



			-NOTICE-	DRN JNW 2/14/07	NAME 600 VOLT,2C,CB & DRIVE DISC ,DRIVE FUSE,ECB,FRAME D1-D2 ,REACTOR,SINGLE MTR			THE TRANE COMPANY A DIVISION OF AMERICAN STANDARD INC.	
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REV	ECN	DATE							

REV	ECN	DATE
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DRN JUNW
2/14/07
APR

MODEL NAME 600 VOLT, 2C, CB & DRIVE DISC, DRIVE FUSE, ECB, FRAME D1-D2, REACTOR, SINGLE MTR

PAGE 2 OF 2
SIZE A
DWG NO. 174U7567
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 24 V SUPPLY X58
②

CUSTOMER MOTOR RUNNING CONTACT X56
① 0-24 VDC MAXIMUM 1 AMPS DC RESISTIVE
②

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

① SAFETY INTERLOCK X57
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 X59
② COM

NC ③
NC ④
⑤ DRIVE MODE
⑥ BYPASS MODE 24 VDC 40 mA MAX
⑦ COM
⑧ COM

TEST CONNECTOR MK 110