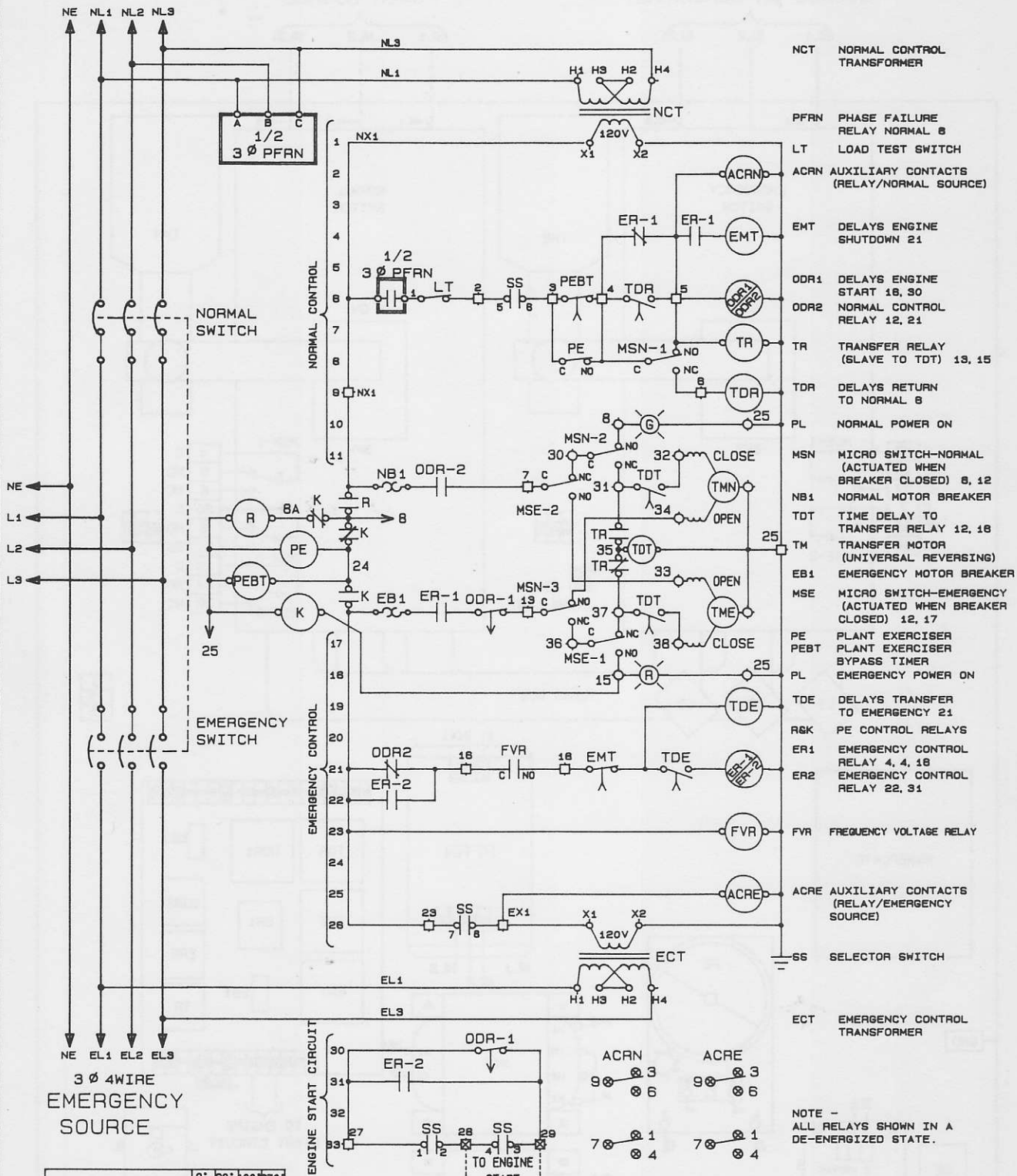


NORMAL SOURCE

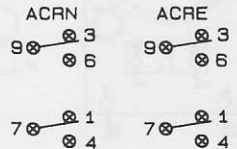
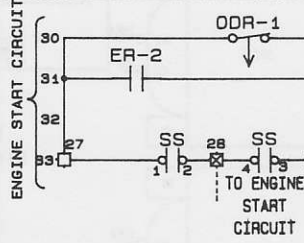
3 Ø 4WIRE



- NCT NORMAL CONTROL TRANSFORMER
- PFRN PHASE FAILURE RELAY NORMAL 8
- LT LOAD TEST SWITCH
- ACRN AUXILIARY CONTACTS (RELAY/NORMAL SOURCE)
- EMT DELAYS ENGINE SHUTDOWN 21
- ODR1 DELAYS ENGINE START 18, 30
- ODR2 NORMAL CONTROL RELAY 12, 21
- TR TRANSFER RELAY (SLAVE TO TDT) 13, 15
- TDR DELAYS RETURN TO NORMAL 8
- PL NORMAL POWER ON
- MSN MICRO SWITCH-NORMAL (ACTUATED WHEN BREAKER CLOSED) 8, 12
- NB1 NORMAL MOTOR BREAKER
- TDT TIME DELAY TO TRANSFER RELAY 12, 18
- TM TRANSFER MOTOR (UNIVERSAL REVERSING)
- EB1 EMERGENCY MOTOR BREAKER
- MSE MICRO SWITCH-EMERGENCY (ACTUATED WHEN BREAKER CLOSED) 12, 17
- PE PLANT EXERCISER
- PEBT PLANT EXERCISER BYPASS TIMER
- PL EMERGENCY POWER ON
- TDE DELAYS TRANSFER TO EMERGENCY 21
- R&K PE CONTROL RELAYS
- ER1 EMERGENCY CONTROL RELAY 4, 4, 18
- ER2 EMERGENCY CONTROL RELAY 22, 31
- FVR FREQUENCY VOLTAGE RELAY
- ACRE AUXILIARY CONTACTS (RELAY/EMERGENCY SOURCE)
- SS SELECTOR SWITCH
- ECT EMERGENCY CONTROL TRANSFORMER

EMERGENCY SOURCE

| SS SELECTOR SWITCH | | 0' | 90' | 100' | 270' |
|--------------------|-------------|------------|------|------|------|
| | | HAND CRANK | TEST | AUTO | OFF |
| DECK 1 | 27 27A/10S1 | 28 | X | X | X |
| | 29 | 28 | X | X | X |
| DECK 2 | 2 | 3 | X | X | X |
| | 23 | EX1 | X | X | X |
| DECK 3 | 9 | 10 | X | X | X |
| | 11 | 12 | X | X | X |



NOTE - ALL RELAYS SHOWN IN A DE-ENERGIZED STATE.

LS

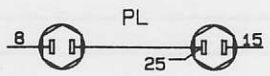
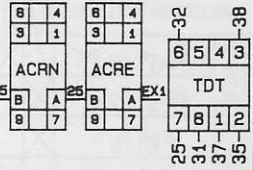
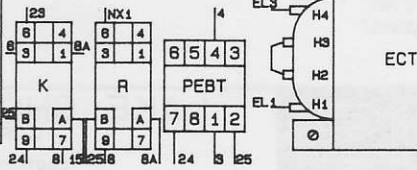
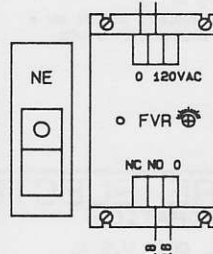
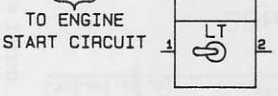
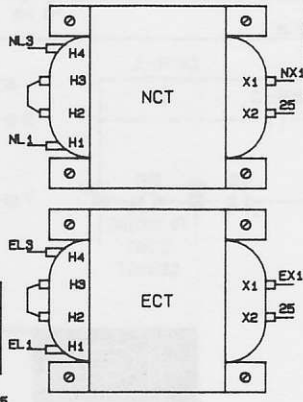
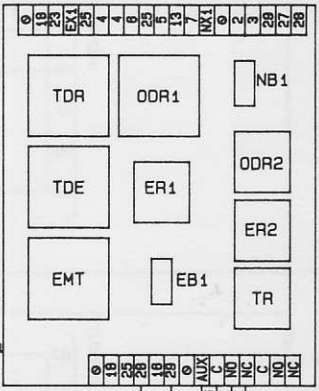
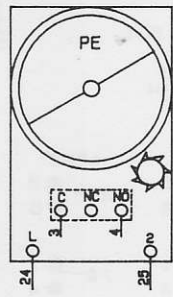
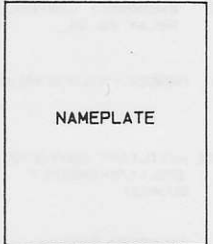
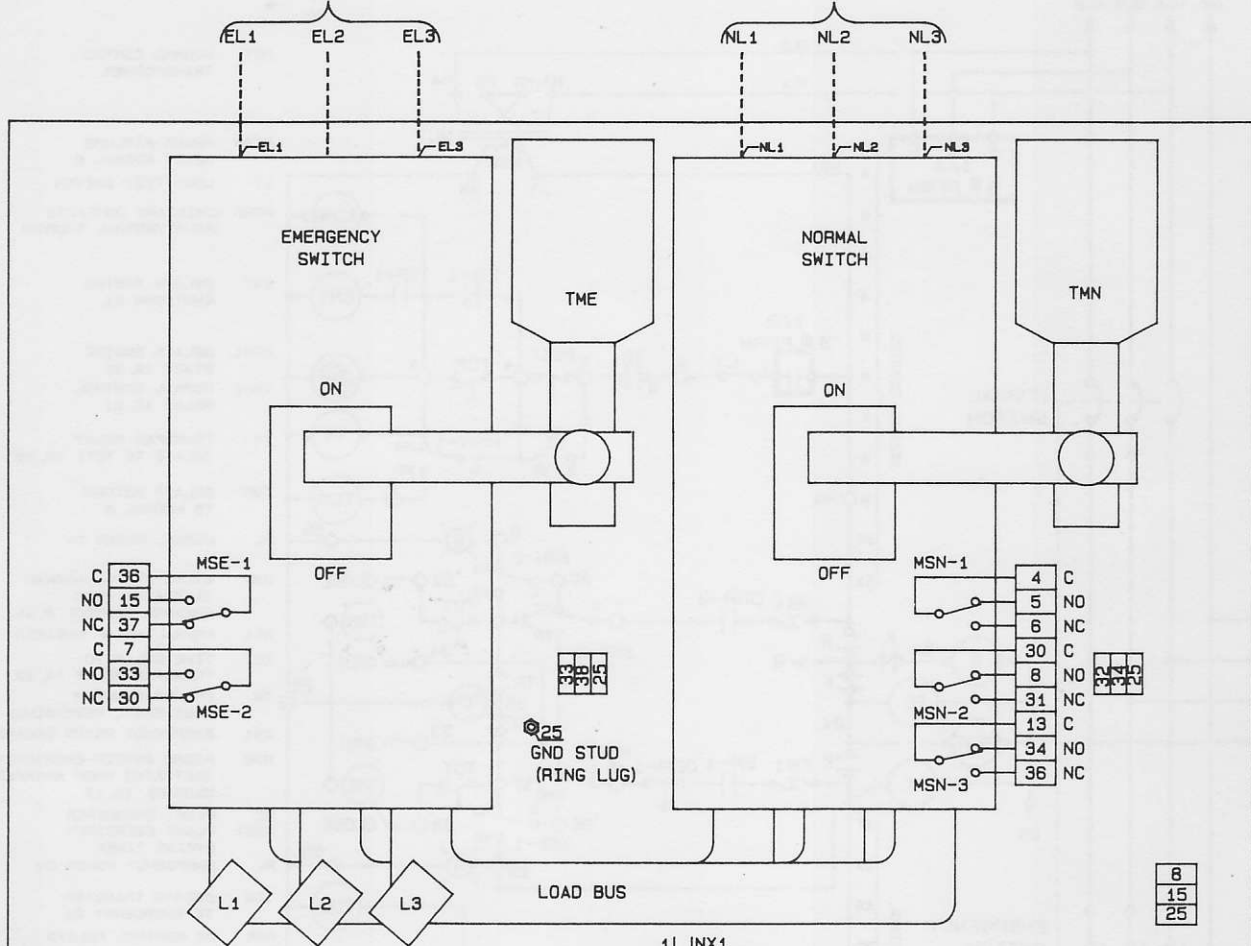
LAKE SHORE ELECTRIC CORPORATION

Bedford, Ohio U.S.A.

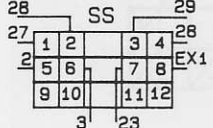
| | | | | |
|-------|---|-----------|-----|---------|
| SCALE | NONE | REVISIONS | BY | DATE |
| DATE | 032587 | | | |
| DR'N | TL | CKD | | |
| AP'VD | | | | |
| TITLE | STYLE 3 3Ø 4W 1734X P1 277/480 VAC 225-1200 AMPS | | NO. | 07300-1 |

CONNECT TO ALTERNATE
SOURCE OR GENERATOR

CONNECT TO COMMERCIAL
POWER SOURCE



DOOR MOUNTED EQUIPMENT



8
15
25