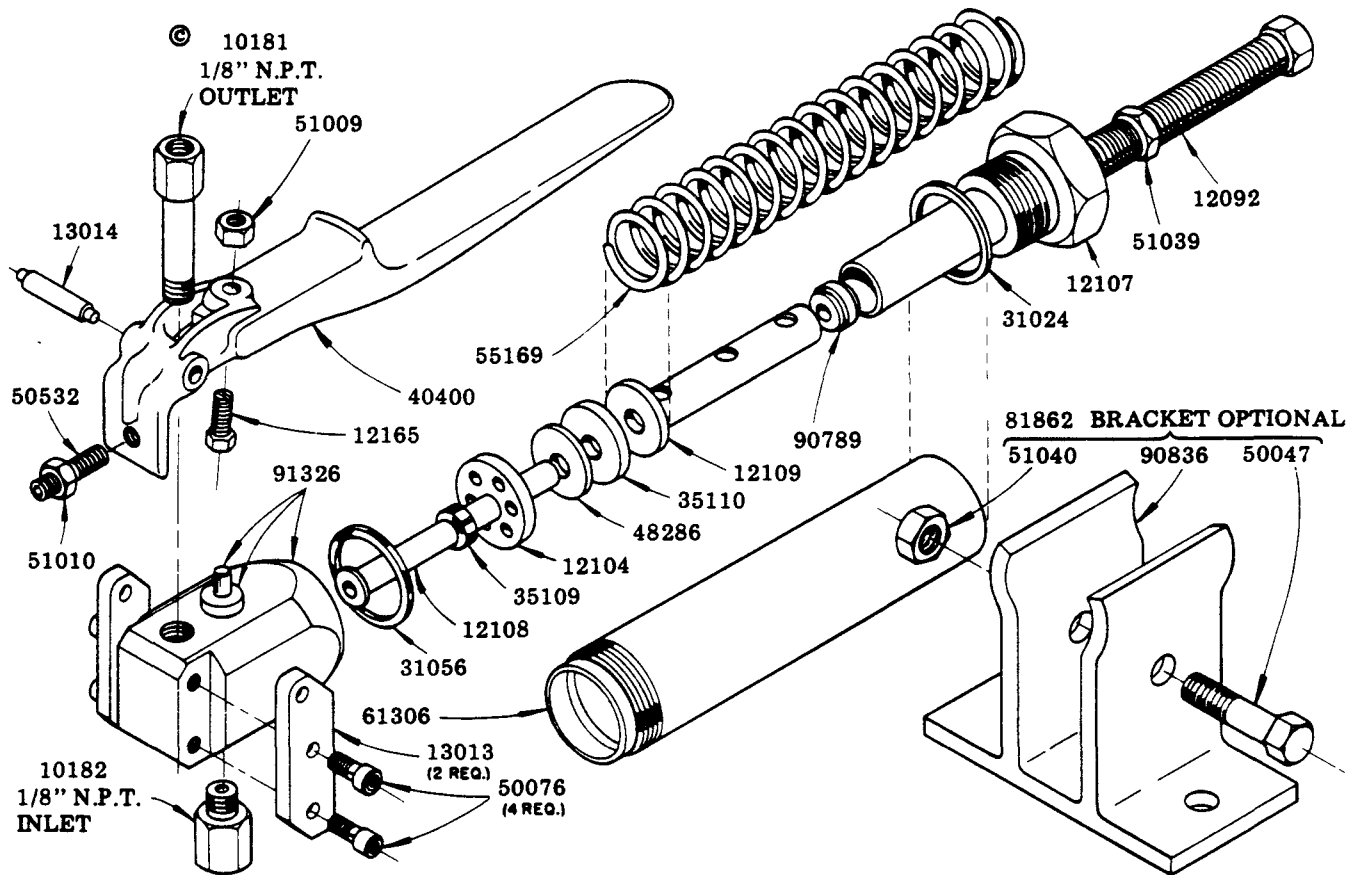


OUTPUT 1.000 OZ. MAX.
.045 OZ. MIN.

OPERATING PRESSURE 5000 P.S.I. MAX.
500 P.S.I. MIN.



SERVICE PARTS

Part	Description	Part	Description
10181	Adapter	48286	Container Washer
10182	Adapter	50047	3/8" - 16 Th'd. Hex. Hd. Screw
12092	1/2" - 20 Th'd Adjusting Screw	50076	#10 - 24 Th'd. Allen Head Cap Screw
12104	Control Washer	50532	1/4" - 20 Th'd. Set Screw
12107	Container Nut	51009	1/4" - 28 Th'd. Adjusting Screw Nut
12108	Follower Guide	51010	1/4" - 20 Th'd. Hex. Nut
12109	Follower Bushing	51039	1/2" - 20 Th'd. Hex. Nut
12165	1/4" - 28 Th'd. Adjusting Screw	51040	3/8" - 16 Th'd. Hex. Nut
13013	Toggle	55169	Spring
13014	Pin	61306	Container Tube
31024	Gasket	81862	Bracket Assembly
31056	Gasket	90789	Packing Assembly
35109	Follower Guide Packing	90836	Bracket
35110	Container Packing	91326	Body and Plunger
40400	Handle		

NOTE: See reverse page for adjustment.

© Indicates Change

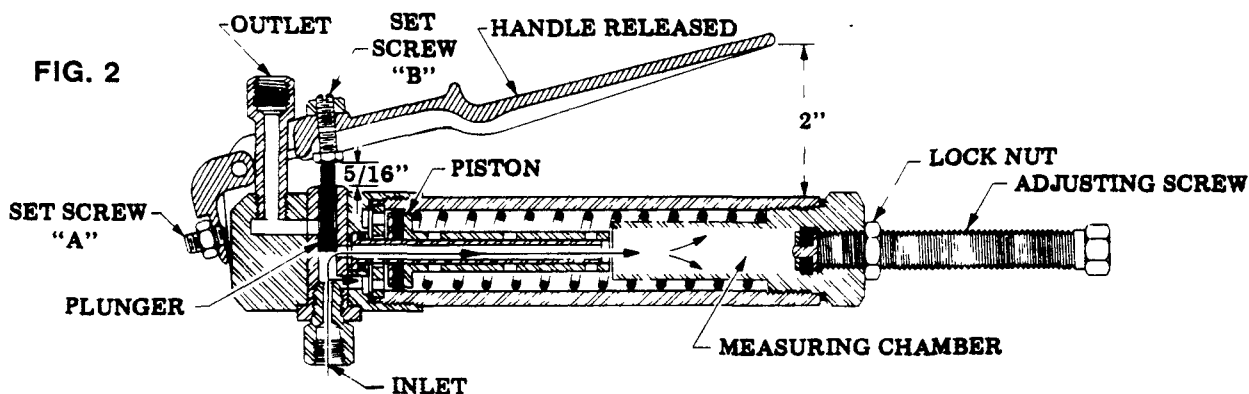
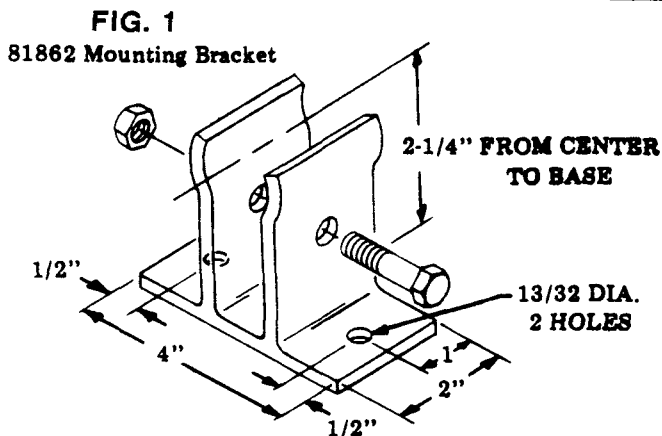
INSTALLATION

The measuring valve can be mounted in either a vertical or horizontal stationary position by ordering an 81862 Mounting Bracket. (See Fig. 1)

ADJUSTMENT

The volume of lubricant dispensed with each depression of the handle is regulated by the adjusting screw. Loosen lock nut and turn adjusting screw clockwise to decrease volume and counter-clockwise to increase volume.

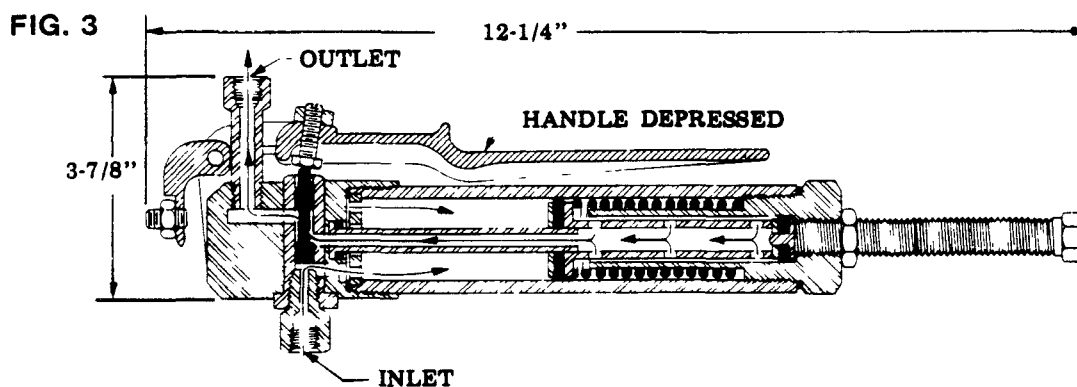
TWO SET SCREWS ARE PROVIDED ON THE HANDLE FOR ADJUSTMENT. ADJUST SET SCREW "A" SO THAT END OF HANDLE, WHEN IT IS IN THE RELEASED POSITION, IS TWO INCHES FROM THE VALVE BODY. ADJUST SET SCREW "B" SO THAT IT IS 5/16" FROM THE VALVE BODY. WHEN BOTH ADJUSTMENTS ARE MADE, SECURE IN PLACE WITH THE TWO LOCK NUTS WHICH ARE PROVIDED (SEE FIG. 2).



OPERATION

FIG. 2. When handle is released, spring pressure forces piston forward to permit lubricant entering inlet to fill measuring chamber. Position of plunger prevents lubricant from flowing out of outlet.

FIG. 3 When handle is depressed the lubricant entering inlet drives piston back to force lubricant from measuring chamber through outlet. Position of plunger connects measuring chamber with outlet passage.



MAINTENANCE

FIG. 2. If lubricant continues to flow from outlet after handle is released, the plunger is worn or damaged and the 91326 Valve Head should be replaced.

FIG. 3. If lubricant continues to flow from outlet when handle is depressed and measuring chamber is emptied, the plunger or the piston is worn or damaged and should be replaced.

— 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.