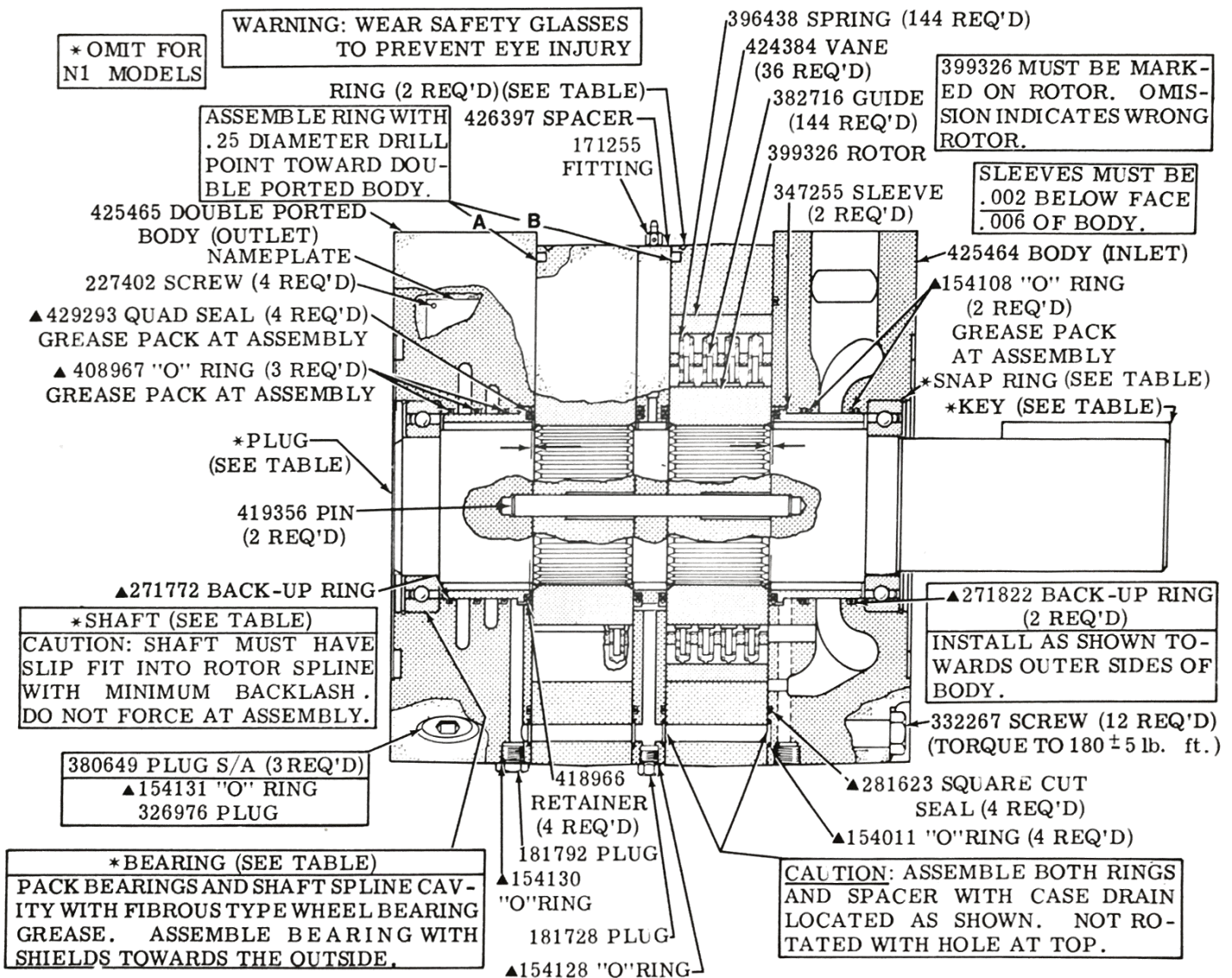


Service Parts Information

HIGH TORQUE LOW SPEED VANE MOTORS

MODEL	SHAFT	SNAP RING (2 REQ'D)	KEY	BEARING (2 REQ'D)	RING "A"	RING "B"	PLUG
MHT-380/190/190-*1-30-S20	377512	354386	332265	310539	364468	364468	7074
MHT-440/250/190-*1-30-S20					375223	375223	
MHT-410/220/190-N1-30-S20	—	—	—	—	375223	364468	—
MHT-460/250/210-N1-30-S20	—	—	—	—	405171	405171	—



CAUTION: WHEN ASSEMBLING CARTRIDGE, INSERT VANES IN ROTOR SLOTS AT THE MINOR DIAMETER OF CAM RING. ROTATE CARTRIDGE ONE COMPLETE REVOLUTION PRIOR TO ASSEMBLY WITH BODIES. THIS PREVENTS MISALIGNMENT OF SPRINGS AND GUIDES. MAKE SURE THE MARKED ROTOR TOOTH OF EACH CARTRIDGE IS IN LINE BEFORE INSTALLATION OF SHAFT.

MODEL CODE BREAKDOWN

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

SPECIAL SEALS FOR
SYNTHETIC FIRE RESIS-
TANT FLUIDS (OMIT FOR
PETROLEUM OIL AND
WATER GLYCOL FLUIDS)

HIGH TORQUE
LOW SPEED
VANE MOTORS

COMBINATIONS OF THEORETICAL
TORQUE IN lb. ft. PER 100 P.S.I.
DIFFERENTIAL PRESSURE
380/190/190
410/220/190
440/250/190
460/250/210

SPECIAL
FEATURE

DESIGN

KEYED SHAFT
WHEN PROVIDED

N - NO SHAFT
AND BEARINGS
R - SOLID SHAFT

To insure sustained efficiency and maximum trouble-free life of this precision equipment, initial and continuous filtration of the fluid medium to 25 microns absolute or less is essential. (For information pertaining to Sperry Vickers economical 3 or 10 micron filters, see installation drawing 522140.)