Vickers®

Service Data

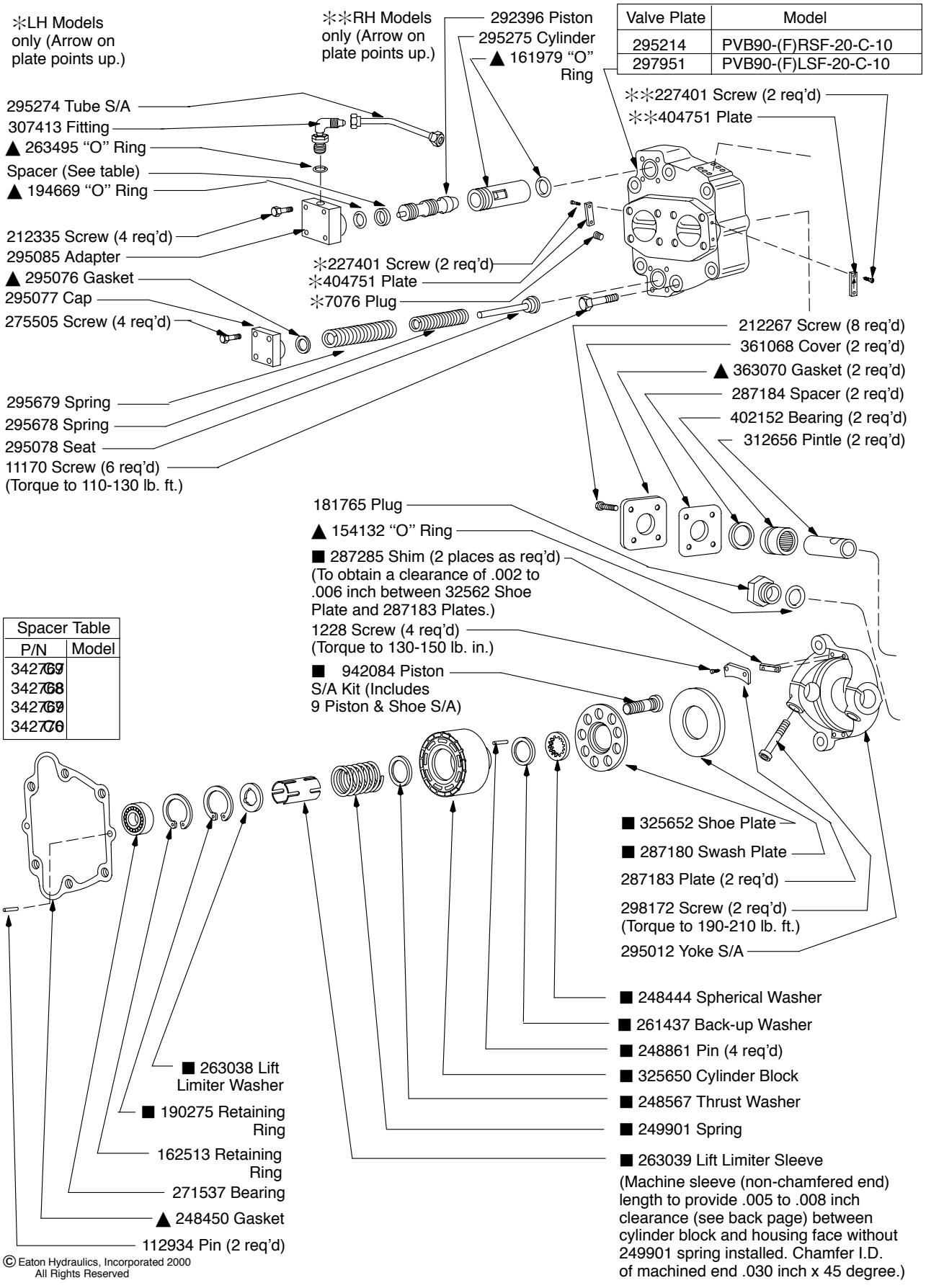
Piston Pumps

90 USgpm Variable Delivery Inline Piston Pumps

PVB90-(F)RSF-20-C-10
PVB90-(F)LSF-20-C-10

Revised 10-01-85

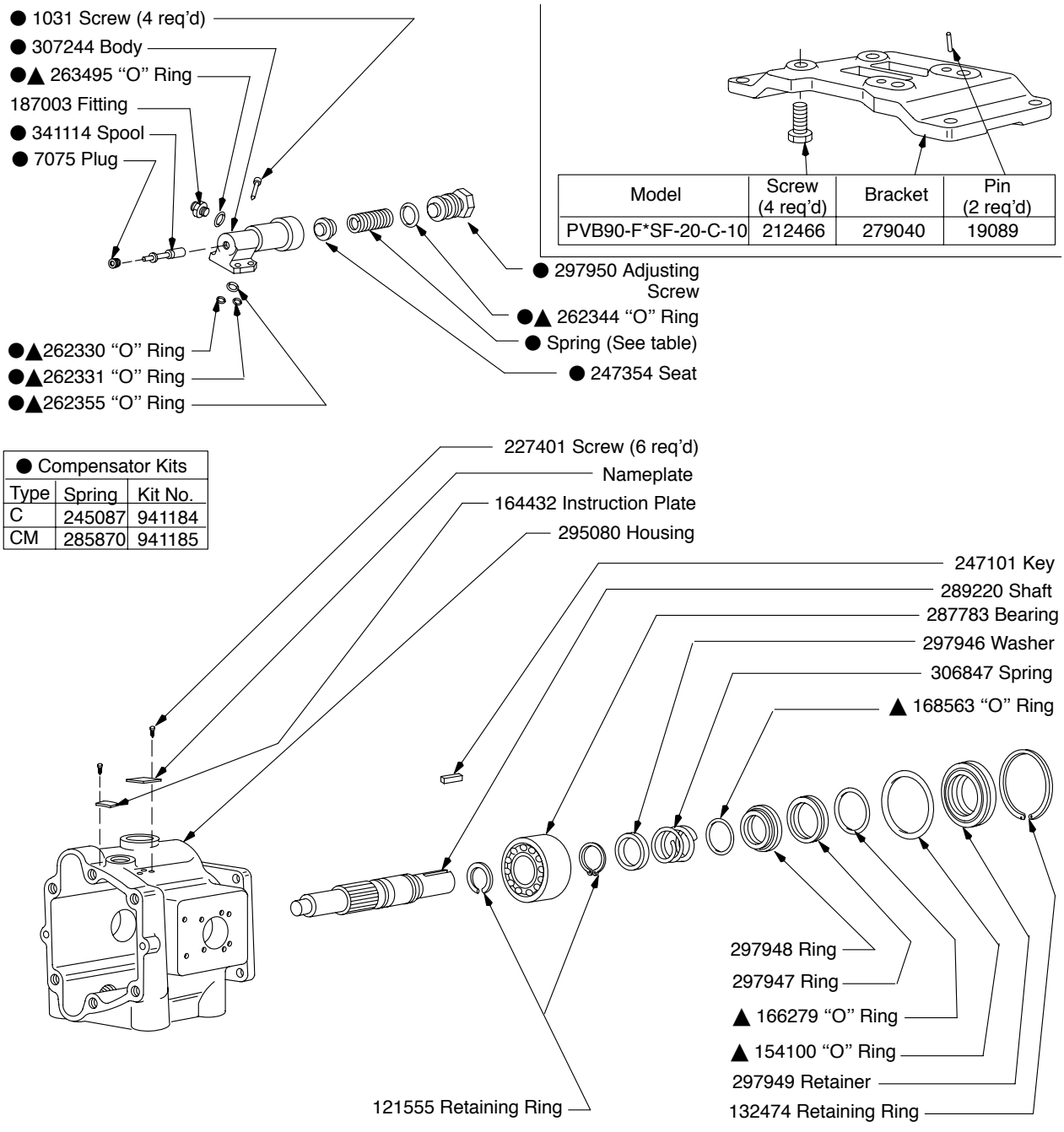
I-3290-S



Valve Plate	Model
295214	PVB90-(F)RSF-20-C-10
297951	PVB90-(F)LSF-20-C-10

Spacer Table	
P/N	Model
342767	
342768	
342769	
342770	

© Eaton Hydraulics, Incorporated 2000
All Rights Reserved



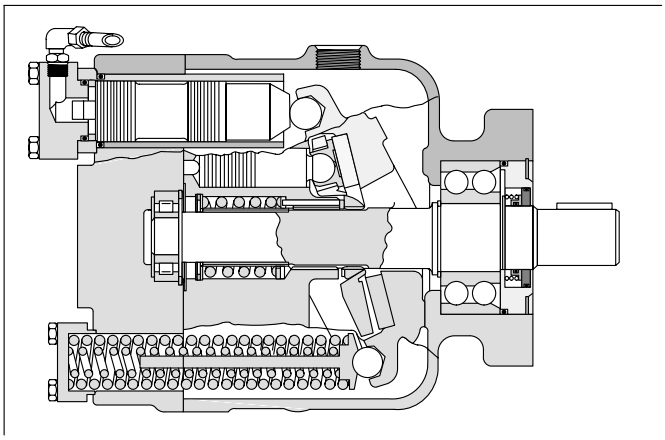
Model	Screw (4 req'd)	Bracket	Pin (2 req'd)
PVB90-F*SF-20-C-10	212466	279040	19089

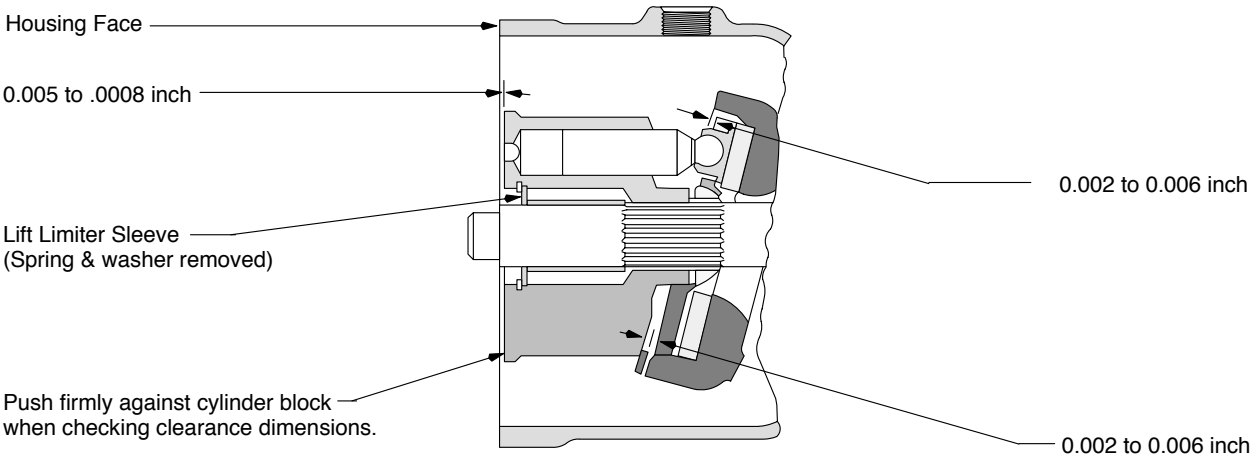
● Compensator Kits		
Type	Spring	Kit No.
C	245087	941184
CM	285870	941185

■ Included in 938291 Rotating Group Kit

▲ Included in 919506 Seal Kit

F3 Equivalent 920245 Seal Kit





MODEL CODE BREAKDOWN

PVB 90 - (F) * S F - 20 - C * - 1

1 2 3 4 5 6 7 8 9 10

1 Model

Variable displacement pump, inline type

2 Flow rating @ 1800 rpm

90 - 90 USgpm

3 Mounting

F - Foot bracket
(Omit for flange mount)

4 Rotation

Viewing from shaft end
L - Left hand
R - Right hand

5 Swash Plate Movement

S - One side of center

6 Port Options

F - Flanged port - SAE 4 bolt

7 Pump Design

8 Compensator Control

9 Compensator Piston Limiting Spacer

9-90%
8-80%
7-70%
6-60%

10 Control Design Number

For satisfactory service life of these components, use full flow filtration to provide fluid which meets ISO cleanliness code 16/13 or cleaner. Selections from pressure, return, and in-line filter series are recommended.

Printed in U.S.A.