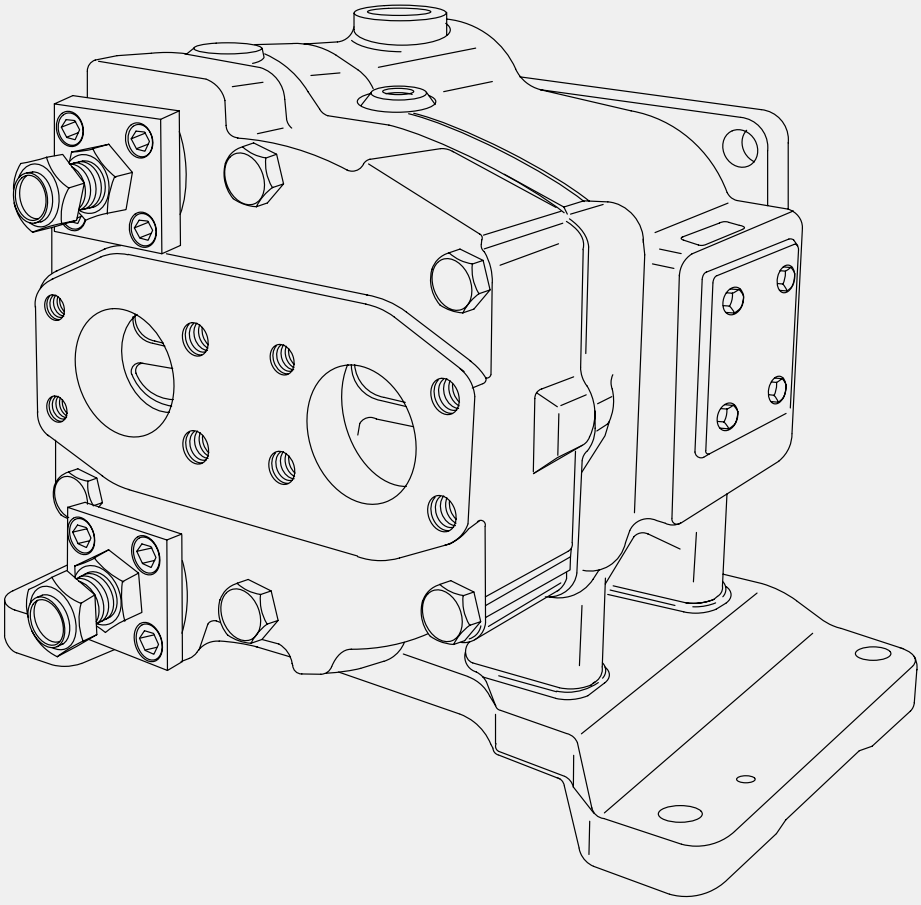
Vickers®

Piston Pumps

Service Parts Information

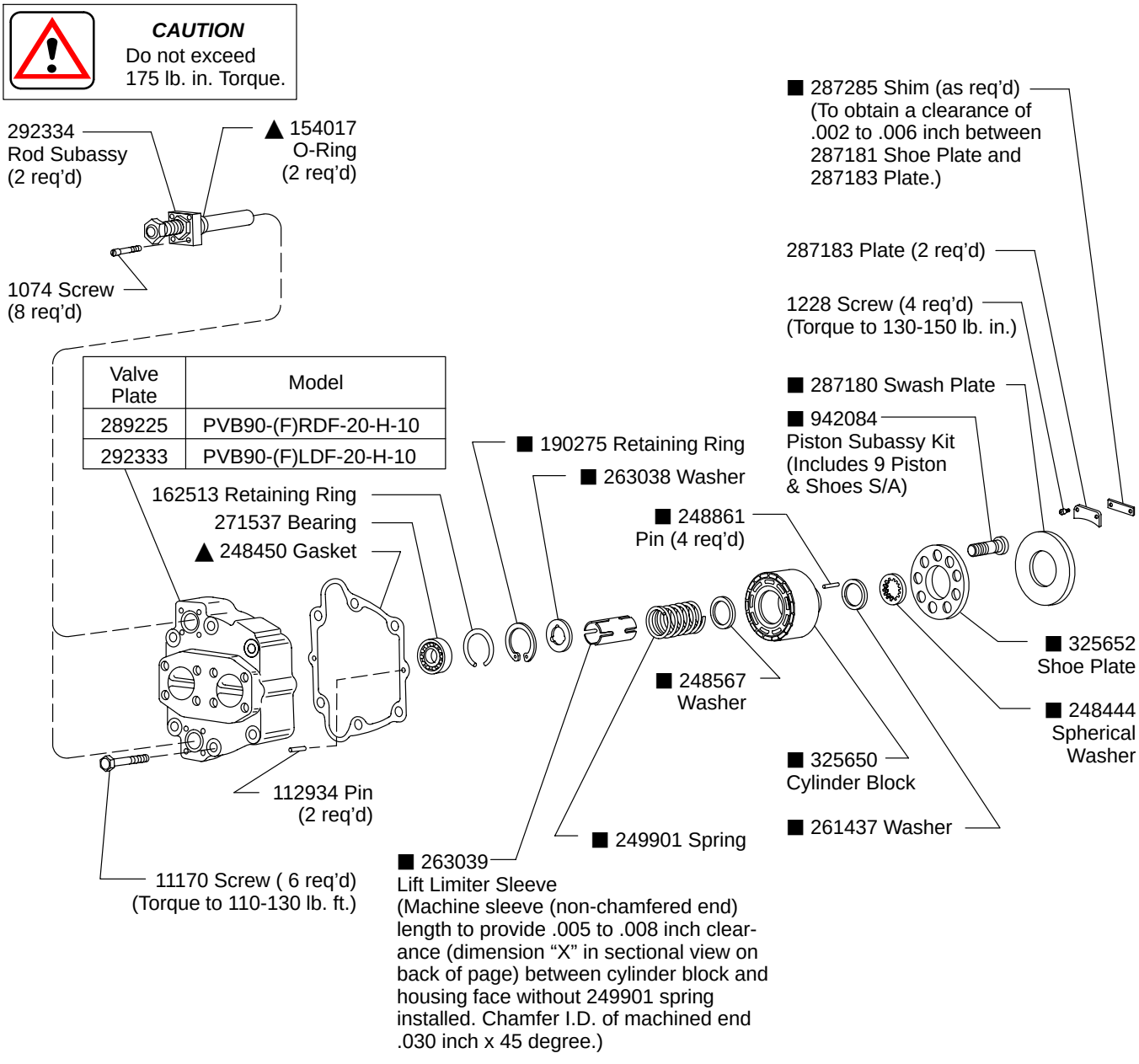
90 GPM Variable Delivery Inline Piston Pumps

PVB90-(F)RDF-20-H-10
PVB90-(F)LDF-20-H-10



Revised 6/01/80

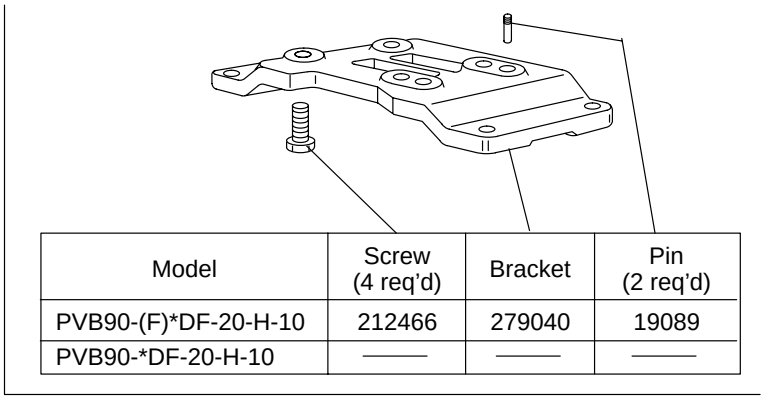
I-3291-S



Valve Plate	Model
289225	PVB90-(F)RDF-20-H-10
292333	PVB90-(F)LDF-20-H-10

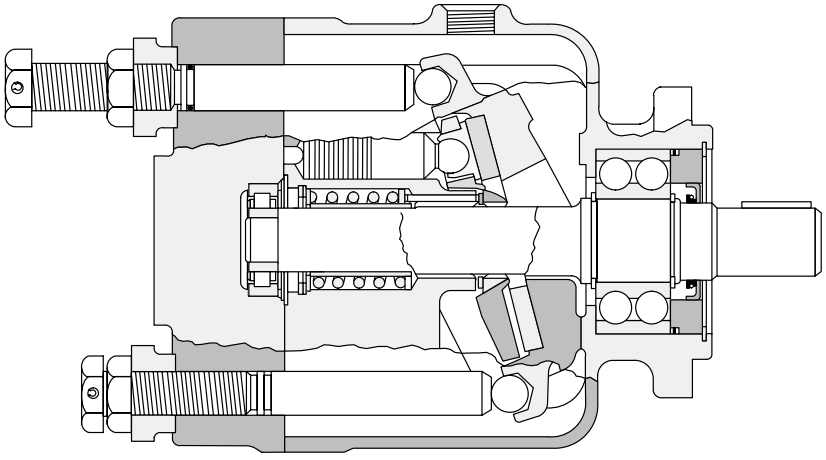
■ Included in 938291 Rotating Group Kit

▲ Included In 919431 Seal Kit

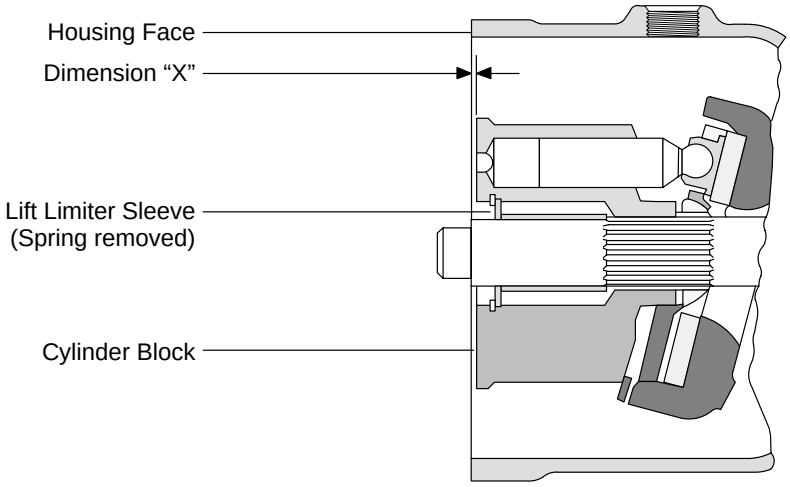


Model	Screw (4 req'd)	Bracket	Pin (2 req'd)
PVB90-(F)*DF-20-H-10	212466	279040	19089
PVB90-*DF-20-H-10	———	———	———

212267 Screw (8 req'd)
361068 Cover (2 req'd)
402152 Bearing (2 req'd)
312656 Pintle (2 req'd)
▲ 363070 Gasket (2 req'd)
287184 Spacer (2 req'd)
227401 Screw (8 req'd)
Nameplate
164432 Instruction Plate
195060 Rotation Plate
247101 Key
287783 Bearing
132474 Retaining Ring
181765 Plug
▲154132 O-Ring
286873 Retainer
▲154100 O-Ring
▲ 321604 Shaft Seal (Assemble with spring toward inside of unit.)
121555 Retaining Ring (2 req'd)
376892 Yoke Subassembly
286870 Housing
298172 Screw (2 req'd) (Torque to 190-210 ft. lbs.)



Model Code



PVB 90 - (F) * D F -20 - H - 10

1 2 3 4 5 6 7 8 9

1 **Model Series**

PVB - Pump, variable displacement, inline type

2 **USgpm Rating at 1800 rpm**

3 **Mounting**

F - Foot bracket mounted
Omitted - Flange mounted

4 **Rotation (Viewed from Shaft End)**

R - Right hand
L - Left hand

5 **Swash Plate Movement**

D - Both sides of center

6 **Flanged Ports**

SAE 4 Bolt

7 **Pump Design**

8 **Manual Control**

8 **Control Design**

For satisfactory service life of these components use full flow filtration to provide fluid which meets ISO cleanliness code 20/18/15 or cleaner. Selections from Eaton OFP, OFR, and OFRS series are recommended.

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