

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



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

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	1	21410032	BHCS, 1/4-20 x 5/8, ALY		
2	1	21430009	WASHER		
3	19	23600015	BALL, STEEL, ALLOY, .093	X	X
4	1	30601122	PLUG, SOCH, SAE 2		
5	2	30601144	PLUG, SOCH, SAE 4		
6	1	39000050	O-RING, (-204)	X	39051022
7	1	39010017	SEAL, CROWN, 13/16x1x5/32	X	39012003
8	1	85511000	PISTON, PUMP, SCREW		
9	1	85530001	ADAPTER, PUMP, SCREW, 7/8 HEX		
10	1	85530002	ADAPTER, PUMP, SCREW, 1-1/16 HEX		
11	1	85530003	SCREW, PUMP, SCREW, HC		
12	1	85531000	GLAND, PUMP, SCREW, BB		
13	1	85581900	DISK, THRUST, PUMP, SCREW	X	X
N/A	N/A	60558010	KIT, SEAL	NOTED	N/A
N/A	N/A	6V558010	KIT, SEAL, FKM	N/A	NOTED

NOTE:

1. To fill with hydraulic oil: Install coupler (Vektex Cat. No 30-7717-44) and connect line from power source to fill lines and purge air. When air is purged and pump is full of oil, disconnect line from coupler.

PARTS LIST



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

A	4336	RELEASE	ALS	12/15/20
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY:	ALS	DRAWING STATUS: Released		
DATE:	7/30/20	PRODUCTION APPROVED FOR RELEASED STATUS ONLY		

ASSEMBLIES AFFECTED
55-8190-02

PARTS LIST, ASSY, PUMP, SCREW, BB, MM, HC	
SIZE A	PL5543
REV A	

FORM FEG035_PL_ASIZE, REV. B

SHEET 1 OF 1