

# SPRAY CONTROL VALVES

FOR MIST LUBRICATION OF OPEN GEARS



# Models 82272 83792

The spray control valves are component parts that are used with an SL-1 or SL-11 injector circuit and 68421, 68587 atomizing nozzles.

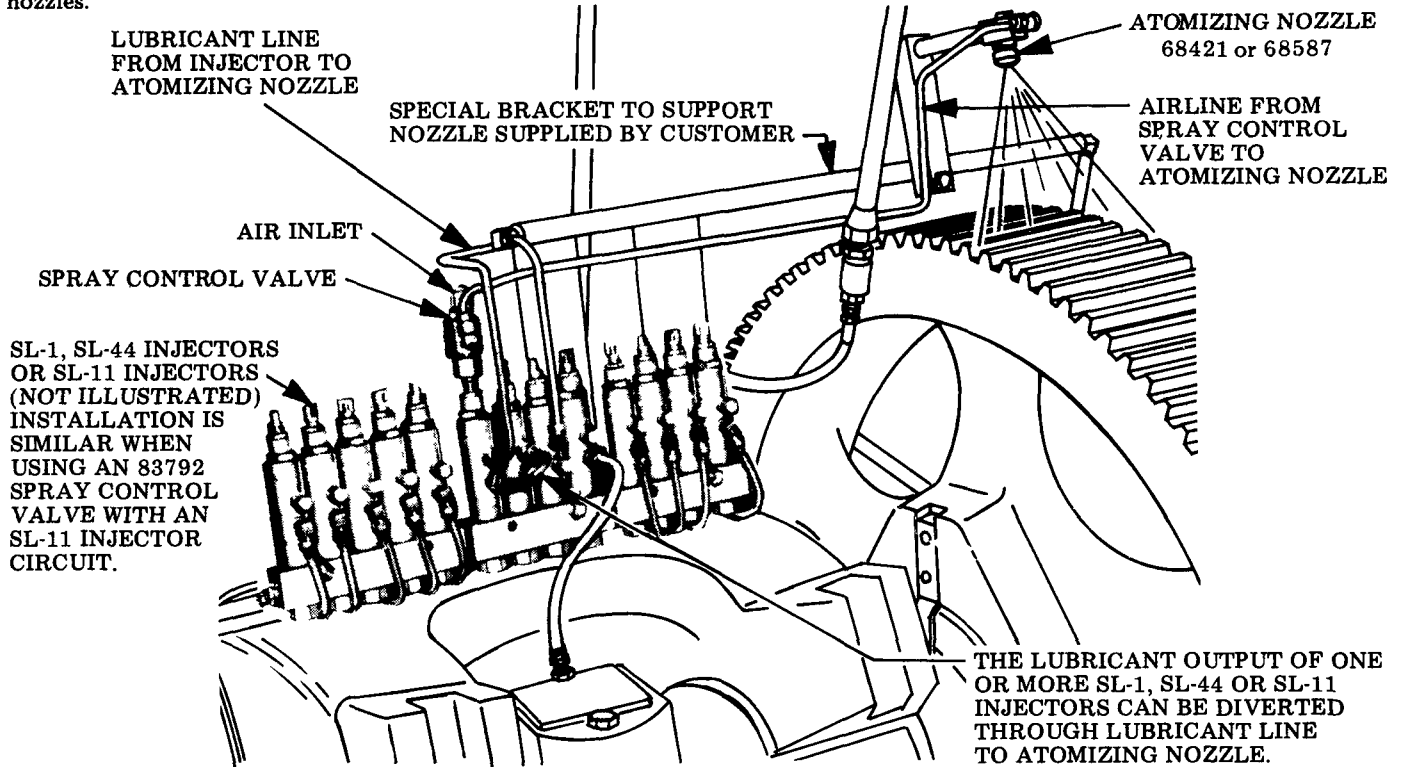


Fig. 1 TYPICAL INSTALLATION

Remove 11623 Adjusting Screw from the SL-1 or SL-44 Injector and assemble the 82272 Spray Control Valve into the injector.

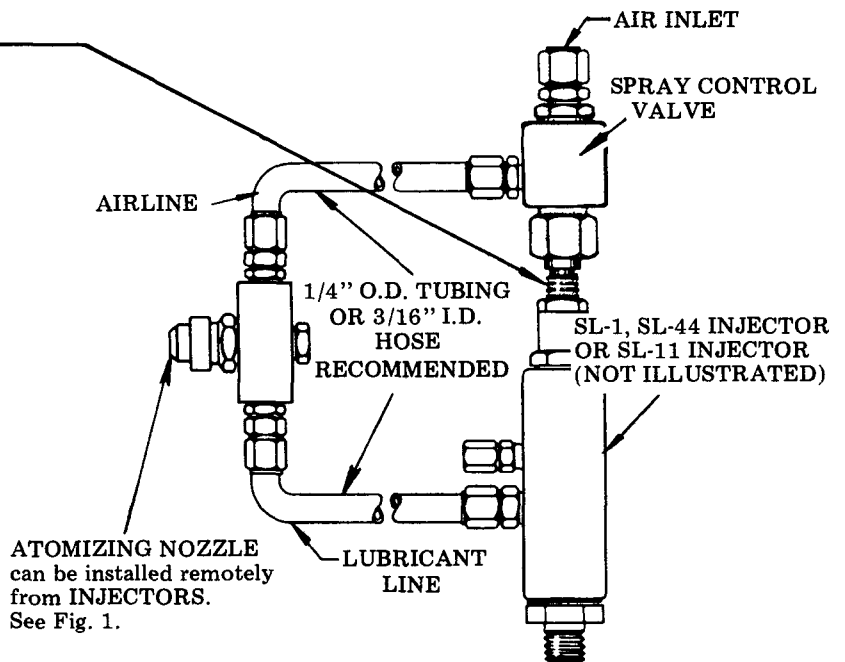
Remove the 14111 Adjusting Screw from the SL-11 Injector and assemble the 83792 Spray Control Valve into the injector.

### OPERATION

As the injector begins to discharge lubricant, the indicator stem movement permits spray control valve to open allowing regulated air (see note) to pass the atomizing nozzle which atomizes the lubricant into a fine mist of air and lubricant.

### NOTE:

The viscosity of the lubricant used may require a reduction of the available air pressure for proper atomization of the lubricant. In such case it is necessary to install an air regulator in the air line.

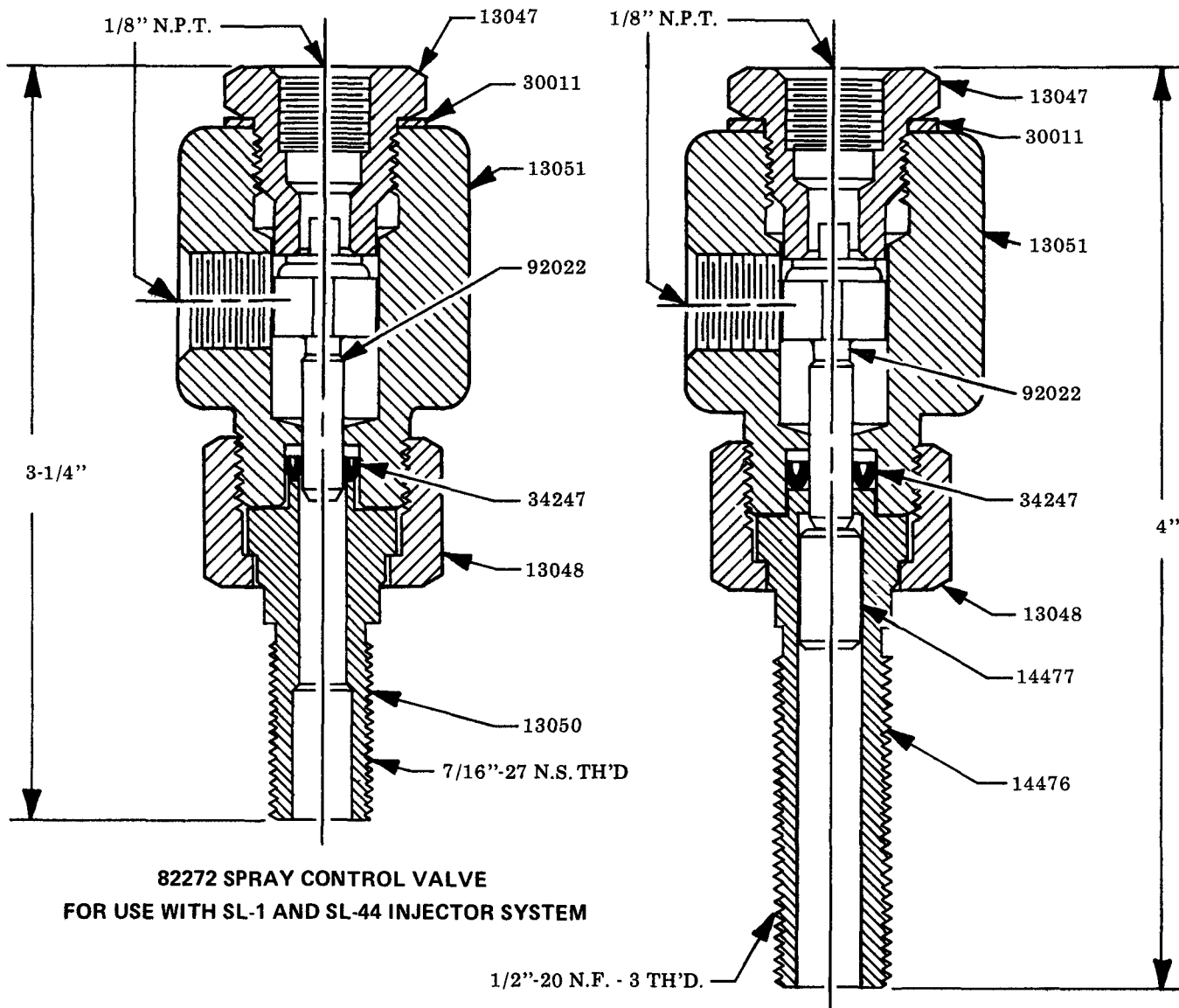


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**82272 SPRAY CONTROL VALVE  
FOR USE WITH SL-1 AND SL-44 INJECTOR SYSTEM**

**83792 SPRAY CONTROL VALVE  
FOR USE WITH SL-11 INJECTOR SYSTEM**

**SERVICE PARTS**

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
13047	Air Check Nut	14477	Spacer
13048	Coupling Nut	30011	Gasket
13050	Stud	34247	Block Vee Packing
13051	Valve Body	92022	Check Assembly
14476	Stud		

**RETAIN THIS INFORMATION FOR FUTURE REFERENCE**

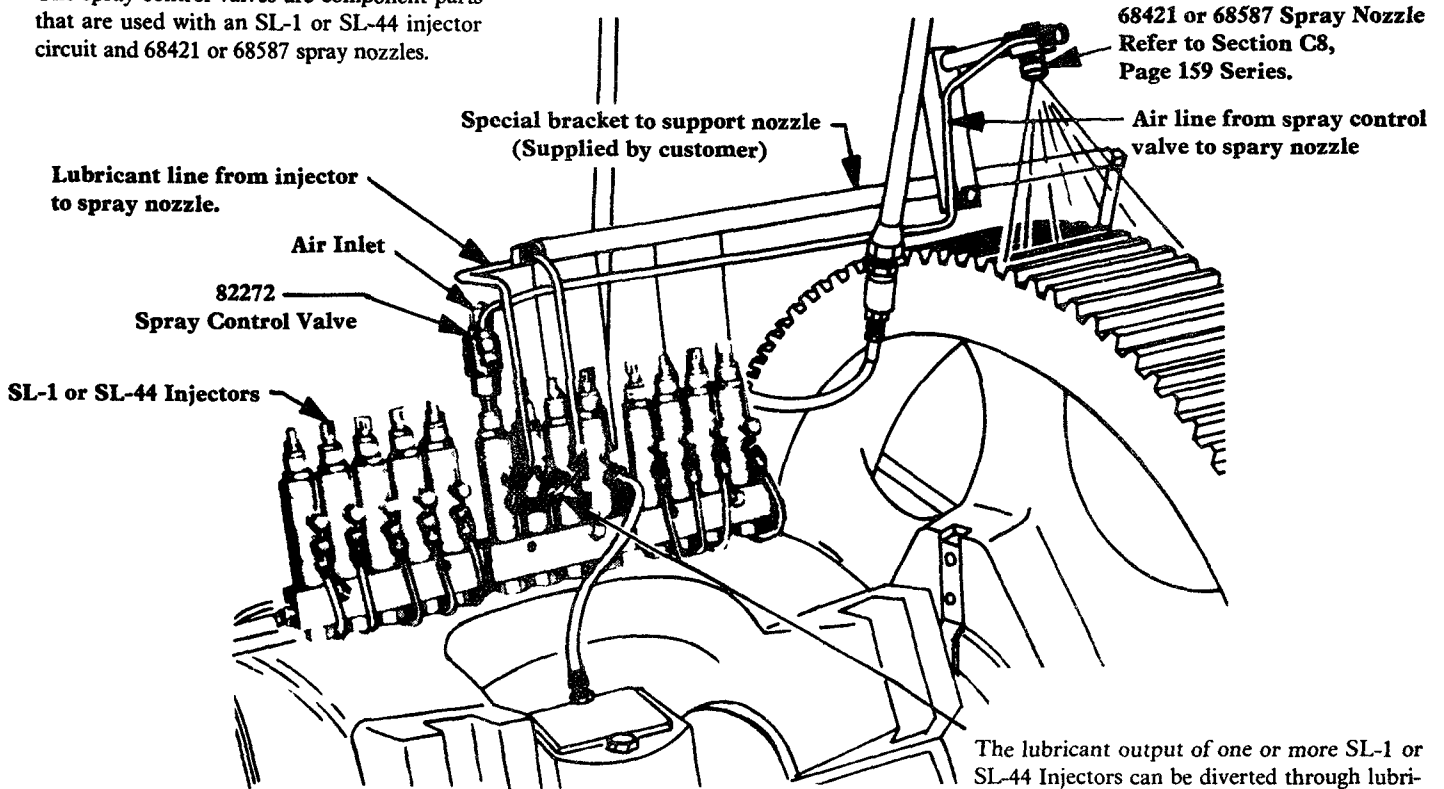
When ordering replacement parts, list: Part Number, Description, Model Number, and Series Letter.  
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 A list of Authorized Service Departments will be furnished upon request.

# SPRAY CONTROL VALVE

## FOR LUBRICATION OF OPEN GEARS

# Model 82272

The spray control valves are component parts that are used with an SL-1 or SL-44 injector circuit and 68421 or 68587 spray nozzles.



**FIG. 1**  
**(TYPICAL INSTALLATION)**

The lubricant output of one or more SL-1 or SL-44 Injectors can be diverted through lubricant line to spray nozzle.

### INSTALLATION

Remove locknut from the SL-1 or SL-44 Injector and screw the locknut onto the 13050 Stud of the 82272 Spray Control Valve. Remove adjusting screw and discard. Assemble the spray control valve into the injector.

#### IMPORTANT

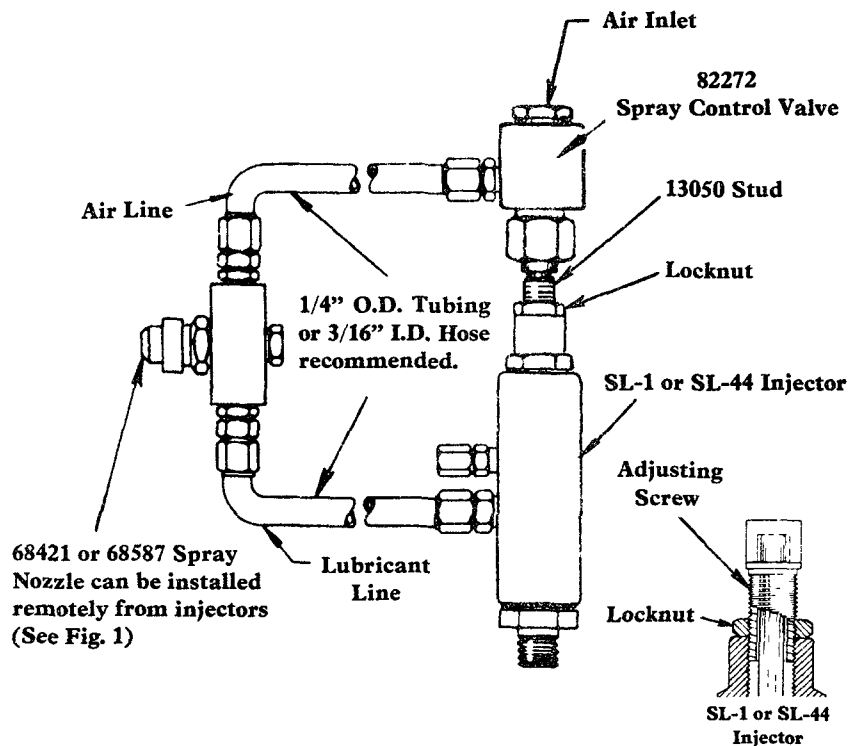
The 13050 Stud now becomes the adjusting screw to adjust injector output.

### OPERATION

As the injector begins to discharge lubricant, the indicator stem movement permits spray control valve to open allowing air to the spray nozzle which atomizes the lubricant into a fine mist of air and lubricant.

#### NOTE:

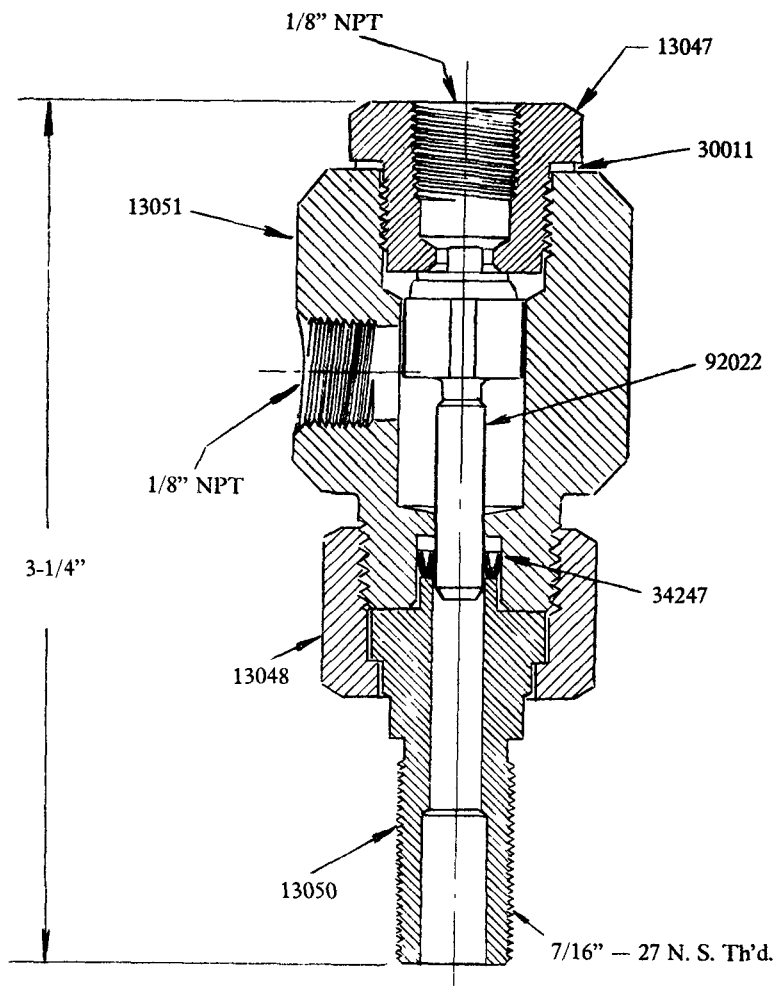
The viscosity of the lubricant used may require a reduction of the available air pressure for proper atomization of the lubricant. In such case it is necessary to install an air regulator in the air line.



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**82272 SPRAY CONTROL VALVE**  
**(For Use With SL-1 And SL-44 Injector System)**

**SERVICE PARTS**

PART	QUAN.	DESCRIPTION
13047	1	Air check nut
13048	1	Coupling nut
13050	1	Stud
13051	1	Valve body
30011	1	Gasket
34247	1	Block vee packing
92022	1	Check assembly

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