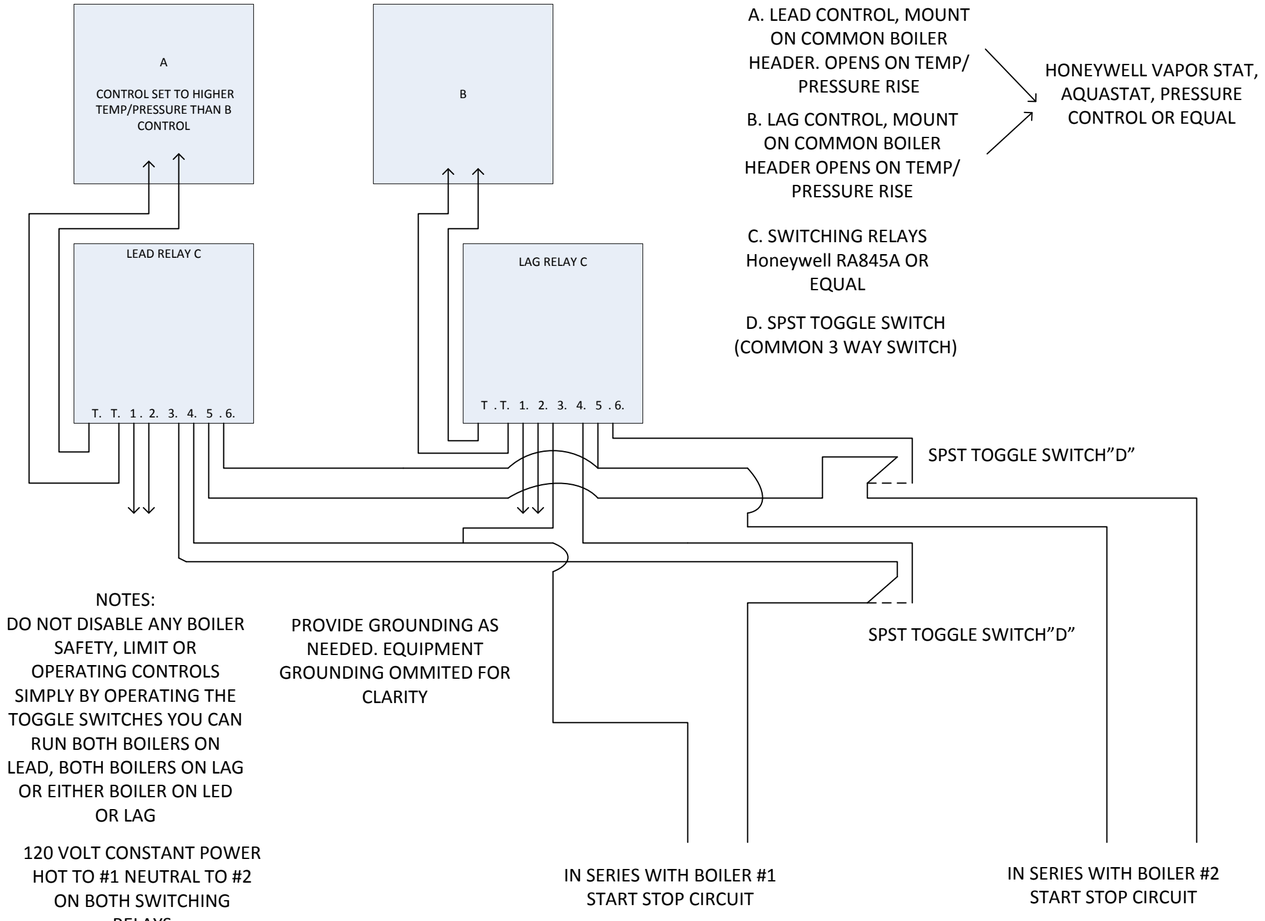

A
CONTROL SET TO HIGHER TEMP/PRESSURE THAN B CONTROL
B
LEAD RELAY C
T. T. 1 . 2. 3. 4. 5 . 6.
LAG RELAY C
T . T. 1. 2. 3. 4. 5 . 6.
A. LEAD CONTROL, MOUNT ON COMMON BOILER HEADER. OPENS ON TEMP/ PRESSURE RISE
B. LAG CONTROL, MOUNT ON COMMON BOILER HEADER OPENS ON TEMP/ PRESSURE RISE
HONEYWELL VAPOR STAT, AQUASTAT, PRESSURE CONTROL OR EQUAL
C. SWITCHING RELAYS Honeywell RA845A OR EQUAL
D. SPST TOGGLE SWITCH (COMMON 3 WAY SWITCH)
SPST TOGGLE SWITCH”D”
SPST TOGGLE SWITCH”D”
NOTES:
DO NOT DISABLE ANY BOILER SAFETY, LIMIT OR OPERATING CONTROLS SIMPLY BY OPERATING THE TOGGLE SWITCHES YOU CAN RUN BOTH BOILERS ON LEAD, BOTH BOILERS ON LAG OR EITHER BOILER ON LED OR LAG
PROVIDE GROUNDING AS NEEDED. EQUIPMENT GROUNDING OMMITED FOR CLARITY
120 VOLT CONSTANT POWER HOT TO #1 NEUTRAL TO #2 ON BOTH SWITCHING RELAYS
IN SERIES WITH BOILER #1 START STOP CIRCUIT
IN SERIES WITH BOILER #2 START STOP CIRCUIT