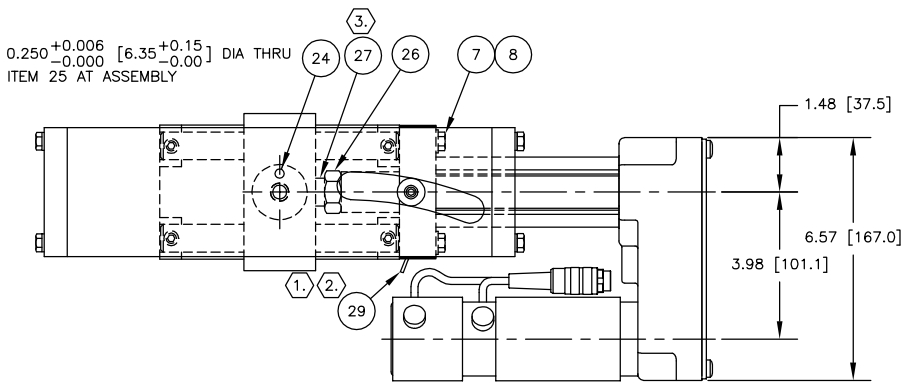


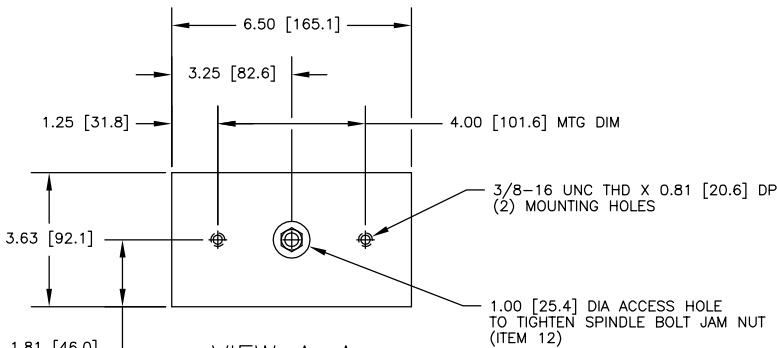
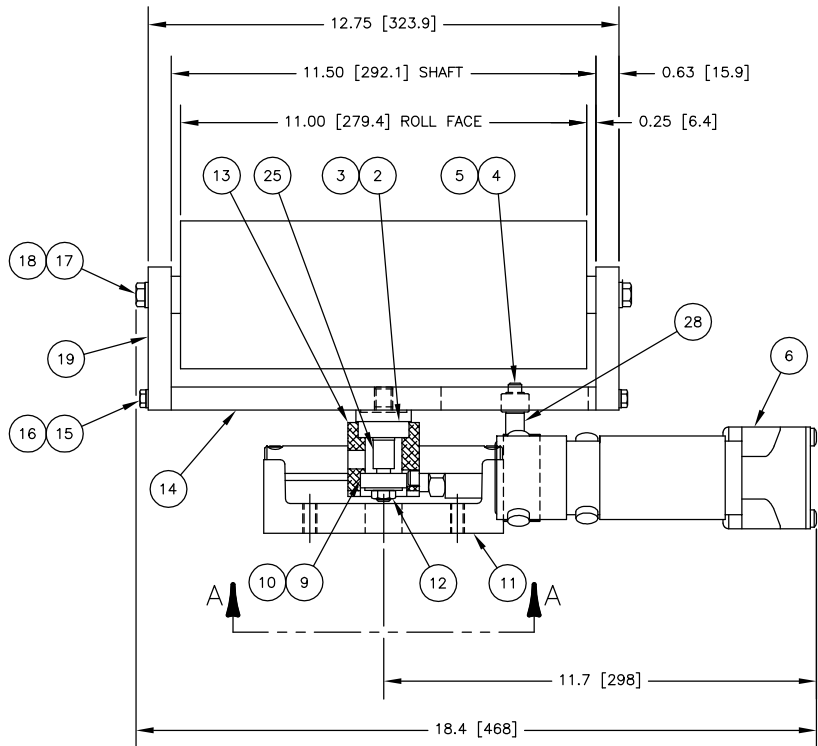
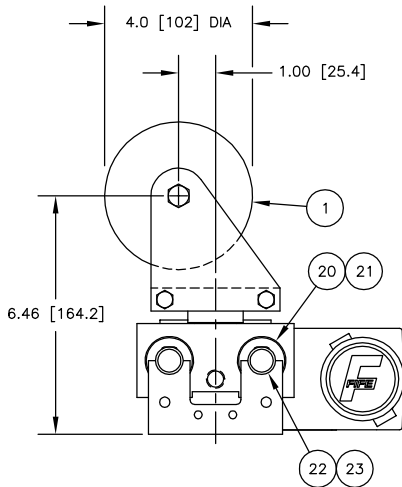
WEB TRAVEL
LEFT HAND ACTUATOR
P/N'S -002, & -004

ROLLER AND MOUNTING HARDWARE NOT SHOWN IN THIS VIEW



WEB TRAVEL
RIGHT HAND ACTUATOR
P/N'S -001, & -003

ROLLER AND MOUNTING HARDWARE NOT SHOWN IN THIS VIEW



VIEW A-A
MOUNTING HOLE DETAIL

NO. REQD				LIST OF MATERIAL				
213110-				ITEM NO.	M K	PART NO.	DESCRIPTION	REMARKS
004	003	002	001					
-	-	-	1	1	1	04338-010	ROLLER, 4.0 [102] DIA X 11.00 [279.4] FACE	STANDARD
1	1	-	-			04338-014	ROLLER, 4.0 [102] DIA X 11.00 [279.4] FACE	RCT WRAP
1	1	1	1	2		09983-002	BEARING CUP	TIMKEN #A-4138
1	1	1	1	3		09982-002	BEARING CONE	TIMKEN #A-4059
1	1	1	1	4		11685-008	SOCKET HEAD CAP SCREW, 1/4-20 UNC X 1-1/2 LG	
1	1	1	1	5		08773-001	CAM FOLLOWER	
1	1	1	1	6		M334784	GMA-1-3 ACTUATOR ASSEMBLY, 3.0 [76] STROKE	
2	2	2	2	7		11645-007	HEX HEAD BOLT, 1/4-20 UNC X 1-1/2 LG	
2	2	2	2	8		13450-001	FLATWASHER, 1/4	
1	1	1	1	9		09983-001	BEARING CUP	TIMKEN #A-2126
1	1	1	1	10		09982-001	BEARING CONE	TIMKEN #A-2037
1	1	1	1	11		05018-001	RACEWAY BASE	
1	1	1	1	12		09173-005	SELF-LOCKING JAM NUT, 3/8-24 UNF	
1	1	1	1	13		09547-001	CARRIER BLOCK	
1	1	1	1	14		09582-002	PIVOT PLATE	
4	4	4	4	15		11645-005	HEX HEAD BOLT, 1/4-20 UNC X 1 LG	
4	4	4	4	16		11718-009	LOCKWASHER, 1/4	
2	2	2	2	17		11649-007	HEX HEAD BOLT, 3/8-16 UNC X 1-1/2 LG	
2	2	2	2	18		11718-011	LOCKWASHER, 3/8	
2	2	2	2	19		09598-002	ROLLER BRACKET	
2	2	2	2	20		07826-002	BALL BUSHING	
4	4	4	4	21		07830-001	RACE ROD SEAL	
2	2	2	2	22		01389-001	RACE ROD	
4	4	4	4	23		11685-006	SOCKET HEAD CAP SCREW, 1/4-20 UNC X 1 LG	
1	1	1	1	24		11948-004	ROLL PIN, 1/4 DIA X 3/4 LG	
1	1	1	1	25		09546-001	SPINDLE BOLT	
1	1	1	1	26		211214-001	HEX ADAPTER	
1	1	1	1	27		27943-002	CYLINDER ROD SPACER	SEE NOTE <3>
1	1	1	1	28		79553-008	SPACER	
1	1	1	1	29	SEE NOTE <1>	ISCT-03 SERVO CENTER W/CABLE		

FIFE P/N	MODEL NO.	ROLLER FINISH	ACTUATOR LOCATION
213110-001	KLB-R1	STANDARD	RIGHT HAND
213110-002	KLB-L1	STANDARD	LEFT HAND
213110-003	KLB-R1	RCT WRAP	RIGHT HAND
213110-004	KLB-L1	RCT WRAP	LEFT HAND

NOTES:

- REFER TO SALES ORDER OR SYSTEM BLOCK DIAGRAM FOR SERVO CENTER REQUIREMENT AND CABLE LENGTH. SERVO CENTER CABLE P/Ns ARE AS FOLLOWS:

84539-XXX FOR CDP-01
69422-XXX FOR DP-20
69392-XXX FOR D-MAX
212362-XXX FOR DP-30/EMC-70
- WITH CONTROLLER CONNECTED AND IN SERVO CENTER MODE, ADJUST DEPTH OF TRANSDUCER UNTIL ACTUATOR STOPS AT CENTER STROKE. IT MAY BE NECESSARY TO REVERSE POLARITY. TIGHTEN SET SCREW TO SECURE TRANSDUCER.
- TO INSTALL ROD SPACER (ITEM 27), USE HIGH STRENGTH LOCTITE ON THREADS AT ASSEMBLY. USE #271 OR #277 WITH PRIMER 'T'.

TOP VIEW: LEFT HAND ACTUATOR WAS P/N'S -003, -004, -007, & -008; RIGHT HAND ACTUATOR WAS P/N'S -001, -002, -005, & -006		BP 10/13/14	PO 10/14/14
SYM	REVISION	BY	DATE
BY	DATE		
DRAWN	PO 08/04/10		
CHECKED	TWK 06/10/11		
APPROVED	TWK 06/10/11		
DRAWING REFERENCE		NUMBER	
KLB KANTIROLLER (GMA-D1-3)		213111	
TOLERANCES:		THIS DRAWING IS THE PROPERTY OF FIFE CORPORATION. IT IS LOANED WITH THE UNDERSTANDING THAT IT MAY NOT BE REPRODUCED NOR MAY THE INFORMATION CONTAINED HEREIN BE USED FOR THE MAKING OF DRAWINGS OR FOR MANUFACTURING PURPOSES WITHOUT THE WRITTEN CONSENT OF FIFE CORPORATION.	
UNLESS OTHERWISE SPECIFIED		INCHES (MM) UNLESS OTHERWISE NOTED	
INCHES		MM	
.X = ±.1		X = ±.5	
.XX = ±.03		X = ±.8	
.XXX = ±.010		XX = ±.2	
FRACTIONS = STOCK SIZE		UNLESS OTHERWISE SPECIFIED	
SURFACE FINISH		GEOMETRICAL SYMBOLS PER ANSI Y14.5M	
EXPOSED 250 AA		MACHINED 125 AA	
DE-BURR ALL EDGES 0.020 (0.5) MAX		STANDARD SHOP PRACTICES AND STANDARD SHOP RUN TOLERANCES PER DRAWING 40400	
SCALE		LOCATION	
3/8		OK	
SIZE		D	
DRAWING NO.		SHEET NO.	
213110		1 OF 1	
REV		A	