Service Data

Vickers® by Danfoss

Motors

Variable Displacement Transmission Motors

MVE-19(X)***-30

Revised 12/01/87

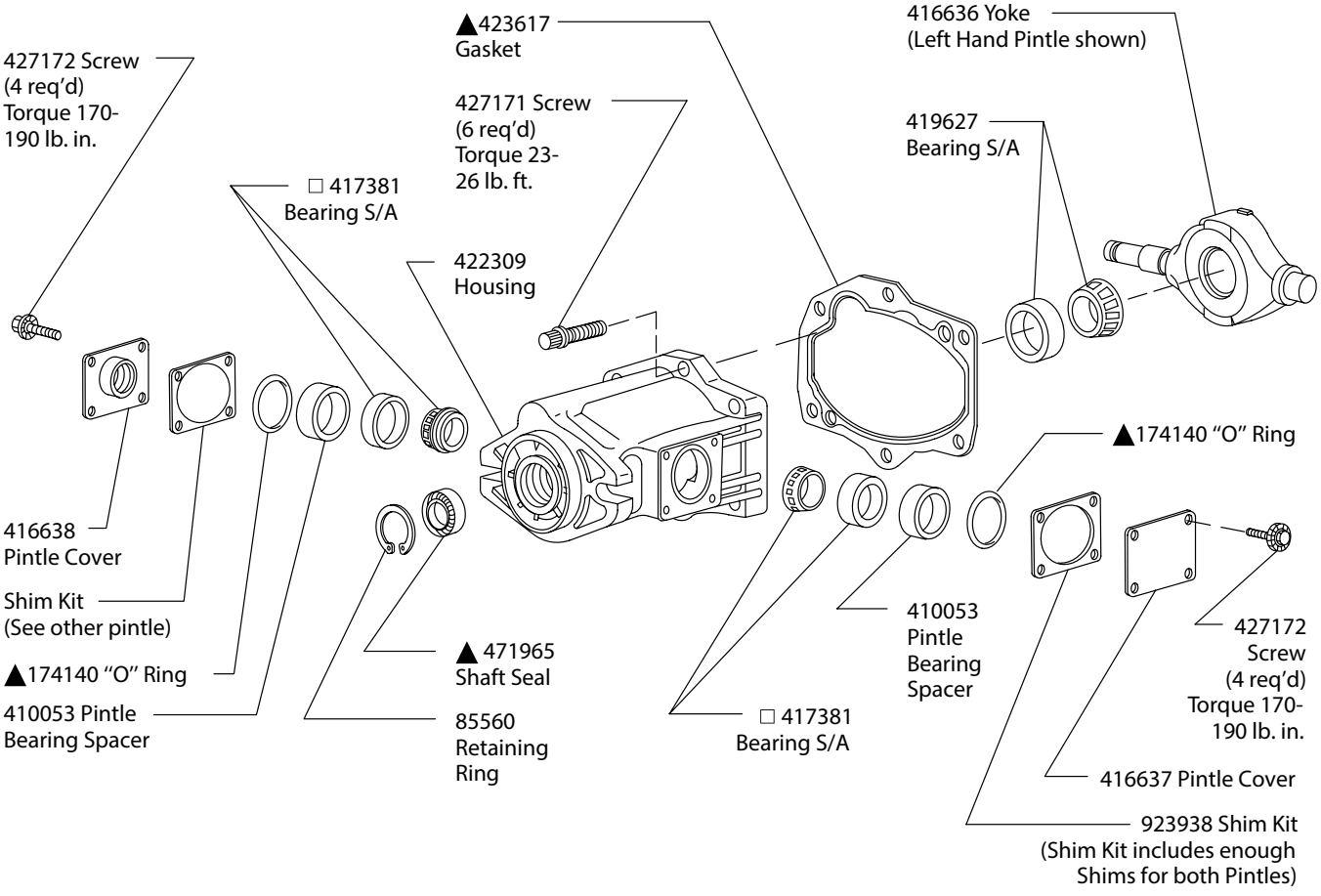
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M-2829-S

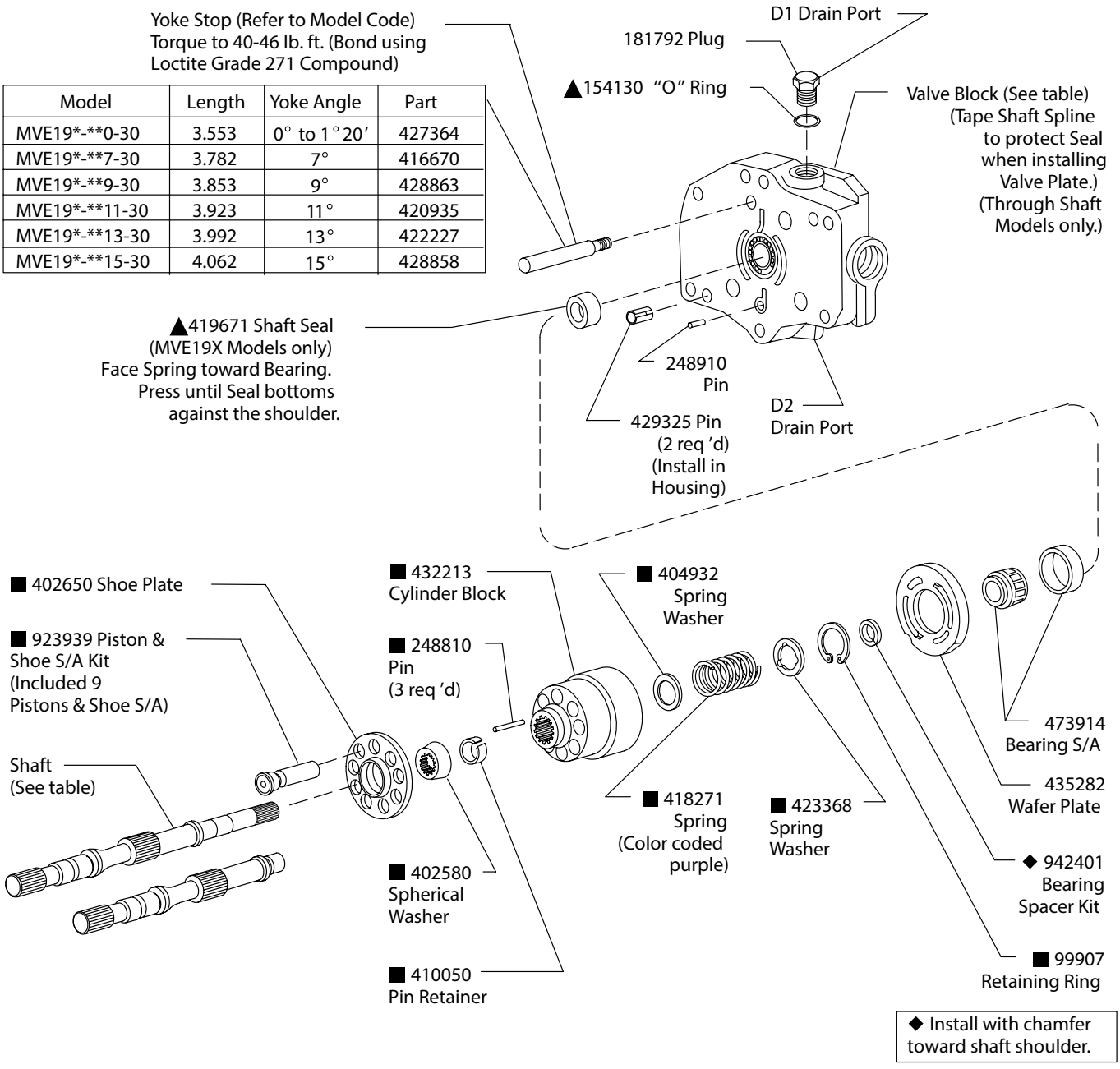
MVE19(X)-***-30

Included in	
■ Rotating Group	923941
Pintle Shim Kit	923938
Bearing Spacer Kit	942401
▲ Seal Kit	923940

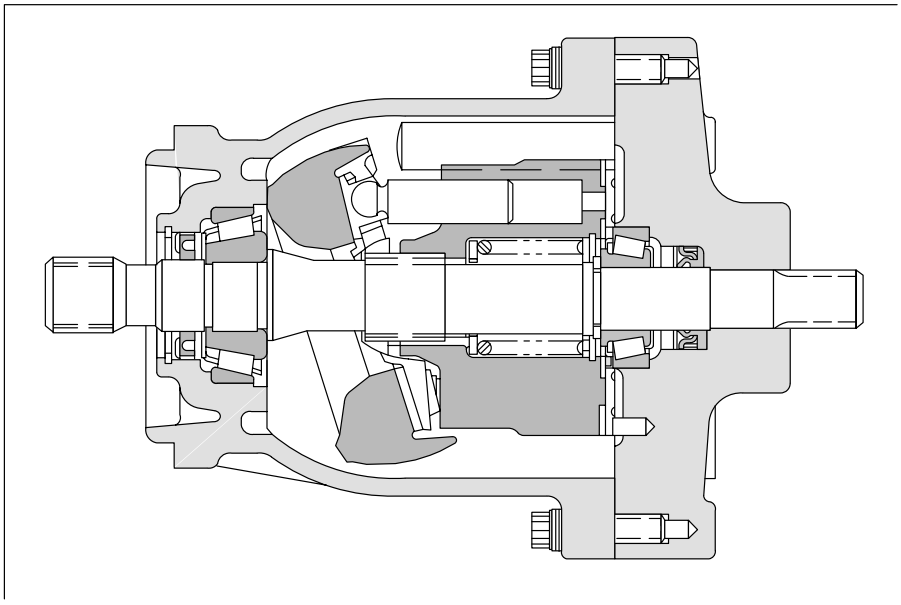
Model	Shaft	Valve Block
MVE19-2-**-30	423415	429728
MVE19-6-**-30	435305	
MVE19-9-**-30	424544	
MVE19-17-**-30	575302	
MVE19X-2-**-30	423419	435284
MVE19X-9-**-30	576788	



Model	Length	Yoke Angle	Part
MVE19*-**0-30	3.553	0° to 1°20′	427364
MVE19*-**7-30	3.782	7°	416670
MVE19*-**9-30	3.853	9°	428863
MVE19*-**11-30	3.923	11°	420935
MVE19*-**13-30	3.992	13°	422227
MVE19*-**15-30	4.062	15°	428858



◆ Install with chamfer toward shaft shoulder.



Model Code

M V E 19 (X) - 2 A 7 - 30

1 2 3 4 5 6 7

1 Model Series

MVE - Motor, variable displacement, inline piston unit

2 Flow Rating @ 1800 rpm

19 -19 USgpm

3 Thru Shaft

25T -32/64P (Flat root side fit, omit for standard single ended shaft)

4 Input Shaft

2 - SAE B-B splined

5 Lever Control Options (Viewed from shaft end with D1 drain port up)

A - Right hand
B - Left hand

6 Min. Displacement Angle (Variable units only)

7 - 7° 13 - 13° 11 - 11° 0 - 0°
9 - 9° 15 - 15°

7 Design

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 cleane r. Selections from Danfoss OF P, OFR, and OFRS series are recommended.

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