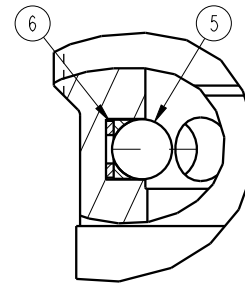
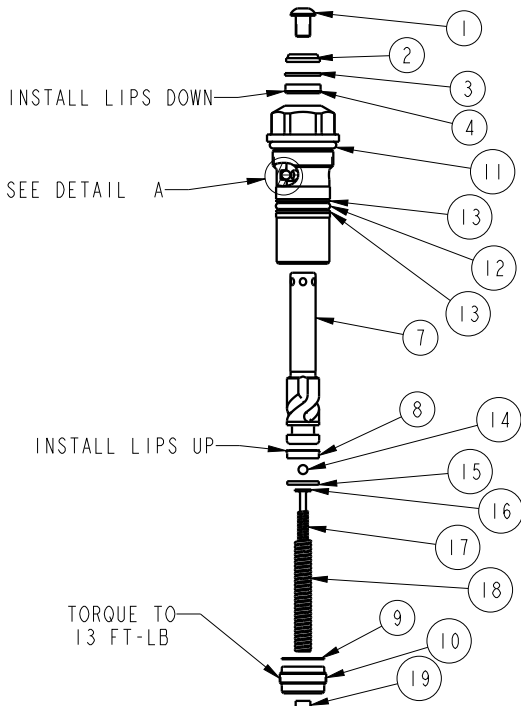


NO.	QTY.	DESCRIPTION	MODEL NUMBER			STANDARD SEAL KIT	FLUOROCARBON SEAL KIT	SPRING KIT
			14-1105-01-X	14-1109-01-X	14-1113-01-X			
1	1	BUTTON HEAD CAP SCREW	21-4110-01	21-4100-09	21-4100-39	NO	NO	NO
2	1	WIPER, ROD (FLUOROCARBON)	39-0530-04	39-0530-01	39-0530-00	YES	YES	NO
3	1	BACK-UP RING, ROD	39-F540-00	39-F540-01	39-F540-02	YES	YES	NO
4	1	SEAL, ROD (STANDARD)	39-0100-38	39-0100-20	39-0110-46	YES	NO	NO
	1	SEAL, ROD (FLUOROCARBON)	39-0520-14	39-V100-20	39-V110-46	NO	YES	NO
5	3	BALL, STEEL ALLOY	23-6000-14	23-6000-11	23-6000-02	YES	YES	NO
6	3	BALL SEAT ASSEMBLY	90-1999-56	90-1999-57	90-1999-58	YES	YES	NO
7	1	PLUNGER, LEFT HAND	81-4000-20	81-4000-19	81-4000-21	NO	NO	NO
	1	PLUNGER, RIGHT HAND (SHOWN)	81-4000-16	81-4000-17	81-4000-18	NO	NO	NO
	1	PLUNGER, STRAIGHT	81-4000-72	81-4000-73	81-4000-74	NO	NO	NO
8	1	SEAL, PLUNGER (STANDARD)	39-0100-36	39-0100-15	39-0110-27	YES	NO	NO
	1	SEAL, PLUNGER (FLUOROCARBON)	39-0520-10	39-0520-11	39-0520-12	NO	YES	NO
9	1	GASKET	39-T550-01	39-T550-02	39-T550-03	YES	YES	NO
10	1	RETAINER	81-5305-01	81-5309-02	81-5313-00	NO	NO	NO
11	1	O-RING (STANDARD)	39-0000-57	39-0010-42	39-0010-40	YES	NO	NO
	1	O-RING (FLUOROCARBON)	39-0510-31	39-0510-18	39-0510-29	NO	YES	NO
12	1	O-RING (STANDARD)	39-0000-56	39-0010-41	39-0010-39	YES	NO	NO
	1	O-RING (FLUOROCARBON)	39-0510-26	39-0510-19	39-0510-28	NO	YES	NO
13	2	BACK-UP RING (STANDARD)	39-0100-54	39-0110-80	39-0210-06	YES	NO	NO
	2	BACK-UP RING (FLUOROCARBON)	39-0540-24	39-0540-00	39-0110-68	NO	YES	NO
14	1	BALL, PIVOT	23-6000-14	23-6000-11	23-6000-02	NO	NO	YES
15	1	DISK, PIVOT	N/A	81-5909-01	81-5913-01	NO	NO	YES
16	1	ROD, SPRING SUPPORT	81-5905-01	N/A	N/A	NO	NO	NO
17	1	SPRING, INNER	23-3100-08	23-3110-13	23-3130-09	NO	NO	YES
18	1	SPRING, OUTER	23-3110-17	23-3130-08	23-3130-10	NO	NO	YES
19	1	FILTER	N/A	31-0910-06	31-0910-06	NO	NO	NO
N/A	N/A	SEAL KIT (STANDARD)	60-1400-11	60-1400-13	60-1400-15	INCLUDED IN KIT		
N/A	N/A	SEAL KIT (FLUOROCARBON)	6V-1400-11	6V-1400-13	6V-1400-15			
N/A	N/A	SPRING KIT	61-1400-03	61-1400-04	61-1400-05			
N/A	N/A	INSTALLATION INSTRUCTIONS	IS-1504	IS-1504	IS-1504	INCLUDED WITH PARTS LIST		



DETAIL A
SCALE 2.000

- NOTES:
 1. APPLY LUBRICANT TO ALL SEALS PRIOR TO INSTALLATION.
 2. DO NOT USE SILICONE TYPE LUBRICANTS.

PARTS LIST



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

PARTS LIST, SC, HS, CM, SA

ASSEMBLIES AFFECTED
 14-1105-01-L, 14-1105-01-R, 14-1105-01-S
 14-1109-01-L, 14-1109-01-R, 14-1109-01-S
 14-1113-01-L, 14-1113-01-R, 14-1113-01-S

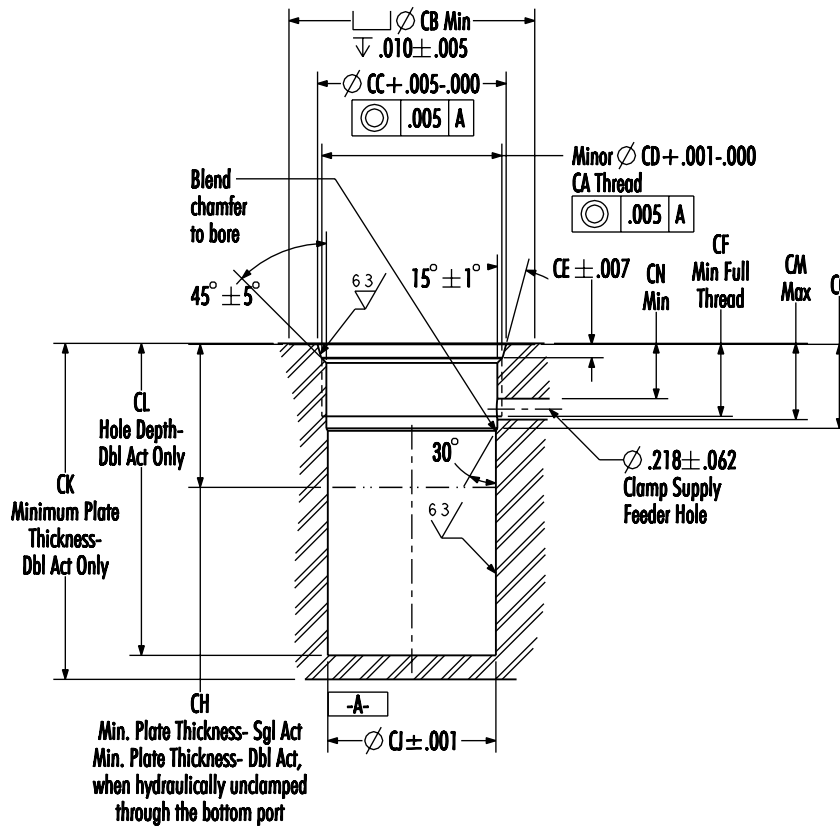
SIZE
 A PL1422

REV
 E

SHEET 1 OF 1

E	5279	RELEASE	ALS	4/17/24
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY:	K. ROEMER	DRAWING STATUS: Released		
DATE:	03/07/08	PRODUCTION APPROVED FOR RELEASED STATUS ONLY		

Cartridge Mount Swing Clamp Installation Instructions



Basic cavity can be formed with a standard (SAE J1926/1 Port Detail) O-ring Port Contour Cutter

Model No.	CA	CB	CC	CD	CE	CF	CG Min	CG Max	CH	CJ	CK	CL	CM	CN
15-1105-01-X	1 1/16-12	1.38	1.148	.979	.137	.50	.750	.906	1.25	.938	NA	NA	.750	.417
15-1109-01-X	1 5/8-12	2.00	1.713	1.541	.139	.68	.815	.906	1.50	1.376	NA	NA	.815	.525
15-1113-01-X	1 7/8-12	2.25	1.962	1.792	.139	.62	.875	.906	1.50	1.751	NA	NA	.875	.403
15-1205-01-X	1 1/16-12	1.38	1.148	.979	.137	.50	.750	.906	NA	.938	2.75	2.25	.750	.417
15-1209-01-X	1 5/8-12	2.00	1.713	1.541	.139	.68	.815	.906	NA	1.376	3.25	2.75	.815	.525
15-1213-01-X	1 7/8-12	2.25	1.962	1.792	.139	.62	.875	.906	NA	1.751	3.75	3.25	.875	.403
14-1105-01-X	1 1/16-12	1.38	1.148	.979	.137	.50	.750	.906	1.25	.938	NA	NA	.750	.417
14-1109-01-X	1 5/8-12	2.00	1.713	1.541	.139	.68	.815	.906	1.50	1.376	NA	NA	.815	.525
14-1113-01-X	1 7/8-12	2.25	1.962	1.792	.139	.62	.875	.906	1.50	1.751	NA	NA	.875	.403
14-1205-01-X	1 1/16-12	1.38	1.148	.979	.137	.50	.750	.906	NA	.938	2.75	2.25	.750	.417
14-1209-01-X	1 5/8-12	2.00	1.713	1.541	.139	.68	.815	.906	NA	1.376	3.25	2.75	.815	.525
14-1213-01-X	1 7/8-12	2.25	1.962	1.792	.139	.62	.875	.906	NA	1.751	3.75	3.25	.875	.403

Instruction Sheet



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

Installation Sheet

Model Number
-See Chart-

SIZE
A

IS-1504

REV
B

SHEET 1 OF 1

B	1832	RELEASE	K. ROEMER	09/05/08
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY: BUSH	DRAWING STATUS: Released			
DATE: 07-06-98	PRODUCTION APPROVED FOR RELEASED STATUS ONLY			

FORM FEG041-1S-ASIZE, REV. A