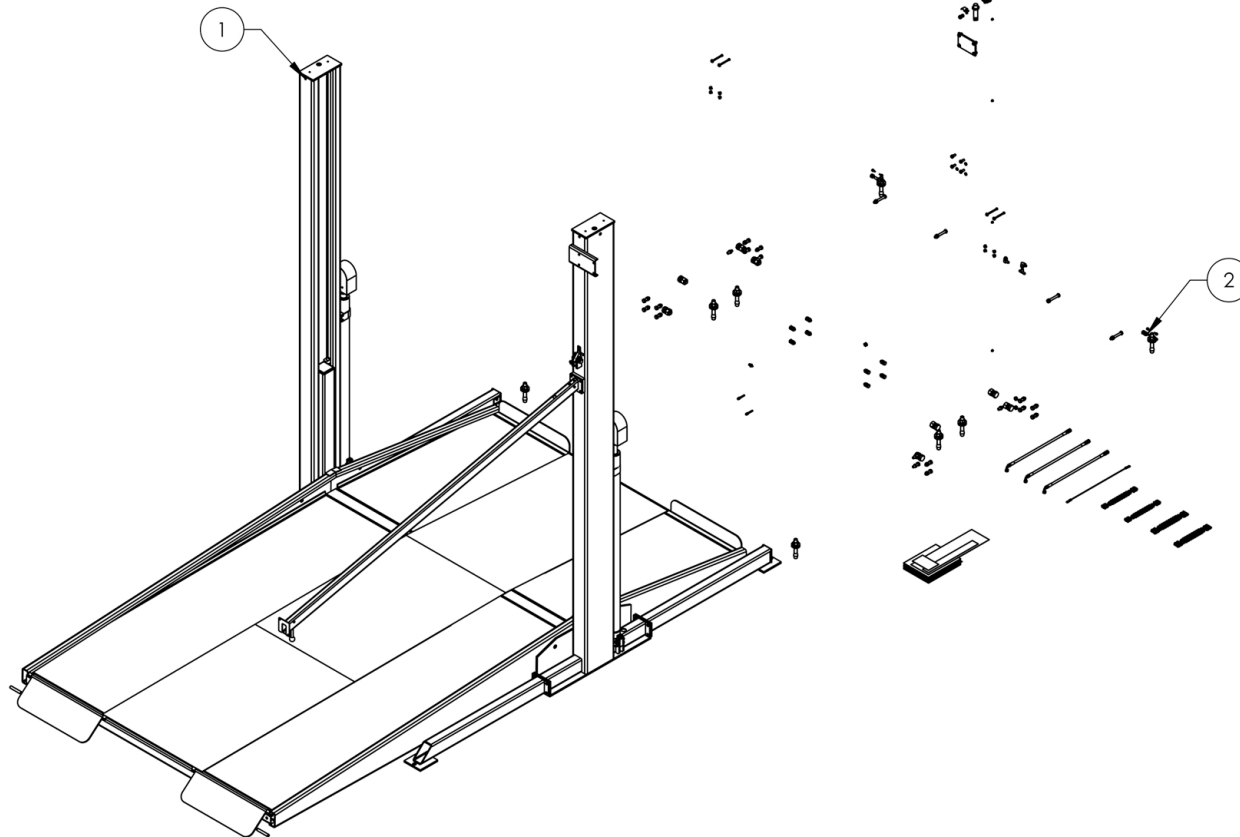


Service Manual

Service Parts & Diagrams

PL-7000XR

BendPak SKU 5260185
PL-7000XR Production Lift
Version A
01/06/2015



This guide is a troubleshooting reference used for maintaining and servicing your BendPak product. It provides comprehensive information on identifying serviceable parts and components and assists in troubleshooting problems and performing assembly/disassembly procedures.



BendPak, Inc. Corporate Office

1645 Lemonwood Drive
Santa Paula, CA 93060 USA
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info@bendpak.com

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customerservice@bendpak.com

Parts Orders

Customer Service Representatives
Office Tel: 1-805-933-9970
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
parts@bendpak.com

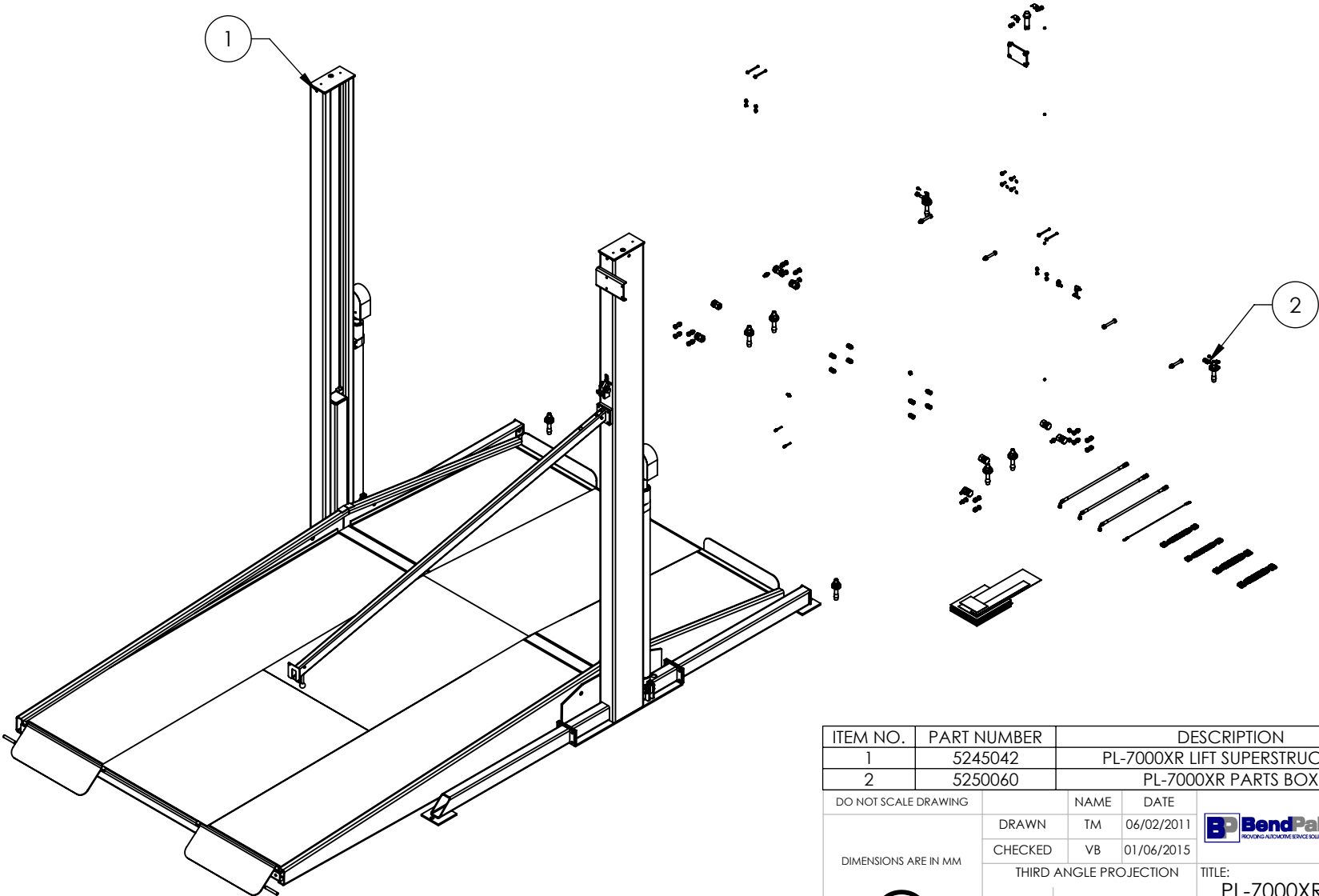
Domestic Sales & Service

USA Sales Representatives
Office Tel: 1-805-933-9970
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
sales@bendpak.com

International Sales & Service

Office Tel: 1-805-933-9970
Exports Department: 1-805-933-9970 Ext. 192
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
bpkexports@bendpak.com

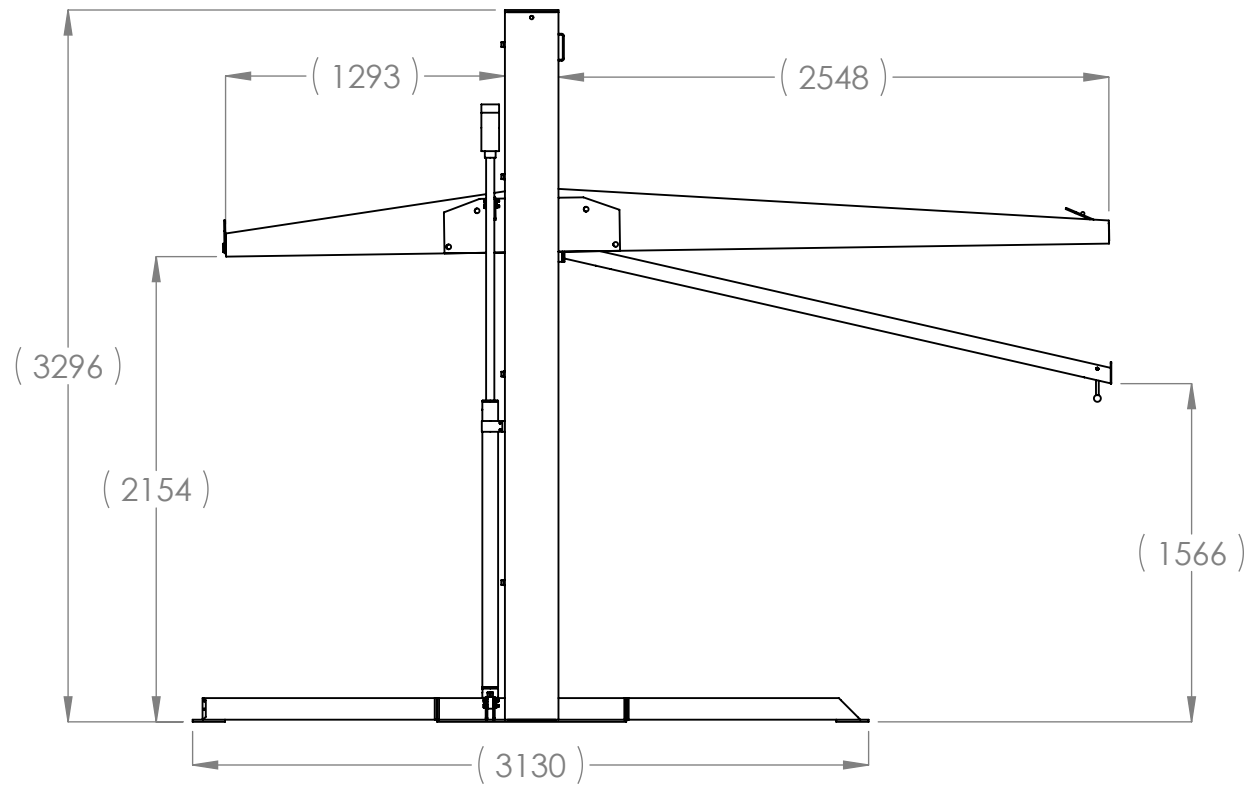
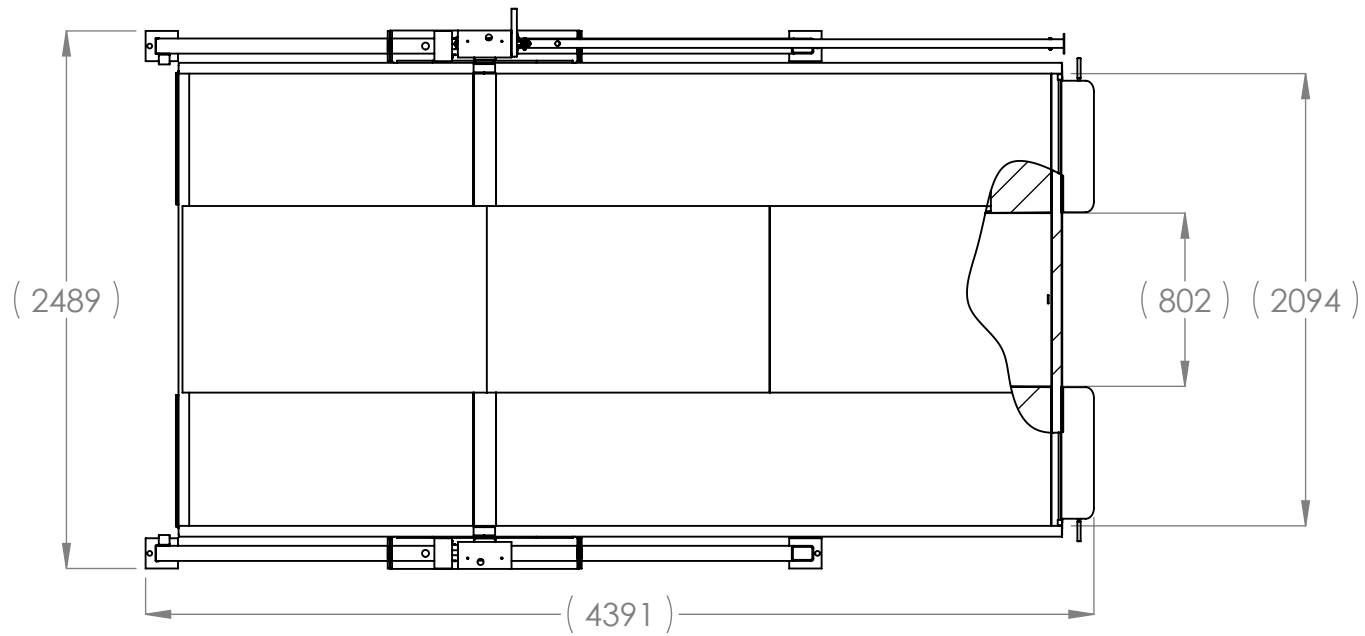
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G	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION	06/25/2013	TM	00605
H	UPDATED BOM REVISIONS	12/23/2014	TM	00679



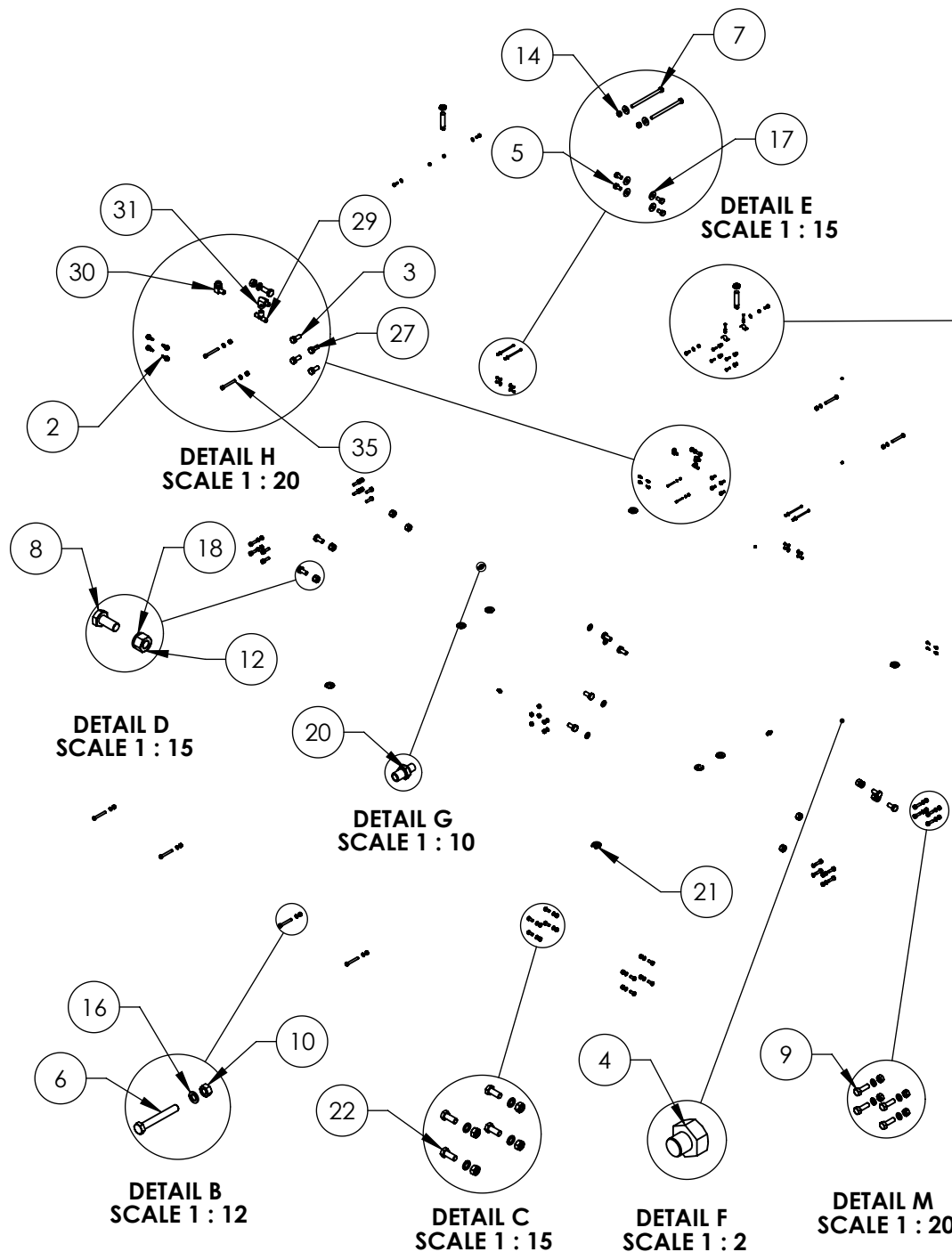
NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

ITEM NO.	PART NUMBER	DESCRIPTION		QTY	REV
1	5245042	PL-7000XR LIFT SUPERSTRUCTURE		1	G
2	5250060	PL-7000XR PARTS BOX		1	E

DO NOT SCALE DRAWING		NAME	DATE
DIMENSIONS ARE IN MM	DRAWN	TM	06/02/2011
	CHECKED	VB	01/06/2015
		THIRD ANGLE PROJECTION	
			
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
		TITLE: PL-7000XR PRODUCTION LIFT VER A	
SIZE	DWG. NO.	REV	
A	5260185	H	
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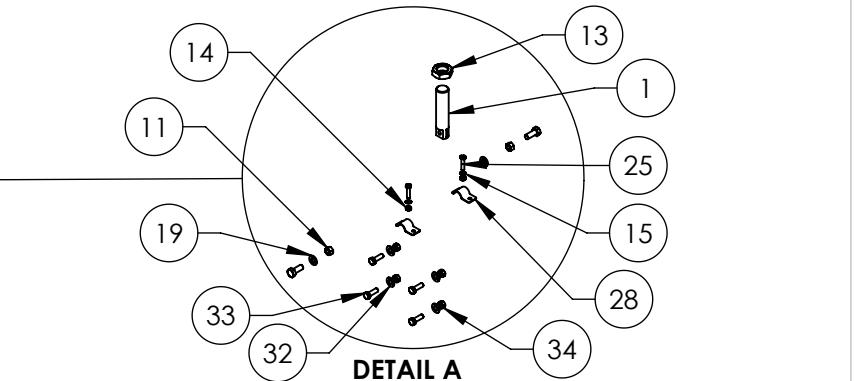
 BendPak. PROVIDING AUTOMOTIVE SERVICE SOLUTIONS		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE: PL-7000XR PRODUCTION LIFT VER A			
SIZE	DWG. NO.		REV
A	5260185		H
SCALE: 1:35			SHEET 2 OF 2



NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5250060

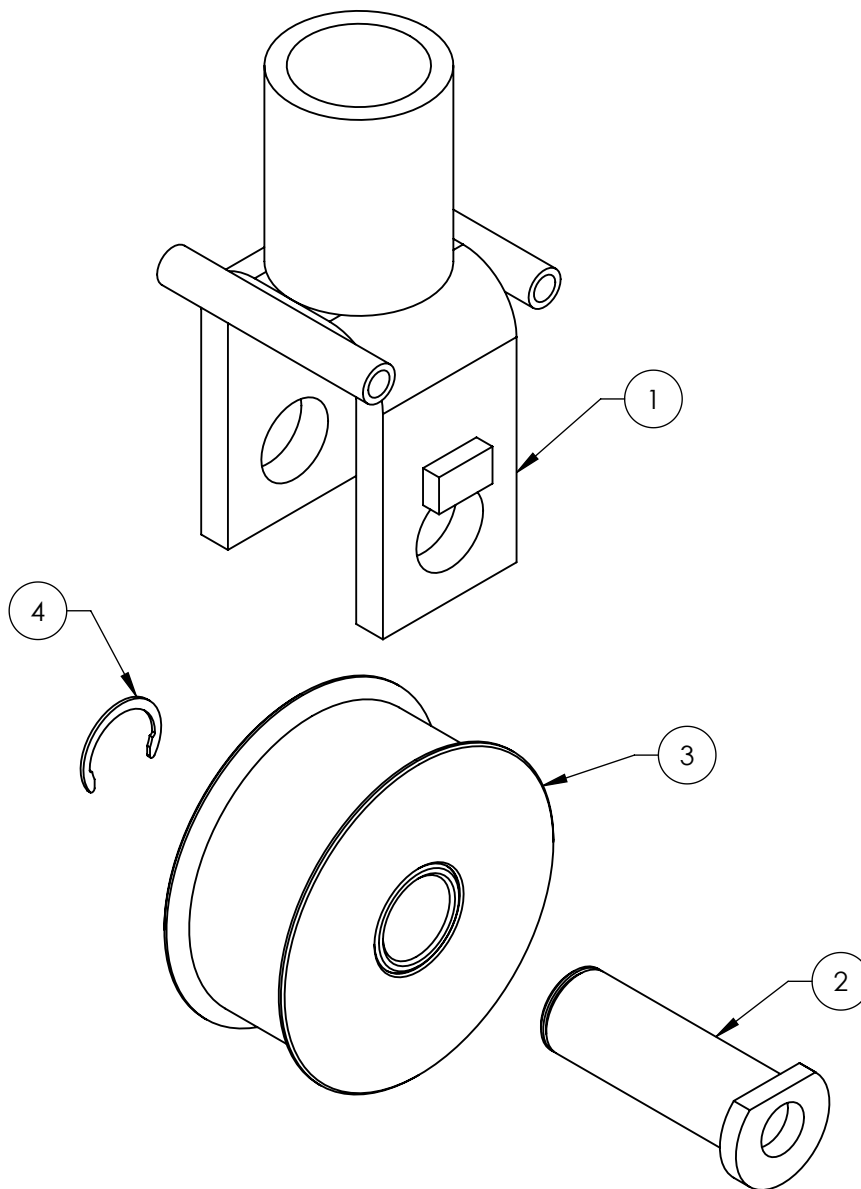
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D	UPDATED BOM REVISION	10/05/2009	AC	00300
E	ADDED (20) 5545535	03/18/2010	TM	00342
E-001	UPDATED NEXT ASSEMBLIES	03/10/2011	TM	00441
E-002	UPDATED NEXT ASSEMBLIES	06/01/2011	TM	00448
F	REPLACED (8) 5535012 WITH 5535041, (8) 5545201, WITH 5545061, (8) 5530152 WITH 5530563	12/23/2014	MR	00679



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5746024	PL-7000 SERIES ADJUSTABLE CHAIN CONNECTOR	2	B
2	5530749	SIS M6 x 1.0 x 10	8	-
3	5530738	HHB M10 x 1.5 x 25	8	-
4	5530153	HHB M6 x 1.0 x 5	4	-
5	5530031	HHB M6 x 1 x 12	8	-
6	5530009	HHB M12 x 1.75 x 90 CL8.8	8	-
7	5530037	HHB M6 x 1 x 90	4	-
8	5530154	HHB M20 x 2.5 x 45	8	-
9	5530116	HHB M12 x 1.75 x 40	16	-
10	5535012	NUT M12x1.75 NL	26	-
11	5535013	NUT M10 x 1.5 NL	4	-
12	5535017	NUT M20 x 2.5 NL	8	-
13	5535018	NUT M24 x 2.0 NL	2	-
14	5535357	NUT M6 x 1.0 NL	9	-
15	5545005	M6 FLAT WASHER	4	-
16	5545201	WASHER M12 SPRING LOCK	26	-
17	5545339	WASHER 6mm x 18mm	13	-
18	5545343	WASHER M20 FLAT	8	-
19	5545341	WASHER M10 x Ø20 FLAT	4	-
20	5550100	FTG NPT -04 JIC x -06 NPT	2	-
21	5545535	C WASHER SHIM FOR NPTS	20	-
22	5530563	HHB M12 x 1.75 x 30 CL10.9	8	PRE
23	5545061	WASHER M12 x 21.1 SL CL10.9	8	PRE
24	5535041	NUT M12 x 1.75 NL CL10.9	8	PRE
25	5530756	HHB M6 x 1 x 25	3	-
26	5530152	HHB M12 x 1.75 x 30mm	2	-
27	5545251	WASHER M10 x 18mm SL	4	-
28	5505026	1/2" PIPE STRAP Ø20.6mm	2	-
29	5550181	FTG TEE -04 JIC x -04 JIC x 04 NPT	1	-
30	5550103	FTG ELB -04 JIC -06 ORB	1	-
31	5550153	FTG ELB -04 NPT F x -04 JIC	1	-
32	5545021	WASHER M8 x Ø20 FLAT	4	-
33	5530010	HHB M8 x 1.25 x 25	4	-
34	5535001	NUT M8 x 1.25 NL	4	-
35	5530159	SHCS M6 x 1.0 x 50	2	-

DO NOT SCALE DRAWING		NAME	DATE
DIMENSIONS ARE IN MM		DRAWN	GJZ 12/17/2008
		CHECKED	VB 01/06/2015
		THIRD ANGLE PROJECTION	
		TITLE: PARTS BAG PL-7000 SERIES	
MATERIAL: --- SIZE: ---		SCALE: 1:40	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		1645 LEMONWOOD DR. SANTA PAULA, CA 93060 BendPak POSITIVE PRODUCTION SOURCE	
		DWG. NO. A 5174015	REV F
		SCALE: 1:40	
		SHEET 1 OF 1	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATED TITLE TO REFLECT WHERE USED	06/01/2011	TM	00448
F	UPDATED BOM REVISIONS	02/14/2012	TM	00490
G	UPDATED BOM REVISION	06/25/2013	TM	00605



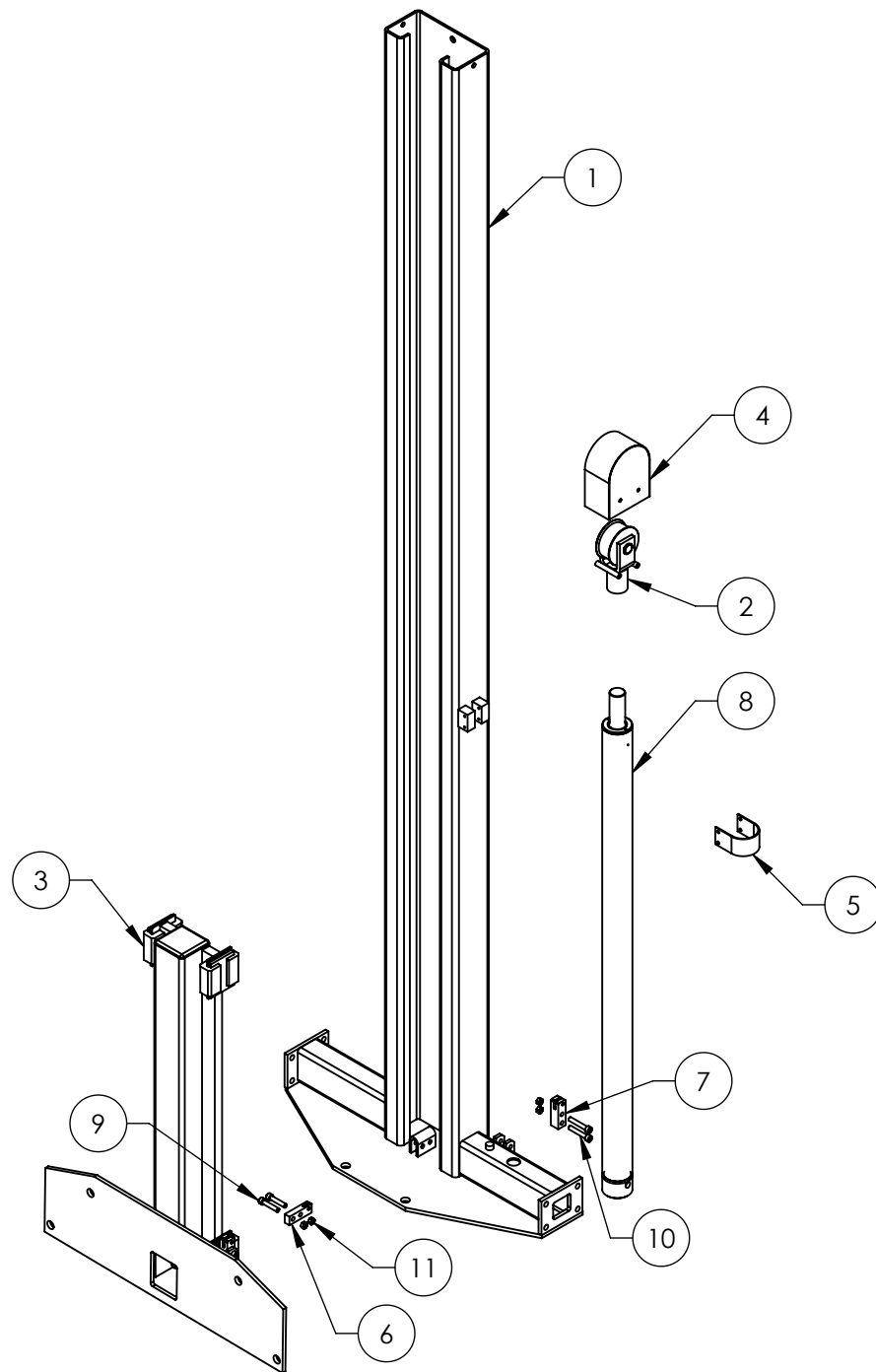
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5600081	PL-7000 SERIES ROLLER HOUSING WELDMENT	1	C
2	5600082	PL-7000XR, RTL-8000, XPR-9/7TRF CHAIN ROLLER PIN WELDMENT	1	E
3	5215073	PL-7000XR, RTL-8000, XPR-9/7TRF CHAIN ROLLER ASSEMBLY	1	F
4	5540006	SNAP RING TRUARC 5103-100	1	-

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. WORKING HARDER SINCE 1978 SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM		DRAWN	AC 02/28/2008	
		CHECKED		
		THIRD ANGLE PROJECTION		TITLE: PL-7000 SERIES ROLLER ASSEMBLY SIZE DWG. NO. REV A 5215082 G
MATERIAL: ---				
SIZE: ---		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SCALE: 1:2

NOTE: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5215211
5215212



NOTE: UNLESS OTHERWISE SPECIFIED.
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5245042

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
L	UPDATED BOM REVISION	03/22/2013	TM	00589
M	UPDATED BOM REVISION	06/25/2013	TM	00605
N	UPDATED BOM REVISION	12/22/2014	MR	00679

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600228	PL-7000XR OFFSIDE POST WELDMENT	1	D
2	5215082	PL-7000 SERIES ROLLER ASSEMBLY	1	G
3	5215325	PL-7000 SERIES LIFT HEAD ASSEMBLY - LH	1	J
4	5600111	ROLLER COVER WELDMENT	1	A
5	5700040	CYLINDER TIE STRAP	1	A
6	5736049	PL-7000 SERIES LIFT HEAD CONNECTOR	1	B
7	5761003	PL-7000, XPR-9/7TRF CHAIN CONNECTOR	1	F
8	5502325	CYLINDER ASSEMBLY Ø2.5 x 43	1	D
9	5530034	SHCS M10 x 1.5 x 50 GR8/CL10.9	2	-
10	5530039	SHCS M10 x 1.5 x 60 GR8/CL10.9	2	-
11	5535013	NUT M10 x 1.5 NL	4	-

DO NOT SCALE DRAWING

NAME DATE

DRAWN GJZ 12/12/2008

CHECKED VB 01/06/2015

DIMENSIONS ARE IN MM

THIRD ANGLE PROJECTION



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BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: PL-7000XR OFFSIDE
POST ASSEMBLY

SIZE DWG. NO.

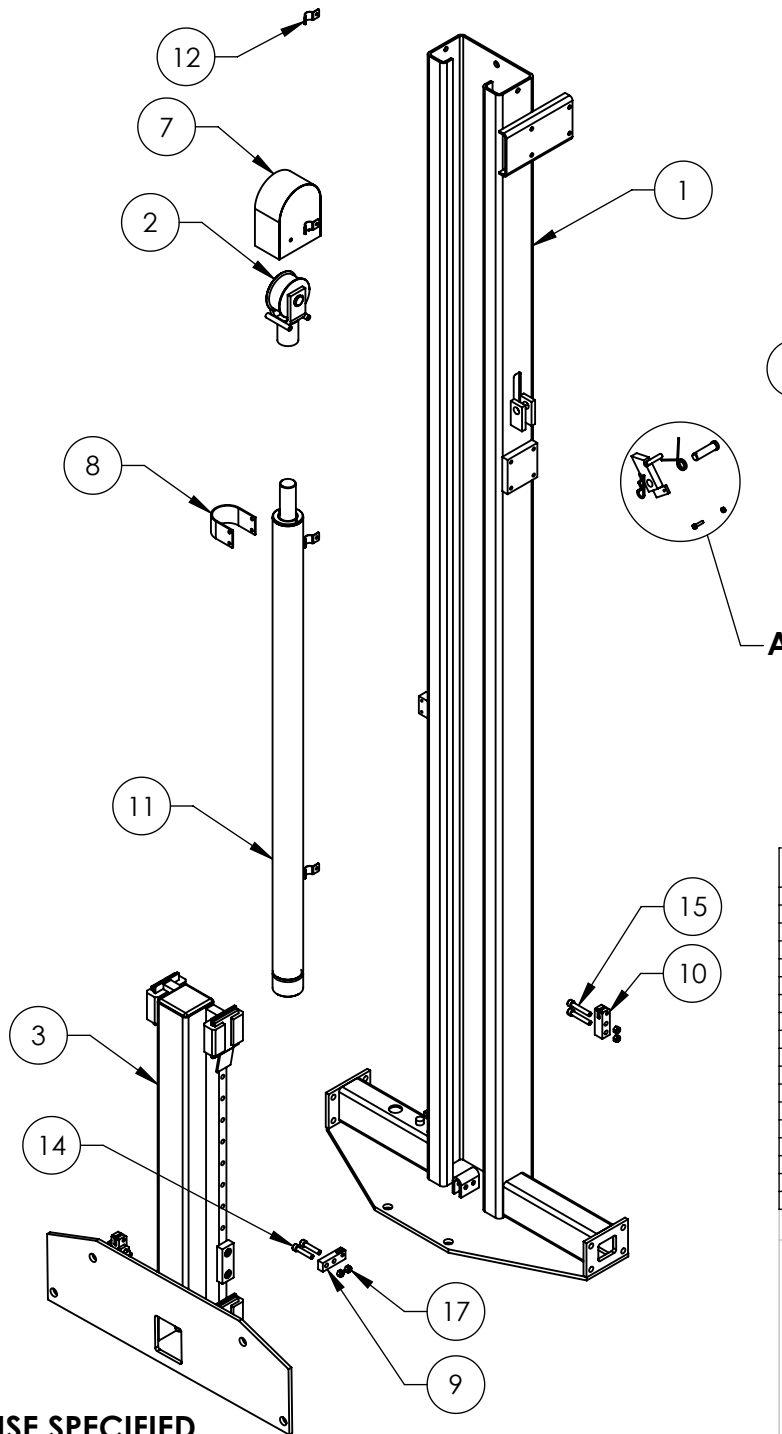
A 5215211

REV

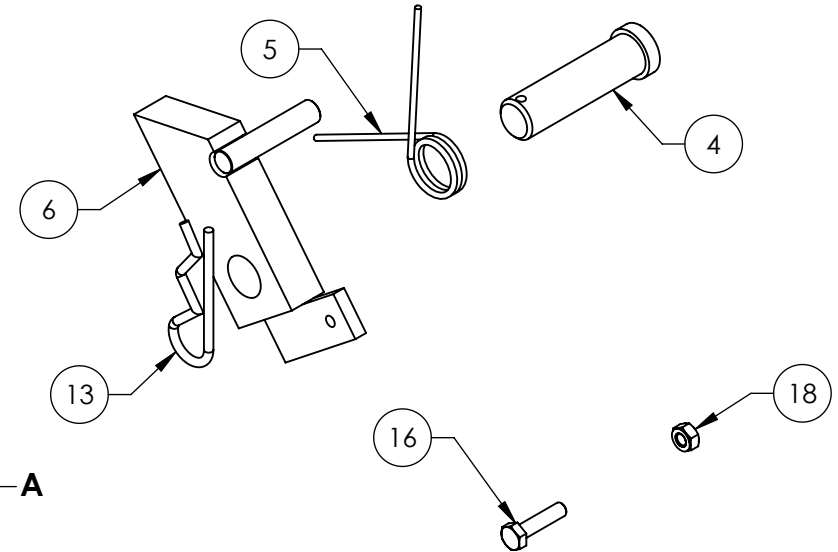
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SCALE: 1:18

SHEET 1 OF 1



REVISION				
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P	UPDATED BOM REVISION	06/25/2013	TM	00605
Q	UPDATED BOM REVISION	12/22/2014	MR	00679



DETAIL A
SCALE 1 : 3

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600229	PL-7000XR CONTROL POST WELDMENT	1	E
2	5215082	PL-7000 SERIES ROLLER ASSEMBLY	1	G
3	5215324	PL-7000 SERIES LIFT HEAD ASSEMBLY - RH	1	K
4	5505035	PL-7000 SAFETY CLEVIS PIN	1	A
5	5540001	2.5 WIRE DIA. Ø25.5x150 I.G.	1	C
6	5620268	PL-7000 SAFETY LATCH WELDMENT	1	B
7	5600111	ROLLER COVER WELDMENT	1	A
8	5700040	CYLINDER TIE STRAP	1	A
9	5736049	PL-7000 SERIES LIFT HEAD CONNECTOR	1	B
10	5761003	PL-7000 XPR-97/TIRE CHAIN CONNECTOR	1	F
11	5502325	CYLINDER ASSEMBLY Ø2.5 x 43	1	D
12	5505026	1/2" PIPE STRAP Ø20.6mm	4	-
13	5505350	MODEL #211 HAIR PIN/ LARGE	1	-
14	5530034	SHCS M10 x 1.5 x 50 GR8/CL10.9	2	-
15	5530039	SHCS M10 x 1.5 x 60 GR8/CL10.9	2	-
16	5530756	HHB M6 x 1 x 25	1	-
17	5535013	NUT M10 x 1.5 NL	4	-
18	5535357	NUT M6 x 1.0 NL	1	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN GJZ	12/15/2008
CHECKED VB	01/06/2015
THIRD ANGLE PROJECTION	

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BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: PL-7000XR CONTROL
POST ASSEMBLY

SIZE DWG. NO. REV
A 5215212 **Q**

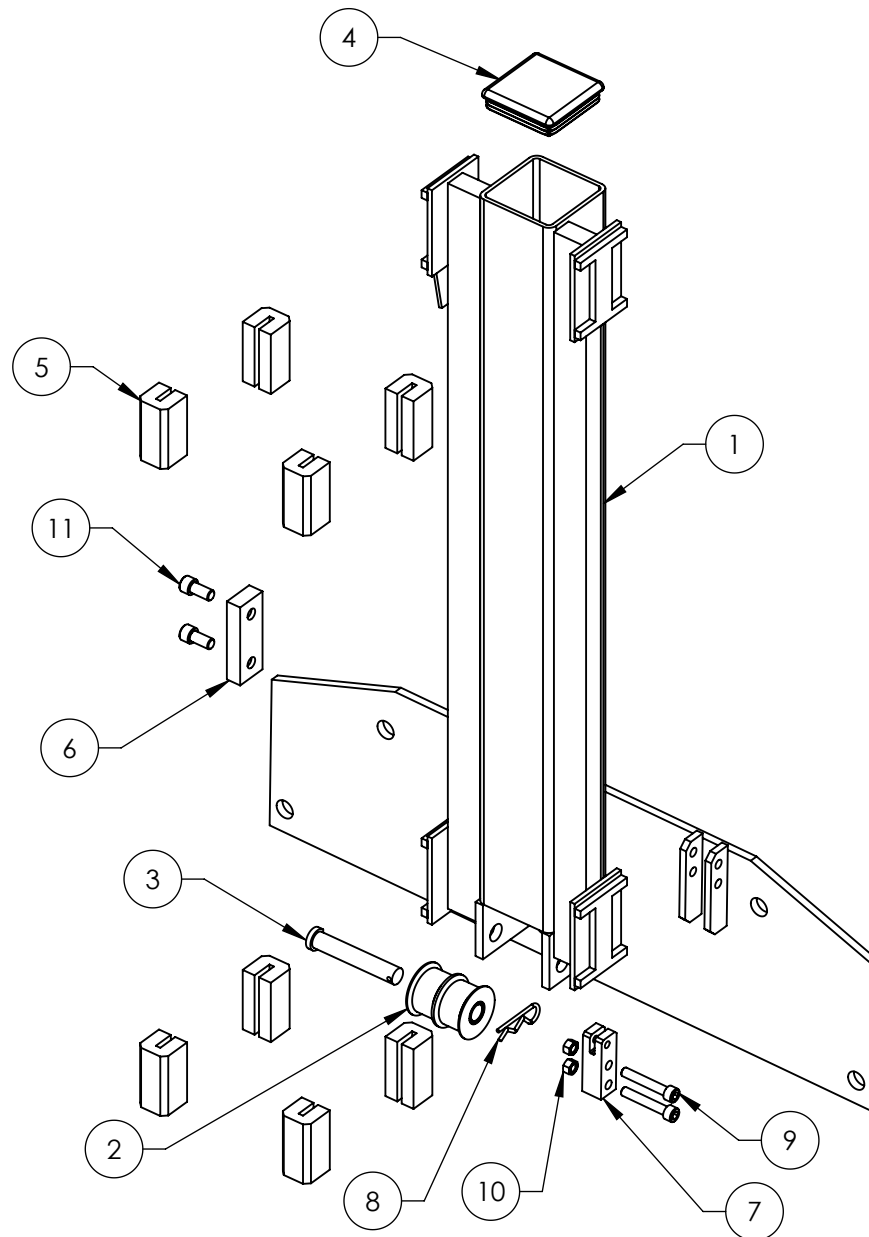
SCALE: 1:18 SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5245042

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	02/13/2012	TM	00490
J	UPDATED BOM REVISION	03/22/2013	TM	00589
K	UPDATED BOM REVISION	07/09/2013	TM	00605



NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

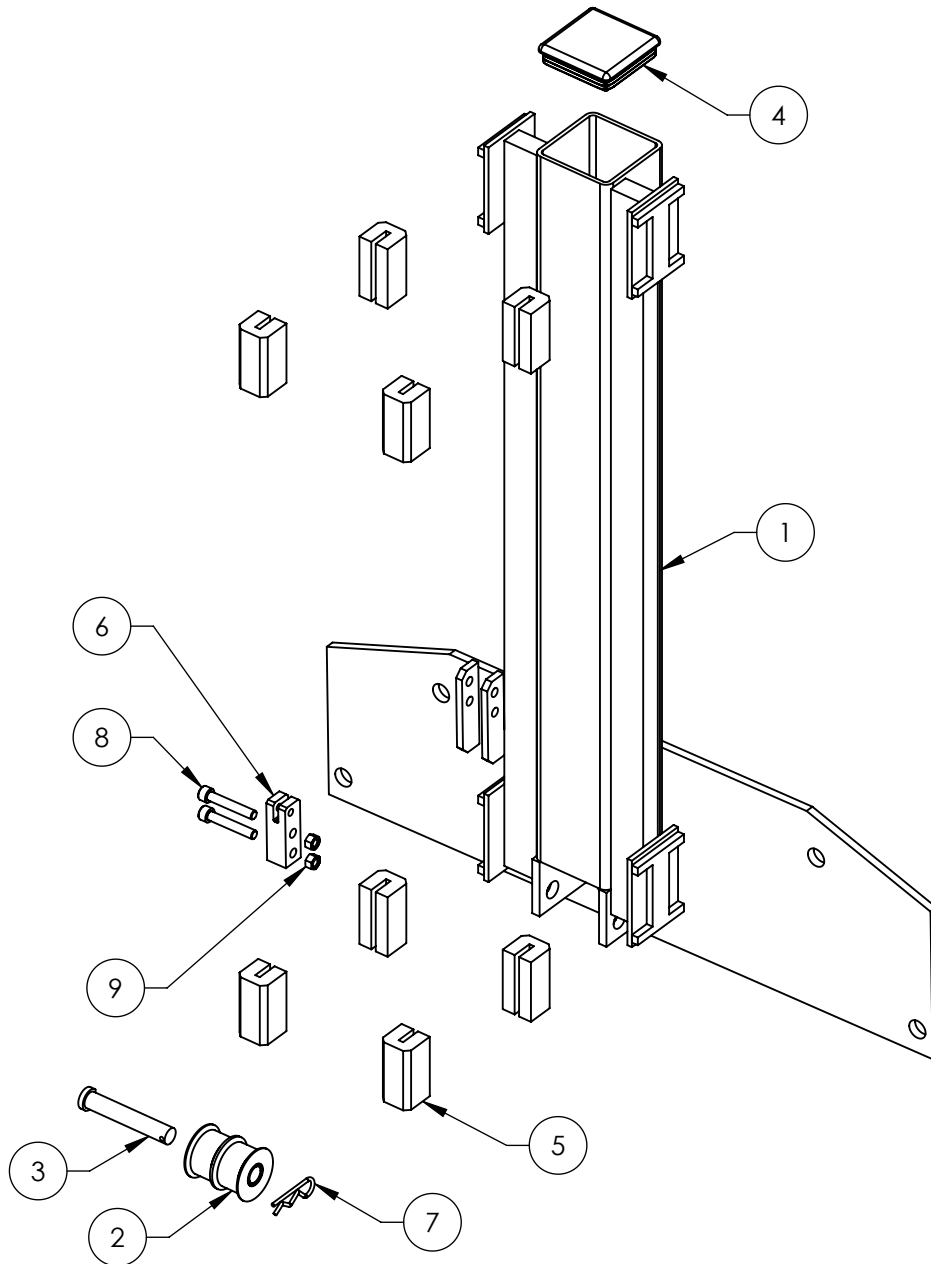
NEXT ASSEMBLY
5215212

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600225	PL-7000 LIFT HEAD WELDMENT - RH	1	D
2	5215074	PL-7000 SERIES EQUALIZER ROLLER ASSEMBLY	1	C
3	5505682	PL-7000 SERIES CLEVIS PIN	1	B
4	5715005	PL-7000 SERIES PLASTIC COVER BLOCK 95x95	1	C
5	5716001	PL-6000/7000, GP/XPR SERIES GUIDE BLOCK	8	E
6	5736051	PL-7000 SERIES SAFETY STOP BLOCK	1	B
7	5761003	PL-7000, XPR-9/7TRF CHAIN CONNECTOR	1	F
8	5505350	MODEL#211 HAIR PIN/ LARGE	1	-
9	5530039	SHCS M10 x 1.5 x 60 GR8/CL10.9	2	-
10	5535013	NUT M10 x 1.5 NL	2	-
11	5530033	SHCS M12 x 1.25 x 25mm NL	2	-

DO NOT SCALE DRAWING		NAME	DATE
DIMENSIONS ARE IN MM		DRAWN	GJZ 12/08/2008
		CHECKED	
		THIRD ANGLE PROJECTION	
		BendPak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
MATERIAL: ---		TITLE: PL-7000 SERIES LIFT HEAD ASSEMBLY - RH	
SIZE: ---		SIZE DWG. NO.	REV
		A 5215324	K
		SCALE: 1:8	
		SHEET 1 OF 1	

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REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
G	UPDATED BOM REVISIONS	02/13/2012	TM	00490
H	UPDATED BOM REVISION	03/22/2013	TM	00589
J	UPDATED BOM REVISION	07/09/2013	TM	00605



NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600226	PL-7000 LIFT HEAD WELDMENT - LH	1	C
2	5215074	PL-7000 SERIES EQUALIZER ROLLER ASSEMBLY	1	C
3	5505682	PL-7000 SERIES CLEVIS PIN	1	B
4	5715005	PL-7000 SERIES PLASTIC COVER BLOCK 95x95	1	C
5	5716001	PL-6000/7000, GP/XPR SERIES GUIDE BLOCK	8	E
6	5761003	PL-7000, XPR-9/7TRF CHAIN CONNECTOR	1	F
7	5505350	MODEL#211 HAIR PIN/ LARGE	1	-
8	5530039	SHCS M10 x 1.5 x 60 GR8/CL10.9	2	-
9	5535013	NUT M10 x 1.5 NL	2	-

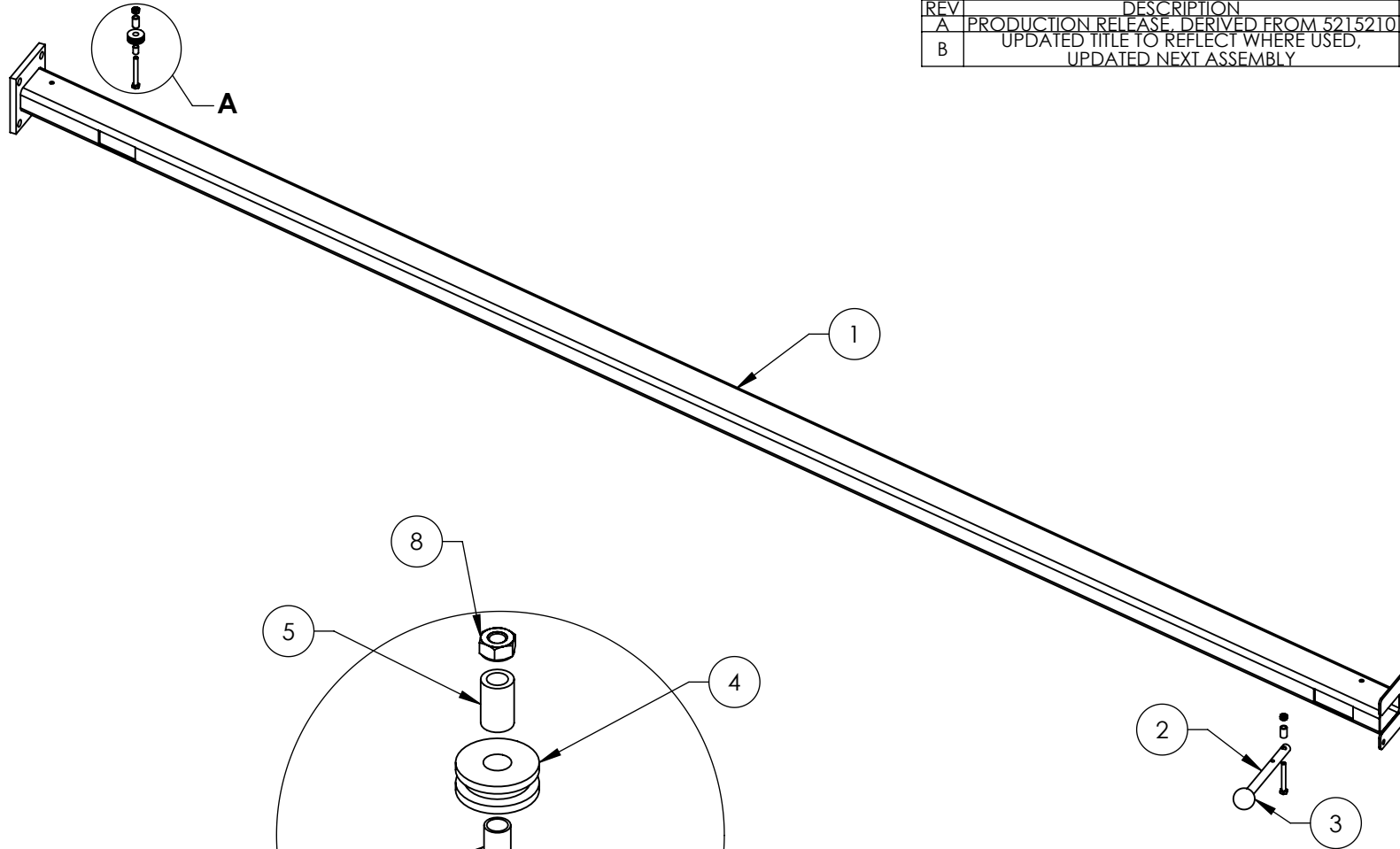
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DIMENSIONS ARE IN MM		DRAWN	GJZ 12/08/2008
		CHECKED	
	THIRD ANGLE PROJECTION		
MATERIAL: ---			
SIZE: ---			
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
		TITLE: PL-7000 SERIES LIFT HEAD ASSEMBLY - LH	
		SIZE DWG. NO.	REV
		A 5215325	J
		SCALE: 1:8	SHEET 1 OF 1

NEXT ASSEMBLY
5215211

SCALE: 1:8

SHEET 1 OF 1

REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
A	PRODUCTION RELEASE, DERIVED FROM 5215210	03/10/2011	TM	00441
B	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY	06/01/2011	TM	00448



**DETAIL A
SCALE 1 : 2**

NOTE: UNLESS OTHERWISE SPECIFIED.

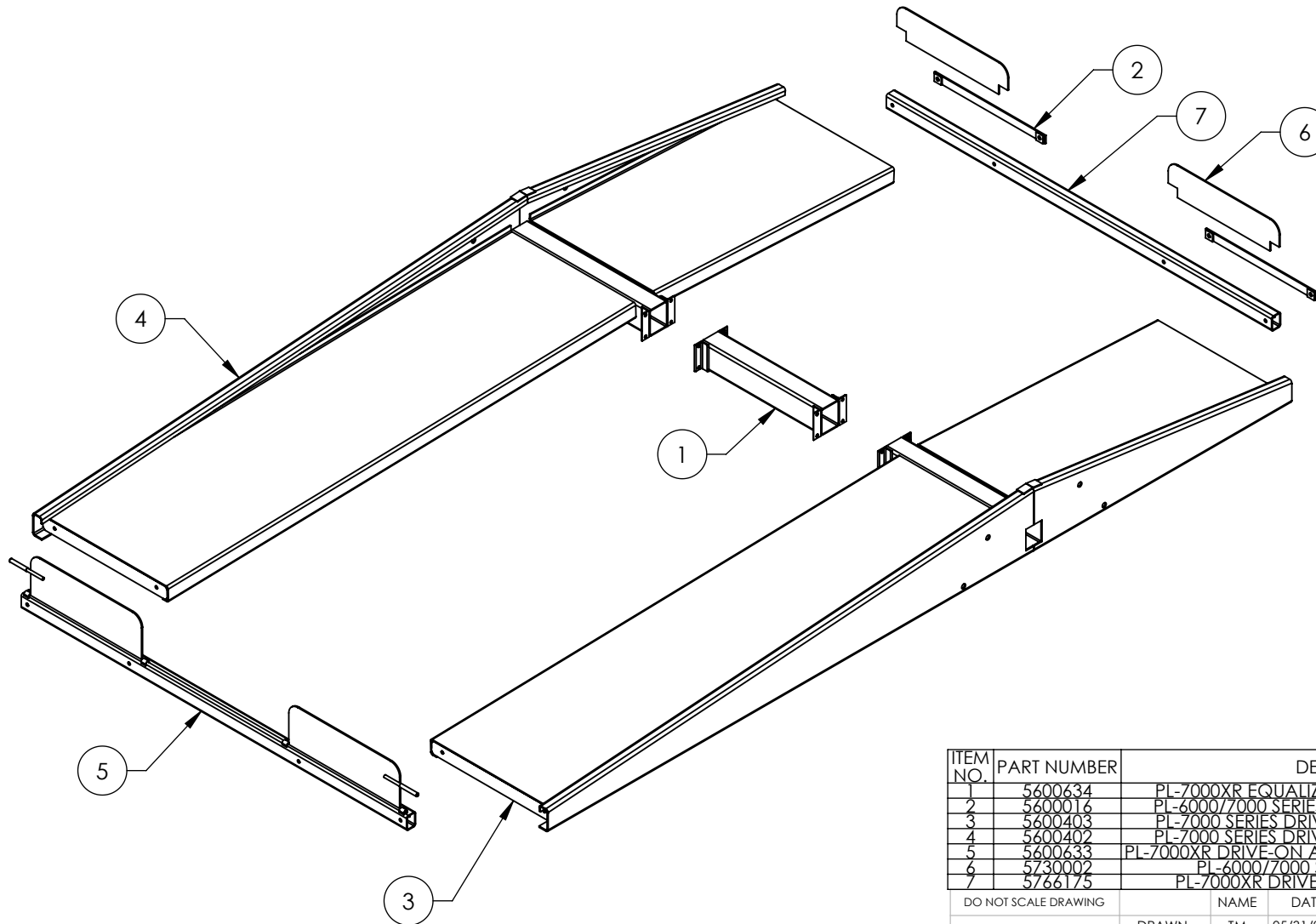
1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5245042

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620479	PL-7000 CONTROL ARM WELDMENT	1	A
2	5746110	PL-7000 SAFETY CONTROL HANDLE	1	A
3	5715014	Ø32mm PLASTIC BALL-M12x1.75	1	A
4	5575112	GP/PCL/XPR/PL-7000 SAFETY SHEAVE	1	C
5	5746109	PL-7000 SAFETY CONTROL SPACER	2	A
6	5565350	GP/PCL/XPR/PL-7000 SAFETY SHEAVE SPACER	1	C
7	5530097	HHB M6 x 1.0 x 50	2	-
8	5535357	NUT M6 x 1.0 NL	2	-

DO NOT SCALE DRAWING		NAME		DATE		 1645 LEMONWOOD DR. SANTA PAULA, CA 93060				
DIMENSIONS ARE IN MM		DRAWN	TM	03/10/2011						
		CHECKED	MT	06/15/2011						
		THIRD ANGLE PROJECTION					TITLE PL-7000 SERIES CONTROL ARM ASSEMBLY			
										
MATERIAL: ---		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.					SIZE	DWG. NO.	REV	
SIZE: ---							A	5215517		B
								SCALE: 1:10		
Y							SHEET 1 OF 1			

REV	DESCRIPTION	REVISION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE. DERIVED FROM 5215187		05/31/2011	TM	100448



ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5600634	PL-7000XR EQUALIZER CHAIN TUBE WELDMENT	1	A
2	5600016	PL-6000/7000 SERIES TIRE STOP BAR WELDMENT	2	C
3	5600403	PL-7000 SERIES DRIVE UP RAMP WELDMENT-RH	1	C
4	5600402	PL-7000 SERIES DRIVE UP RAMP WELDMENT-LH	1	C
5	5600633	PL-7000XR DRIVE-ON AND TIRE STOP TUBE WELDMENT	1	A
6	5730002	PL-6000/7000 SERIES TIRE STOP PLATE	2	C
7	5766175	PL-7000XR DRIVE-ON AND TIRE STOP TUBE	1	A

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



MATERIAL: ---

SIZE: ---

NAME DATE

DRAWN TM 05/31/2011

CHECKED MT 06/15/2011

THIRD ANGLE PROJECTION



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BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: PL-7000XR DRIVE UP
RAMP ASSEMBLY

SIZE DWG. NO.

A

5215524

REV

A

SCALE: 1:25

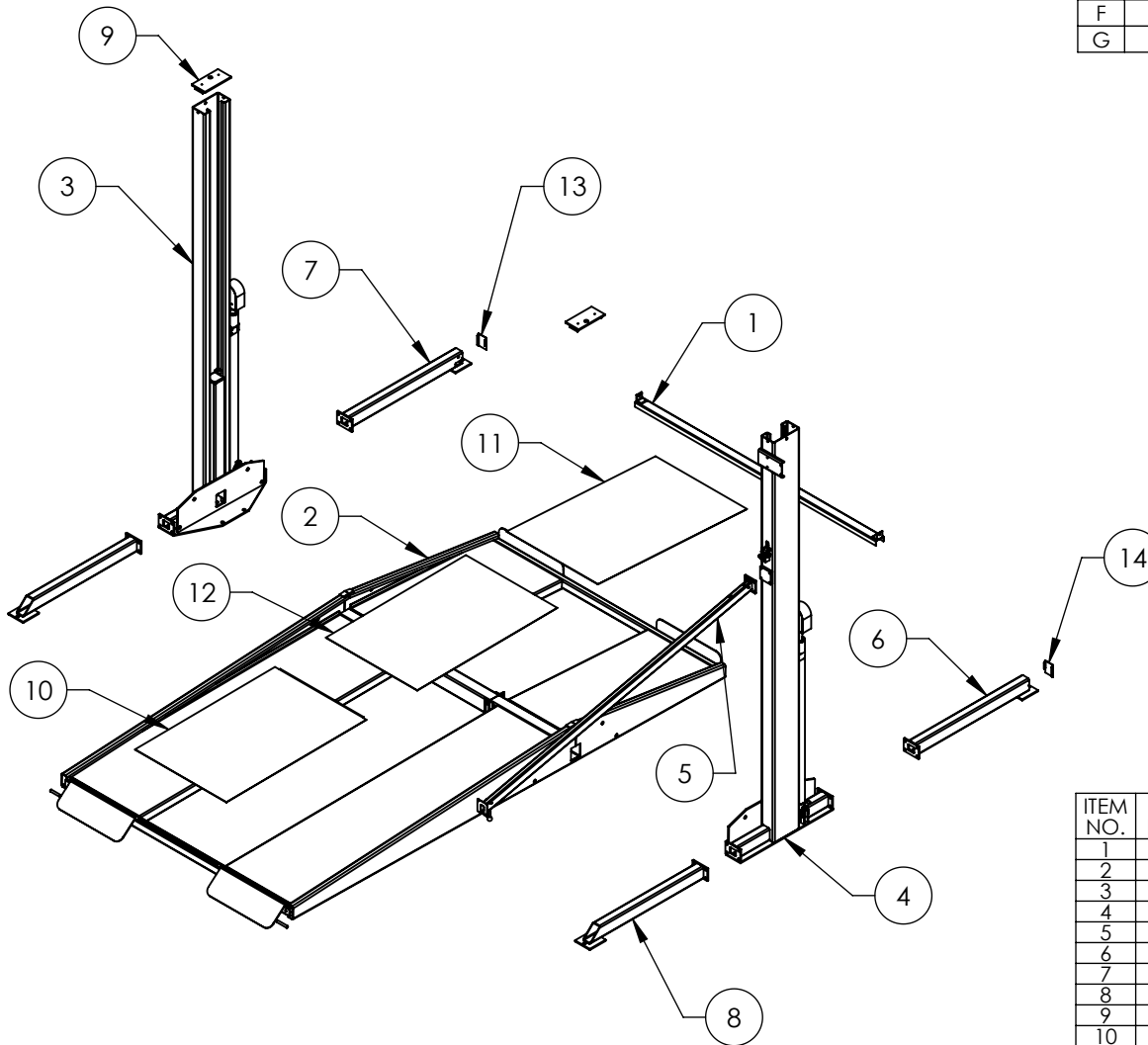
SHEET 1 OF 2

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5245042

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	UPDATED BOM REVISIONS	03/22/2013	TM	00589
F	UPDATED BOM REVISIONS	06/25/2013	TM	00605
G	UPDATED BOM REVISION	12/22/2014	MR	00679



ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5600635	PL-7000XR FLOOR CROSSTUBE WELDMENT	1	A
2	5215524	PL-7000XR DRIVE UP RAMP ASSEMBLY	1	A
3	5215211	PL-7000XR OFFSIDE POST ASSEMBLY	1	N
4	5215212	PL-7000XR CONTROL POST ASSEMBLY	1	Q
5	5215517	PL-7000 SERIES CONTROL ARM ASSEMBLY	1	B
6	5620250	PL-7000 POWER SIDE POST BASE EXTENSION WELDMENT	1	A
7	5620251	PL-7000 OFF SIDE TUBE EXTENSION WELDMENT	1	A
8	5620254	PL-7000 TAPERED FOOT WELDMENT	2	A
9	5620266	PL-7000 POST TOP PLATE WELDMENT	2	B
10	5600632	PL-7000XR REAR DECK WELDMENT	1	A
11	5600631	PL-7000XR FRONT DECK WELDMENT	1	A
12	5600630	PL-7000XR CENTER DECK WELDMENT	1	A
13	5701083	PL-7000 TUBE EXTENSION COVER-LH	1	A
14	5701084	PL-7000 TUBE EXTENSION COVER - RH	1	A

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	TM	05/31/2011
CHECKED	VB	01/06/2015

BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

DIMENSIONS ARE IN MM



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS
THE SOLE PROPERTY OF BENDPAK INC. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT
THE WRITTEN PERMISSION OF BENDPAK INC. IS
PROHIBITED.

TITLE: PL-7000XR LIFT
SUPERSTRUCTURE

SIZE	DWG. NO.	REV
A	5245042	G

SCALE: 1:50

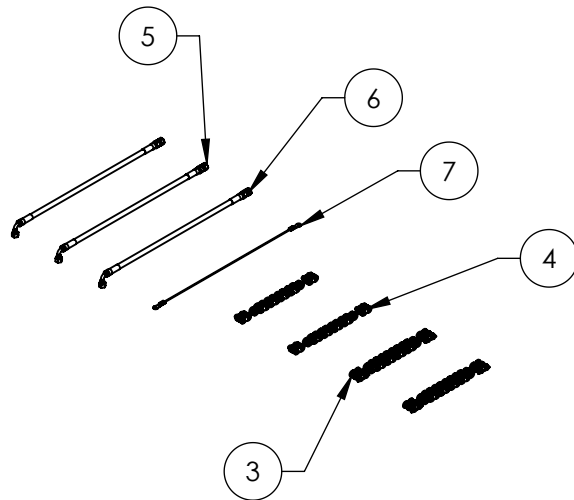
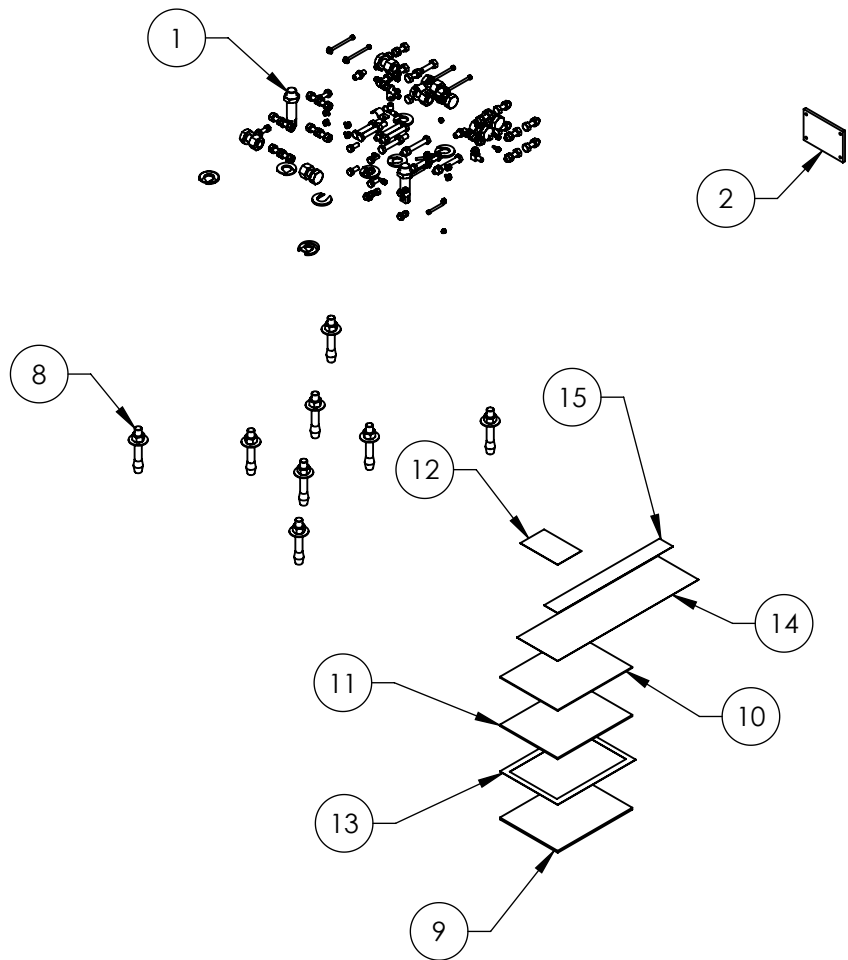
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5260185

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	REMOVED 5910132	02/17/2012	TM	00490
D	REPLACED 5530455 WITH 5530456, ADDED 5905625 AND 5905630	11/15/2012	TM	00554
E	UPDATED BOM REVISIONS	12/23/2014	TM	00679



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5174015	PARTS BAG PL-7000 SERIES	1	F
2	5715003	POWER UNIT VIBRATION DAMPENER	1	B
3	5510101	PL-7000XR LIFT HEAD CHAIN	2	B
4	5510115	PL-7000XR EQUALIZER CHAIN	2	A
5	5570183	PL-7000XR HOSE ASSEMBLY Ø6.4 x 6315mm SB	1	B
6	5570182	PL-7000XR HOSE ASSEMBLY Ø6.4 x 2480mm SB	2	B
7	5595384	PL-7000XR SAFETY CONTROL CABLE ASSEMBLY Ø2.4 x 2650mm	1	B
8	5530456	AB 3/4" x 4 - 3/4"	8	-
9	5900159	PL-7000XR INSTALLATION MANUAL	1	-
10	5900152	ALIGN OIM OPERATION INSPECTION & MAINTENANCE	1	-
11	5900147	SAFETY MANUAL ALL / SM 93-1	1	-
12	5900151	BENDPAK #90 WARRANTY CARD	1	-
13	5905151	SAFETY TIPS CARD ALL-ST 90	1	-
14	5905625	PL-6000/7000 SAFETY OPERATIONAL LABEL	1	-
15	5905630	PL-6000/7000 WARNING PINCH POINTS	1	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



MATERIAL: ---

SIZE: ---

NAME DATE

DRAWN TM 05/31/2011

CHECKED MT 12/17/2012

THIRD ANGLE PROJECTION



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.

BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE:
PL-7000XR PARTS BOX

SIZE DWG. NO.

A 5250060

REV

E

SCALE: 1:20

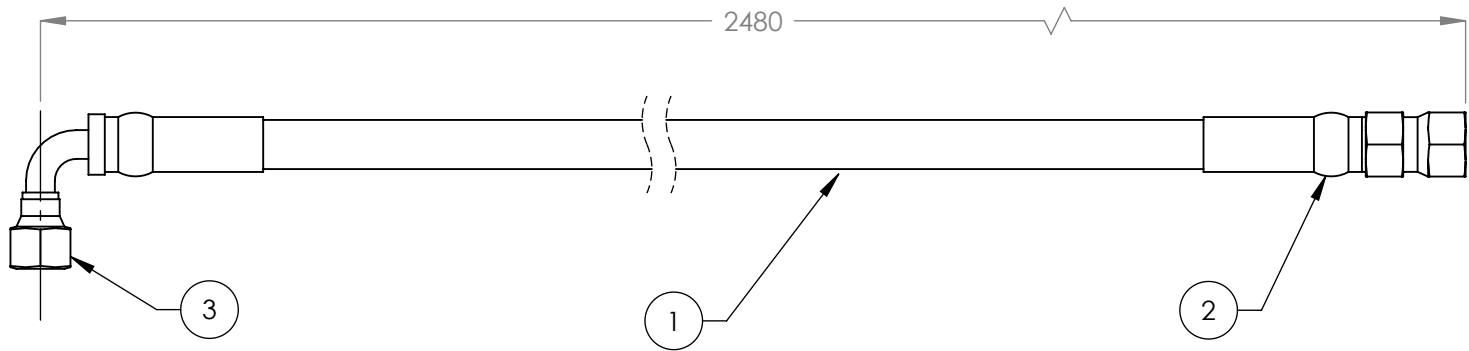
SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

NEXT ASSEMBLY
5260185

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5570907	05/31/2011	TM	00448
B	REPLACED 5570110 WITH 5570129	12/23/2014	TM	00679



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	2426mm*	-
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	-
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	-

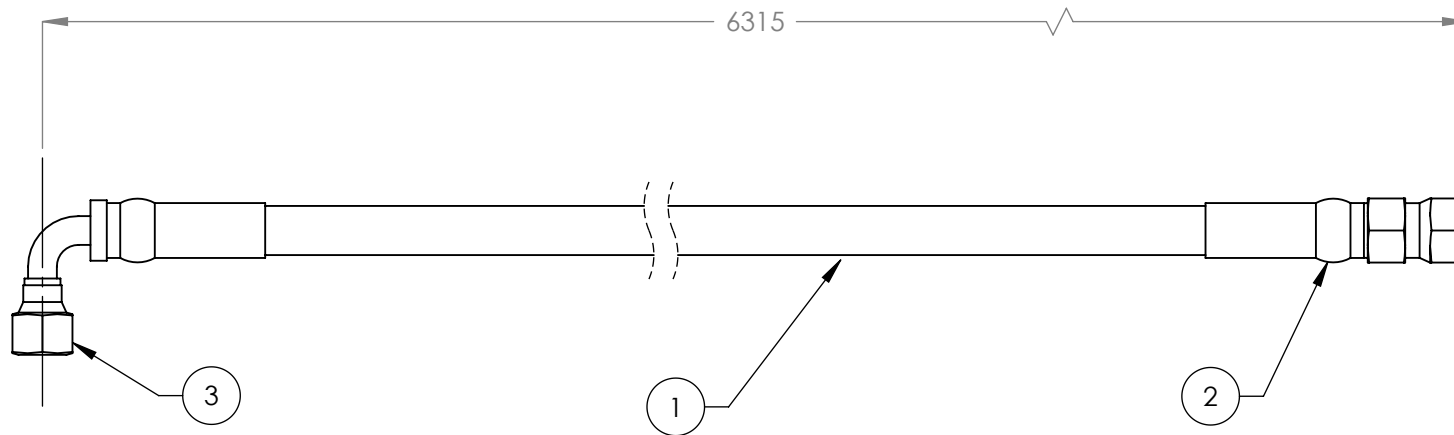
DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13		DRAWN	TM			05/31/2011
		CHECKED	VB			01/06/2015
ANGULAR: MACH±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION			TITLE:	
					PL-7000XR HOSE ASSEMBLY Ø6.4 x 2480mm SB	
		SIZE	DWG. NO.	REV		
		A	5570182	B		
SCALE: 1:2				SHEET 1 OF 1		

NOTE: UNLESS OTHERWISE SPECIFIED.

- ITEM 1 SPECIFICATIONS ARE FOUND ON PART SPECIFICATION FORM
- (*)HOSE LENGTH PROVIDED FOR REFERENCE ONLY

NEXT ASSEMBLY
5250060

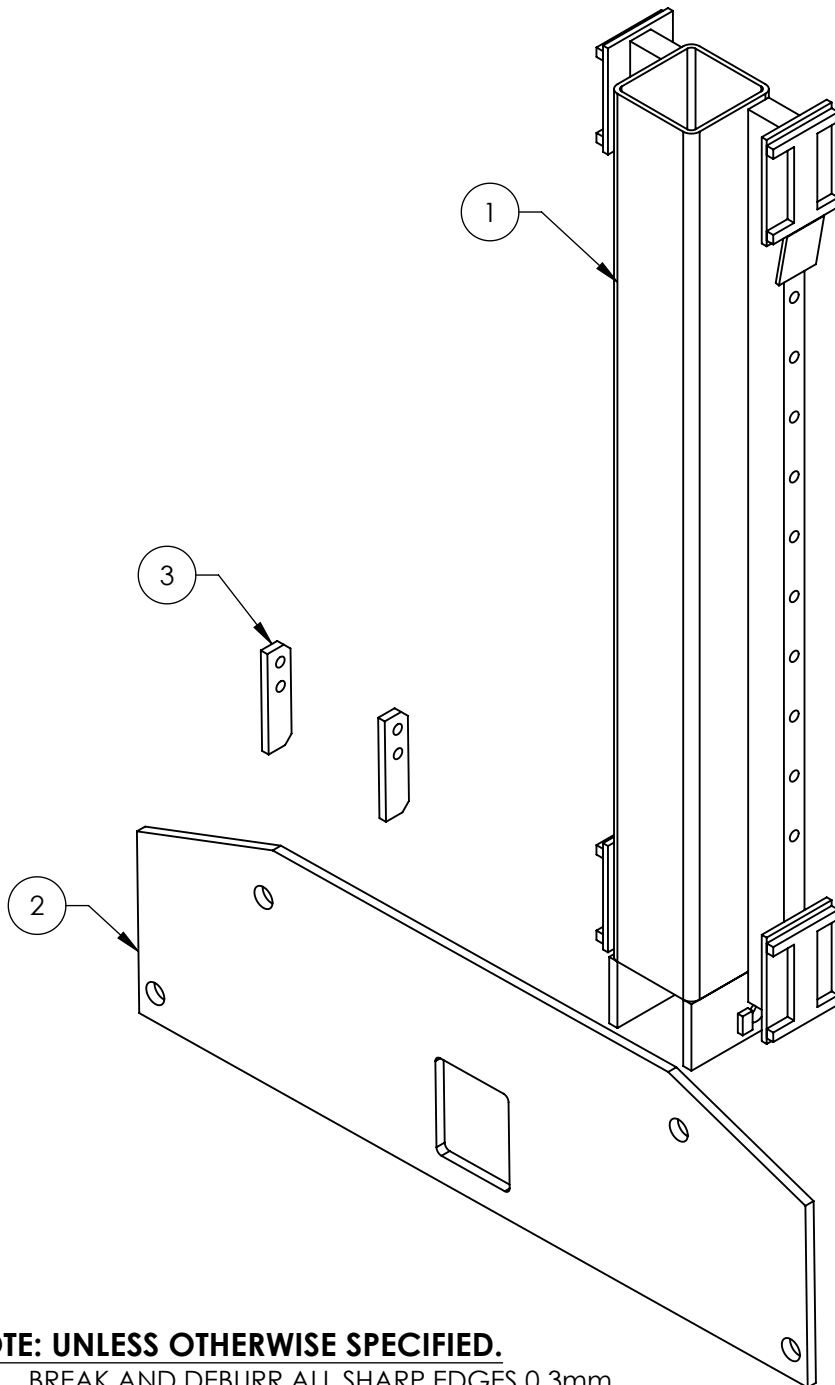
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5570906	05/31/2011	TM	00448
B	REPLACED 5570110 WITH 5570129	12/23/2014	TM	00679



ITEM NO	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570129	Ø6.4 ID HYDRAULIC HOSE	6261mm*	-
2	5550325	FTG NPL Ø1/4 CRIMP x -04 JIC	1	-
3	5550345	FTG ELB Ø1/4 CRIMP x -04 JIC	1	-

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM		DRAWN	TM 05/31/2011	
TOLERANCES:		CHECKED	VB 01/06/2015	
0. = ±1.5 0.0 = ±1.0 0.00 = ±0.25 0.000 = ±0.13 ANGULAR: MACH ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION 		TITLE: PL-7000XR HOSE ASSEMBLY Ø6.4 x 6315mm SB
NOTE: UNLESS OTHERWISE SPECIFIED. 1. ITEM 1 SPECIFICATIONS ARE FOUND ON PART SPECIFICATION FORM 2. (*)HOSE LENGTH PROVIDED FOR REFERENCE ONLY		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE DWG. NO. A 5570183 REV B
NEXT ASSEMBLY 5250060		SCALE: 1:2		SHEET 1 OF 1

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED BOM REVISIONS	09/10/2009	AC	00300
C	UPDATED BOM REVISION	11/12/2009	AC	00318
D	UPDATED BOM REVISION	04/30/2010	AC	00350
D-001	CLARIFIED 5731037 WELD pg2	01/30/2013	TM	00577



NOTE: UNLESS OTHERWISE SPECIFIED.

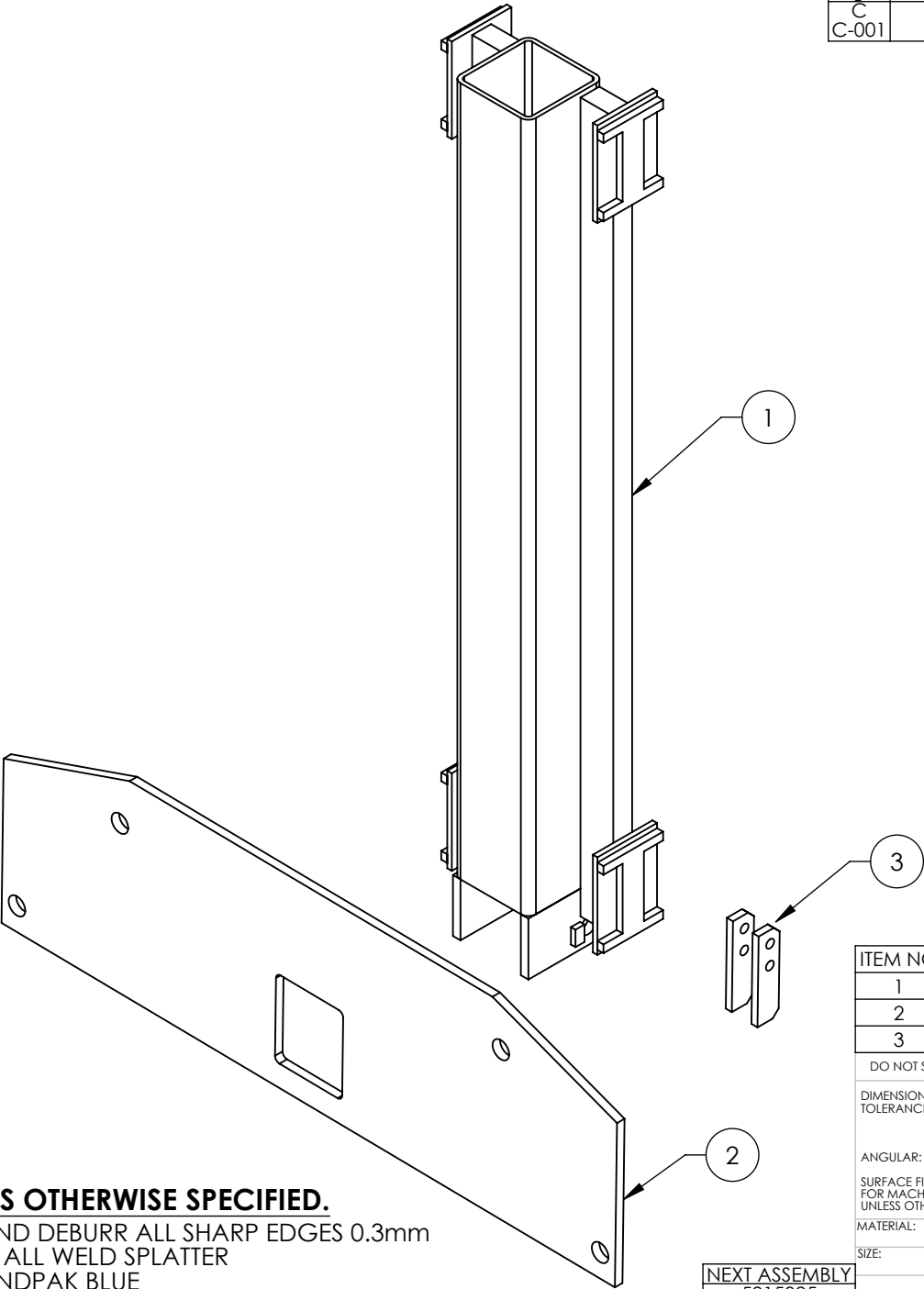
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

NEXT ASSEMBLY
5215324

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5620260	PL-7000 SERIES LIFT HEAD TUBE WELDMENT - RH	1	D
2	5731037	PL-7000 LIFT HEAD FACE PLATE	1	A
3	5736233	PL-7000 LIFT HEAD CHAIN CONNECTOR PLATE	2	B

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. MOVING AUTOMOTIVE SERVICE SOLUTIONS	1645 LEMONWOOD DR. SANTA PAULA, CA 93060			
DIMENSIONS ARE IN MM		DRAWN	GJZ		12/04/2008			
TOLERANCES:		CHECKED	MM		01/30/2013			
0. = ±1.5 0.0 = ±0.5		THIRD ANGLE PROJECTION				TITLE: PL-7000 LIFT HEAD WELDMENT - RH		
ANGULAR: 0. = ±2°								
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.						
MATERIAL:						SIZE DWG. NO.	REV D	
-								
SIZE:						A	5600225	
-								
Y						SCALE: 1:6.5		SHEET 1 OF 2

REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
A	PRODUCTION RELEASE	12/08/2008	GJZ	00255
B	UPDATED BOM REVISIONS	09/10/2009	AC	00300
C	UPDATED BOM REVISION	04/30/2010	AC	00350
C-001	CLARIFIED 5731037 WELD pg2	01/30/2013	TM	00577



- NOTE: UNLESS OTHERWISE SPECIFIED.**
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
 - REMOVE ALL WELD SPLATTER
 - PAINT BENDPAK BLUE

NEXT ASSEMBLY
5215325

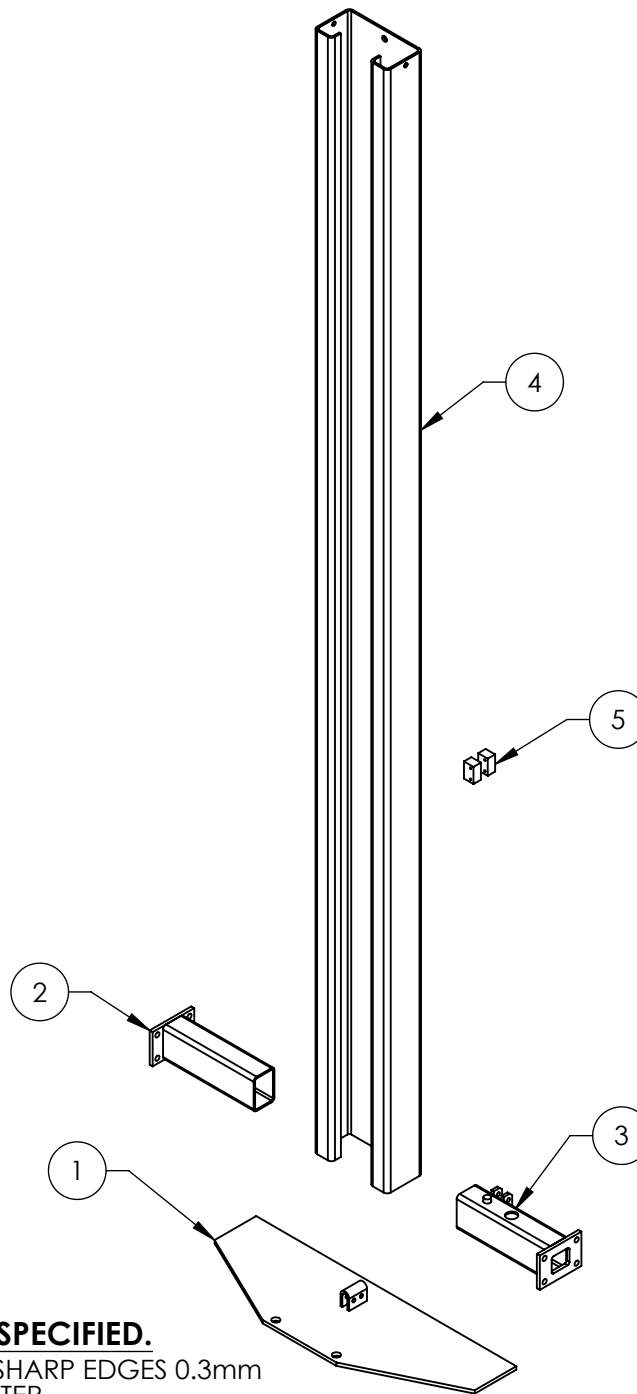
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620261	PL-7000 SERIES LIFT HEAD TUBE WELDMENT-LH	1	C
2	5731037	PL-7000 LIFT HEAD FACE PLATE	1	A
3	5736233	PL-7000 LIFT HEAD CHAIN CONNECTOR PLATE	2	B

DO NOT SCALE DRAWING	NAME	DATE
DIMENSIONS ARE IN MM	DRAWN	GJZ 12/08/2008
TOLERANCES: 0. = ±1.5 0.0 = ±0.5	CHECKED	MM 01/30/2013
ANGULAR: 0. = ±2°	THIRD ANGLE PROJECTION	
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		
MATERIAL: -		
SIZE: -	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.	

 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
TITLE:	PL-7000 LIFT HEAD WELDMENT - LH
SIZE DWG. NO.	A 5600226
REV	C

SCALE: 1:6.5	SHEET 1 OF 2
--------------	--------------

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED BOM REVISIONS	09/25/2009	AC	00300
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION	06/01/2011	TM	00448
D	5620252 AND 5620253 WAS 40 NOW 37	12/18/2014	MR	00679



NOTE: UNLESS OTHERWISE SPECIFIED.

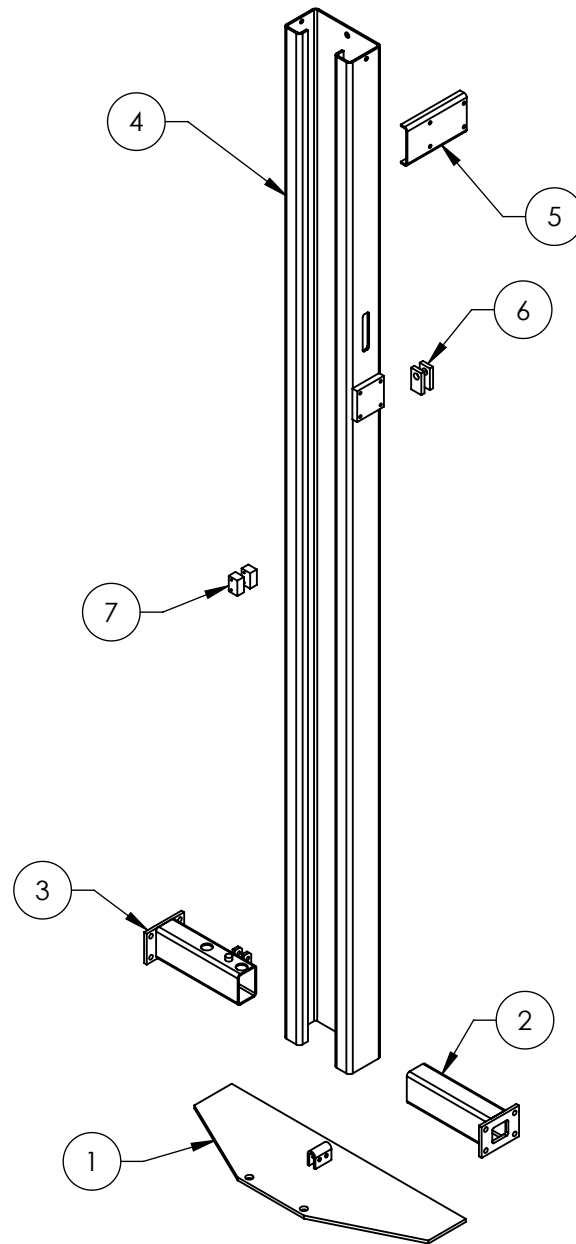
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- PAINT BENDPAK BLUE

NEXT ASSEMBLY
5215211

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5620262	PL-7000 POST BASE PLATE WELDMENT	1	B
2	5620252	PL-7000 POST BASE TUBE WELDMENT #2	1	A
3	5620253	PL-7000 POST BASE TUBE WELDMENT #3	1	B
4	5701085	PL-7000XR OFF SIDE POST	1	B
5	5736036	PL-7000 SERIES TIE STRAP BLOCK	2	B

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		GJZ	12/12/2008		
CHECKED		VB	01/06/2015		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra μm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED	THIRD ANGLE PROJECTION			TITLE: PL-7000XR OFFSIDE POST WELDMENT	
					
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.			SIZE	DWG. NO.
			A	5600228	D
			SCALE: 1:18		SHEET 1 OF 2

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	UPDATED BOM REVISIONS	09/25/2009	AC	00300
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION	06/01/2011	TM	00448
E	5620052 AND 5620256 WAS 40 NOW 37	12/18/2014	MR	00679



NOTE: UNLESS OTHERWISE SPECIFIED.

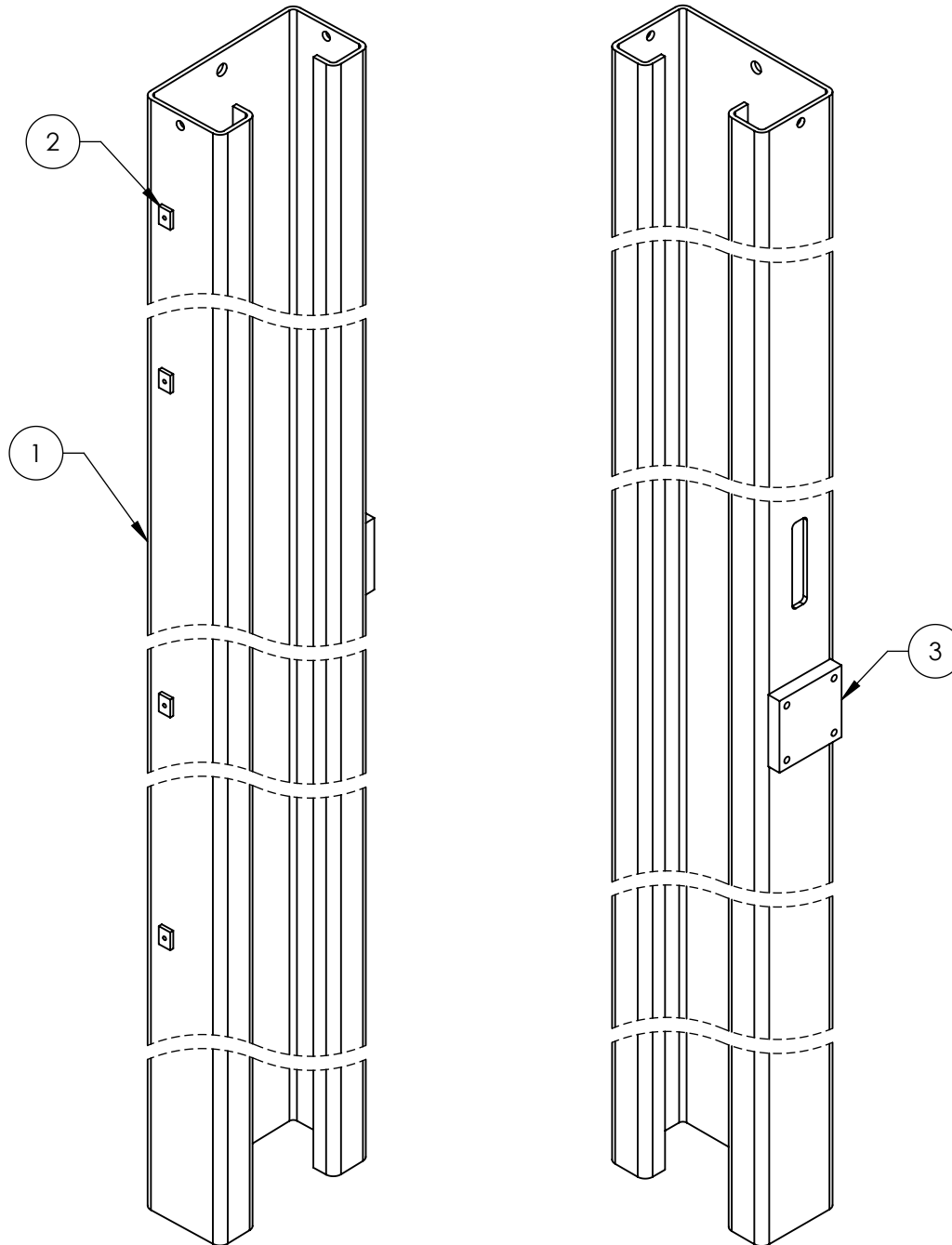
1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK BLUE

NEXT ASSEMBLY
5215212

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5620262	PL-7000 POST BASE PLATE WELDMENT	1	B
2	5620252	PL-7000 POST BASE TUBE WELDMENT #2	1	A
3	5620256	PL-7000 POST BASE TUBE WELDMENT #1	1	B
4	5620272	PL-7000XR CONTROL POST WELDMENT	1	C
5	5701077	PL-7000 MOUNTING BRACKET	1	A
6	5736034	PL-7000 SERIES SAFETY RELEASE PLATE	2	C
7	5736036	PL-7000 SERIES TIE STRAP BLOCK	2	B

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DRAWN		GJZ	12/15/2008			
CHECKED		VB	01/06/2015			
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		THIRD ANGLE PROJECTION		TITLE: PL-7000XR CONTROL POST WELDMENT		
ANGULAR: 0. = ±2°						
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		SIZE DWG. NO.	REV	
Y				A	5600229	E
				SCALE: 1:20		SHEET 1 OF 2

REVISION				
REV.	DESCRIPTION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE	12/15/2008	GJZ	00255
B	UPDATED BOM REVISIONS	09/29/2009	AC	00300
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISION	06/01/2011	TM	00448



NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER

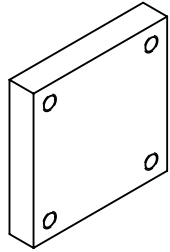
NEXT ASSEMBLY
5600229

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701086	PL-7000XR POWER SIDE POST	1	C
2	5735011	PL-6000/7000 SERIES ELECTRICAL CLAMP BLOCK	4	C
3	5736173	PL-7000 CONTROL BASE PLATE	1	A

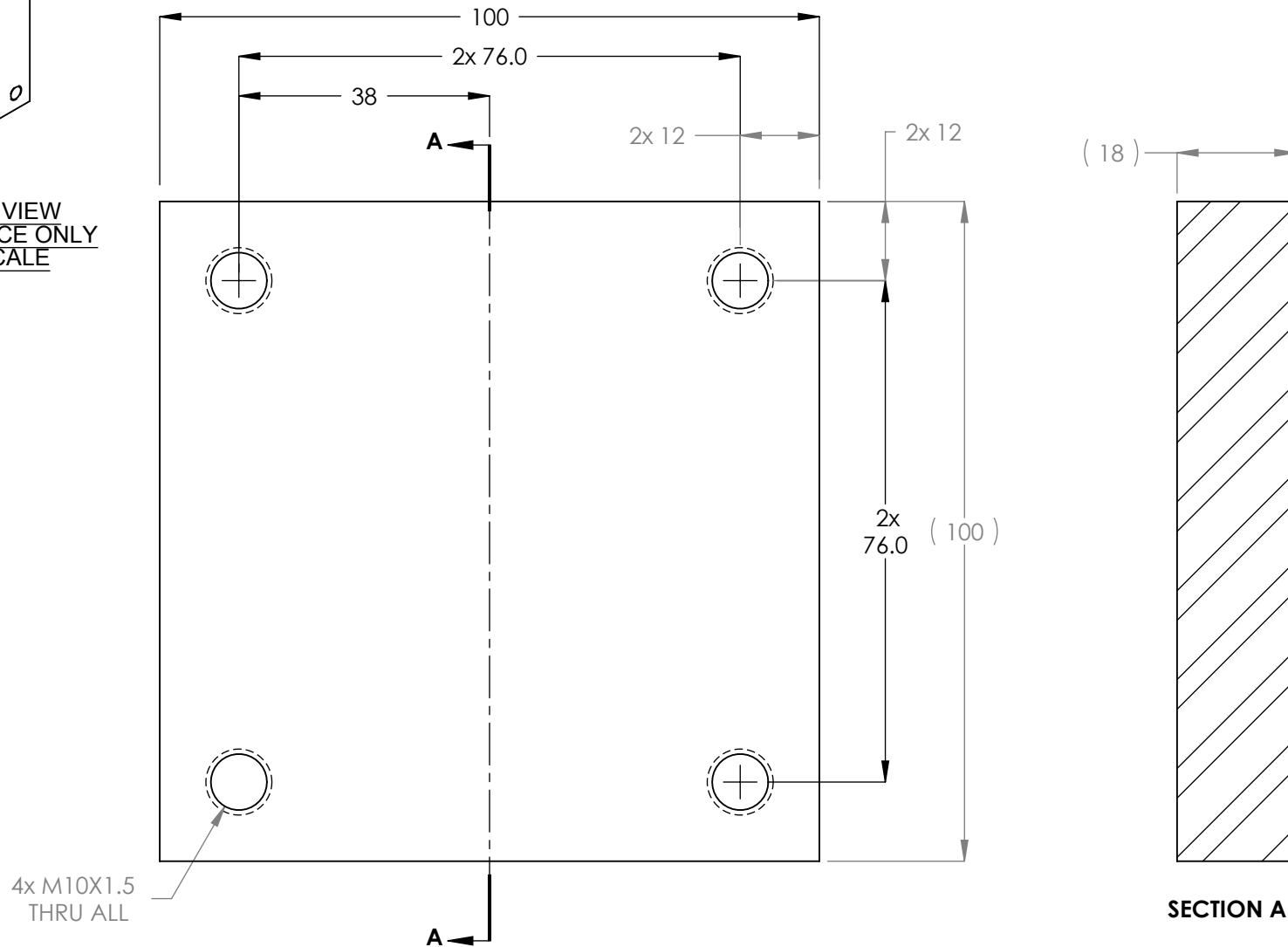
DO NOT SCALE DRAWING		NAME	DATE	 BendPak. PRODUCING AUTOMATIC BRIDGE SOLUTIONS		1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM TOLERANCES:		DRAWN	GJZ			12/15/2008	
0. = ±1.5 0.0 = ±0.5		CHECKED	MT	06/15/2011	TITLE: PL-7000XR CONTROL POST WELDMENT		
ANGULAR: 0. = ±2°		THIRD ANGLE PROJECTION					
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED							
MATERIAL:		- - -					
SIZE:		- - -			SIZE DWG. NO.		REV
		A			5620272		C
		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.			SCALE: 1:8		SHEET 1 OF 2

BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

REVISION				
REV.	DESCRIPTION	DATE	EDITED BY	ECO #
A	PRODUCTION RELEASE	12/05/2008	GJZ	00255



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE



NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm

NEXT ASSEMBLY
5620263
5620272

DO NOT SCALE DRAWING		NAME	DATE
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0. = ±1.5 0.0 = ±0.5 0.00 = ±0.13 ANGULAR: MACHINE TO 0. = ±½°		DRAWN	GJZ 12/05/2008
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED MATERIAL: ASTM A36 HR OR Q235 GB/T 700		CHECKED	TM 04/24/2009
SIZE: 18 x 100mm FLATS		THIRD ANGLE PROJECTION	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.			
BENDPAK INC. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		TITLE: PL-7000 CONTROL BASE PLATE	
SIZE DWG. NO.		REV	
A 5736173		A	
SCALE: 1:1		SHEET 1 OF 1	

PART SPECIFICATION FORM

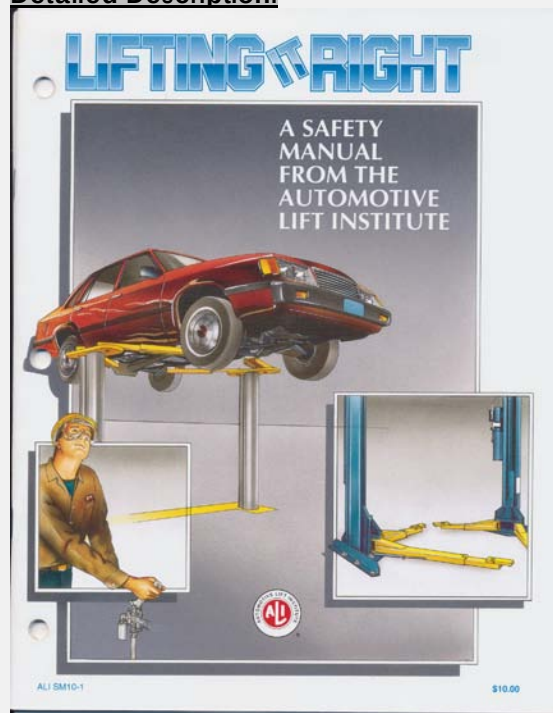
BENDPAK Number:	5900147
MRP Description:	SAFETY MANUAL ALI / SM 93-1
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI SAFETY MANUAL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5900151
MRP Description:	BENDPAK #90 WARRANTY CARD
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

CUSTOMER WARRANTY CARD

Detailed Description:

WARRANTY REGISTRATION CARD

This warranty card MUST be filled out and returned to the factory immediately. Online registration is also available at: www.bendpak.com/support/register-your-product. Your cooperation will help us contact you with future updates, application notes, technical service bulletins and/or help expedite any possible warranty adjustments.

MODEL NO: _____ SERIAL NO: _____ PURCHASE DATE: ____ / ____ / ____

NAME: _____

COMPANY NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

BUSINESS PHONE: (____) _____ FAX: (____) _____

CELL PHONE: (____) _____ OTHER PHONE: (____) _____

PURCHASED FROM (DEALER) COMPANY NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

BUSINESS PHONE: (____) _____ FAX: (____) _____

Thank you for your cooperation.



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

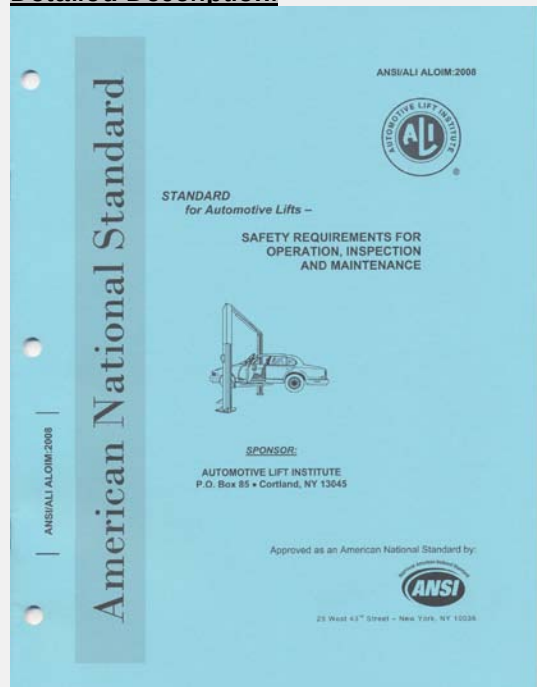
BENDPAK Number:	5900152
MRP Description:	ALIGN OIM OPERATION INSPECTION & MAINTENANCE
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI OPERATION INSPECTION & MAINTENANCE MANUAL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5900159
MRP Description:	PL-7000XR INSTALLATION MANUAL
Date:	06/02/2011
ECO :	00448

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

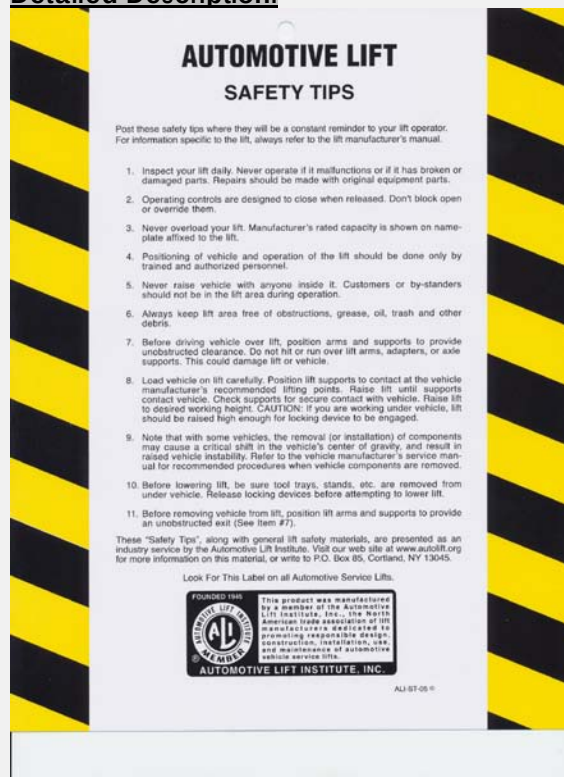
BENDPAK Number:	5905151
MRP Description:	SAFETY TIPS CARD ALI-ST 90
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI SAFETY TIPS

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905625
MRP Description:	PL-6000/7000 SAFETY OPERATIONAL LABEL
Date:	11/15/2012
ECO :	00554

1. Engineering Specification

Application:

WARNING LABEL

Detailed Description:

[illegible]

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905630
MRP Description:	PL-6000/7000 WARNING PINCH POINTS
Date:	11/15/2012
ECO :	00554

1. Engineering Specification

Application:

WARNING LABEL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			