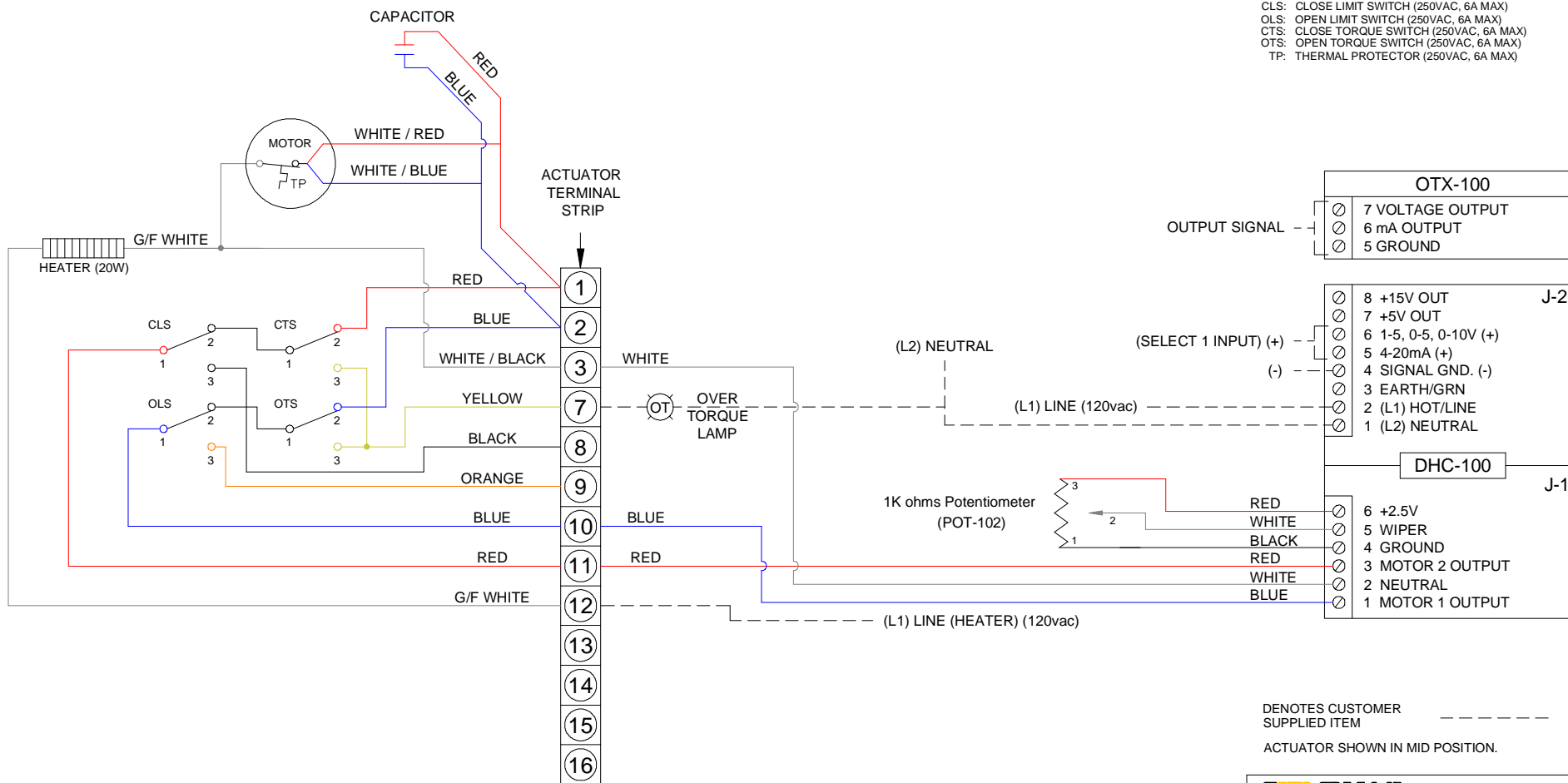


| | CLOSE | OPEN |
|---------|--|------|
| CLS 1-2 | | |
| CLS 1-3 | | |
| OLS 1-2 | | |
| OLS 1-3 | | |
| CTS 1-3 | CLOSING TORQUE SWITCH INTERRUPTS CONTROLS IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE | |
| OTS 1-3 | OPENING TORQUE SWITCH INTERRUPTS CONTROLS IF MECHANICAL OVERLOAD OCCURS DURING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

CLS: CLOSE LIMIT SWITCH (250VAC, 6A MAX)
 OLS: OPEN LIMIT SWITCH (250VAC, 6A MAX)
 CTS: CLOSE TORQUE SWITCH (250VAC, 6A MAX)
 OTS: OPEN TORQUE SWITCH (250VAC, 6A MAX)
 TP: THERMAL PROTECTOR (250VAC, 6A MAX)



DENOTES CUSTOMER SUPPLIED ITEM -----
 ACTUATOR SHOWN IN MID POSITION.

FORUM Valve Solutions
 ENERGY TECHNOLOGIES ABZ Valves & Controls

Title: **Wiring Diagram**

Parts:
 ABZ 015 thru ABZ 250 Electric Actuator
 120 VAC Single Phase (Modulating Service)
 DHC-100 Digital High Resolution Controller
 OTX-100 Feedback Transmitter

| DWG No. | Date | Drawn | Checked | Approved | Revision |
|----------------|----------|-------|---------|----------|----------|
| WSB000-A2A-G-X | 05-20-13 | BC | TP | TH | A |