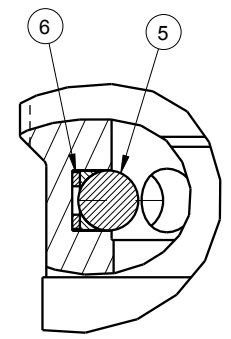
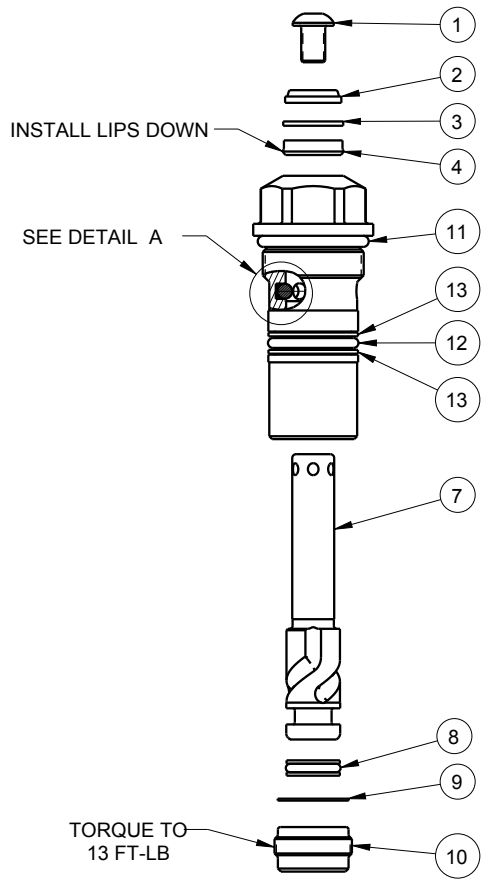



NO.	QTY.	DESCRIPTION	MODEL NUMBER			STANDARD SEAL KIT	FLUOROCARBON SEAL KIT
			14-1205-01-X	14-1209-01-X	14-1213-01-X		
1	1	BUTTON HEAD CAP SCREW	21-4110-01	21-4100-09	21-4100-39	NO	NO
2	1	WIPER, ROD (FLUOROCARBON)	39-0530-04	39-0530-01	39-0530-00	YES	YES
3	1	BACK-UP RING, ROD	39-F540-00	39-F540-01	39-F540-02	YES	YES
4	1	SEAL, ROD (STANDARD)	39-0100-38	39-0100-20	39-0110-46	YES	NO
	1	SEAL, ROD (FLUOROCARBON)	39-0520-14	39-V100-20	39-V110-46	NO	YES
5	3	BALL, TUNGSTEN CARBIDE	23-6500-02	23-6500-03	23-6500-04	YES	YES
6	3	BALL SEAT ASSEMBLY	90-1999-56	90-1999-57	90-1999-58	YES	YES
7	1	PLUNGER, LEFT HAND	81-4000-20	81-4000-19	81-4000-21	NO	NO
	1	PLUNGER, RIGHT HAND (SHOWN)	81-4000-16	81-4000-17	81-4000-18	NO	NO
	1	PLUNGER, STRAIGHT	81-4000-72	81-4000-73	81-4000-74	NO	NO
8	1	SEAL, PLUNGER (STANDARD)	39-H100-37	39-H100-18	39-H110-30	YES	NO
	1	SEAL, PLUNGER (FLUOROCARBON)	39-V100-37	39-V100-18	39-V110-30	NO	YES
9	1	GASKET	39-T550-01	39-T550-02	39-T550-03	YES	YES
10	1	RETAINER	81-5305-02	81-5309-03	81-5313-02	NO	NO
11	1	O-RING (STANDARD)	39-0000-57	39-0010-42	39-0010-40	YES	NO
	1	O-RING (FLUOROCARBON)	39-0510-31	39-0510-18	39-0510-29	NO	YES
12	1	O-RING (STANDARD)	39-0000-56	39-0010-41	39-0010-39	YES	NO
	1	O-RING (FLUOROCARBON)	39-0510-26	39-0510-19	39-0510-28	NO	YES
13	2	BACK-UP RING (STANDARD)	39-0100-54	39-0110-80	39-0210-06	YES	NO
	2	BACK-UP RING (FLUOROCARBON)	39-0540-24	39-0540-00	39-0110-68	NO	YES
N/A	N/A	SEAL KIT (STANDARD)	60-1400-12	60-1400-14	60-1400-16	INCLUDED IN KIT	
N/A	N/A	SEAL KIT (FLUOROCARBON)	6V-1400-12	6V-1400-14	6V-1400-16		
N/A	N/A	INSTALLATION INSTRUCTIONS	IS-1504	IS-1504	IS-1504	INCLUDED WITH PARTS LIST	



DETAIL A
SCALE 2.000

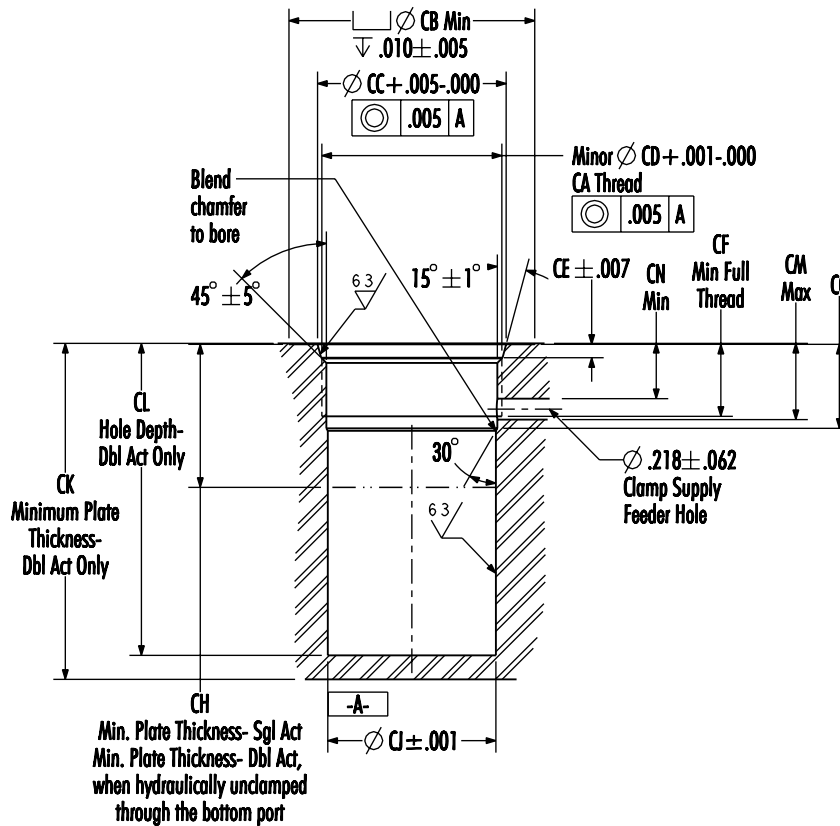
- NOTES:
 1. APPLY LUBRICANT TO ALL SEALS PRIOR TO INSTALLATION.
 2. DO NOT USE SILICONE TYPE LUBRICANTS.

PARTS LIST	 VEKTEK, INC. 1334 E. SIXTH AVE. P.O. BOX 625 EMPORIA, KS. 66801 U.S.A.	
	PARTS LIST, SC, HS, CM, DA	
ASSEMBLIES AFFECTED 14-1205-01-L, 14-1205-01-R, 14-1205-01-S 14-1209-01-L, 14-1209-01-R, 14-1209-01-S 14-1213-01-L, 14-1213-01-R, 14-1213-01-S	SIZE A	REV C
		PL1421

C	3404	RELEASE	JDW	01/22/18
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			

SHEET 1 OF 1

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