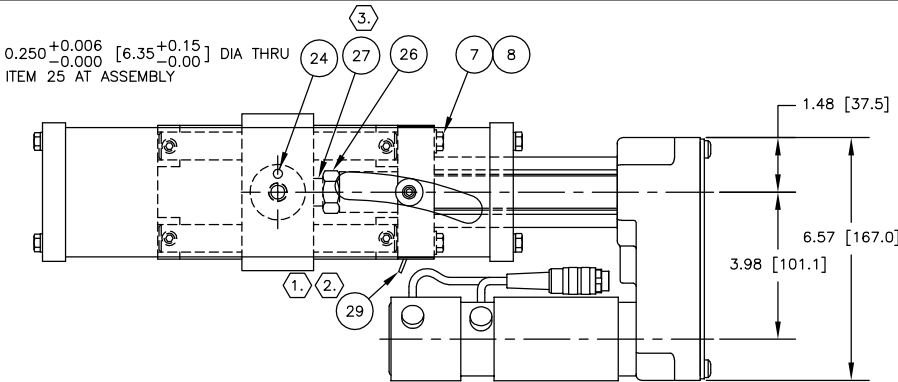


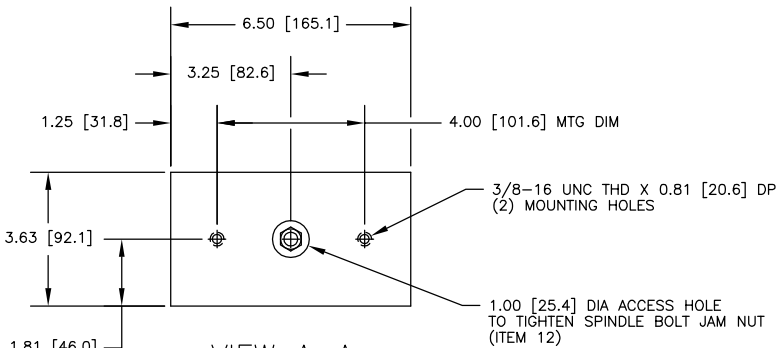
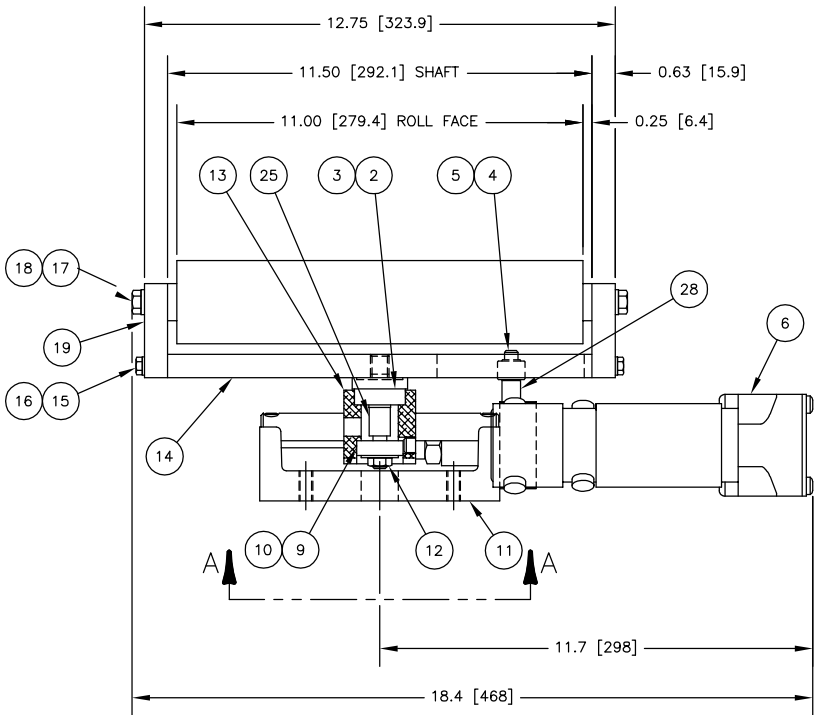
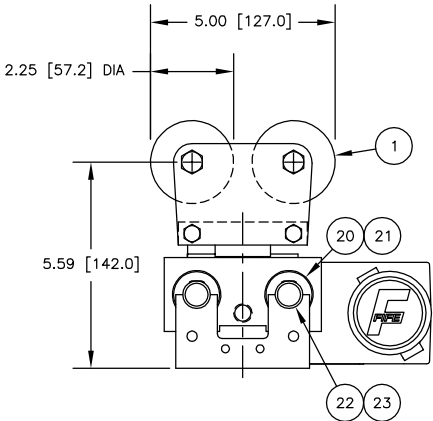
WEB TRAVEL
LEFT HAND ACTUATOR
P/N'S -003, -004, -007, -008, -011, & -012

ROLLERS AND MOUNTING HARDWARE NOT SHOWN IN THIS VIEW



WEB TRAVEL
RIGHT HAND ACTUATOR
P/N'S -001, -002, -005, -006, -009, & -010

ROLLERS AND MOUNTING HARDWARE NOT SHOWN IN THIS VIEW



VIEW A-A
MOUNTING HOLE DETAIL





NO. REQD						LIST OF MATERIAL				
213112-						ITEM NO.	M K	PART NO.	DESCRIPTION	REMARKS
006	005	004	003	002	001				KLB KANTIROLLER ASSEMBLY	
-	-	1	1	2	2		1	04338-009	ROLLER, 2.25 [57.2] DIA X 11.00 [279.4] FACE	STANDARD
2	2	1	1	-	-		04338-013	ROLLER, 2.25 [57.2] DIA X 11.00 [279.4] FACE	RCT WRAP	
1	1	1	1	1	1	2	09983-002	BEARING CUP	TIMKEN #A-4138	
1	1	1	1	1	1	3	09982-002	BEARING CONE	TIMKEN #A-4059	
1	1	1	1	1	1	4	11685-008	SOCKET HEAD CAP SCREW, 1/4-20 UNC X 1-1/2 LG		
1	1	1	1	1	1	5	08773-001	CAM FOLLOWER		
1	1	1	1	1	1	6	M334784	GMA-1-3 ACTUATOR ASSEMBLY, 3.0 [76] STROKE		
2	2	2	2	2	2	7	11645-007	HEX HEAD BOLT, 1/4-20 UNC X 1-1/2 LG		
2	2	2	2	2	2	8	13450-001	FLATWASHER, 1/4		
1	1	1	1	1	1	9	09983-001	BEARING CUP	TIMKEN #A-2126	
1	1	1	1	1	1	10	09982-001	BEARING CONE	TIMKEN #A-2037	
1	1	1	1	1	1	11	05018-001	RACEWAY BASE		
1	1	1	1	1	1	12	09173-005	SELF-LOCKING JAM NUT, 3/8-24 UNF		
1	1	1	1	1	1	13	09547-001	CARRIER BLOCK		
1	1	1	1	1	1	14	09582-002	PIVOT PLATE		
4	4	4	4	4	4	15	11645-005	HEX HEAD BOLT, 1/4-20 UNC X 1 LG		
4	4	4	4	4	4	16	11718-009	LOCKWASHER, 1/4		
4	4	4	4	4	4	17	11649-007	HEX HEAD BOLT, 3/8-16 UNC X 1-1/2 LG		
4	4	4	4	4	4	18	11718-011	LOCKWASHER, 3/8		
2	2	2	2	2	2	19	02399-003	ROLLER BRACKET		
2	2	2	2	2	2	20	07826-002	BALL BUSHING		
4	4	4	4	4	4	21	07830-001	RACE ROD SEAL		
2	2	2	2	2	2	22	01389-001	RACE ROD		
4	4	4	4	4	4	23	11685-006	SOCKET HEAD CAP SCREW, 1/4-20 UNC X 1 LG		
1	1	1	1	1	1	24	11948-004	ROLL PIN, 1/4 DIA X 3/4 LG		
1	1	1	1	1	1	25	09546-001	SPINDLE BOLT		
1	1	1	1	1	1	26	211214-001	HEX ADAPTER		
1	1	1	1	1	1	27	27943-002	CYLINDER ROD SPACER	SEE NOTE <3>	
1	1	1	1	1	1	28	79553-008	SPACER		
1	1	1	1	1	1	29	SEE NOTE <1>	ISCT-03 SERVO CENTER W/CABLE		

FIFE P/N	MODEL NO.	ROLLER FINISH	ACTUATOR LOCATION
213112-001	KLB-R2	(2) STANDARD	RIGHT HAND
213112-002	KLB-L2	(2) STANDARD	LEFT HAND
213112-003	KLB-R2	(1) STANDARD, (1) RCT WRAP	RIGHT HAND
213112-004	KLB-L2	(1) STANDARD, (1) RCT WRAP	LEFT HAND
213112-005	KLB-R2	(2) RCT WRAP	RIGHT HAND
213112-006	KLB-L2	(2) 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 "I".

SYM		REVISION		BY	DATE	APVD		
BY		DATE		<div><div>222 WEST MEMORIAL ROAD OKLAHOMA CITY, OK 73114 TEL: 405.755.1600 FAX: 405.755.8425 WWW.MAXCESSINTL.COM</div><div></div></div>				
DRAWN		PO					08/09/10	
CHECKED		TWK					06/10/11	
APPROVED		TWK					06/10/11	
DRAWING REFERENCE		NUMBER		<div>TITLE</div> <div>FIFE</div> <div>KLB KANTROLLER ASSEMBLY</div> <div>WITH (2) 2.25 [57.2] DIA ROLLERS AND</div> <div>GMA-1-3 ELECTROMECHANICAL ACTUATOR</div>				
TOLERANCES: UNLESS OTHERWISE SPECIFIED		NUMBER						
INCHES		MM						
.X = ±.1		.XX = ±.03						
.XXX = ±.010		.XX = ±.2						
FRACTIONS = STOCK SIZE		SURFACE FINISH		<div>THIRD ANGLE PROJECTION</div> <div>DIMENSIONS ARE SHOWN IN INCHES (mm) UNLESS OTHERWISE NOTED</div>				
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						
OK		OK						
SCALE		SIZE						
D		D		DRAWING NO.				
213112		D		SHEET NO. REV				
				1 OF 1				