

- NOTES:
1. POSITION LOGOS TO BE RIGHT SIDE UP AFTER GUIDE IS INSTALLED. REFER TO THE WRAP STYLE ORIENTATION DIAGRAM FOR PROPER ORIENTATION.
 2. MAXIMUM ANGLE OF CORRECTION = $\pm 5.7^\circ$.
 3. STANDARD FACTORY ALIGNMENT OF GUIDE ROLLERS TO EACH OTHER AND MOUNTING BASE TO BE WITHIN 0.010 TIR.
 4. ALIGN THE CARRIER BLOCKS TO BE PERPENDICULAR TO THEIR RESPECTIVE RACERODS WHEN THE PIVOT CARRIER IS CENTERED AT MID-STROKE.
 5. THE NOTED DIMENSION IS THE 'AIR GAP' BETWEEN THE END OF THE SERVO CENTER AND THE O.D. OF THE 12mm RACEROD IF THE GUIDE IS EQUIPPED WITH THE SERVO CENTER OPTION.
 6. DIMENSIONS ARE INCHES [mm].
 7. REFER TO SALES ORDER OR SYSTEM BLOCK DIAGRAM FOR SERVO CENTER REQUIREMENT AND CABLE LENGTH.

NO. REQD						LIST OF MATERIAL					
29L61283009	29L61283007	29L61283005	29L61283003	29L61283001		ITEM NO.	M K	PART NO.	DESCRIPTION	MATERIAL	REMARKS
									SYMAT 25B OFFSET PIVOT GUIDE ASSEMBLY		
1	1	1	1	1	1	1		52M388221	RACEWAY BASE ASSEMBLY		UNPAINTED
1	1	1	1	1	2	2		29L76876010	PIVOT CARRIER		
-	-	-	-	2	3			29L76881002	ROLLER, 2.00 DIA X 7.88 FACE		STANDARD
-	-	-	2	-				29L76881007	ROLLER, 2.00 DIA X 7.88 FACE		HARD COAT ANODIZE
-	-	2	-	-				29L76881010	ROLLER, 2.00 DIA X 7.88 FACE		D.E. II PLASMA COAT
-	2	-	-	-				29L76881017	ROLLER, 2.00 DIA X 7.88 FACE		RUBBER CORK TAPE
2	-	-	-	-				29L76881027	ROLLER, 2.00 DIA X 7.88 FACE		IMPREGLON
4	4	4	4	4	4	4		29L76882001	STUB SHAFT		
4	4	4	4	4	5			29L26704001	CUP PT SOC SET SCR, M4 X 4mm LG		
					6						
3	3	3	3	3	7			29L90907002	SOC HD CAP SCR (LOW HD), M6 X 12mm LG		
3	3	3	3	3	8			29L26715004	SPRING LOCKWASHER, M6		
3	3	3	3	3	9			29L16409001	FIFE LOGO, 1-1/4 DIA		
1	1	1	1	1	10			29L76938001	WEB DIRECTION LABEL		
1	1	1	1	1	11			29L76939001	OPG NAMEPLATE		
1	1	1	1	1	12			29L46833004	GROUNDING STRAP KIT		
1	1	1	1	1	13			29L76938002	WEB DIRECTION LABEL		
2	2	2	2	2	14			29L80039002	FIFE CAUTION LABEL		

FIFE P/N	ROLLER FINISH	U NOMINAL DIA
29L61283001	STANDARD	2.00 [50.8]
29L61283003	HARD COAT ANODIZE	2.00 [50.8]
29L61283005	DRAGON ELITE II PLASMA COAT	2.00 [50.8]
29L61283007	RUBBER CORK TAPE	2.13 [54.0]
29L61283009	IMPREGLON #PC60331/4001F	2.00 [50.8]

LOGO POSITION	WRAP STYLE	
	ALL	ALL
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	16	

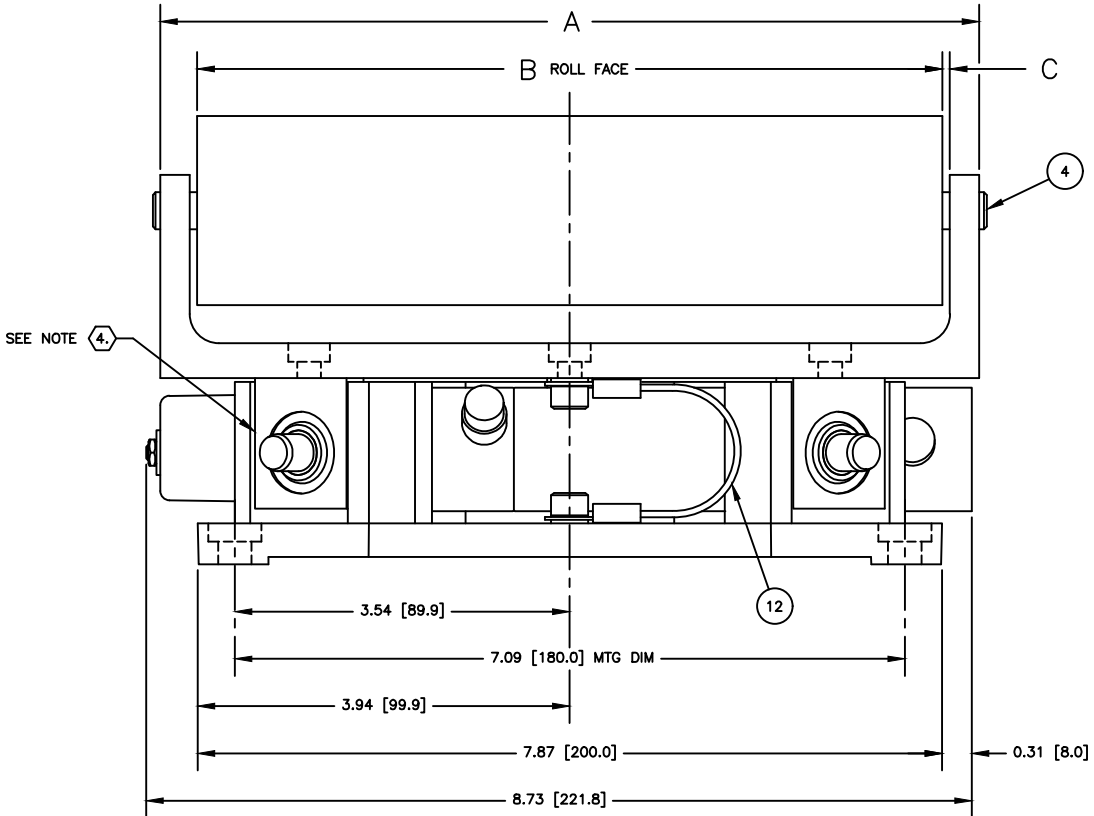
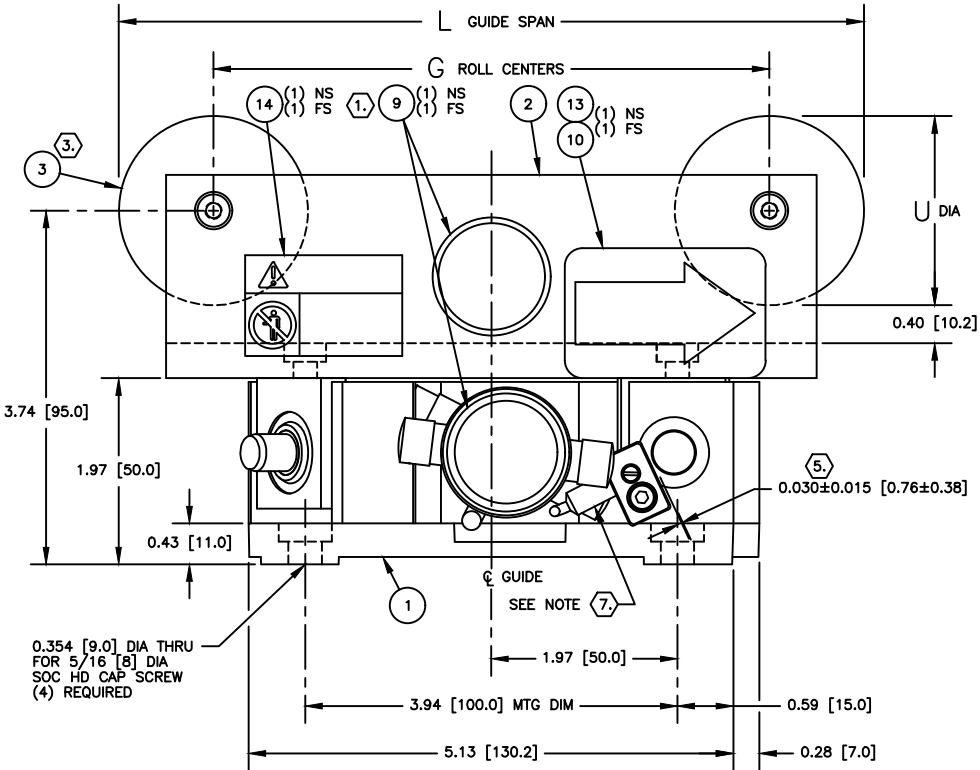
K	ADDED 'U' NOMINAL DIA UPDATED NOTE 7. ECR #84562	PO 10/03/16	BC 10/03/16
J	OBSOLETE P/Ns 29L61283002/004/ 006/008/010 DELETED ITEM 6 (SERVO CENTER) UPDATED BOM WITH EPICOR P/Ns ECR #84320	PO 07/25/16	LZ 07/25/16
H	ADDED P/Ns 61283-009 & -010 ECR #81289	PO 08/29/14	JMP 08/29/14
G	ITEM 1 P/N WAS M365602 ECR #80090	PO 02/19/14	KF 02/19/14
F	ITEM 1 P/N WAS M326851 ADDED DP-30 CABLE TO NOTE 7 ECR #77995	PO 04/10/12	JP 04/10/12
E	ADDED P/N 61283-007 AND -008 ADDED 76881-017 TO ITEM 3 ECR #75276	JGR 09/13/11	PO 09/14/11
D	ITEM 12 P/N WAS 46833-015 ECR #72349	PO 03/24/08	RS 03/24/08
C	ITEM 1 P/N WAS 76943-015 ITEM 12 P/N WAS 46833-005 ADDED ITEM 14 ADDED P/Ns -002 THRU -006 REVISED AND RENUMBERED NOTES TITLE WAS "SYMAT 25" REVISED BASE DIMS FOR NEW CASTING ECR #72111	PO 12/18/08	MG 12/31/08

SYM	REVISION	BY	DATE	APVD
BY	DATE			
DRAWN	CR	08/27/97		
CHECKED	RDF	08/28/97		
APPROVED	KIH	08/28/97		

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TITLE
SYMAT 25B OFFSET PIVOT GUIDE
ASSEMBLY (INSTALLATION)
7.88 [200.2] GUIDE SPAN X
7.88 [200.2] ROLL FACE

DRAWING NO. 61283
SHEET NO. 1 OF 1
REV K



	A ±0.10	B ±0.03	C ±0.10	D ±0.10	E ±0.10	G ±0.010	J ±0.10	L ±0.10	APPROXIMATE WEIGHT
INCHES	8.66	7.88	0.08	10.19	8.63	5.880	0.79	7.88	9 LBS
MILLIMETERS	220.0	200.2	2.0	258.8	219.2	149.35	20.1	200.2	4 KGS

DRAWING REFERENCE	NUMBER
TOLERANCES: UNLESS OTHERWISE SPECIFIED: INCHES X = ±.1 XX = ±.03 XXX = ±.010 FRACTIONS = STOCK SIZE SURFACE FINISH EXPOSED 250 AA DE-BURR ALL EDGES 0.020 [0.5] MAX	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. GEOMETRICAL SYMBOLS PER ANSI Y14.5M UNLESS OTHERWISE NOTED STANDARD SHOP PRACTICES AND STANDARD SHOP RUN TOLERANCES PER DRAWING 40400 LOCATION OK
THIRD ANGLE PROJECTION	SCALE FULL SIZE D