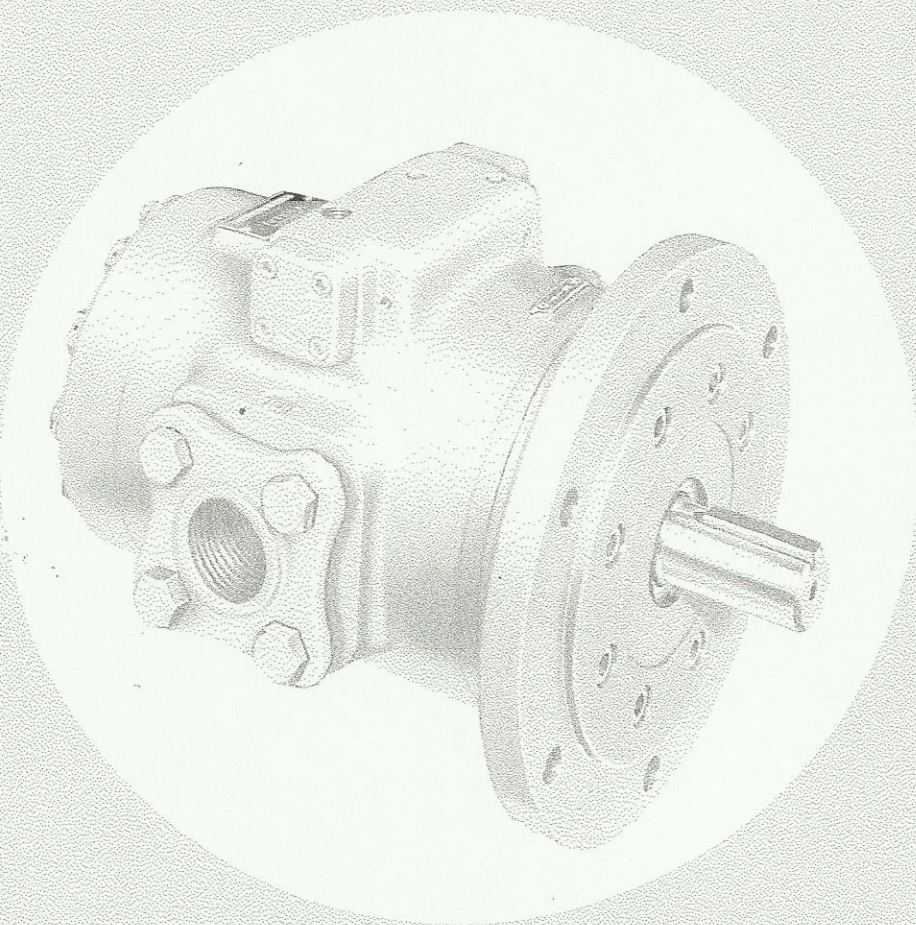


**VICKERS**

**2-STAGE VANE PUMPS**



**SERVICE  
PARTS  
INFORMATION**



**Intermediate Series**

**Models: V/VK-2320-2324-2325 -2, 3 and 4 Design**

**V/VK-2330-2334-2335 -2, 3 and 4 Design**

**VICKERS INCORPORATED**

DIVISION OF SPERRY RAND CORPORATION

Machinery Hydraulics Division

Service Department

P. O. BOX 302

TROY, MICHIGAN 48084

ATLANTA • CHICAGO • DETROIT • EL SEGUNDO • HOUSTON  
SEATTLE • SPRINGFIELD, N.J. • TORONTO

Supersedes  
I-1872-S  
Rel. 7-31-64

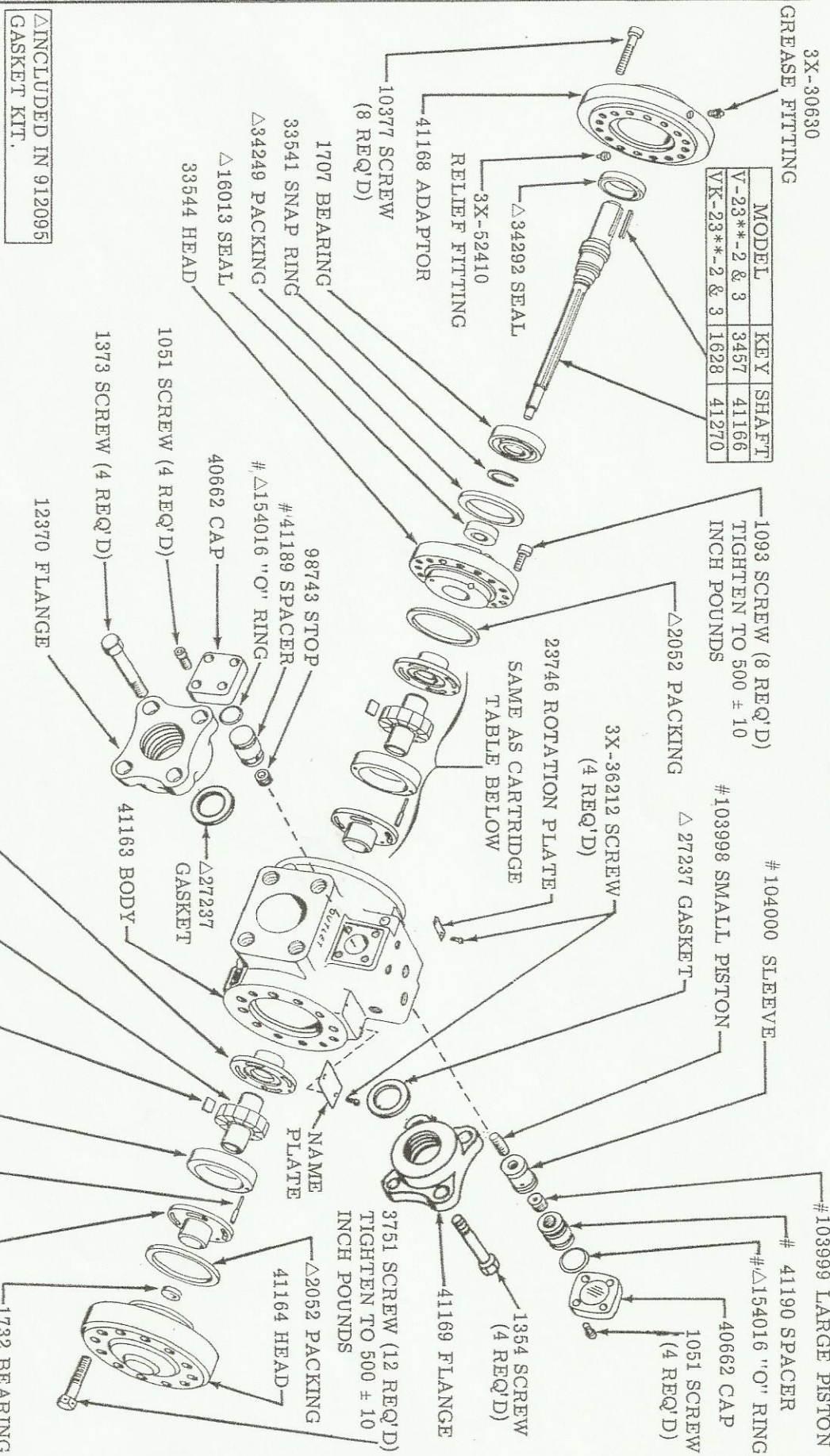
I-3146-S

**-2 AND -3 DESIGNS**

# THESE PARTS ARE NOT INDIVIDUALLY PROCURABLE FOR THE -2 DESIGN PUMPS. ORDER CONVERSION KIT 919288 AND STAMP NEW MODEL NUMBER TO SHOW -3 DESIGN ON NAME PLATE SUPPLIED.

3X-30630  
GREASE FITTING

MODEL	KEY	SHAFT
V-23***-2 & 3	3457	41166
VK-23***-2 & 3	1628	41270



ΔINCLUDED IN 912095  
GASKET KIT.

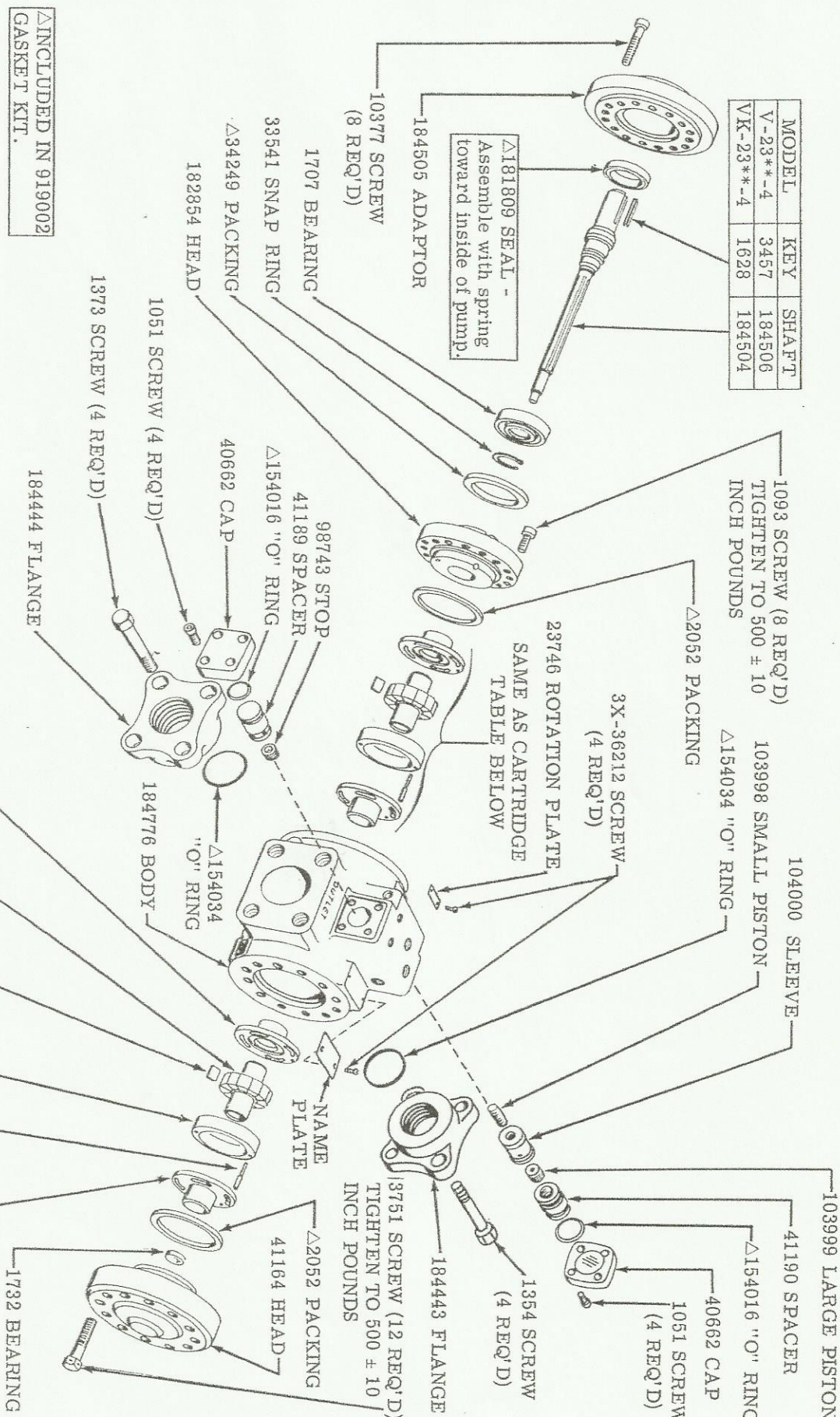
SEE PAGE 3 FOR MOUNTING  
INFORMATION AND CART-  
RIDGE ASSEMBLY.

MODEL	BUSHING R.H. or L.H.	ROTOR	VANE KIT (12 VANES)	RING	PIN	BUSHING R.H. or L.H.	CARTRIDGE KITS
V/VK-233*-2 & 3	2045	2046	36172	2044	2051	2046	918096
V/VK-232*-2 & 3	2045	2046	36172	24188	2051	2045	919094

THESE PARTS ARE INCLUDED IN CARTRIDGE KITS

-4 DESIGN

MODEL	KEY	SHAFT
V-23*-4	3457	184506
VK-23*-4	1628	184504

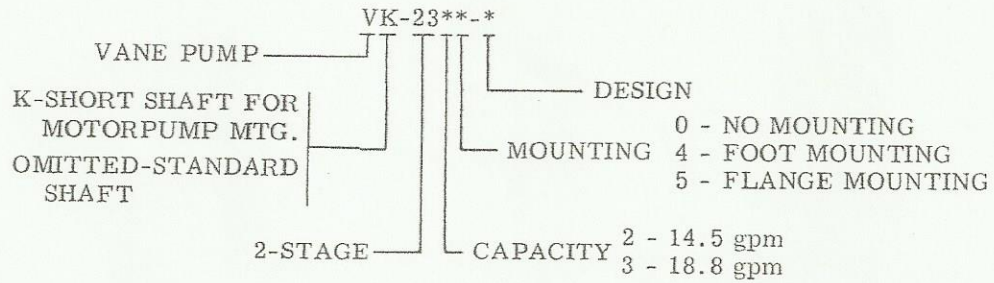


△INCLUDED IN 919002 GASKET KIT.

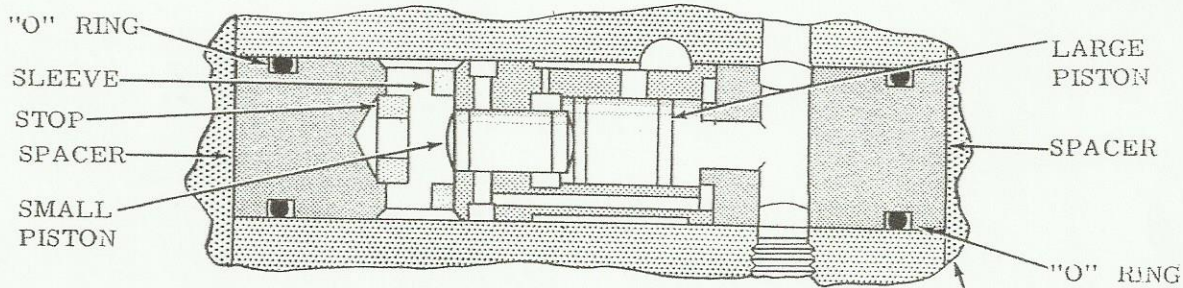
SEE PAGE 3 FOR MOUNTING INFORMATION AND CART-RIDGE ASSEMBLY.

MODEL	BUSHING R.H. or L.H.	ROTOR	VANE KIT (12 VANES)	RING	PIN	BUSHING R.H. or L.H.	CARTRIDGE KITS
V/VK-233*-4	2045	2046	36172	912029	2044	2051	2046 2045 918096
V/VK-232*-4	2045	2046	36172	912029	24188	2051	2046 2045 918096

MODEL CODE

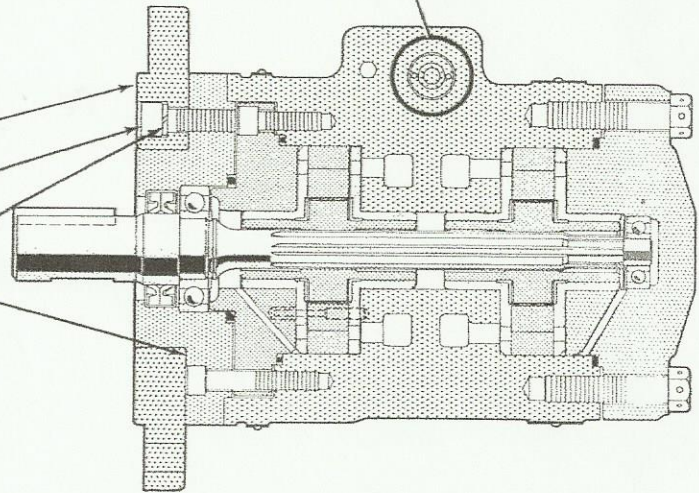


DIVIDING VALVE PARTS

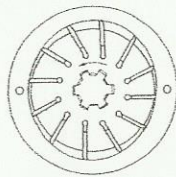


MOUNTING

MODEL	V-23*0	V-23*4	V/VK-23*5
MOUNTING TYPE	NONE	FOOT 41165	FLANGE 33546
SCREW (8 REQ'D)	—	1114	1114
LOCKWASHER (8 REQ'D)	—	—	8544
GASKET	—	—	34311



VANE AND ROTOR ASSEMBLY  
HEAD-END VIEW FOR R. H. ROTATION SHOWN



Assembly of the rotor and vanes is determined by the direction of pump shaft rotation. Vanes must be assembled so that the small beveled edges are trailing as shown.

To insure sustained efficiency and maximum trouble-free life of this precision equipment, initial and continuous filtration of the fluid medium to 25 microns or less is essential. (For information pertaining to Vickers economical 10 micron filters, see installation drawing I & M 229847.)