



SW1	EMERGENCY STOP
SW2	AGITATOR STOP
SW3	RUN / JOG
SW4	AGITATOR START
SW5	AGITATOR START / JOG
SW6	AUTO / MANUAL FILL
SW7	CONTROL POWER
SW8	TILT
SW9	HEAT ON / OFF
SW10	EMERGENCY STOP
LS1	UP LIMIT SWITCH
LS2	DOWN LIMIT SWITCH
1MS	AGITATOR CONTACTOR
2MS	TILT BACK CONTACTOR
3MS	TILT FORWARD CONTACTOR
4MS	EMERGENCY CONTACTOR
1M	AGITATOR MOTOR
2M	TILT MOTOR
OL1	TILT MOTOR OVERLOAD
GV1	LOW FIRE GAS VALVE
GV2	HIGH FIRE GAS VALVE
PV	PILOT VALVE
MV	MAIN VALVE
LR1	LATCHING RELAY
CR1	CONTROL RELAY
PS1	PRESSURE SWITCH
WV1	WATER SOLENOID VALVE

KEY

WIRE # —●—

TERMINAL BLOCK # —○—

CONNECTOR #1 —○—

CONNECTOR #2 —□—

CONNECTOR #3 —▽—