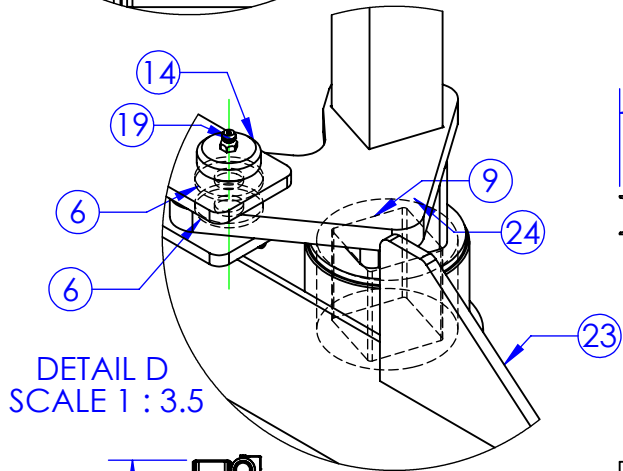
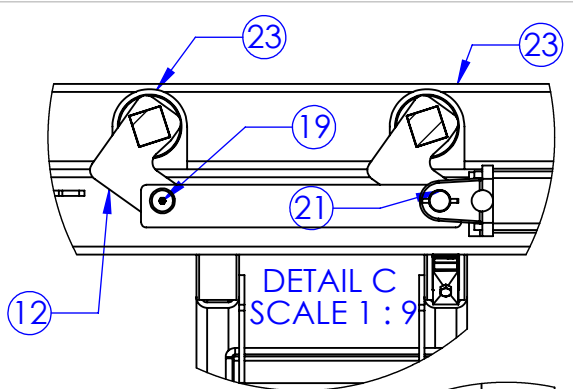
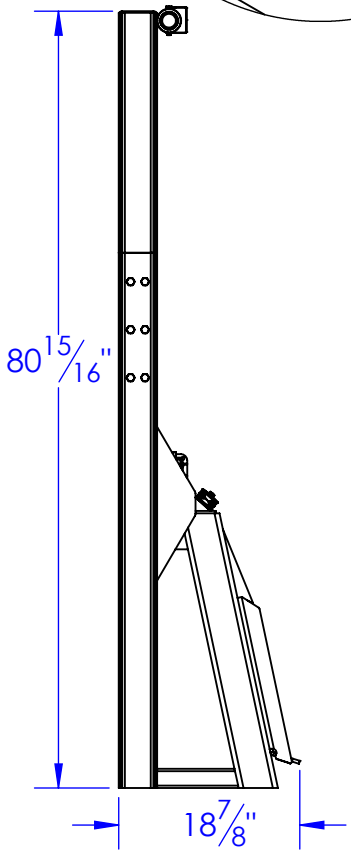
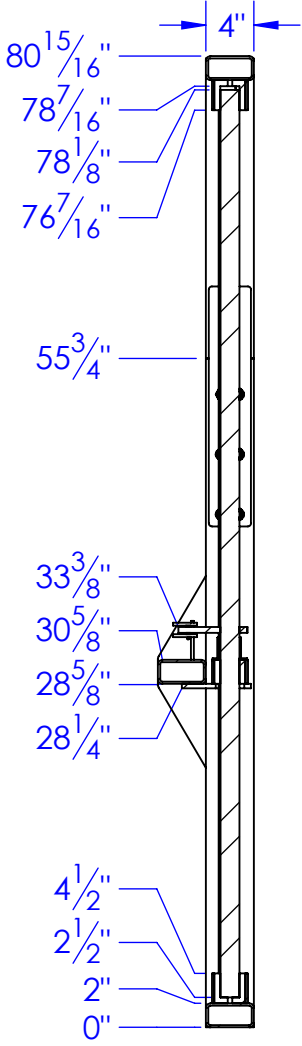
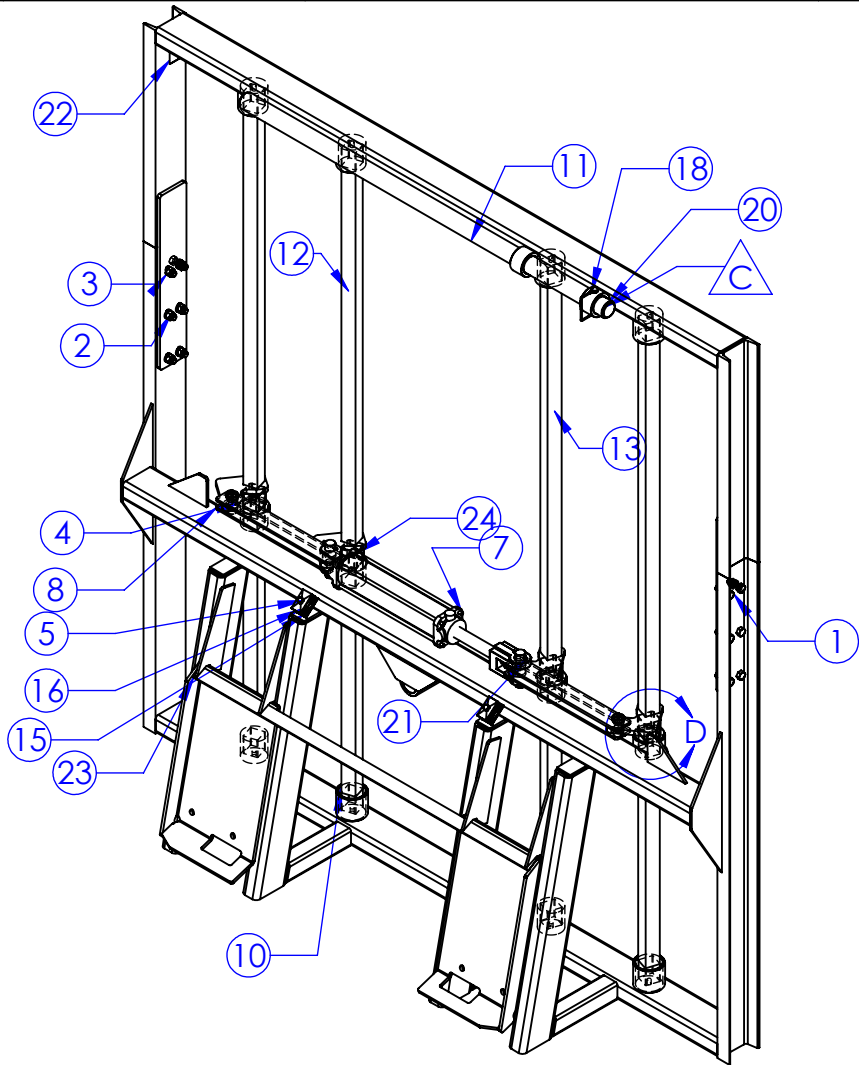
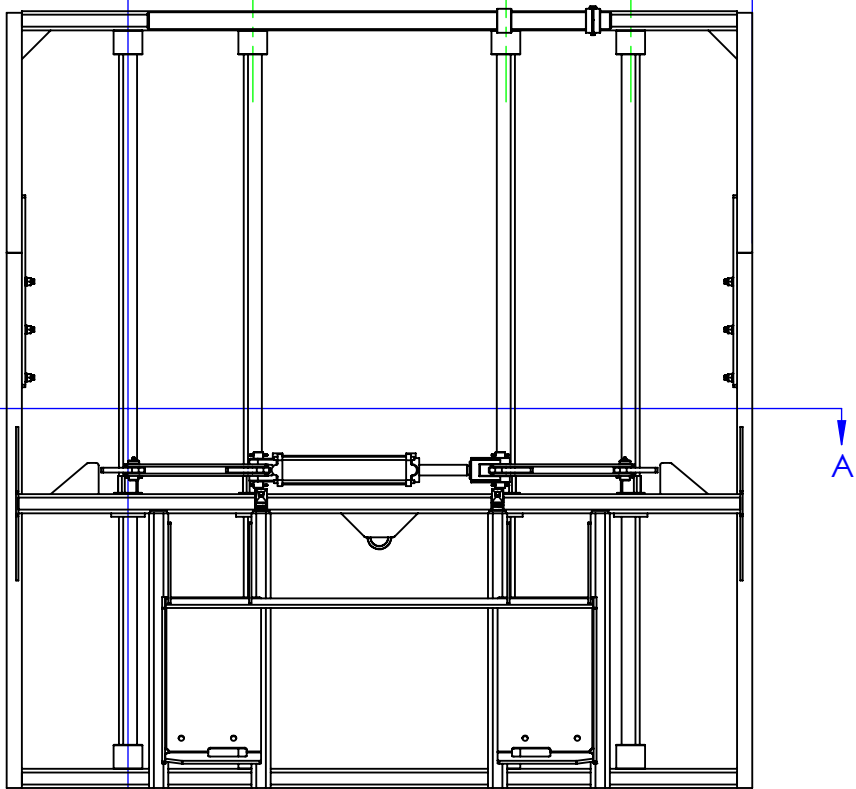
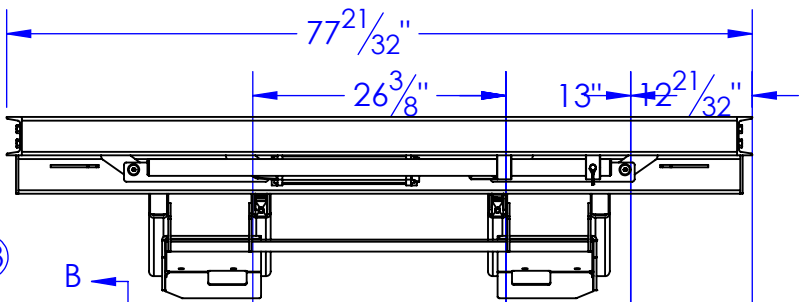
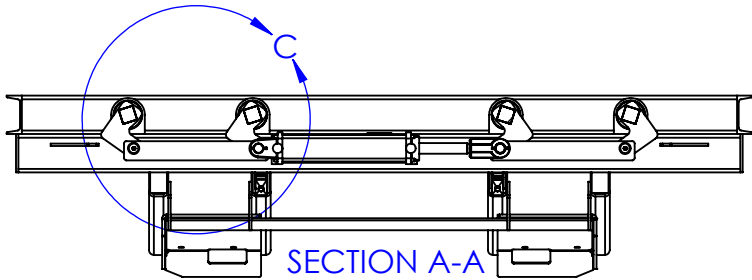


ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING #	QTY.
1	BO-1/2x1-1/2 HCS	BOLT 1/2x1-1/2 HEX HEAD	STOCK	12
2	BO-1/2 HN	HEX NUT 1/2"	STOCK	12
3	BO-1/2 LW	LOCK WASHER 1/2"	STOCK	12
4	BO-1-1/2 SW	SQUARE WASHER 1-1/2	STOCK	4
5	BO-5/16x1-1/4 HCS	BOLT 5/16x 1-1/4	STOCK	2
6	BO-BU 1/2 MACHINE	BUSHING 1x14 MACHINE WASHER 1"	STOCK	8
7	CY-HG300-GP	GRIP CYLINDER HYDRA GRABBER	PURCHASED	1
8	FP-HG103	BAR, LINKAGE, AXLE, HG.	50-1117	4
9	FP-HG111	BUSHING, CENTER, AXLE, HG	50-1106	4
10	FP-HG112	BUSHING, TOP & BOTTOM, AXLE, HG	50-1105	8
11	FP-HG118	STAND, KEEPER, HYDRA GRABBER	50-1118	1
12	FP-HG232L	AXLE, LEFT, HG 8178 WLDMT.	50-1203	2
13	FP-HG232R	AXLE, RIGHT, HG 8178 WLDMT.	50-1202	2
14	FP-HG250	PIN, AXLE, HG GREASABLE	50-2107	2
15	HD-CL-TW375CL .5	1/2 OF TWIN CLAMP, 6M3K	STOCK	4
16	HD-CL-TW375CP	COVER PLATE, 6M3K	STOCK	2
17	HD-PE 3/16 x 1-3/4	EXPANSION PIN 3/16 x 1-3/4	STOCK	2
18	HD-SNAP PIN 2.75	SNAP PIN 3/8 x 2-3/4	STOCK	1
19	HD-ZG .25-28 90	GREASE ZERK 1/4-28 STRAIGHT	STOCK	2
20	MI-CAPLUG RC-1.5	QC PLUG	STOCK	2
21	RE-PN-1x375	PIN, CYLINDER MOUNT	50-2108	2
22	SUB-HG201	TOP RAIL, HG-8178, WLDMT.	50-1200	1
23	SUB-HG220	MAIN FRAME, HG, WLDMT.	50-1100	1
24	ST 1.75x14ga. L 1.75	LENGTH: 1-3/4"	STOCK	4



REV.	REVISIONS	DATE	APPROVED
B	DESCRIPTION		
C	UPDATED TO MATCH 3D MODEL ADDED TWO MI-CAPLU RC-1-1/2	1/15/2013 1/24/2013	



SECTION B-B
SCALE 1 : 16

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS
DRAWING IS THE SOLE PROPERTY OF
<INSERT COMPANY NAME HERE>. ANY
REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
<INSERT COMPANY NAME HERE> IS
PROHIBITED.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR: MACH ± 1 BEND $\pm$
TWO PLACE DECIMAL ± 0.10
THREE PLACE DECIMAL ± 0.05
MATERIAL
DO NOT SCALE DRAWING

DRAWN	NAME	DATE	P.O. BOX 248, SABETHA KS. 66534 (785) 284-3674 FAX (785) 284-3931	
PART #	HEATH	1/24/2013		
ASM #				
COMMENTS:				
BARE ASSEMBLY GR-8178				
SIZE	DWG. NO.	REV		
B	50-0202 C	C		
SCALE: 1:20			WEIGHT: 652.68	SHEET 1 OF 1