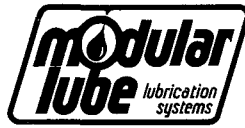


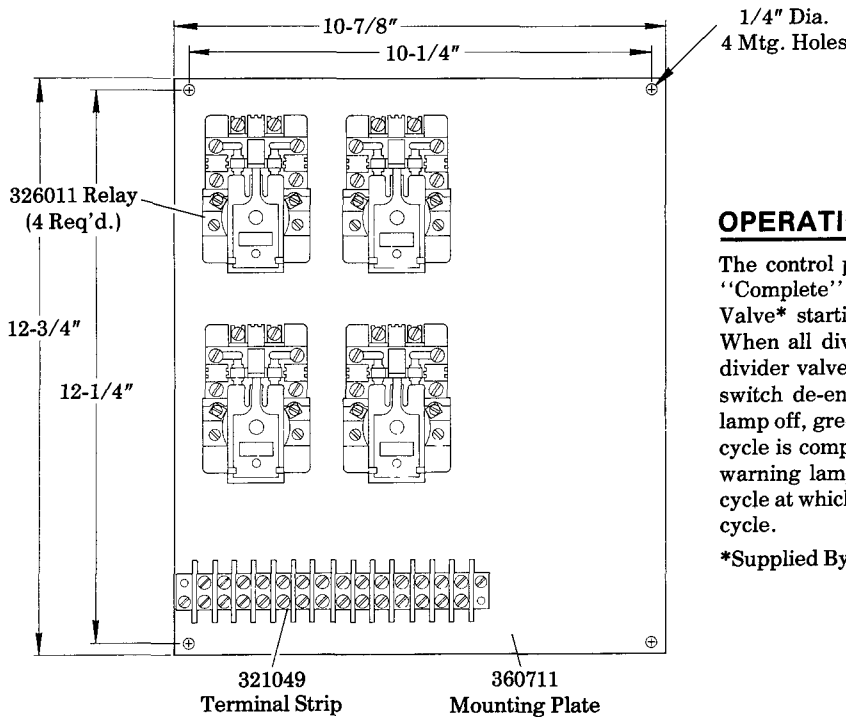
# CPS - 100 CONTROL PANEL

115 VOLTS, 60 HZ.



# Model 130243

## Series "A"

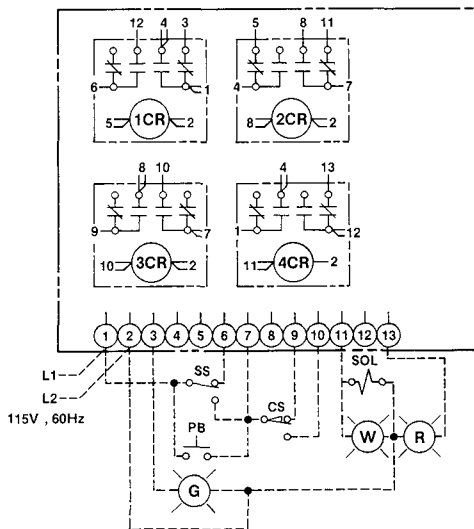


### OPERATION

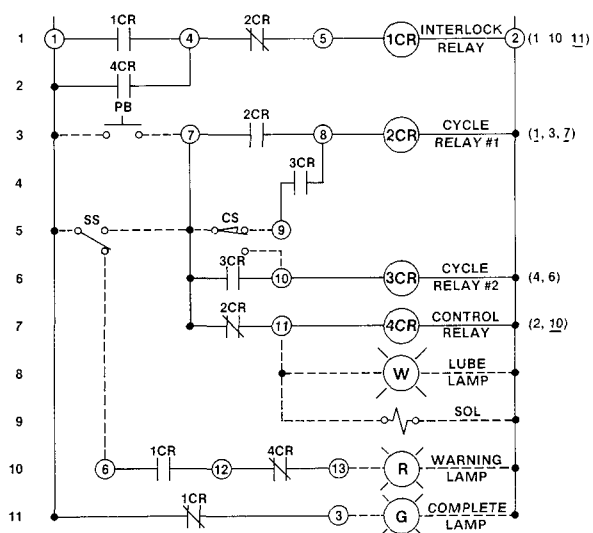
The control panel is energized when machine is turned on (green "Complete" lamp\* lights). A Sequence Switch\* energizes Solenoid Valve\* starting pump (white "Lube" lamp\* on, green lamp off). When all divider valves have cycled, a signal transmitted from a divider valve Cycle Switch\* to the control panel releases sequence switch de-energizing the solenoid valve shutting off pump (white lamp off, green lamp on). If sequence switch releases before the lube cycle is completed, a red "Warning" lamp\* will be energized. The warning lamp will remain lit until the beginning of the next lube cycle at which time the system will again attempt to complete a lube cycle.

\*Supplied By Customer.

### POSITION DIAGRAM



### ELEMENTARY DIAGRAM 115 Volt - 60 Hz.



CODE	PART	DESCRIPTION	CODE	PART	DESCRIPTION
1CR	326011	INTERLOCK RELAY	CS	*87070	CYCLE SWITCH
2CR		CYCLE RELAY #1	SOL	*	SOLENOID VALVE
3CR		CYCLE RELAY #2	G	*	GREEN LAMP
4CR		CONTROL RELAY	W	*	WHITE LAMP
PB	*	MANUAL RUN PUSHBUTTON	R	*	RED LAMP
SS	*	SEQUENCE SWITCH	*NOT INCLUDED WITH MODEL 130243 MUST BE ORDERED SEPARATELY		

**LINCOLN ST. LOUIS**  
 4010 GOODFELLOW BLVD • ST LOUIS, MO 63120 • (314) 383 5900



**SECTION - M33**  
**PAGE - 21**