

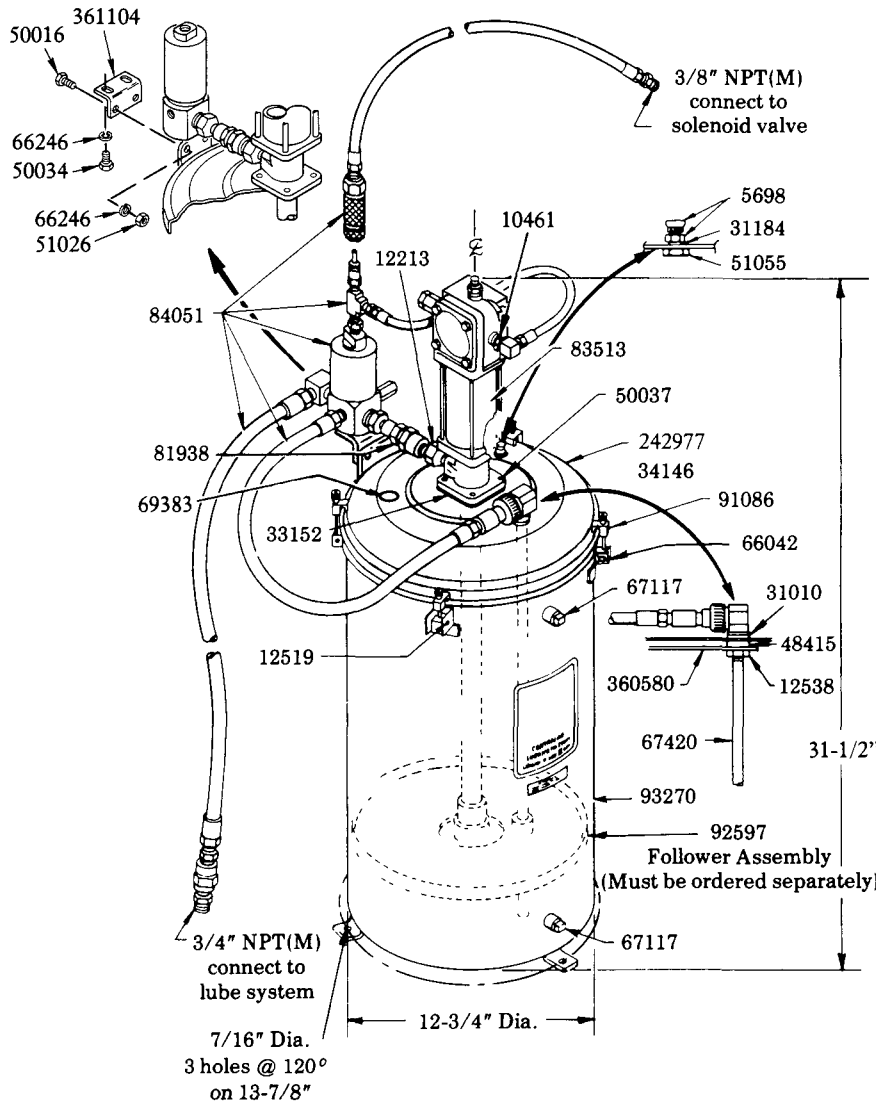
AIR OPERATED, 60 LB. CONTAINER
HIGH PRESSURE 2,500 PSI

SPECIFICATIONS

PUMP RATIO — 50:1
 OUTPUT PER CYCLE — 0.55 CUBIC INCHES
 OUTPUT PER MINUTE — 30 CUBIC INCHES
 PUMP AIR SUPPLY PRESSURE — 50 PSI TO 70 PSI
 OPERATING LINE PRESSURE — 2500 PSI NORMAL
 3500 PSI MAXIMUM
 CONTAINER CAPACITY -- 60 LBS. BULK

Refer to separate sheets:

815 Air Coupler	—	Section G9, page 2 Series
83513 Pump	—	Form Number 10L083513000 ©
84640 Control	—	Section C8, page 178 Series



DESCRIPTION

The Model 84050 is a pumping unit designed to operate a centralized lubrication system. It has a high volume output, delivering thirty cubic inches of lubricant per minute at typical Centro-Matic pressures. It is fully automatic when used with Model 84640 Control. Pump is double acting, dispensing lubricant on both the UP and DOWN strokes. This unit is designed to be used with SL-1, SL-11, SL-32 and SL-33 series injectors or a combination of these.

OPERATION 84640 - WITH MODEL 84530 SYSTEM SENTRY

When Model 84530 times out it will initiate a lube cycle. The air solenoid is energized to deliver air to the pump and air to the vent valve. Pump begins dispensing lubricant through injectors to the bearings.

When all bearings have received lubricant, pressure rises in system to actuate pressure switch. When pressure switch actuates, the control is reset to de-energize solenoid valve cutting off air to pump and vent valve. Pump stops, pressure vents and pressure switch de-actuates. Control begins timing toward next lube event.

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