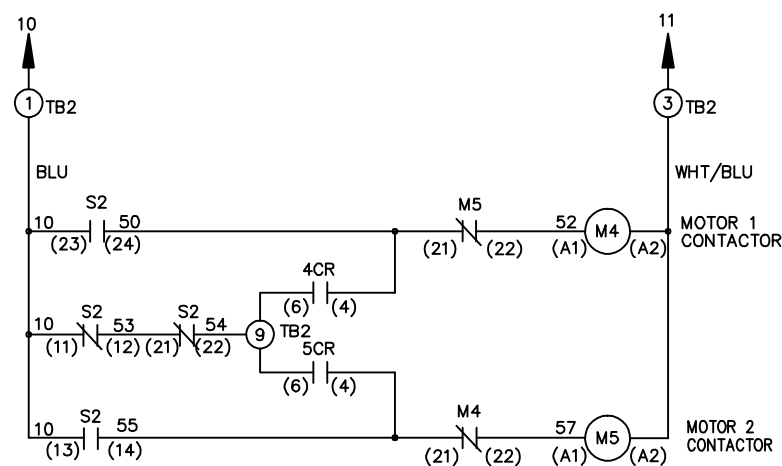
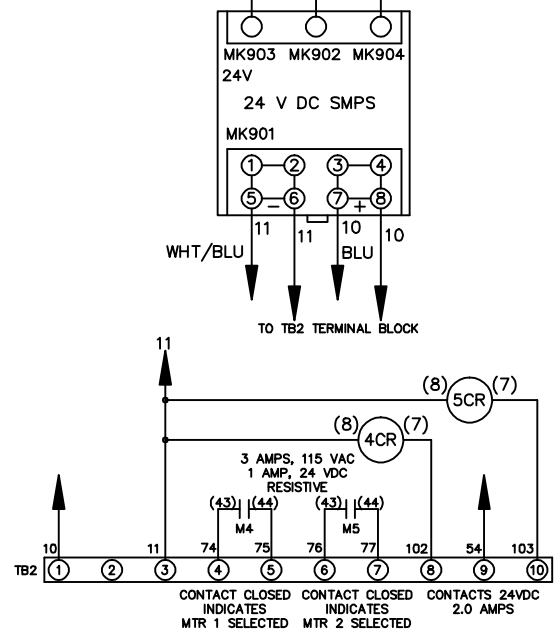
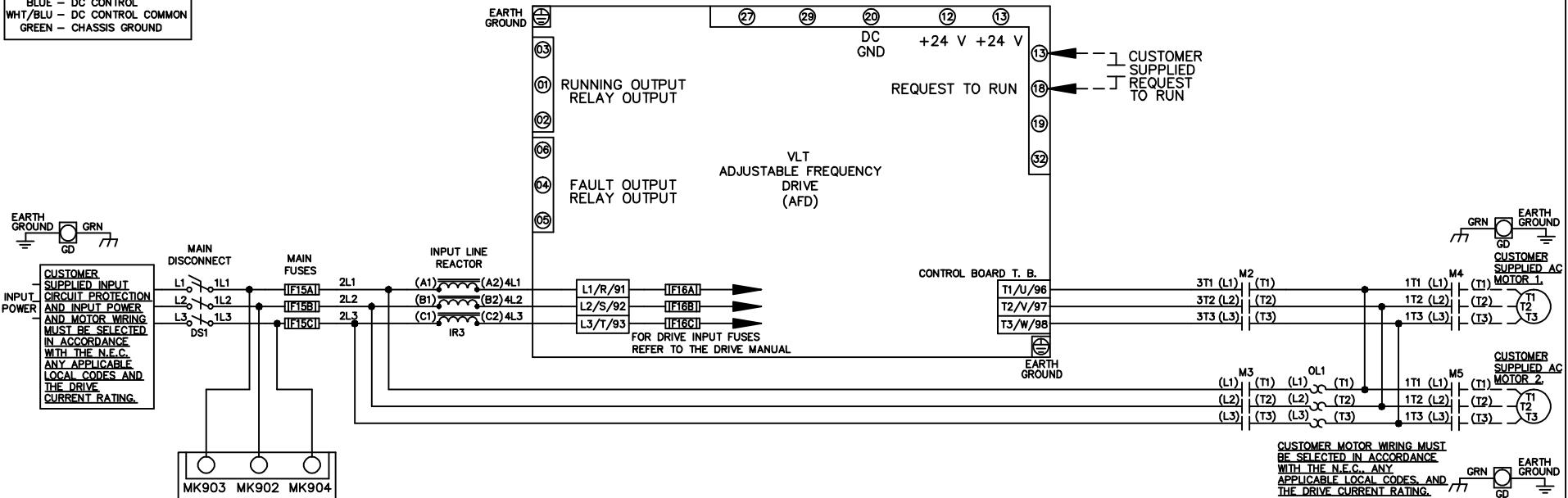


WIRE COLOR SCHEME
 BLACK - LINE VOLTAGE
 RED - AC CONTROL
 WHITE - AC GROUNDED
 CIRCUIT CONDUCTOR
 BLUE - DC CONTROL
 WHT/BLU - DC CONTROL COMMON
 GREEN - CHASSIS GROUND



CONTACT SEQUENCE CHART FOR S2
 X INDICATES CONTACT CLOSED

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

-NOTICE-			DRN JNW	NAME 208-600VOLT, 2C, MAIN DISC		THE TRANE COMPANY	
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY			2/14/07	,MAIN FUSE, ECB, FRAME B2-C1		A DIVISION OF AMERICAN STANDARD INC.	
A	SP08061	10/08	APR	MODEL	PAGE 1 OF 2	SIZE A	DWG NO. 174U9867
REV	ECN	DATE					

REV	A	ECN	SP08066	DATE	10/08
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DRN JNW
 2/14/07
 APR

NAME 208-600VOLT, 2C, MAIN DISC
 , MAIN FUSE, ECB, FRAME B2-C1
 , REACTOR, CMS

MODEL

PAGE 2 OF 2

SIZE A

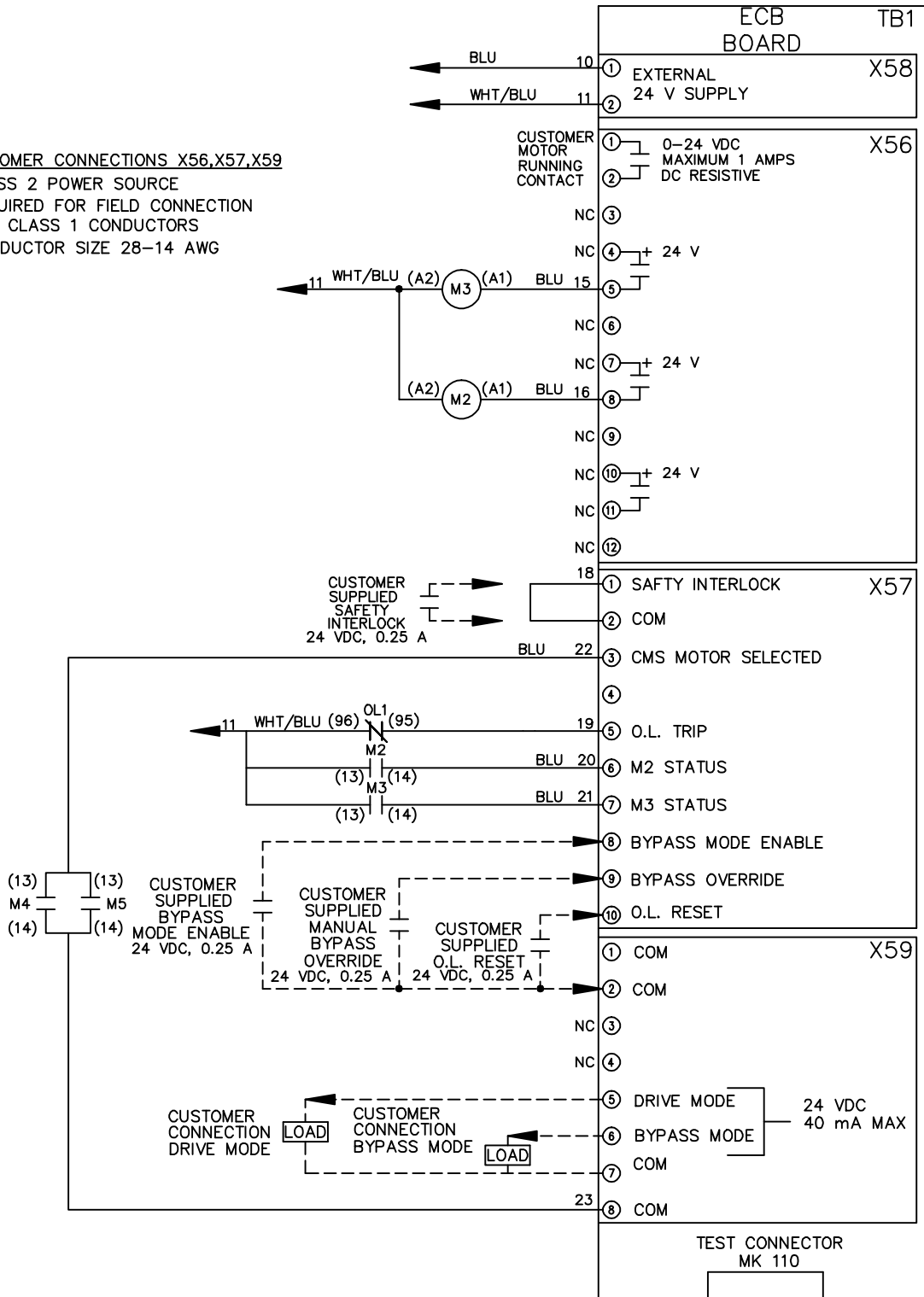
DWG NO.

174U9867

THE TRANE COMPANY
 A DIVISION OF
 AMERICAN STANDARD INC.

CUSTOMER CONNECTIONS X56, X57, X59

CLASS 2 POWER SOURCE
 REQUIRED FOR FIELD CONNECTION
 USE CLASS 1 CONDUCTORS
 CONDUCTOR SIZE 28-14 AWG



ECB BOARD TB1

① EXTERNAL
 ② 24 V SUPPLY

① 0-24 VDC
 MAXIMUM 1 AMPS
 DC RESISTIVE

③ NC
 ④ + 24 V
 ⑤
 ⑥ NC
 ⑦ + 24 V
 ⑧
 ⑨ NC
 ⑩ + 24 V
 ⑪
 ⑫ NC

① SAFETY INTERLOCK

② COM

③ CMS MOTOR SELECTED

④

⑤ O.L. TRIP

⑥ M2 STATUS

⑦ M3 STATUS

⑧ BYPASS MODE ENABLE

⑨ BYPASS OVERRIDE

⑩ O.L. RESET

① COM

② COM

③ NC

④ NC

⑤ DRIVE MODE

⑥ BYPASS MODE

⑦ COM

⑧ COM

TEST CONNECTOR MK 110