

Vane Motors



Service Parts Information

Multi-Torque Vane Motors

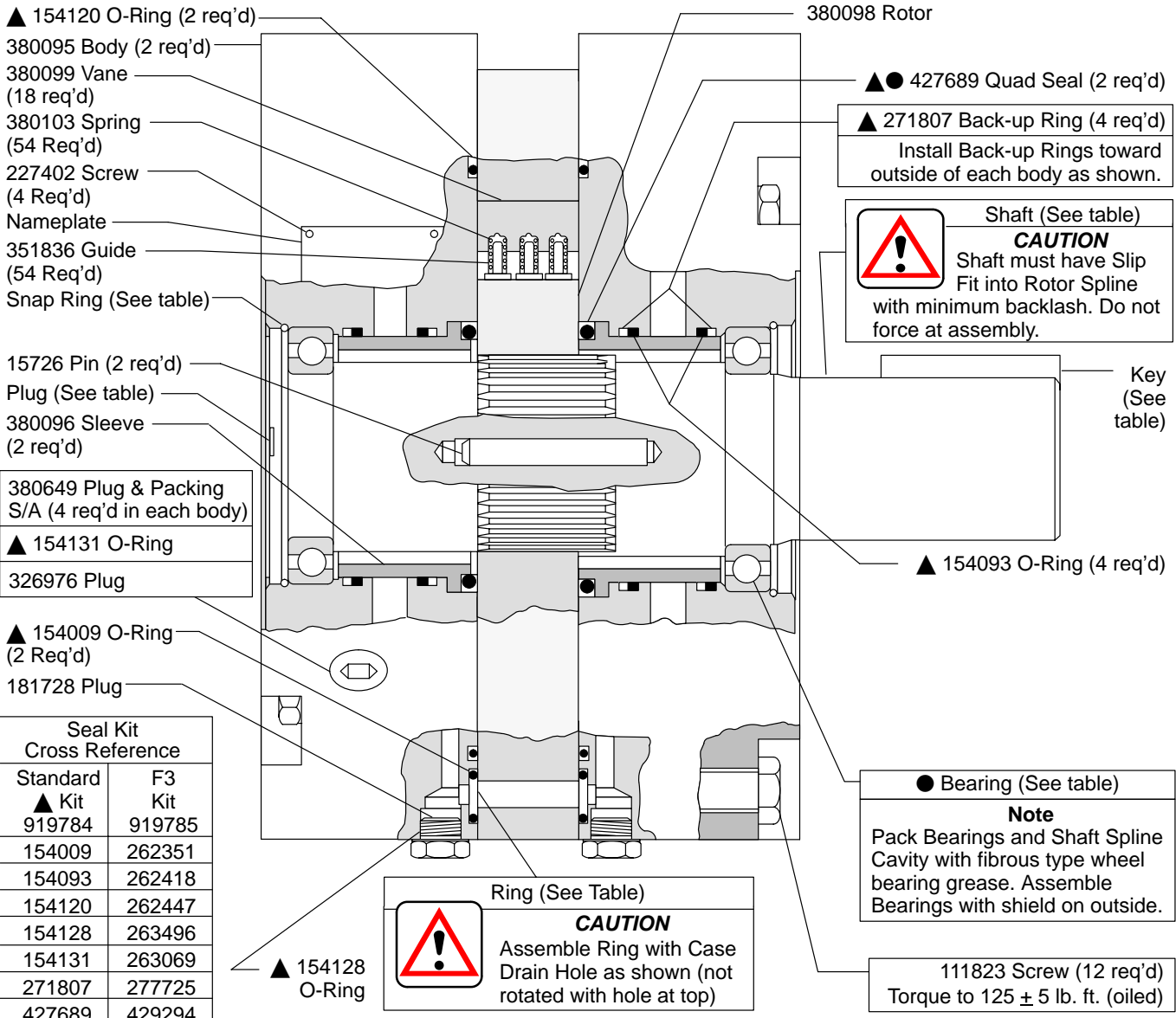
MHT-50 Vane Motor



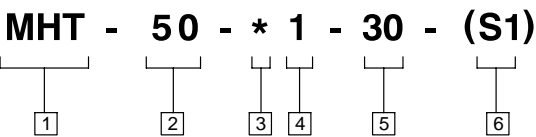
CAUTION

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 (Qty)	
MHT-50-N1-30	380097	_____	_____	—	_____	—	_____	380644	2
MHT-50-N1-30-S1			379974	1	380104	1		380644	1
MHT-50-R1-30		380094					2	2	



Model Code



1 High Torque Low Speed
Vane Motors

2 Size
Theoretical Output Torque
in lb. ft. per /100 psi

3 Shaft
N - No shaft
R - Solid shaft

4 Keyed Shaft

5 Design

6 Special

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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