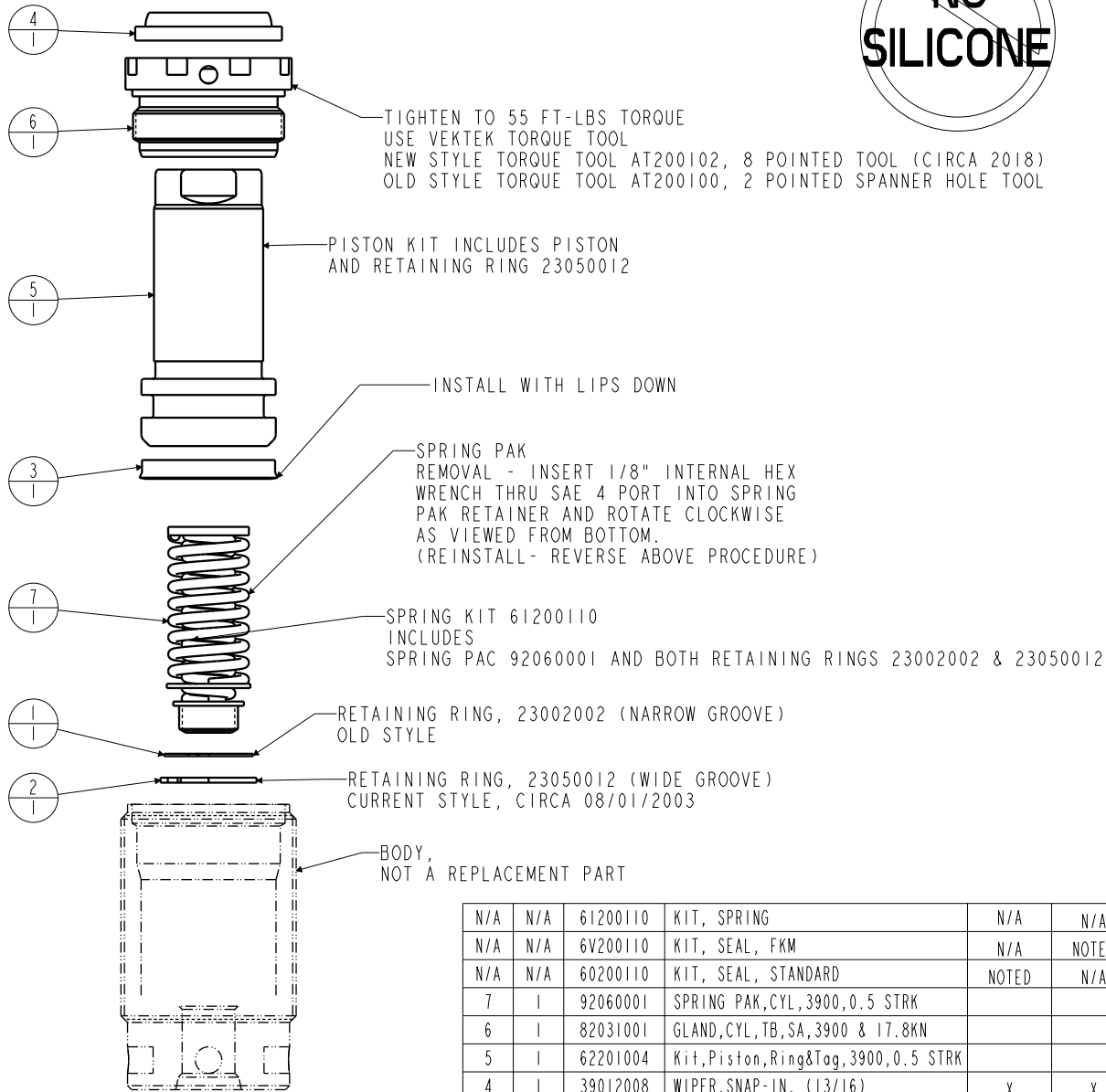


LUBRICATE ALL SEALS WITH CLEAN HYDRAULIC OIL PRIOR TO ASSEMBLY. DO NOT USE SILICONE BASED LUBRICANTS.



TIGHTEN TO 55 FT-LBS TORQUE  
USE VEKTEK TORQUE TOOL  
NEW STYLE TORQUE TOOL AT200102, 8 POINTED TOOL (CIRCA 2018)  
OLD STYLE TORQUE TOOL AT200100, 2 POINTED SPANNER HOLE TOOL

PISTON KIT INCLUDES PISTON AND RETAINING RING 23050012

INSTALL WITH LIPS DOWN

SPRING PAK  
REMOVAL - INSERT 1/8" INTERNAL HEX WRENCH THRU SAE 4 PORT INTO SPRING PAK RETAINER AND ROTATE CLOCKWISE AS VIEWED FROM BOTTOM. (REINSTALL - REVERSE ABOVE PROCEDURE)

SPRING KIT 61200110  
INCLUDES  
SPRING PAC 92060001 AND BOTH RETAINING RINGS 23002002 & 23050012

RETAINING RING, 23002002 (NARROW GROOVE)  
OLD STYLE

RETAINING RING, 23050012 (WIDE GROOVE)  
CURRENT STYLE, CIRCA 08/01/2003

BODY,  
NOT A REPLACEMENT PART

N/A	N/A	61200110	KIT, SPRING	N/A	N/A	NOTED
N/A	N/A	6V200110	KIT, SEAL, FKM	N/A	NOTED	N/A
N/A	N/A	60200110	KIT, SEAL, STANDARD	NOTED	N/A	N/A
7	1	92060001	SPRING PAK, CYL, 3900, 0.5 STRK			X
6	1	82031001	GLAND, CYL, TB, SA, 3900 & 17.8KN			
5	1	62201004	Kit, Piston, Ring & Tag, 3900, 0.5 STRK			
4	1	39012008	WIPER, SNAP-IN, (13/16)	X	X	
3	1	39010014	SEAL, BEVEL, 13/16 x 3/32 x 1	X	39012001	
2	1	23050012	SNAP RING, INTERNAL			X
1	1	23002002	SNAP RING, INTERNAL			X
No.	QTY	PART No.	DESCRIPTION	Standard Seal Kit	FKM Seal Kit	Spring Kit

### PARTS LIST



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

ASSEMBLIES AFFECTED  
20011000  
20011000F

PARTS LIST, ASSY, CYL, TB, 3900, 0.5 STRK, SA

SIZE  
A PL2046

REV  
G

G	5499	RELEASE	NPETERS	9/23/24
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY: JACOB	<b>DRAWING STATUS: Released</b>			
DATE: 07/13/90	PRODUCTION APPROVED FOR RELEASED STATUS ONLY			

FORM FEG035\_PL\_ASIZE, REV. B

SHEET 1 OF 1