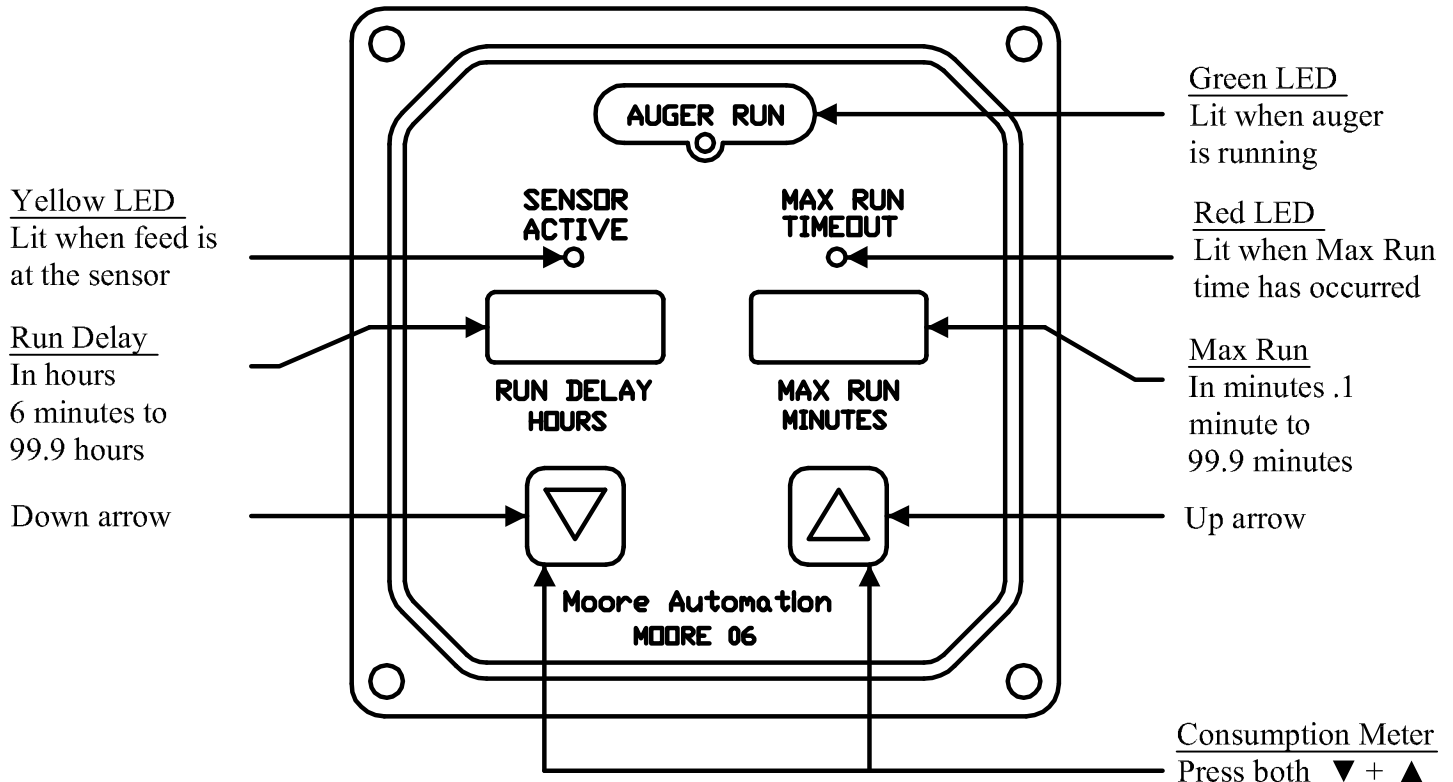


## MOORE 06 OPERATION MANUAL



### RUN DELAY SETTING

(Below one hour)

- .1 = 6 minutes
- .2 = 12 minutes
- .3 = 18 minutes
- .4 = 24 minutes
- .5 = 30 minutes
- .6 = 36 minutes
- .7 = 42 minutes
- .8 = 48 minutes
- .9 = 54 minutes

#### Consumption Meter:

Another Feature of the MOORE 06 is its ability to record the total amount of auger run time (in hours and minutes) for the past 24 hours. Press and hold both switches to display this value. The run time total is updated on a minute-to-minute basis.

**Note:** The Run Delay setting begins when the feed leaves the sensor and the sensor active light is off. This feed line control is designed to start immediately when the power is on. Pressing the up or down arrow keys at any time will stop the current status and go into run delay.

#### Operation:

The green Auger Run light will be lit when the feed auger is running.

The Max Run Timeout will count up, displaying the amount of the auger run time.

**This is factory set to 30 minutes.**

When the feed is sensed by the sensor, the yellow Sensor Active LED will illuminate.

The auger will stop and the **Run Delay** time will be displayed. **This is factory set at .3 hours (which is 18 minutes, refer to the chart).**

When the feed leaves the sensor, the Sensor Active light goes out and the **Run Delay** begins timing. The Run Delay will count down showing the remaining time left. Remember if this setting is below one hour it will be in tenths of an hour and will change every six minutes.

When the **Run Delay** has reached zero the **Auger Run** LED will illuminate and the feed auger will run repeating the process.

In the event of **Max Run Timeout** the red LED will illuminate and the auger will not be running. In this mode, the unit is indicating that feed did not reach the sensor in the amount of max run time set. This may have been caused by the following:

1. The time was not set long enough for the feeders to fill.
2. The bulk bin is empty or bridged.
3. A feed drop tube was removed and feed was spilling down into the pit.

To reset the unit after **Max Run Timeout**, press either the up or down arrow button and the auger will start. Also by cycling the power off and on the auger will restart. **Make Sure to have hands and feet clear before pressing an arrow key.**

## **SETTING THE RUN DELAY AND MAX RUN TIME**

### **Run Delay (Hours):**

Press and hold the down arrow key for 5 seconds, - - - will appear followed by a display of the present setting with the cursor flashing fast. To set the time, press the up or down arrow keys to achieve the desired time delay. **Note:** All settings below 1 hour are in tenths of an hour; refer to the chart for settings.

After the desired time delay is set, wait 5 seconds. When the cursor flashes slow the new time will be accepted. The unit will now go into Run Delay. Wait for this time to expire or turn the power off then back on for immediate start.


### **Max Run Time (Minutes):**

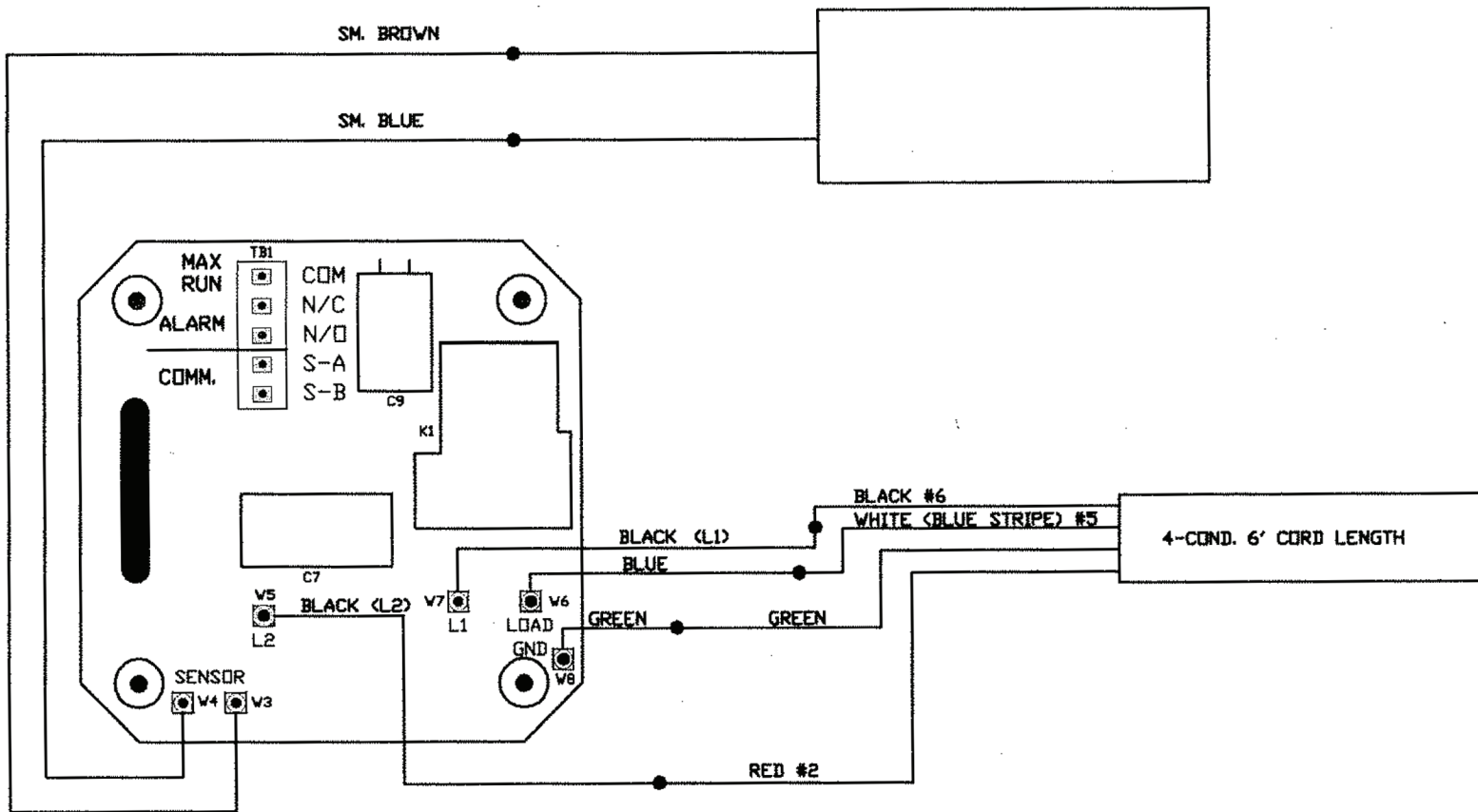
Press and hold the up arrow key for 5 seconds, - - - will appear followed by a display of the present setting with the cursor flashing fast. To set the time, press the up or down arrow keys to achieve the desired time. **Note:** these are in minutes and tenths of minutes. After the desired time is set wait 5 seconds. When the cursor flashes slow the new time will be accepted. The unit will now go into the Run Delay. Wait for this time to expire or turn the unit off then back on for immediate start.

**The Moore 06 feed line control is designed so accidental pushing of the buttons will not change the set times.**

There is a test mode option to speed up the time for testing purposes. Please contact Moore Automation for this procedure. For any questions pertaining to our controls, please feel free to contact our support department toll free at 877-767-6897.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

N.O. SHUT OFF SWITCH 



L1-LINE #1 } 220VAC  
 L2-LINE #2 }  
 ● - INDICATES WIRE NUT CONNECTION  
 NC-NORMALLY CLOSED (ON)  
 NO-NORMALLY OPEN (OFF)

**MOORE**  
**AUTOMATION**

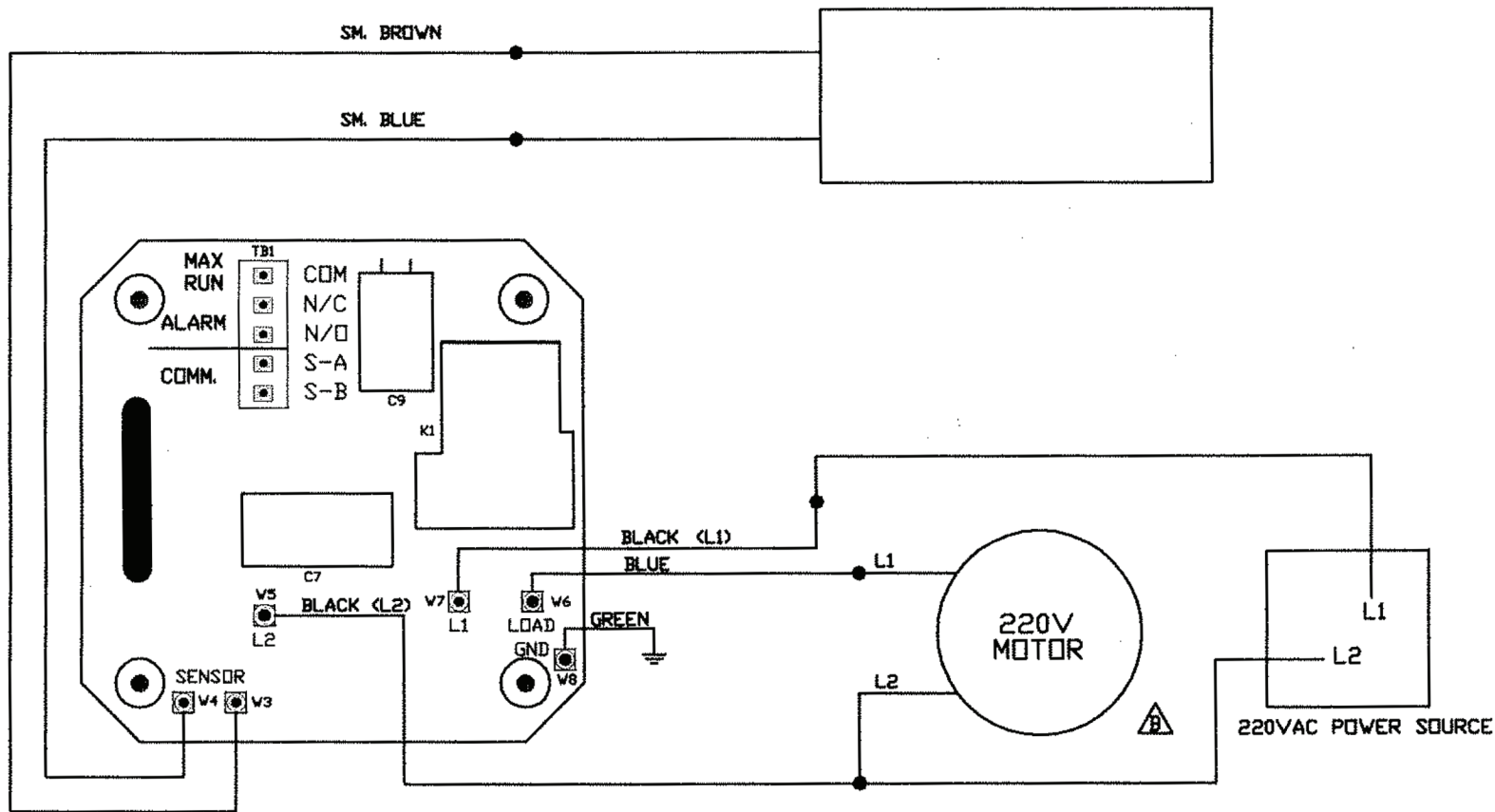
MOORE AUTOMATION  
 411 EAST MAIN STREET  
 TRIMONT, MN 56176  
 (507) 639-9031

FEEDLINE WIRING MOORE 06

	SIZE A	FSCM NO. 2-5-07	DWG NO. 112	REV
	SCALE 1:1.25		SHEET 1 of 1	

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

N.O. SHUT OFF SWITCH 



L1-LINE #1 } 220VAC  
 L2-LINE #2 }  
 ● - INDICATES WIRE NUT CONNECTION  
 NC-NORMALLY CLOSED (ON)  
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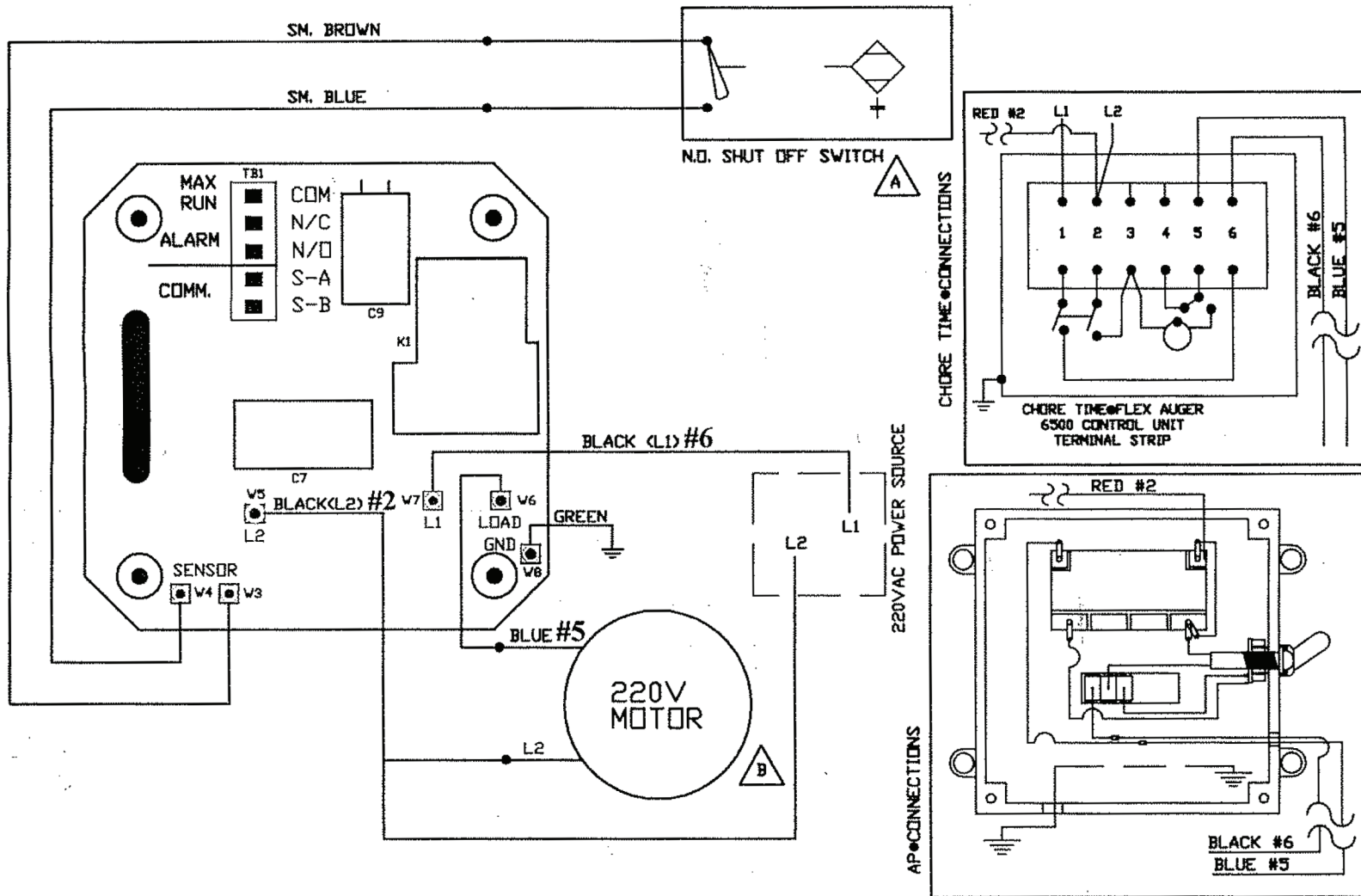
**MOORE**  
**AUTOMATION**

MOORE AUTOMATION  
 411 EAST MAIN STREET  
 TRIMONT, MN 56176  
 (507) 639-9031

FEEDLINE WIRING MOORE 06

	SIZE A	FSCM NO. 2-5-07	DWG NO. 112	REV
	SCALE 1:1.25		SHEET 1 of 1	

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



L1-LINE #1 } 220VAC  
 L2-LINE #2 }  
 ●-INDICATES WIRE NUT CONNECTION  
 NC-NORMALLY CLOSED (ON)  
 NO-NORMALLY OPEN (OFF)

**MOORE**  
**AUTOMATION**

MOORE AUTOMATION  
 411 EAST MAIN STREET  
 TRIMONT, MN 56176  
 (507) 639-9031

MOORE 06 FEEDLINE

	SIZE A	FSCM NO. 2-6-07	DWG NO. 112 A	REV
	SCALE 1:1	SHEET 1 of 1		