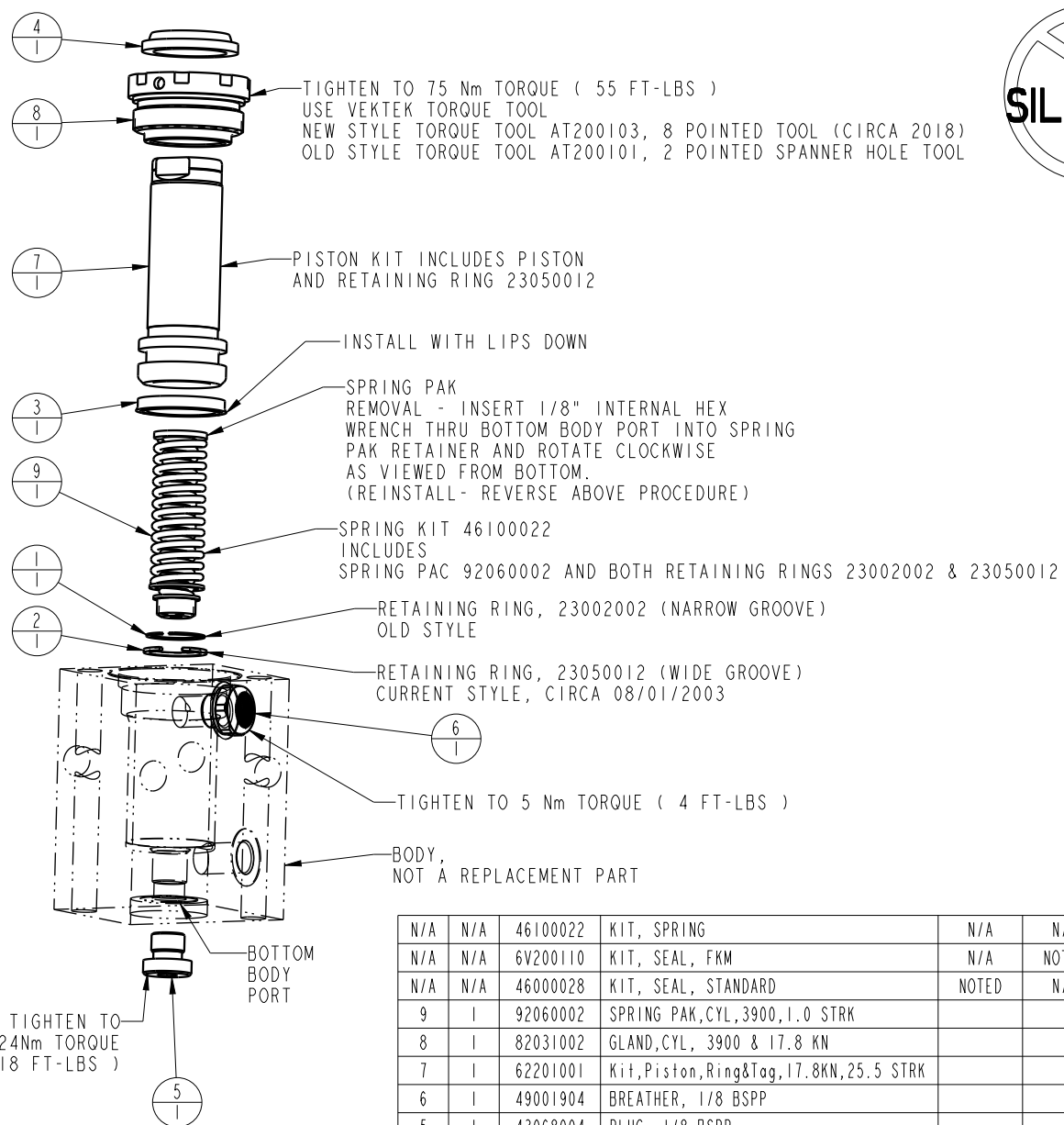


LUBRICATE ALL SEALS WITH CLEAN HYDRAULIC OIL PRIOR TO ASSEMBLY. DO NOT USE SILICONE BASED LUBRICANTS.



TIGHTEN TO 75 Nm TORQUE (55 FT-LBS)
 USE VEKTEK TORQUE TOOL
 NEW STYLE TORQUE TOOL AT200103, 8 POINTED TOOL (CIRCA 2018)
 OLD STYLE TORQUE TOOL AT200101, 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 BOTTOM BODY PORT INTO SPRING PAK RETAINER AND ROTATE CLOCKWISE AS VIEWED FROM BOTTOM.
 (REINSTALL- REVERSE ABOVE PROCEDURE)

SPRING KIT 46100022 INCLUDES SPRING PAC 92060002 AND BOTH RETAINING RINGS 23002002 & 23050012

RETAINING RING, 23002002 (NARROW GROOVE) OLD STYLE

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

TIGHTEN TO 5 Nm TORQUE (4 FT-LBS)

BODY, NOT A REPLACEMENT PART

TIGHTEN TO 24Nm TORQUE (18 FT-LBS)

N/A	N/A	46100022	KIT, SPRING	N/A	N/A	NOTED
N/A	N/A	6V200110	KIT, SEAL, FKM	N/A	NOTED	N/A
N/A	N/A	46000028	KIT, SEAL, STANDARD	NOTED	N/A	N/A
9	I	92060002	SPRING PAK,CYL,3900,1.0 STRK			X
8	I	82031002	GLAND,CYL, 3900 & 17.8 KN			
7	I	62201001	Kit,Piston, Ring&Tag,17.8KN,25.5 STRK			
6	I	49001904	BREATHER, 1/8 BSPP			
5	I	43068004	PLUG, 1/8 BSPP			
4	I	39012008	WIPER,SNAP-IN, (13/16)	X	X	
3	I	39010014	SEAL, BEVEL, 13/16 x 3/32 x I	X	39012001	
2	I	23050012	SNAP RING, INTERNAL			X
1	I	23002002	SNAP RING, INTERNAL			X
No.	QTY	PART No.	DESCRIPTION	Standard Seal Kit	FKM Seal Kit	Spring Kit

PARTS LIST



ASSEMBLIES AFFECTED: 42011003
 PARTS LIST, ASSY,CYL,BB,17.8KN,25.5 STRK,SA

SIZE A: MPL2052 REV J

J	4249	RELEASE	JDW	08/11/20
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY:	BUSH	DRAWING STATUS: Released		
DATE:	12/15/94	PRODUCTION APPROVED FOR RELEASED STATUS ONLY		