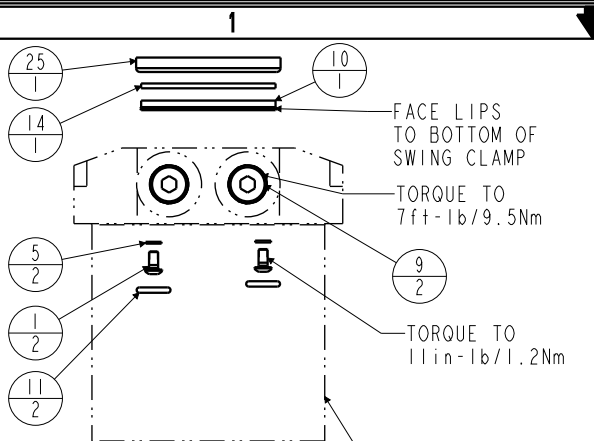
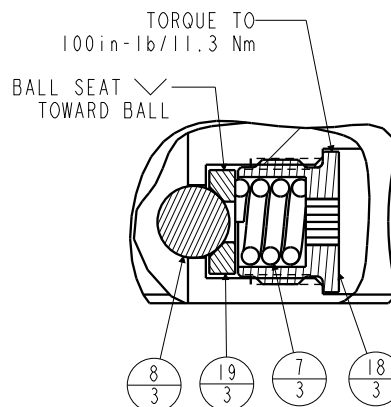
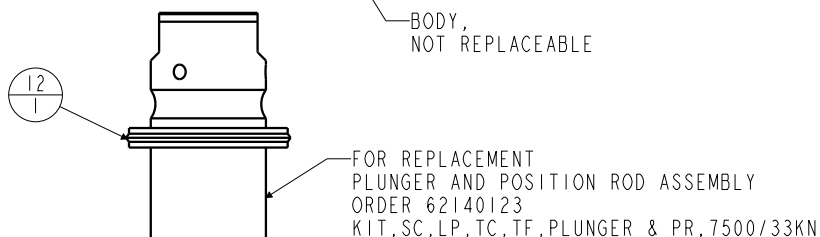




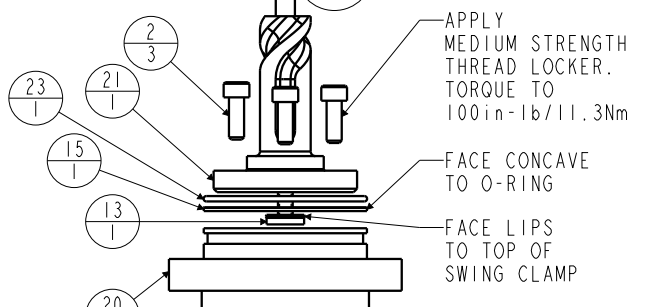
APPLY LUBRICANT TO ALL SEALS
PRIOR TO INSTALLATION.
DO NOT USE SILICONE TYPE LUBRICANTS.
FOR PROPER ARM MOUNTING SEE IS1505.



DETAIL A
SCALE 1.500



SEE DETAIL A



APPLY
MEDIUM STRENGTH
THREAD LOCKER.
TORQUE TO
100 in-lb / 11.3 Nm

FACE CONCAVE
TO O-RING

FACE LIPS
TO TOP OF
SWING CLAMP



APPLY LOW STRENGTH
THREAD LOCKER. TIGHTEN
TO 11 in-lb / 1.2 Nm TORQUE.

APPLY LOW STRENGTH
THREAD LOCKER.
TIGHTEN SCREW AGAINST
MAGNET TO PREVENT ANY
MAGNET MOVEMENT.
CAUTION: DO NOT CRACK MAGNET

APPLY LOW STRENGTH
THREAD LOCKER. TIGHTEN
TO 11 in-lb / 1.2 Nm TORQUE.

N/A	N/A	IS1505	INSTRUCTION SHEET, ARM INSTALLATION		
N/A	N/A	6V711054	SEAL KIT, FKM		
N/A	N/A	60711054	SEAL KIT, STANDARD		
25	1	39V11051	WIPER, PRESS-IN, (1-1/2)	X	X
24	1	39V10029	WIPER, PRESS-IN, (1/4)	X	X
23	1	39H51002	O-RING, (-033)	X	39V51002
22	1	91100001	MAGNET, .130 x .312, PS		
21	1	81592131	CAM, SC, LP, 7500/33KN, RH, TC, PR		
20	1	81532115	CAP, END, SC, LP, 33KN/7500, PR		
19	3	81532108	SEAT, BALL, SC, LP, TC		
18	3	81532107	RETAINER, SC, LP, TC		
17	1	81500061	HOUSING, PS, MAG, SC, LP		
16	1	81500060	ADAPTOR, PS, MAG, SC, LP		
15	1	39054017	BU RING, (-033)	X	39054023
14	1	39054016	BU RING, (1.5x.125x.063)	X	X
13	1	39052043	SEAL, LL, (1/4 X 1/8 X 1/8 X 1/2)	X	39V52043
12	1	39052030	SEAL, CROWN, 1-3/4x2-1/8x1/4	X	39V52030
11	2	39050042	O-RING, (-011)	X	39051025
10	1	39011075	SEAL, LL, (1-1/2 X 1/8 X 1/8 1-3/4)	X	39V11075
9	2	30601144	PLUG, SOCH, SAE 4		
8	3	23650004	BALL, TUNGSTEN-CARBIDE .250		
7	3	23350066	SPRING, COMPRESSION		
6	10	21500304	SHCS, M6 X 1.0-6G X 20MM		
5	2	21500200	WASHER		
4	1	21500044	SCREW, CAP, BTNH, M3-0.5 X 6, SSTL		
3	3	21500043	SHCS, M3-0.5 X 6 ALY		
2	3	21500031	SHCS, M5 X 0.8 X 14, ALY		
1	2	21500019	SCREW, CAP, BTNH, M3 X 6, ALY		
No.	QTY	PART No.	DESCRIPTION	Std. Seal Kit	FKM Seal Kit

PARTS LIST



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

ASSEMBLIES AFFECTED
14062100PS
14062100FPS

PARTS LIST, ASSY, SC, LP, TC, TF, 7500, DA, RH, PS

SIZE
A PL7213

REV
C

SHEET 1 OF 1

C	5762	RELEASE	JDW	07/15/25
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY: JDW	DRAWING STATUS: Released			
DATE: 10/16/13	PRODUCTION APPROVED FOR RELEASED STATUS ONLY			

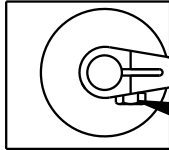
FORM FEG035_PL_ASIZE, REV. B

READ ALL INSTRUCTIONS BEFORE INSTALLING ARMS FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS WILL VOID PRODUCT WARRANTY !

–Installing or Positioning of Low Profile Swing Clamp Arms–

NOTE: If the arm is already installed on the plunger,
loosen the cap screw.

CAUTION: Never attempt to rotate the arm before loosening
the cap screw. This can damage the plunger rotating mechanism.



1. Rotate the arm to the desired radial position.
2. Tighten to the torque specification listed below.

MODEL	TORQUE ft-lb	TORQUE N-m
5000lb & 22Kn	115 ft-lb	156 N-m
7500lb & 33Kn	225 ft-lb	305 N-m

IT IS RECOMMEND THE CROSS BOLT
BE REPLACED IF THE ARM NEEDS
REMOVED AFTER IT HAS BEEN IN SERVICE.

CROSS BOLT	CROSS BOLT	CROSS BOLT	CROSS BOLT
5000 & 22KN	5000 & 22KN	7500 & 33KN	7500 & 33KN
SHORT LONG DOUBLE	UPREACH	SHORT LONG DOUBLE	UPREACH
21-5000-24	21-5000-25	21-5000-28	21-5000-25

Instruction Sheet



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

Arm Installation Instruction Sheet

Low Profile Swing Clamps

SIZE A 1S1505 REV C

FORM FEG041-1S.A.SIZE, REV. B

C	2799	RELEASE	JDW	01/29/15
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY: MES	DRAWING STATUS: Released			
DATE: 08/01/05	PRODUCTION APPROVED FOR RELEASED STATUS ONLY			

SHEET 1 OF 1