

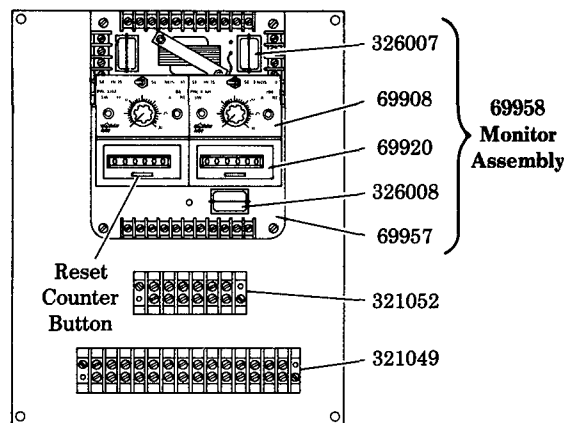
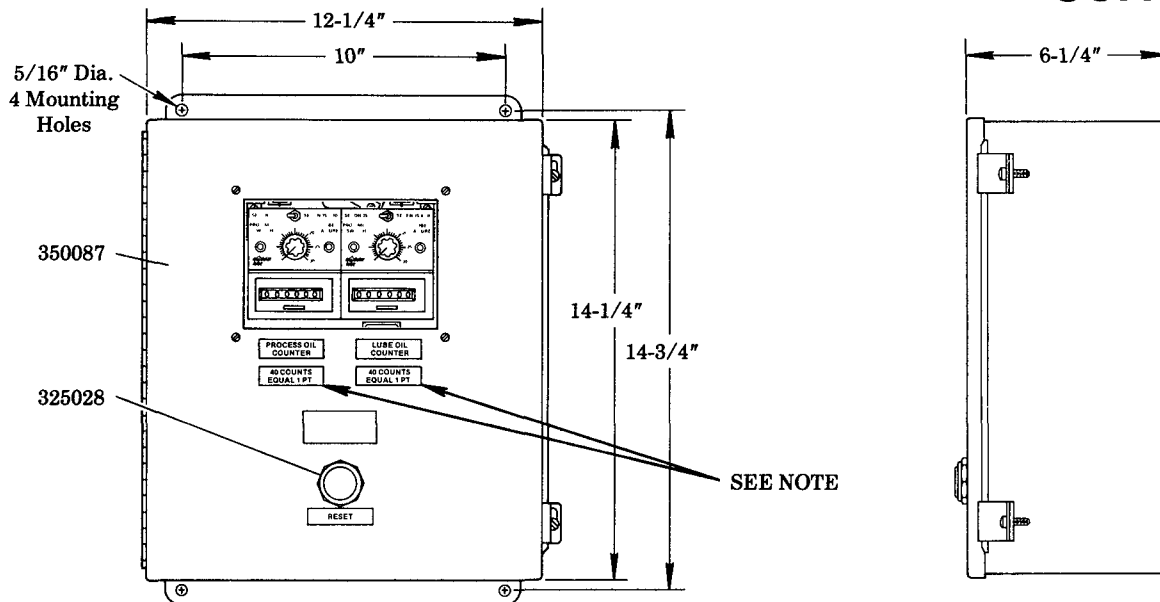
SSCM-DT DUAL TIMED CYCLE MONITOR

SOLID STATE - 115 VAC
J.I.C. ENCLOSURE

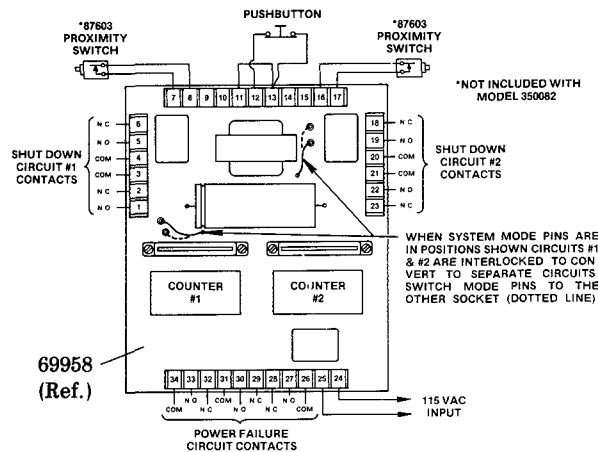


Model 350082

Series "B"



CONNECTION DIAGRAM



SERVICE PARTS

PART	QUAN.	DESCRIPTION
69908	2	Printed circuit card
69920	2	Reset counter
69957	1	Base board assembly
69958	1	Monitor assembly
321049	1	Terminal strip
321052	1	Terminal strip
325028	1	Pushbutton
326007	2	Relay
326008	1	Relay
350087	1	Enclosure

OPERATION

The Dual Timed Cycle Monitor measures the time between cycles of a master divider valve supplied by a continuously operating pump. After each cycle of the master divider valve, a proximity switch sends an electrical impulse to the monitor recording one count on the electrical counter (40 counts per pint) and resetting delay timer. Amber lamp indicates system operation and each cycle of proximity switch. If the impulse is not received within the predetermined time set on the delay timer, a fault or shut-down signal will be given and red lamp on monitor will light indicating a lube fault. The delay timer has two adjustable ranges; 0-30 sec. and 0-300 sec. Adjustable ranges are controlled by a selector switch located on the face of the plug-in-circuit board.

NOTE: 40 counts per pint applies only when the monitored divider valve has a total displacement of .720 cubic inches per cycle. Model 350082 can monitor divider valves having other displacements but the "40 count" labels on the enclosure door must be changed accordingly.

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



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