

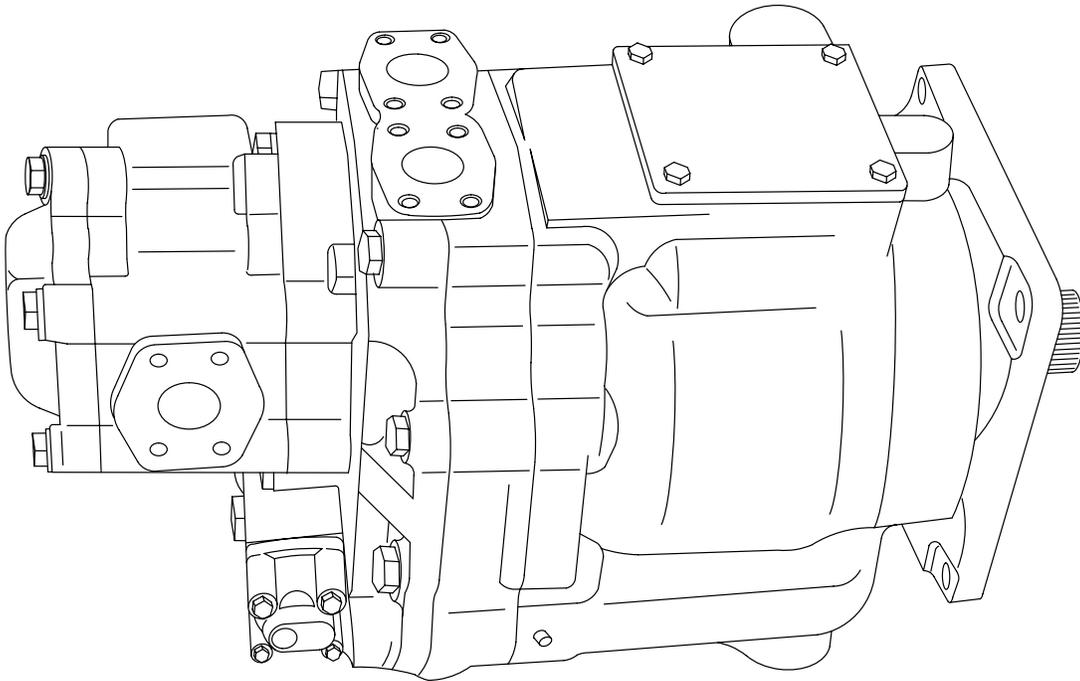
# Piston Pumps

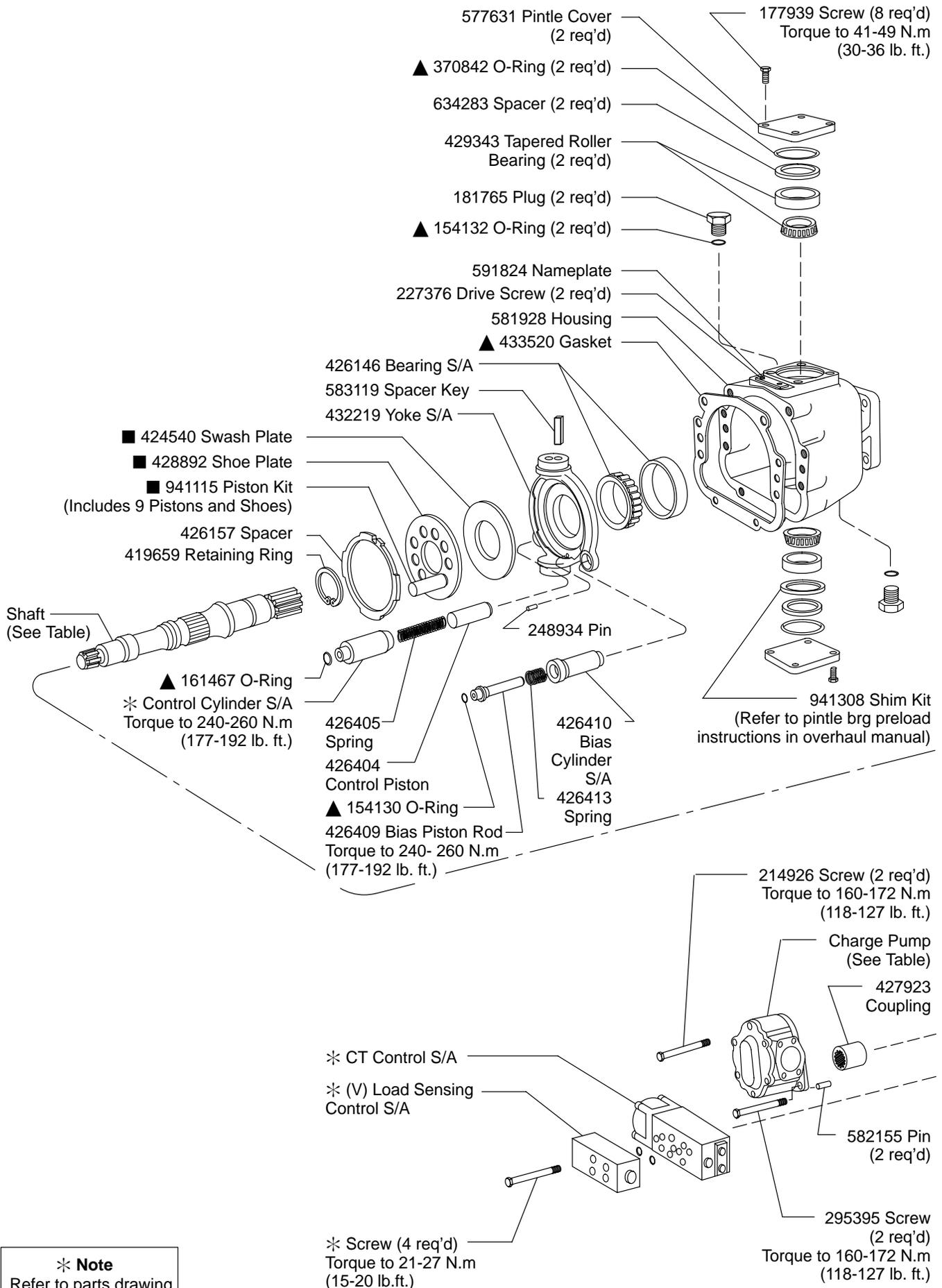
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## Heavy Duty Piston Pumps

PVD80C\*\*-\*\*-11-C\*\*\*\*\*-13





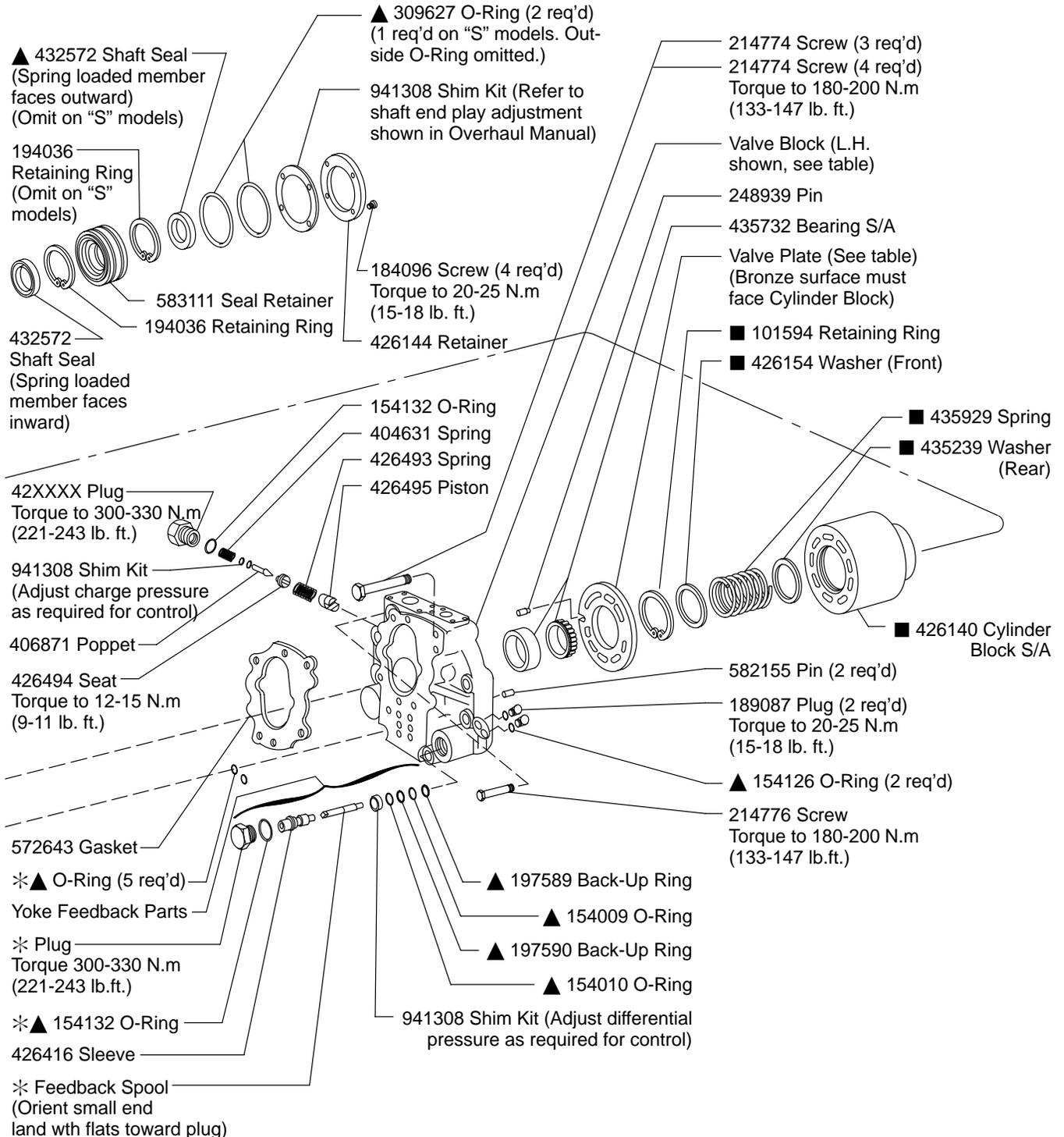
**\* Note**  
Refer to parts drawing M-2231-S for control parts information.

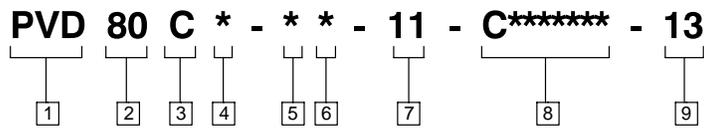
Model	Valve Block	Valve Plate	Charge Pump	Rotation Direction	Yoke Feedback Feature
PVD80L	581552	581550	926466	Left	Included
PVD80L-C	584119				Omitted
PVD80R	581927	581118	926403	Right	Included
PVD80R-C	584118				Omitted

Model	Shaft
PVD80*-1*-11	581076
PVD80*-6*-11	581553
PVD80*-9*-11	587841

▲ Included in 920178 Seal Kit or 920308 (F3) equivalent Seal Kit

■ Included in 938079 Rotating Group





**1 Model Series**

PVD - Pump, variable, inline series D

**2 Flow Rating in USgpm  
(at 1800 RPM)**

80 - 80 USgpm

**3 Packaging Options**

C - Charge Pump

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

R - Right hand (CW)  
L - Left hand (CCW)

**5 Shaft**

1 - Splined  
6 - Splined  
9 - Splined

**6 Shaft Seal**

S - Single  
D - Double

**7 Control Options**

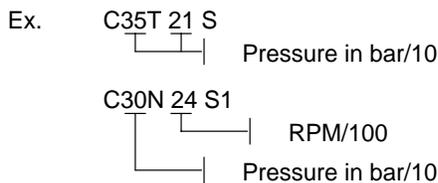
C N  
CD CN  
CT CNS1  
CTS CNS2  
CV CVN  
CVT CVNS2  
CVTS CVNS2

**8 Control Definitions**

C - Pressure limiter  
D - Dual level  
N - Speed sensing  
S - Summation  
S1 - Summation - master pump speed sensing  
S2 - Summation - slave pump speed sensing  
T - Torque limiter  
V - Load Sensing

**9 Control Design**

**Note**  
Two digits will appear following an adjustable control function. This indicates control function pressure setting in bar/10. On speed sensing units (N), the two digits indicate RPM/100.



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