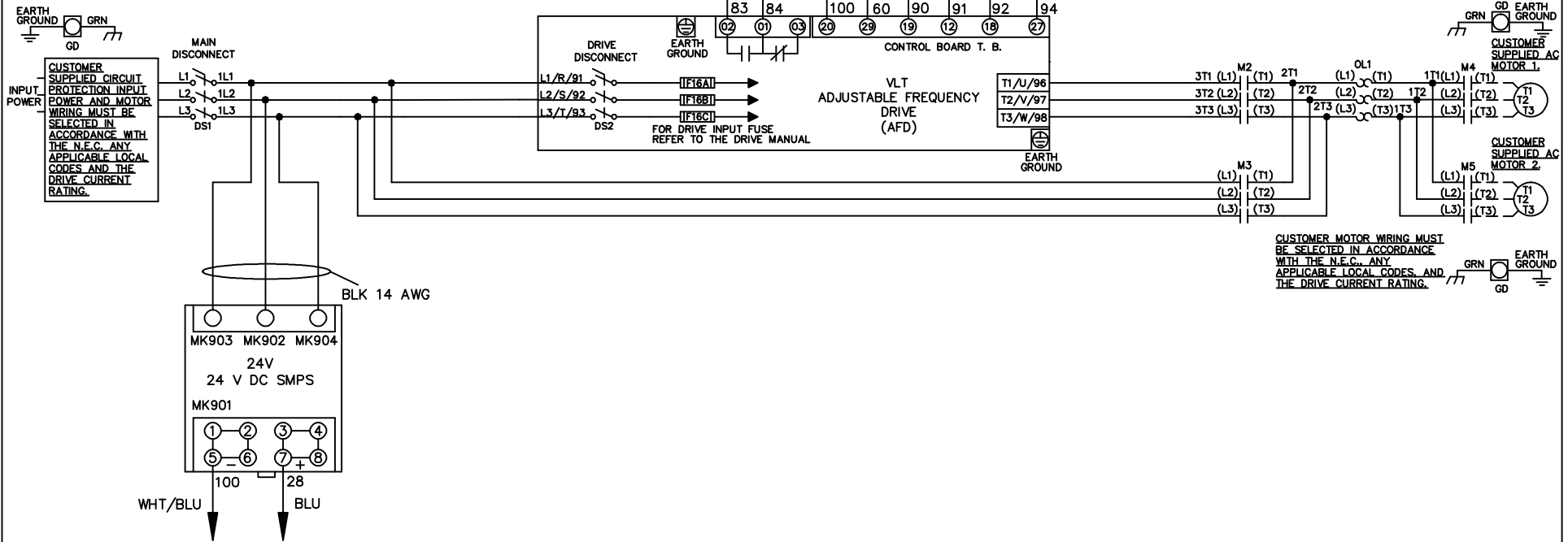


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 WHITE - CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND

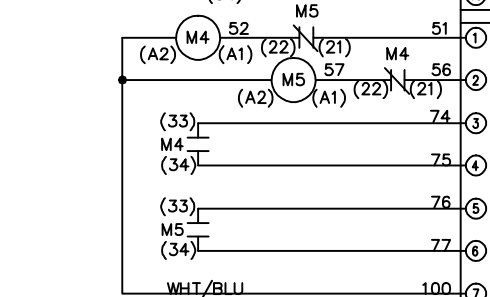
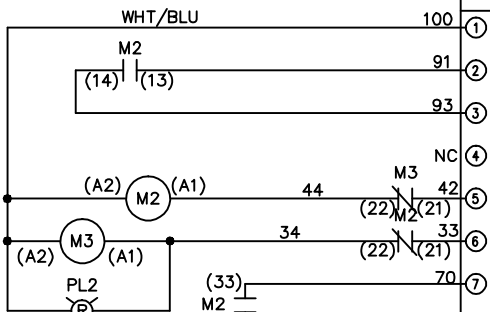
* ALL CONTROL WIRES ARE BLUE EXCEPT WHERE NOTED. TO ELECTROMECHANICAL RELAY BOARD



			-NOTICE-		DRN JNW 2/14/07		NAME 208-600VOLT, 2C, MAIN&DRIVE DISC ,DRIVE FUSE, EMB2, FRAME A5-B1 ,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. 174U0679
REV	ECN	DATE								

REV	A	ECN	DATE
	SP08066		10/08

CONTACT SEQUENCE CHART FOR S1		POSITION
CONTACT		
13-14	DRIVE	X
23-24	OFF BYPASS	X



CONTACT SEQUENCE CHART FOR S2		POSITION
CONTACT		
11-12	MOTOR 1	X
13-14	AUTO	X
21-22	MOTOR 2	X
23-24		X

-NOTICE-

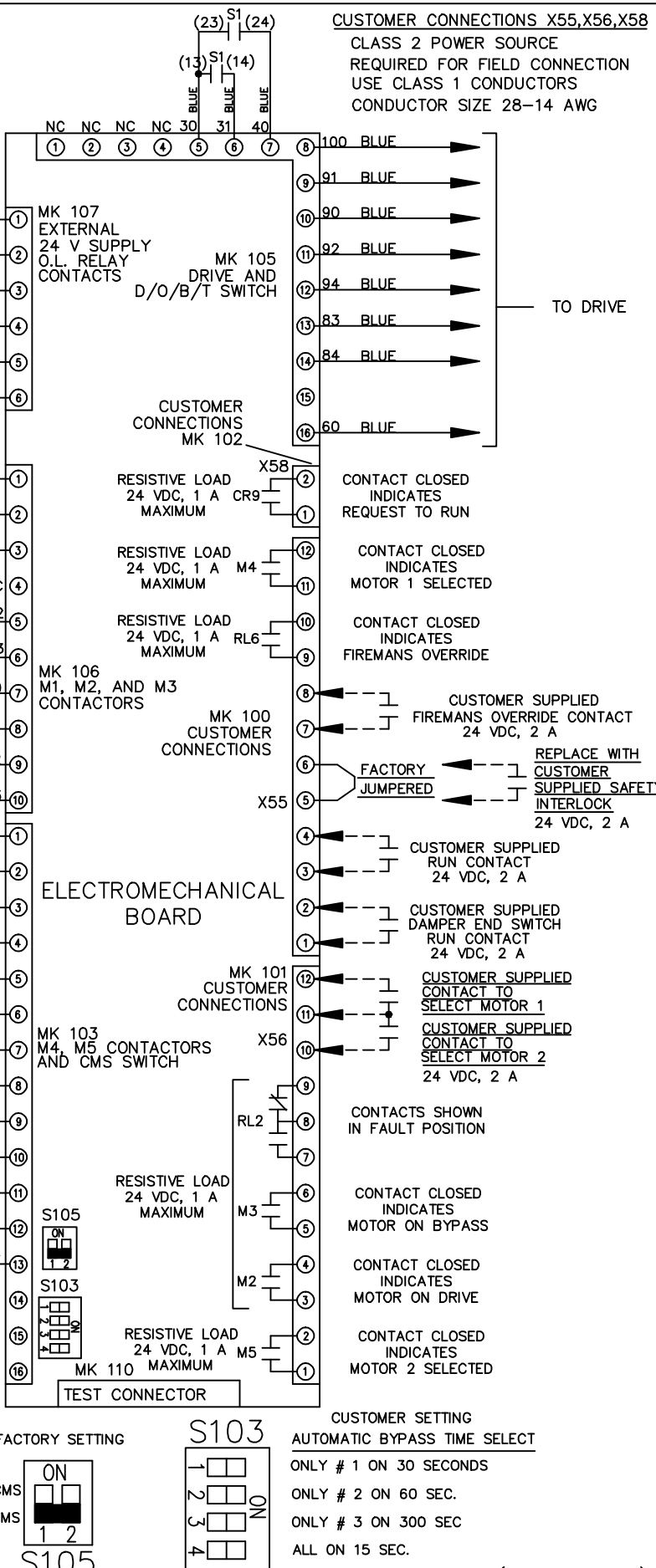
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DRN JNW
2/14/07
APR

NAME 208-600VOLT, 2C, MAIN&DRIVE DISC
, DRIVE FUSE, EMB2, FRAME A5-B1
, NO REACTOR & DVDI, CMS

MODEL
PAGE 2 OF 2
SIZE A
DWG NO. 174U0679

THE TRANE COMPANY
A DIVISION OF
AMERICAN STANDARD INC.



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 S105

WITH CMS S105

S103

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)