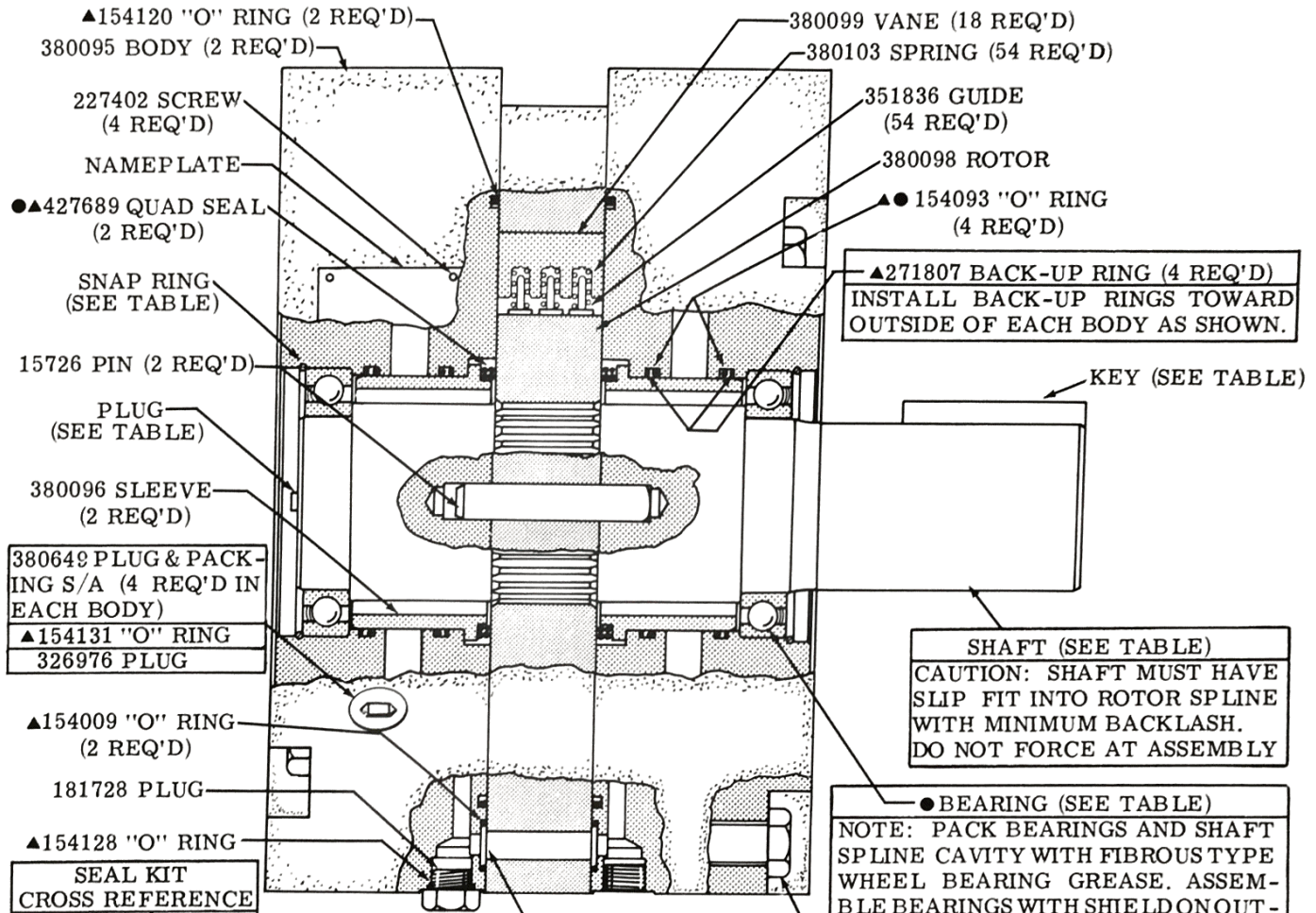


Service Parts Information

MHT-50 VANE MOTOR

MHT-50-\*1-30-(S1)

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 249034 1	
MHT-50-R1-30			380094 2	2	69588 7074 1	



▲271807 BACK-UP RING (4 REQ'D)  
INSTALL BACK-UP RINGS TOWARD OUTSIDE OF EACH BODY AS SHOWN.

SHAFT (SEE TABLE)  
CAUTION: SHAFT MUST HAVE SLIP FIT INTO ROTOR SPLINE WITH MINIMUM BACKLASH. DO NOT FORCE AT ASSEMBLY

● BEARING (SEE TABLE)  
NOTE: PACK BEARINGS AND SHAFT SPLINE CAVITY WITH FIBROUS TYPE WHEEL BEARING GREASE. ASSEMBLE BEARINGS WITH SHIELD ON OUT-SIDE.

RING (SEE TABLE)  
CAUTION: ASSEMBLE RING WITH CASE DRAIN HOLE AS SHOWN (NOT ROTATED WITH HOLE AT TOP)

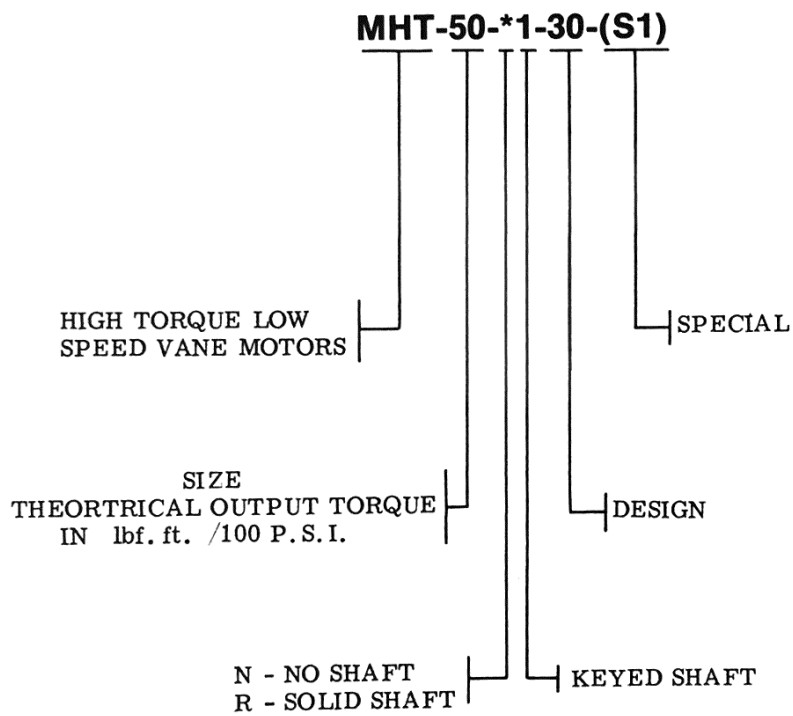
111823 SCREW (12 REQ'D) TORQUE TO 125 ± 5 lbf. ft. OILED.

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 ASSY WITH BODIES TO PREVENT MISALIGNMENT OF SPRINGS AND GUIDES.

380649 PLUG & PACKING S/A (4 REQ'D IN EACH BODY)  
▲154131 "O" RING  
326976 PLUG

SEAL KIT CROSS REFERENCE	
STANDARD	F3
▲KIT 919784	KIT 919785
154009	262351
154093	262418
154120	262447
154128	263496
154131	263069
271807	277725
427689	429294

## MODEL CODE BREAKDOWN



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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.)