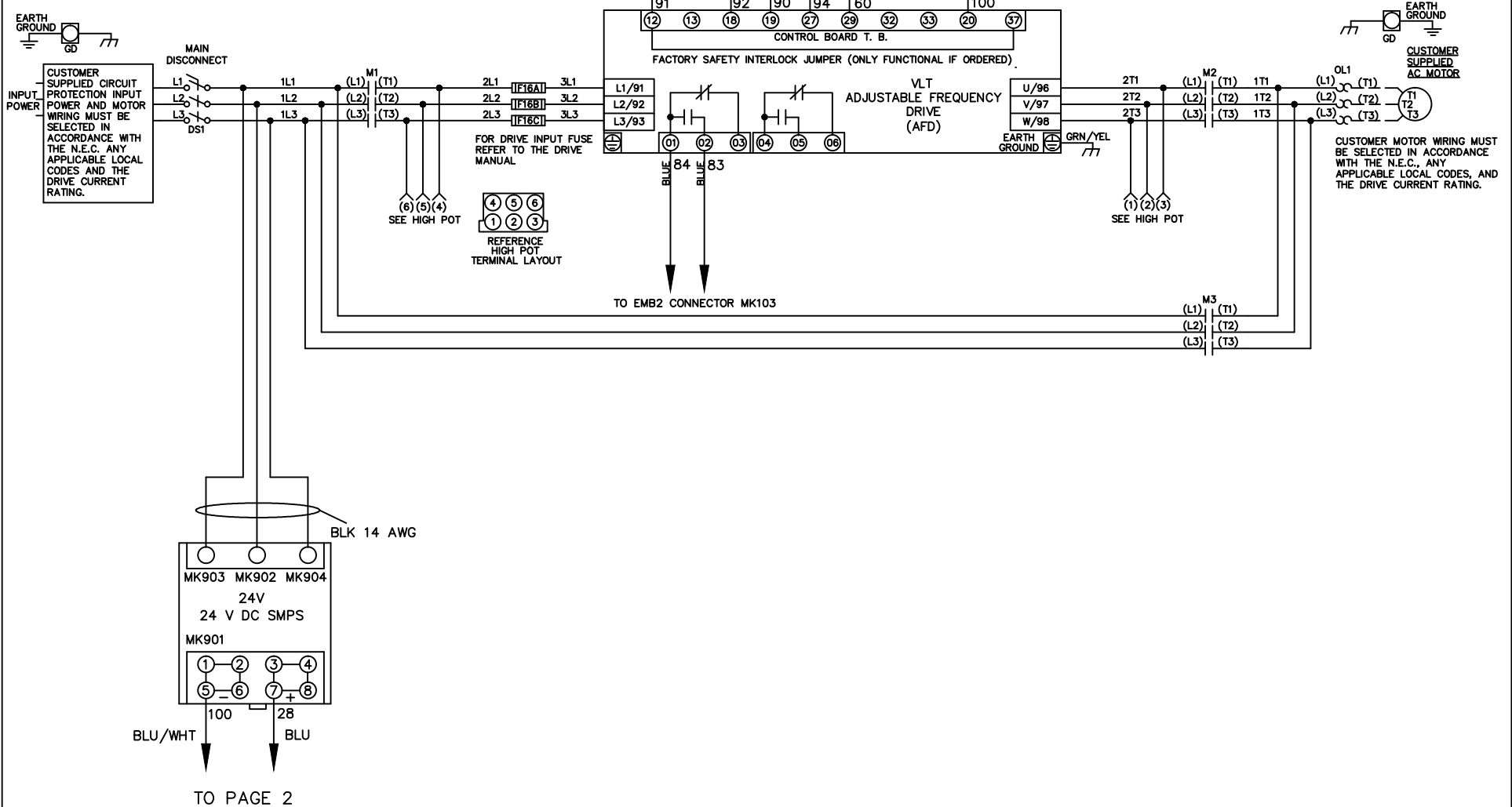


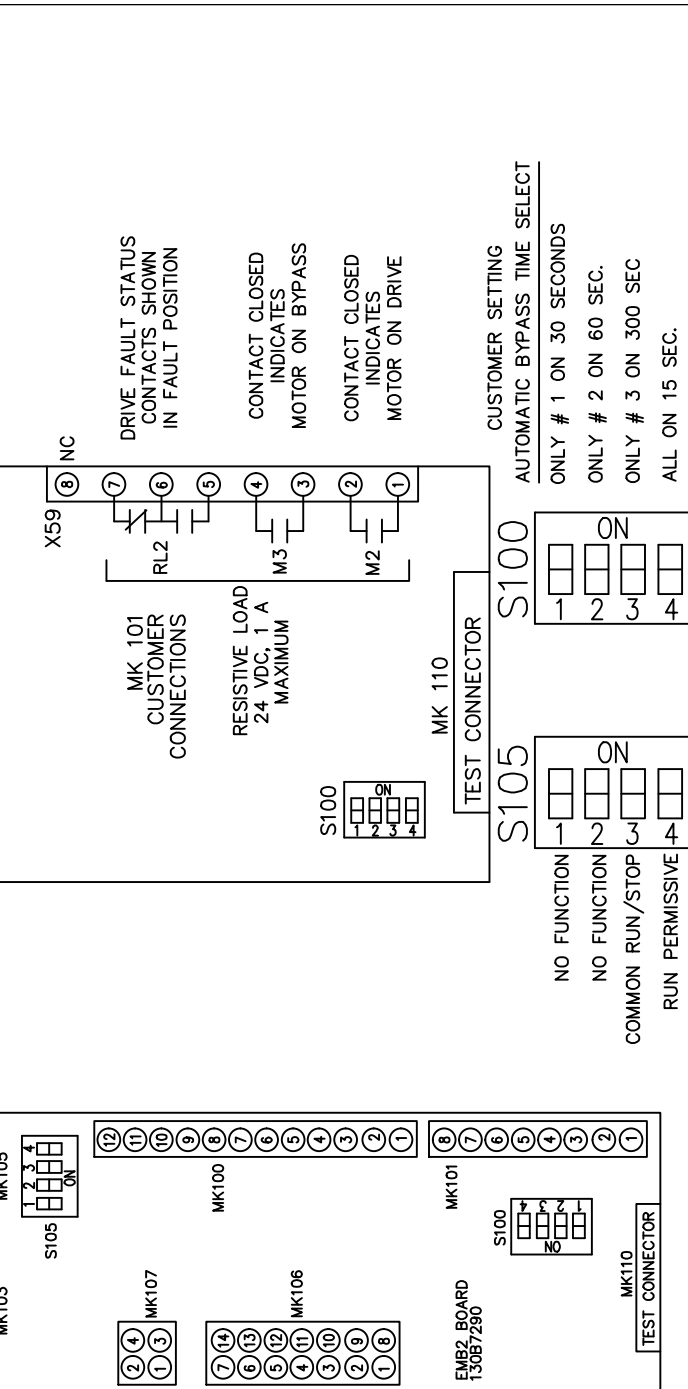
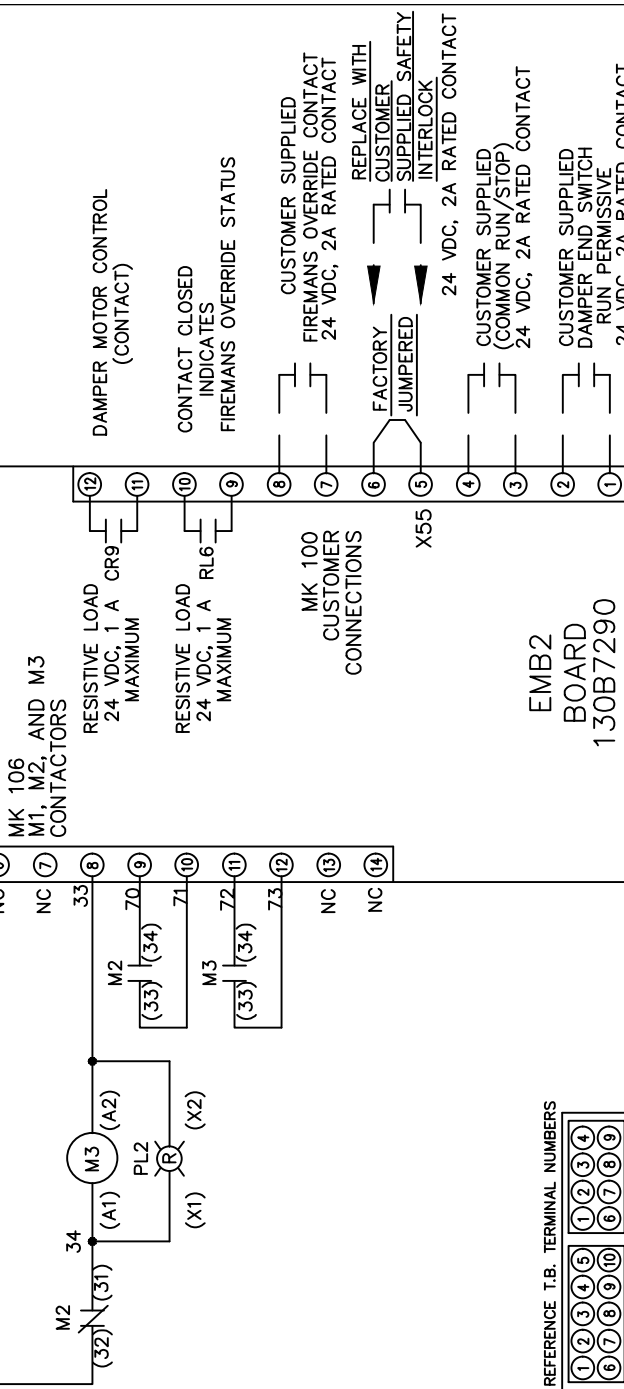
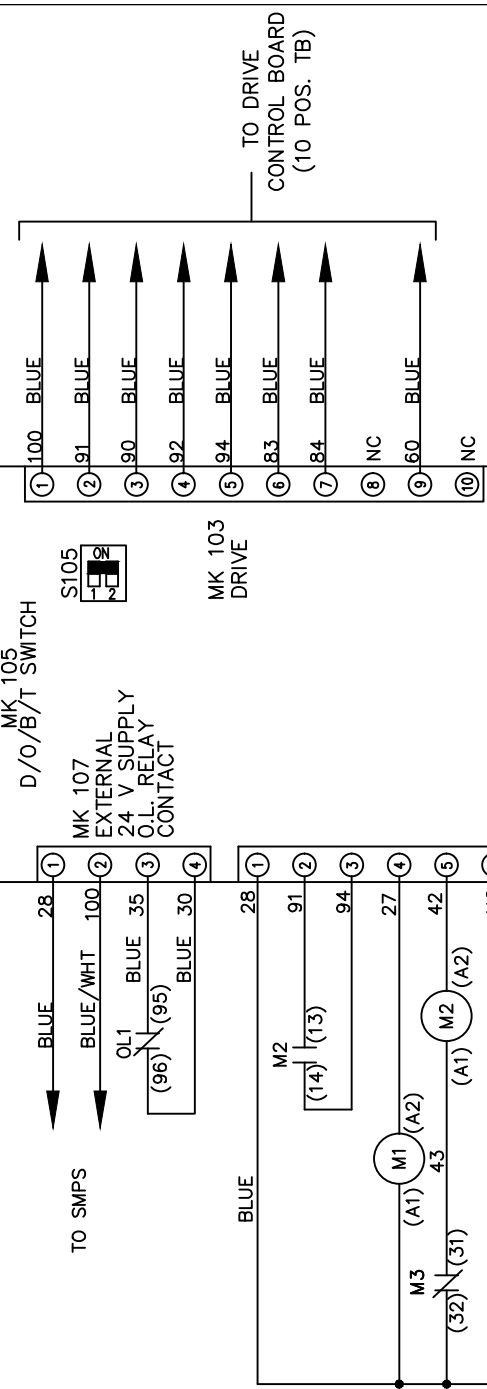
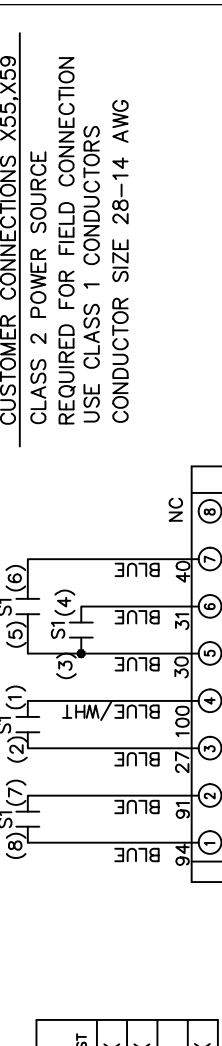
WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND



			- NOTICE -		DRN JNW 3/2/11		NAMEDWG,P3-P4, EMB2,NFD, P656		<i>Danfoss</i>	
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REV	ECN	DATE								

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

TO DRIVE CONTROL BOARD (10 POS. TB)

DAMPER MOTOR CONTROL (CONTACT)
CONTACT CLOSED INDICATES FIREMANS OVERRIDE STATUS
CUSTOMER SUPPLIED FIREMANS OVERRIDE CONTACT 24 VDC, 2A RATED CONTACT
REPLACE WITH CUSTOMER SUPPLIED SAFETY INTERLOCK 24 VDC, 2A RATED CONTACT
CUSTOMER SUPPLIED (COMMON RUN/STOP) 24 VDC, 2A RATED CONTACT
CUSTOMER SUPPLIED DAMPER END SWITCH RUN PERMISSIVE 24 VDC, 2A RATED CONTACT

DRIVE FAULT STATUS CONTACTS SHOWN IN FAULT POSITION
CONTACT CLOSED INDICATES MOTOR ON BYPASS
CONTACT CLOSED INDICATES MOTOR ON DRIVE
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)

001		
REV	ECN	DATE

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