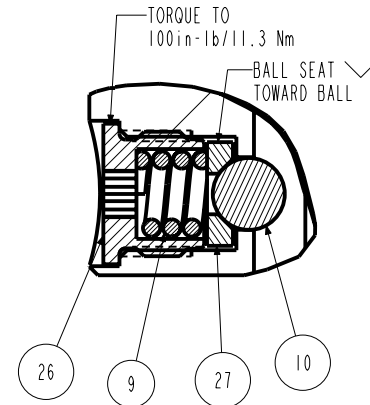


APPLY LUBRICANT TO ALL SEALS PRIOR TO INSTALLATION. DO NOT USE SILICONE TYPE LUBRICANTS. FOR PROPER ARM MOUNTING SEE ISI505.



DETAIL A
SCALE 1.500

N/A	N/A	ISI505	INSTRUCTION SHEET, ARM INSTALLATION		
N/A	N/A	6V711052	SEAL KIT, FKM		
N/A	N/A	60711052	SEAL KIT, STANDARD		
30	1	39V10029	WIPER, PRESS-IN, (1/4)	X	X
29	1	91100001	MAGNET, .130 x .312, PS		
28	1	81591838	CAM, SC, LP, 22KN, LH, LS, TC, PR		
27	3	81532108	SEAT, BALL, SC, LP, TC		
26	3	81532107	RETAINER, SC, LP, TC		
25	1	81531819	CAP, END, SC, LP, 22KN/5000, PR		
24	1	81511822	PLUNGER, SC, LP, 22KN, DA, LS, TC, PR		
23	1	81500062	HOUSING, PS, MAG, SC, LP, LS		
22	1	81500060	ADAPTOR, PS, MAG, SC, LP		
21	1	81500042	ROD, ACTUATOR, SC, LP, TF, 22KN, LS		
20	1	81500039	BUSHING, PLUNGER, PR, SC, LP		
19	2	43068006	PLUG, 1/4 BSP M MALE		
18	1	39054008	BU RING, (-218)	X	X
17	1	39054007	BU RING, (-030)	X	390540021
16	1	39053005	WIPER, SNAP-IN, (1-1/4)	X	X
15	1	39052043	SEAL, LL, (1/4 X 1/8 X 1/8 X 1/2)	X	39V052043
14	1	39051042	O-RING, (-030)	X	39V01021
13	2	39050042	O-RING, (-011)	X	39051025
12	1	39011060	SEAL, BEVEL WHEEL INSERT, 1-1/4 x 1/8 x 1-1/2	X	39052015
11	1	39011056	SEAL, CROWN, 1-9/16 x 1-3/4 x 5/32	X	39V11056
10	3	23650004	BALL, TUNGSTEN-CARBIDE, .250		
9	3	23350066	SPRING, COMPRESSION		
8	2	21500200	WASHER		
7	1	21500044	SCREW, CAP, BTNH, M3-0.5 X 6, SSTL		
6	3	21500043	SHCS, M3-0.5 X 6, ALY		
5	3	21500031	SHCS, M5 X 0.8 X 14, ALY		
4	10	21500022	SHCS, M5 X .8-6G X 20, ALY		
3	2	21500019	SCREW, CAP, BTNH, M3 X 6, ALY		
2	1	21430022	WASHER		
1	1	21410049	SCREW, CAP, SOCH, 8-32 X 3/8, 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
41462224PS

PARTS LIST, ASSY, SC, LP, TC, TF, 22KN, DA, LH, LS, PS

SIZE
A **MPL7221**

REV
A

SHEET 1 OF 1

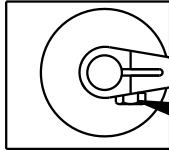
1 **2**

**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.

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		

Arm Installation Instruction Sheet		
Low Profile Swing Clamps		
SIZE A	IS1505	REV C

FORM FEG041-1S.AS1ZE, REV. B