



Apply high strength thread locker (red).
Tighten to 75 Nm (55 FT-LBS) torque.

Apply clean hydraulic fluid to
all seals prior to assembly.
**DO NOT USE SILICONE
BASED LUBRICANTS**



GREASE BORE OF PISTON,
BOTH SIDES OF THRUST DISK,
BALL GROOVE OF SCREW
AND SCREW THREAD

LOAD BALLS
THROUGH HOLE
IN PISTON

BODY -
NOT REPLACEABLE

SEE NOTE 1

NO	QTY	PART NO	DESCRIPTION	STD SEAL KIT	FKM SEAL KIT
1	19	23600015	BALL, STEEL, ALLOY, .093	X	X
2	1	39010017	SEAL, CROWN, 13/16x1x5/32	X	39012003
3	2	44003500	NUT, LOCK, M35		
4	1	48553000	SCREW, PUMP, SCREW, 12mm		
5	1	85511000	PISTON, PUMP, SCREW		
6	1	85531001	GLAND, PUMP, SCREW, TB		
7	1	85581900	DISK, THRUST, PUMP, SCREW	X	X
N/A	N/A	46000054	KIT, SEAL	NOTED	N/A
N/A	N/A	6V558010	KIT, SEAL, FKM	N/A	NOTED

NOTE:

1. For ease of filling of hydraulic oil:
Install coupler and connect line
from hydraulic power source to fill
lines and purge air. When air is purged
and pump is full of oil at 0(zero) bar; disconnect
line leaving coupling in screw pump body.

PARTS LIST



VEKTEK, INC.
1334 E. SIXTH AVE. P.O. BOX 625
EMPORIA, KS. 66801 U.S.A.

J	3043	RELEASE	JDW	06/30/16
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE

ASSEMBLIES AFFECTED
45-5890-01

PARTS LIST, ASSY, PUMP, SCREW, TB, METRIC

DRW BY: BUSH
DATE: 01/12/95
DRAWING STATUS: Released
PRODUCTION APPROVED FOR RELEASED STATUS ONLY

SIZE
A
MPL5524
REV
J

FORM FEG035_PL_ASIZE, REV. B

SHEET 1 OF 1