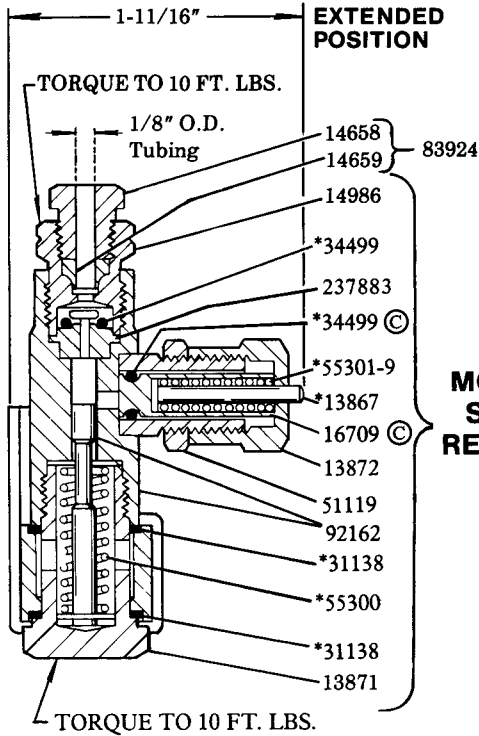


### FOR DISPENSING OIL ONLY SPECIFICATIONS

OUTPUT: ..... Adjustable from .001 cu. in. to .003 cu. in.  
 OPERATING PRESSURE: ..... 750 psi to 1000 psi  
 RECOMMENDED OPERATING PRESSURE: ... 850 psi  
 RECHARGE PRESSURE: ..... 150 psi  
 May be used in a system with SL-41, SL-42, or SL-44 Injectors.

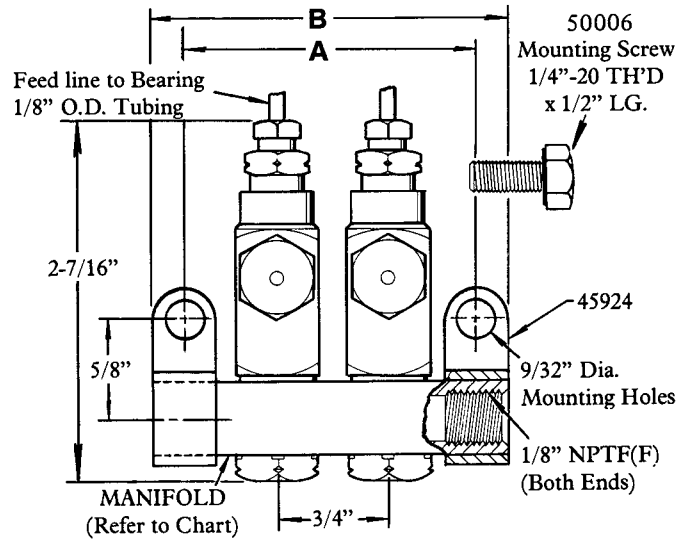
### MANIFOLD CHART

Model	Description	Dimensions		Manifold
		A	B	
83311-1	1 Unit	1-1/8"	1-5/8"	91863-1
83311-2	2 Unit	1-7/8"	2-3/8"	91864-1
83311-3	3 Unit	2-5/8"	3-1/8"	91865-1
83311-4	4 Unit	3-3/8"	3-7/8"	91866-1
83311-5	5 Unit	4-1/8"	4-5/8"	14361
83311-6	6 Unit	4-7/8"	5-3/8"	91976-1
83311-8	8 Unit	6-3/8"	6-7/8"	14291
83311-9	9 Unit	7-1/8"	7-5/8"	14330
83311-10	10 Unit	7-7/8"	8-3/8"	14312
83311-11	11 Unit	8-5/8"	9-1/8"	14809
83311-12	12 Unit	9-3/8"	9-7/8"	14331
83311-15	15 Unit	11-5/8"	12-1/8"	14253
83311-18	18 Unit	13-7/8"	14-3/8"	14332



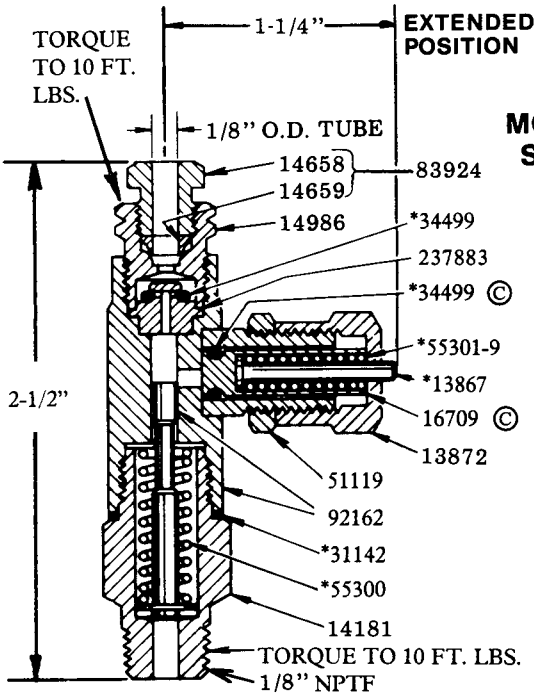
**MODEL 83313  
SERIES "G"  
REPLACEMENT  
INJECTOR**

© Indicates Change



**NOTE:**

When replacing old style flat packing with 34499 O-ring, a new 16709 Packing Retainer must be installed. Part 16709 is "Silver colored".

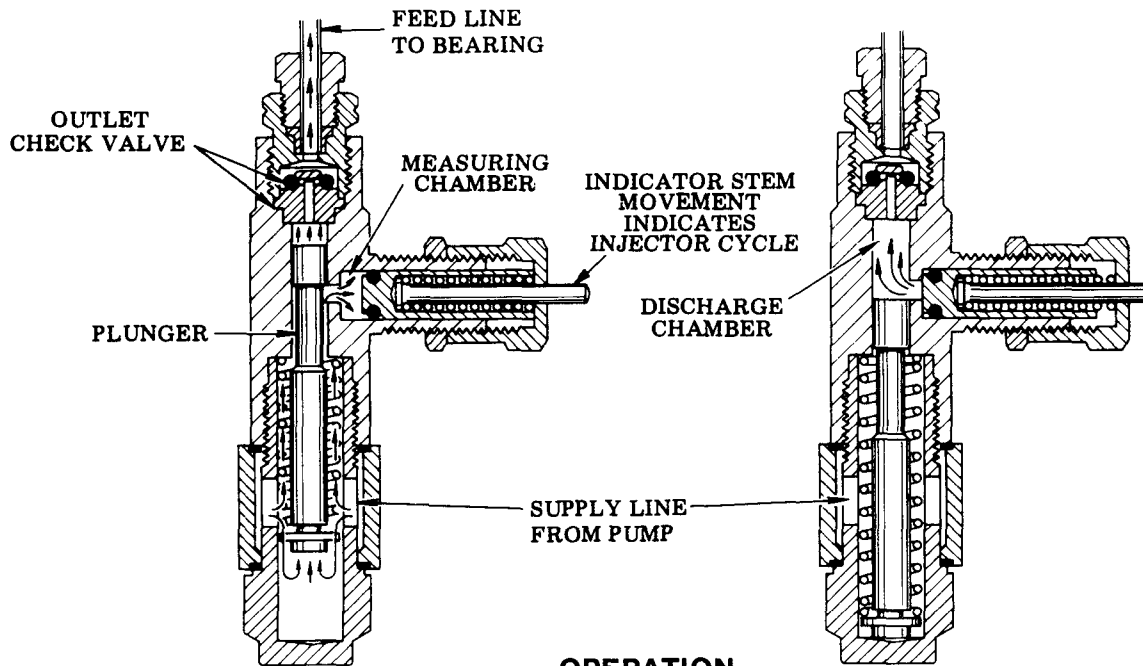


**MODEL 83535  
SERIES "G"  
SINGLE  
INJECTOR**

### SERVICE PARTS

Part	Qty.	Description	Part	Qty.	Description
*13867	1	Injector indicator	*34499	2	O-ring (Buna-N)
13871	1	Adapter	45924	2	Manifold mounting clip
13872	1	Injector cap	50006	2	Mounting screw
14181	1	Injector inlet adapter	51119	1	Lock nut
14658	1	Compression nut	*55300	1	Spring
14659	1	Ferrule	*55301-9	1	Spring
14986	1	Outlet body	83924	1	Compression nut ass'y.
16709	1	Packing retainer	92162	1	Body & plunger ass'y.
*31138	2	Gasket	237883	1	Check seat
*31142	1	Gasket			

\*Included in 244073 Repair Kit.



**OPERATION**

**SUPPLY LINE UNDER PRESSURE**

(Normal operating pressure 850 psi)

Lubricant pressure moves plunger to force lubricant in the discharge chamber through the outlet check valve to the feed line.

Lubricant from supply line charges the measuring chamber.

**SUPPLY LINE VENTED**

(Vent pressure 150 psi maximum)

Plunger returns to normal position after supply line is vented, connecting measuring chamber to the discharge chamber. Flow from feed line is blocked by the outlet check valve.

Lubricant is automatically transferred from measuring chamber to discharge chamber.

**INJECTOR ADJUSTMENT**

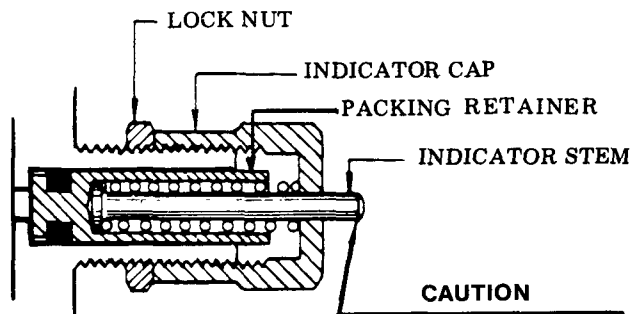
Injector output is controlled by the position of the indicator cap which limits the travel of the packing retainer.

With the indicator cap hand tightened against its stop, the lubricant output is decreased to a minimum.

Retracting the indicator cap two full turns permits a maximum of .003 cu. in. to be dispensed.

Retracting the indicator cap beyond two full turns will not increase the lubricant output.

When the injector has been adjusted for the proper lubricant output, the lock nut is tightened against the face of the indicator cap.



**CAUTION**

INDICATOR CAP MUST NOT EXTEND BEYOND RETRACTED POSITION OF INDICATOR STEM.

**RETAIN THIS INFORMATION FOR FUTURE REFERENCE**

When ordering replacement parts, list: Part Number, Description, Model Number, and Series Letter.

LINCOLN provides a Distributor Network that stocks equipment and replacement parts.