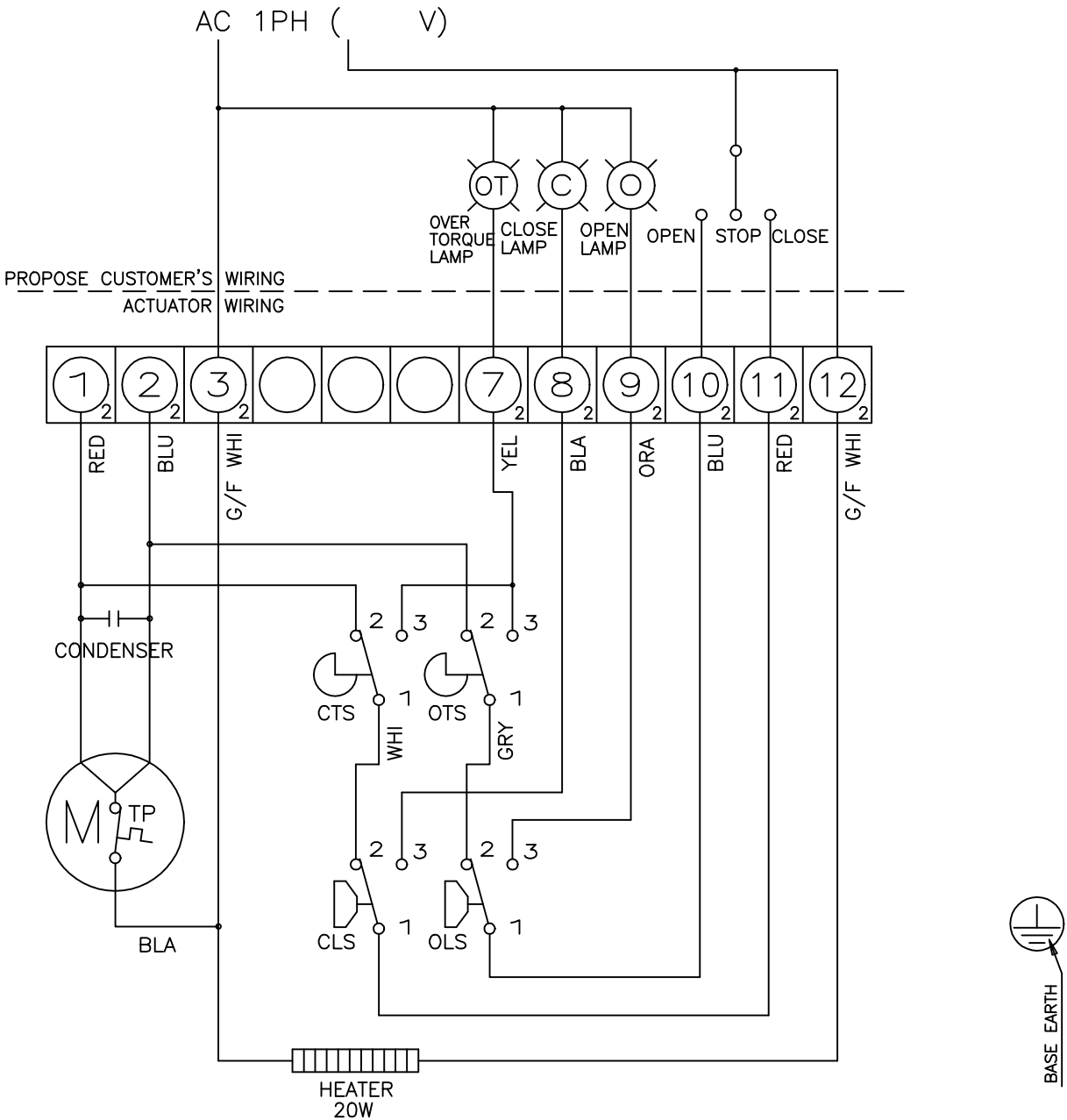


CLS : CLOSE LIMIT SWITCH (250VAC 16A)  
OLS : OPEN LIMIT SWITCH (250VAC 16A)  
CTS : CLOSE TORQUE SWITCH (250VAC 16A)  
OTS : OPEN TORQUE SWITCH (250VAC 16A)  
TP : THERMAL PROTECTOR (250VAC 15A)

|         | CLOSE                                                                                         | OPEN |
|---------|-----------------------------------------------------------------------------------------------|------|
| CLS 1-2 |                                                                                               |      |
| CLS 1-3 |                                                                                               |      |
| OLS 1-2 |                                                                                               |      |
| OLS 1-3 |                                                                                               |      |
| CTS 1-3 | * CLOSING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE |      |
| OTS 1-3 | * OPENING TORQUE SWITCH INTERRUPTS CONTROL IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE |      |

\*EACH ACTUATOR SHOULD BE POWERED THROUGH ITS OWN INDIVIDUAL SWITCH OR RELAY CONTACTS TO PREVENT CROSS FEED BETWEEN TWO OR MORE ACTUATORS



|             |   |  |  |                |          |                                     |      |      |      |
|-------------|---|--|--|----------------|----------|-------------------------------------|------|------|------|
|             |   |  |  | △              |          |                                     |      |      |      |
| NL25        | 1 |  |  | SYM            | E C N NO | CHANGES                             | DATE | SIGN | APPD |
| NL20        | 1 |  |  | DRAW           | H,J KWON | PART NAME 1PH WIRING DIAGRAM<br>ALS |      |      |      |
| NL10        | 1 |  |  | CHECK          |          |                                     |      |      |      |
| NL08        | 1 |  |  | APPD           |          |                                     |      |      |      |
| APPLICATION |   |  |  | DATE '16,11,08 | DWG NO.  | LS-11000-C                          |      |      |      |