NOTES:

1. BOILER VALVE CONTROLLER: AERCO P/N 64098
2. CONTROL PANEL CONTACTS RATED FOR MAXIMUM OF 2 AMPS.
3. WIRES TO BE 16 AWG.
4. BLR RELAY TERMINALS ON THE BOILER VALVE CONTROLLER ARE POWERED (24VDC).
5. MOV TERMINALS ON THE BOILER VALVE CONTROLLER ARE POWERED (24VAC).
6. DLY INT TERMINALS ON THE BOILER I/O BOX ARE DRY CONTACTS.
8. MOTORIZED CONTROL VALVE (BELIMO ACTUATOR AMX24–MFT, GMX24–MFT, GKX24–MFT, OR DKRX24–MFT Powered Open, Powered Close) PACKAGED WITH OPEN END SWITCH.
   a. OPEN END SWITCH MAKES WHEN VALVE PHYSICALLY OPENS. THIS WILL CLOSE THE DELAYED INTERLOCK IN THE I/O BOX AND ALLOW THE BOILER TO FIRE.
   b. OPEN END SWITCH BREAKS WHEN VALVE PHYSICALLY CLOSES. THIS WILL OPEN THE DELAYED INTERLOCK AND PROHIBIT THE BOILER FROM FIRING.
9. MOTORIZED CONTROL VALVE ELECTRICAL REQUIREMENTS: 24VAC±20%
10. WHEN THE ROTATION SWITCH IS POINTED TO "1" (AM/GM/GK ACTUATORS)/"2" (DKRX ACTUATOR) AND POWER IS APPLIED TO WIRE #3, THE ACTUATOR ROTATES COUNTERCLOCKWISE (AM/GM/GK ACTUATORS)/ CLOCKWISE (DKRX ACTUATOR) TO THE CLOSE POSITION.
11. BELIMO AM/GM/GK/DRKR ACTUATORS OPEN IN 90 SECONDS. THE AUX START ON DELAY PARAMETER IN THE C–MORE MUST BE PROGRAMMED FOR A MINIMUM OF 100 SECONDS. THE DELAYED INTERLOCK MUST BE CLOSED BEFORE THIS TIME LAPSES. OTHERWISE, THE BOILER WILL LOCKOUT AND GO TO A FAULT.