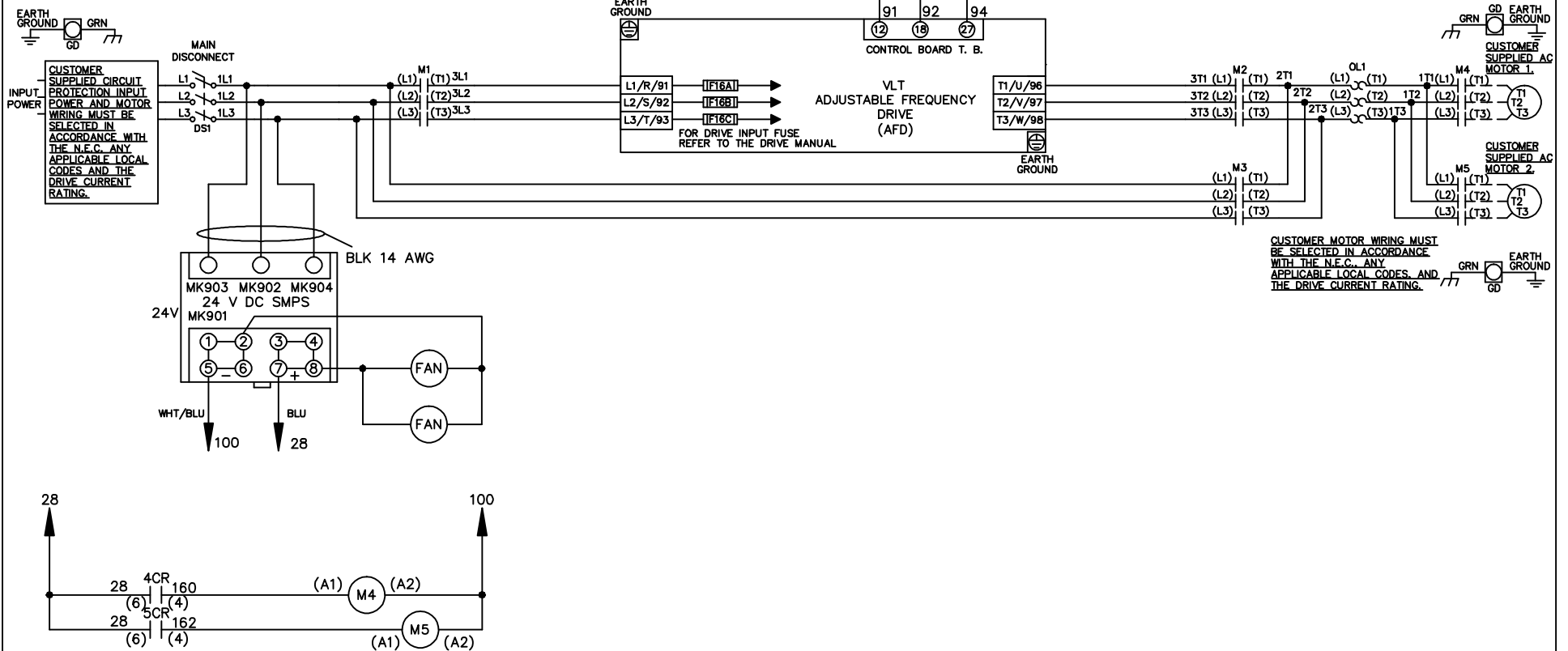


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

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

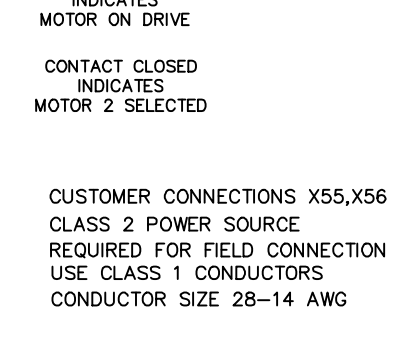
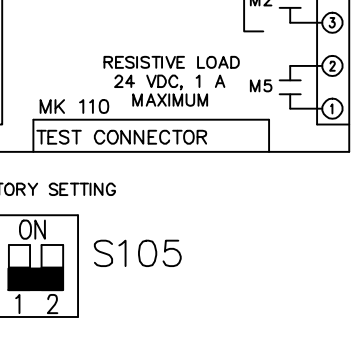
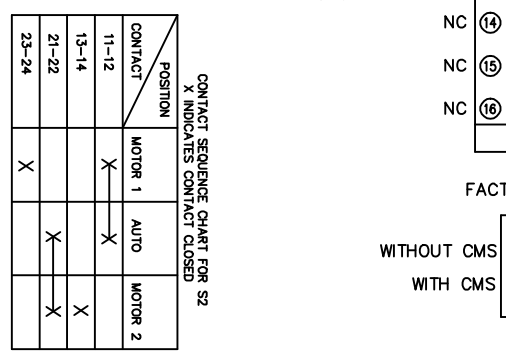
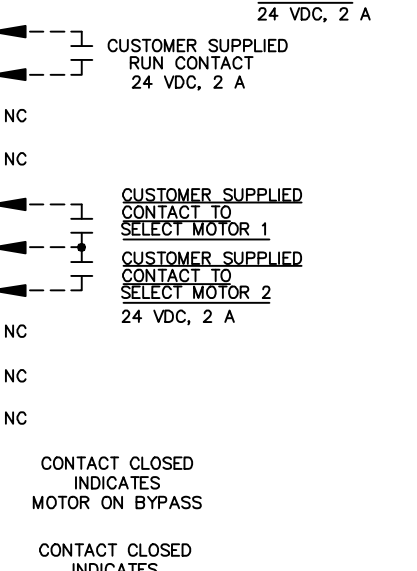
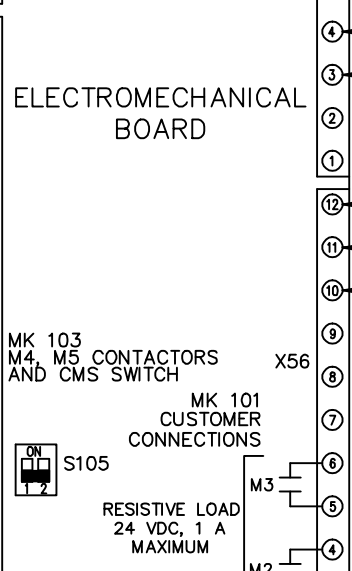
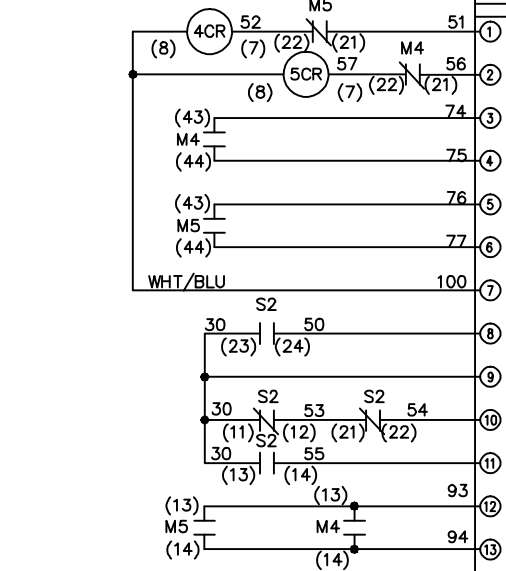
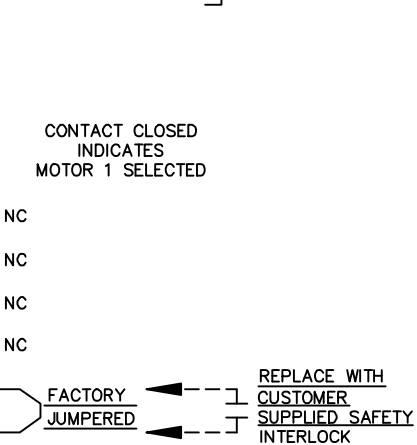
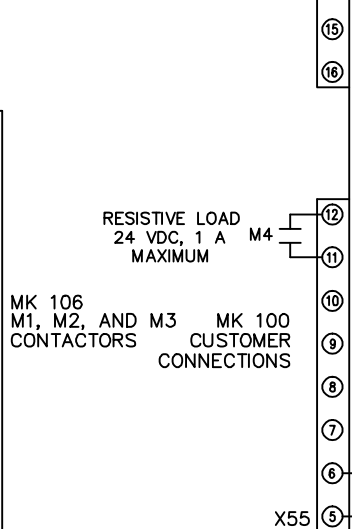
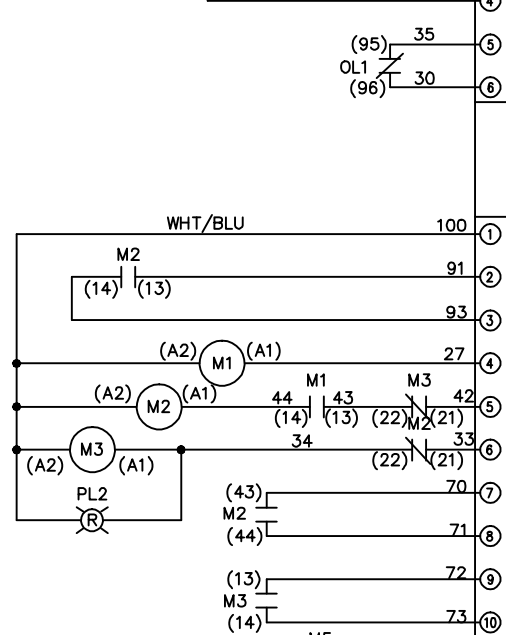
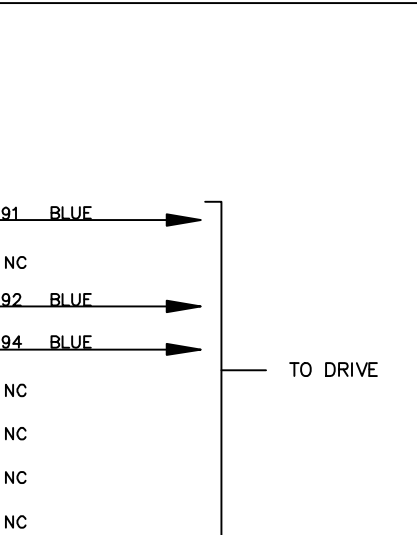
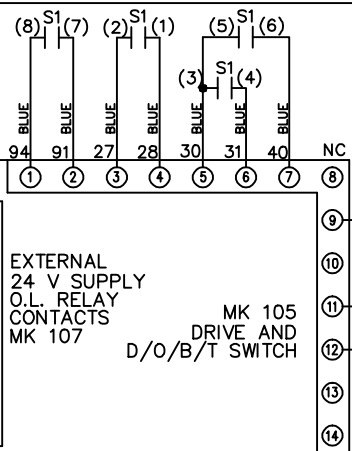
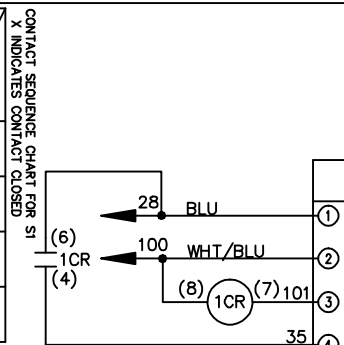


CUSTOMER MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH THE N.E.C. ANY APPLICABLE LOCAL CODES AND THE DRIVE CURRENT RATING.

			-NOTICE-		DRN JNW 2/14/07		NAME 208-600VOLT,3C,MAIN DISC ,DRIVE FUSE,EMB1,FRAME C1N12 ,NO REACTOR & DVDT,CMS		THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
A	SP08061	10/08	THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY			APR	MODEL	PAGE 1 OF 2	SIZE A	DWG NO. 174U8013
REV	ECN	DATE								

REV	ECON	DATE
A	SP08066	10/08

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



THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY

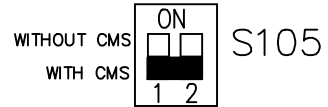
DRN JNW
2/14/07

NAME 208-600VOLT,3C,MAIN DISC
,DRIVE FUSE,EMB1,FRAME CIN12
,NO REACTOR & DVDI,CMS

THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.

NOTICE -

FACTORY SETTING



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

ELECTROMECHANICAL BOARD

EXTERNAL 24 V SUPPLY
O.L. RELAY CONTACTS
MK 107

MK 106
M1, M2, AND M3
CONTACTORS

MK 103
M4, M5 CONTACTORS
AND CMS SWITCH

MK 101
CUSTOMER CONNECTIONS

MK 110
MAXIMUM

RESISTIVE LOAD
24 VDC, 1 A
MAXIMUM

RESISTIVE LOAD
24 VDC, 1 A
MAXIMUM

RESISTIVE LOAD
24 VDC, 1 A
MAXIMUM

CONTACT CLOSED
INDICATES
MOTOR 1 SELECTED

REPLACE WITH
CUSTOMER
SUPPLIED SAFETY
INTERLOCK
24 VDC, 2 A

CUSTOMER SUPPLIED
RUN CONTACT
24 VDC, 2 A

CUSTOMER SUPPLIED
CONTACT TO
SELECT MOTOR 1

CUSTOMER SUPPLIED
CONTACT TO
SELECT MOTOR 2
24 VDC, 2 A

CONTACT CLOSED
INDICATES
MOTOR ON BYPASS

CONTACT CLOSED
INDICATES
MOTOR ON DRIVE

CONTACT CLOSED
INDICATES
MOTOR 2 SELECTED

TO DRIVE