

NOTES:

1. * INDICATES COMPONENTS NOT SUPPLIED BY MANUFACTURER.

2. REFER TO THE INSTALLATION AND OPERATION MANUAL FOR DRIVE FUNCTIONS AND PARAMETER SETTINGS.
3. BRANCHCIRCUIT PROTECTION, INPUT POWER AND MOTOR WIRING MUST BE SELECTED IN ACCORDANCE WITH

THE N.E.C., ANY APPLICATION LOCAL CODES AND THE LOAD CURRENT RATING.

4. REPLACE JUMPER 'J1' WITH NORMALLY CLOSED SAFETY INTERLOCK CONTACT AS NECESSARY. CONTACT MUST BE RATED 1/4 HP @ 120VAC MINIMUM.

- 5. PANEL MAY REQUIRE DERATING, CONSULT DRIVE MANUAL OR FACTORY FOR FOLLOWING CONDITIONS:
- 5.1. HIGHER SWITCHING FREQUENCY THAN DRIVE DEFAULT
- 5.2. HIGHER THAN PANEL LISTED AMBIENT TEMPERATURES
- 5.3. ELEVATION ABOVE 3300 FEET (1000 METERS)
- 5.4. LONG MOTOR LEAD LENGTHS

WARNING!
THE FOLLOWING TABLE LISTS THE PARAMETERS THAT
ARE SET DIFFERENT FROM THE DRIVE DEFAULT SETTINGS.
ADDITIONAL PARAMETER SETTINGS MAY BE REQUIRED
FOR YOUR APPLICATION.

DRIVE PARAMETER SETTINGS

| PARAMETER # | NAME | SETTING | VALUE | |
|-------------|------------------------------------|---------|----------------------|--|
| 0-02 | MOTOR SPEED UNIT | 1 | HZ | |
| 0-03 | REGIONAL SETTINGS | 1 | NORTH AMERICA | |
| 1-03 | TORQUE CHAR. | 3 | AUTO ENERGY OPTIM VT | |
| 5-02 | TERMINAL 29 TYPE | 1 | OUTPUT | |
| 5-11 | TERMINAL 19 | 52 | RUN PERMISSIVE | |
| 5-31 | TERMINAL 29 | 5 | RUNNING | |
| 5-40[0] | RELAY 1 | 160 | NO ALARM | |
| 5-40[1] | RELAY 2 | 167 | START COMMAND | |
| 14-20 | 4-20 RESET MODE 13 INFINITE AUTO R | | INFINITE AUTO REST | |

| В | | | -NOTICE- | DRN | NAME | N | EMA 3R,240V,2C | THE TRANE COMPANY |
|-----|---------|-------|---|----------------------------|--------------------------|-------|--------------------------------------|-------------------|
| А | SP10119 | 11/10 | THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY | D/M ,MAIN DISC, DRIVE FUSE | | | A DIVISION OF AMERICAN STANDARD INC. | |
| DR | SP10076 | 09/10 | | APR | ,3MB2,SINGLE MOTOR,2 FAN | | | |
| REV | ECN | DATE | | D TM | MIODEL | TR200 | PAGE 1 OF 2 SIZE A NO. 1 S | 55B3426 |

