

Vane Motors



Service Parts Information

Multi-Torque Vane Motors

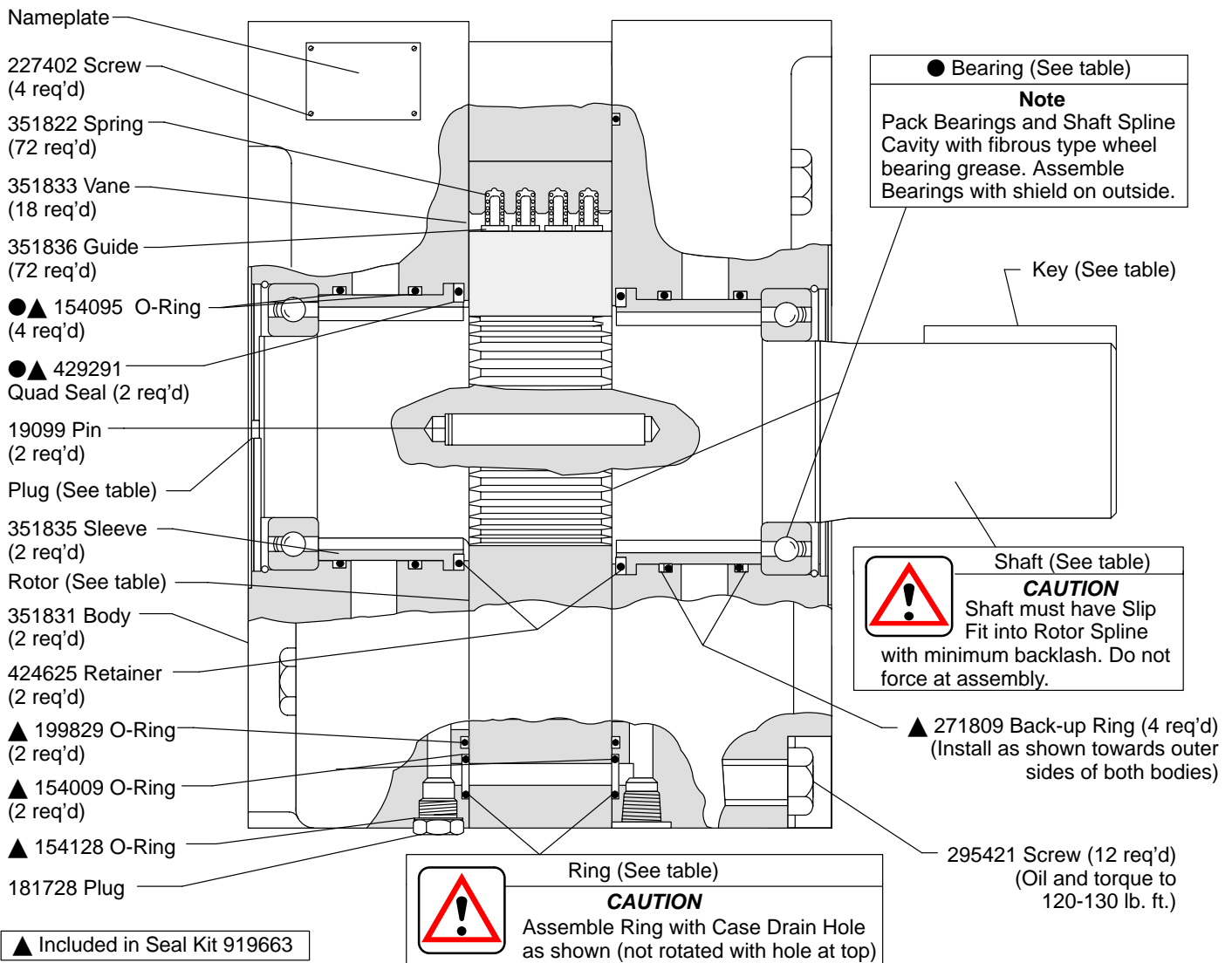
MHT-70/90 Vane Motors



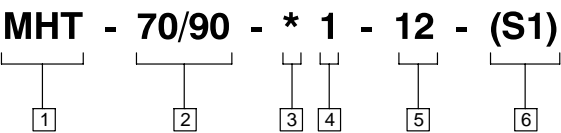
CAUTION

When assembling cartridge, insert vanes in rotor slots at the minor diameter of cam ring. Rotate cartridge one complete revolution by hand prior to assembly with bodies to prevent misalignment of springs and guides.

Model	Ring	Shaft	Bearing (Qty)	Snap Ring (Qty)	Key	Plug	Rotor
MHT-70-N1-12	351830	351834	353173	351823	69588	7074	390707
MHT-70-N1-12-S1							
MHT-70-R1-12							
MHT-90-N1-12	356171	351834	353173	351823	69588	7074	351828
MHT-90-N1-12-S1							
MHT-90-R1-12							



Model Code



1 High Torque Low Speed Vane Motor

2 Size

Theoretical Output Torque in lb. ft. per /100 psid

3 Shaft

N - No shaft
R - Solid shaft

4 Keyed Shaft

5 Design

6 Special Features

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.