

Multi-Torque Vane Motors

MHT-190 and 220 Series

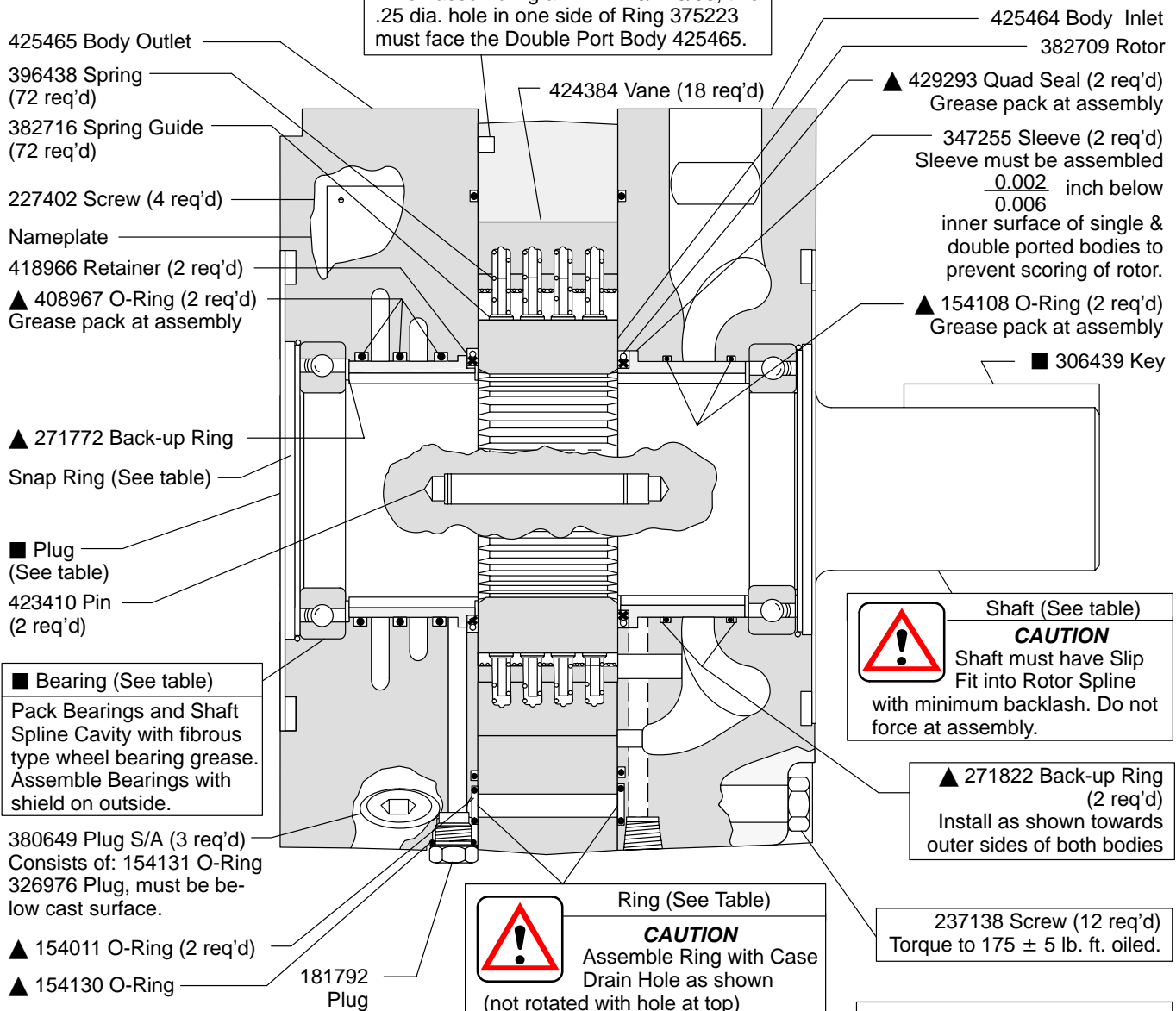
Model	Shaft	Snap Ring (2 req'd)	Ring	Bearing (2 req'd)	Plug
MHT-190/95/95-*1-30-S20	345769	354386	364468	310539	7074
MHT-220/125/95-*1-30-S20			375223		

■ Omit on
N1 Models

STD/F3 Seal Kit
Cross Reference

▲ STD	F3
919764	919880

When assembling a MHT-220/125/95, this .25 dia. hole in one side of Ring 375223 must face the Double Port Body 425465.

**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.

**WARNING**

Wear safety glasses to prevent eye injury.

Model Code

F3 - MHT - */**(*)/** - (*) 1 - 30 - S20**

Diagram showing the breakdown of the model code into seven numbered components:

- 1: F3
- 2: MHT
- 3: ***/**(*)/**
- 4: (*)
- 5: 1
- 6: 30
- 7: S20

1 Seal Material

F3 - Seals for mineral oil and fire resistant fluids

2 Model Series

MHT - Vane motor, high torque, low speed

3 190/95/95 – 220/125/95

Combinations of theoretical output torque in lbs. ft. per 100 p.s.i. differential pressure

4 Shaft

N1 - No shaft
R1 - Standard solid shaft

5 Keyed Shaft

When provided

6 Design

7 Special Feature