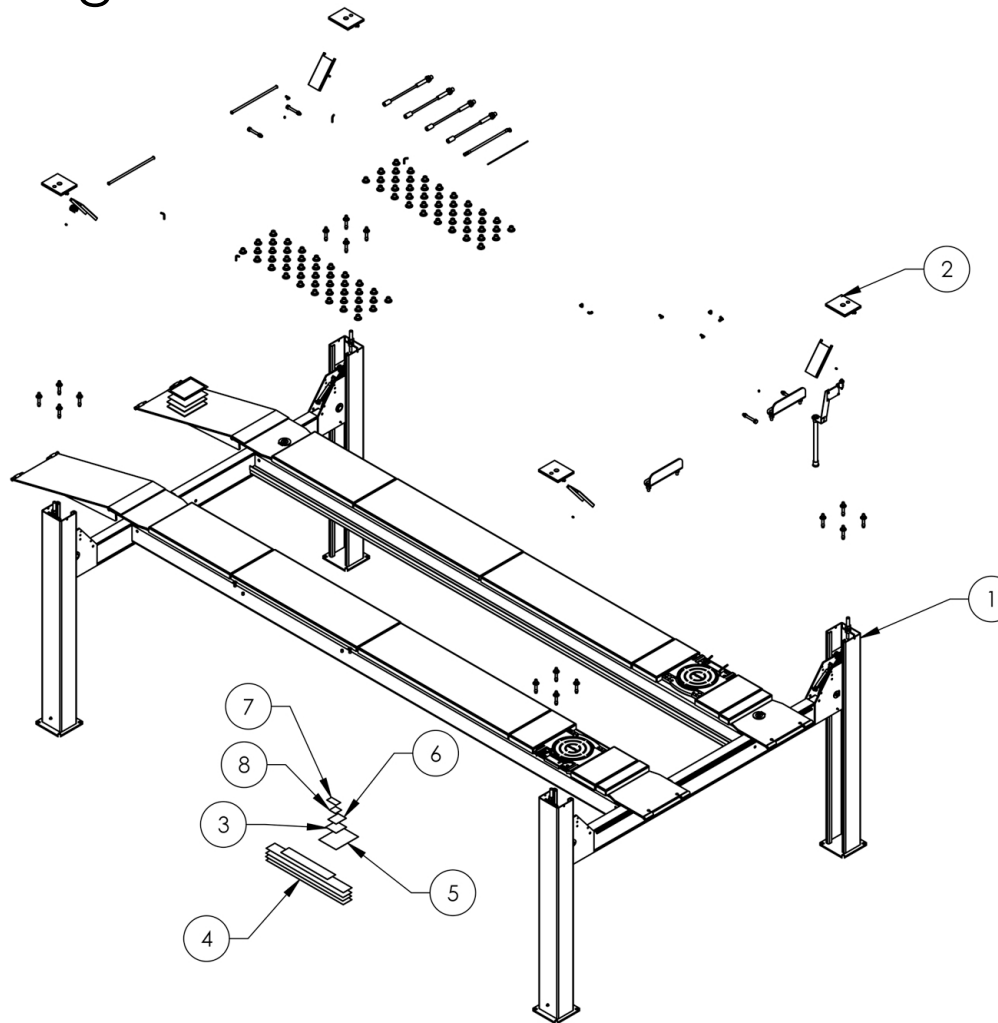


Service Manual

Service Parts & Diagrams

HDS-18EA

BendPak SKU 5260047
HDS-18EA Production Lift
Version C
12/15/16



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
Toll Free US/Canada: 1-800-253-2363
Fax: 1-805-933-9160
info@bendpak.com

Customer Service Desk / Warranty

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

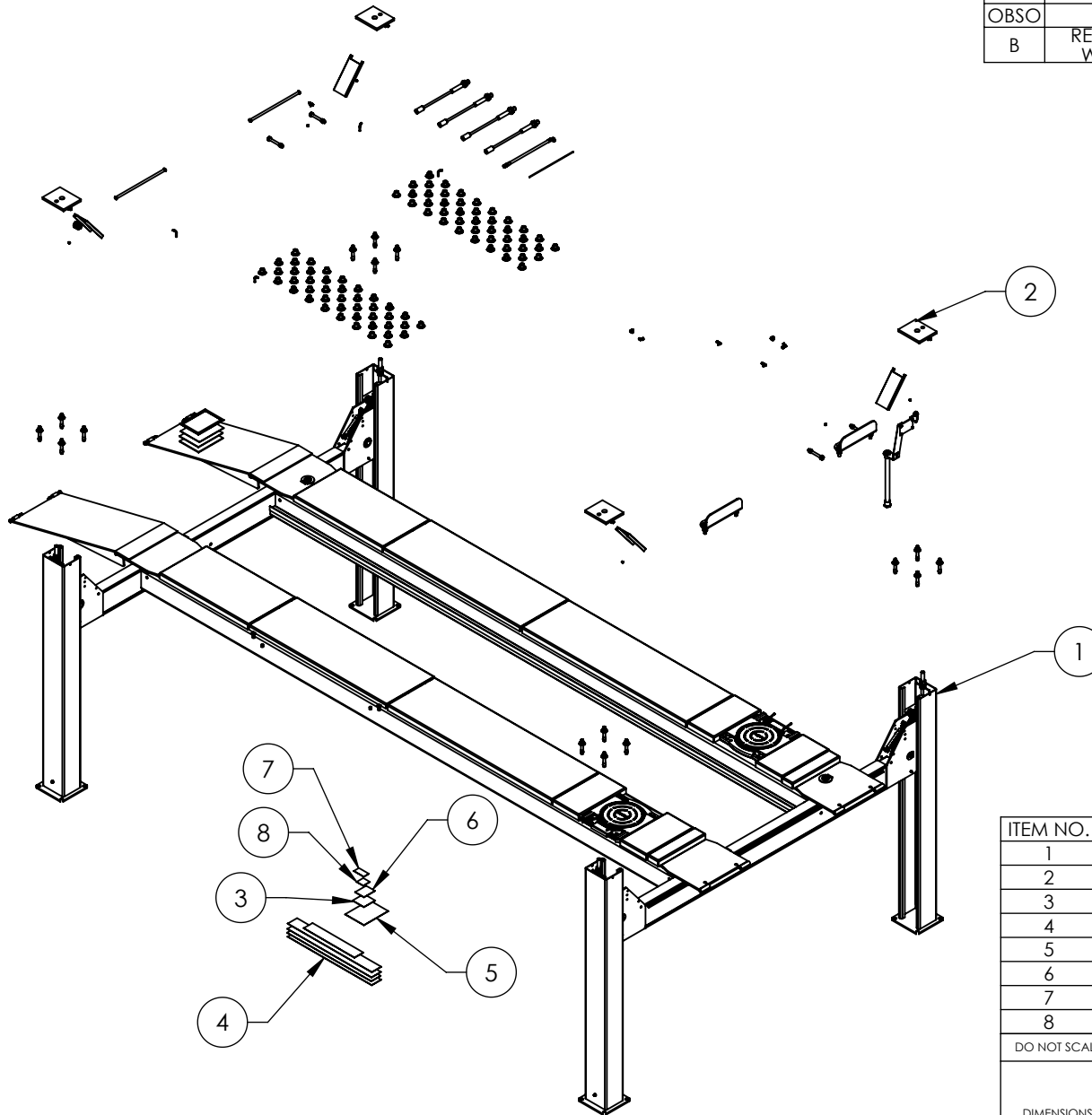
Domestic Sales & Service

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

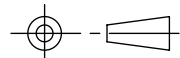
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5260107	09/22/2014	TM	00666
OBSO	NO LONGER NEEDED	08/04/2015	TM	00683
B	REPLACED 5250173 WITH 5250286, 5905407 WITH 5905406, UPDATED BOM REVISIONS	12/01/2016	TS	0778



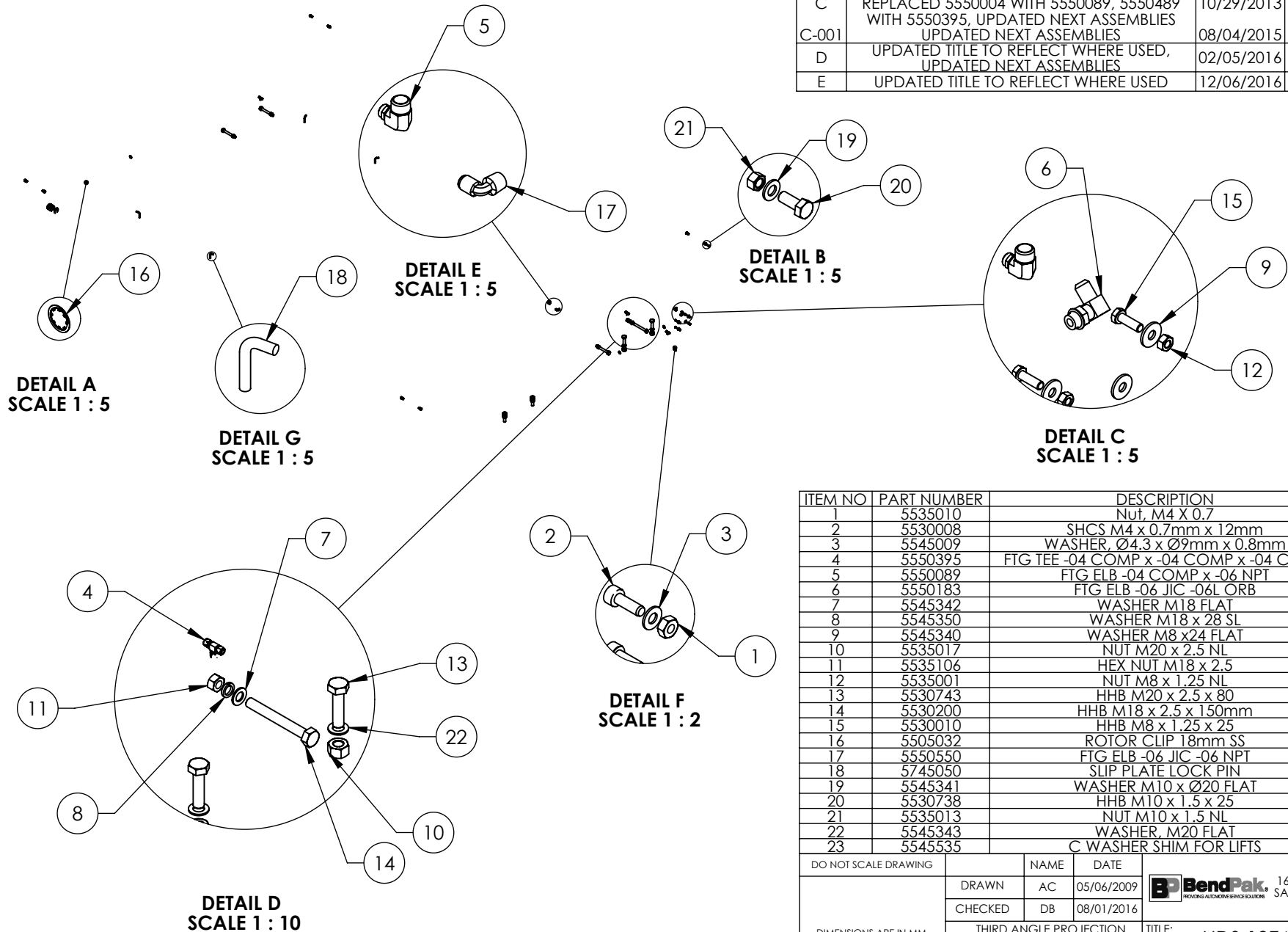
NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
2. ALL LABELS TO BE APPLIED TO POSTS AFTER PAINTING.
3. SEE ATTACHED LABEL PLACEMENT SHEET

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REV
1	5245043	HDS-18EA LIFT SUPERSTRUCTURE	1	C
2	5250286	PARTS BOX HDS-18EA	1	C
3	5905465	MANUFACTURER LABEL	1	--
4	5905200	4 POST DECAL KIT, LESS ALI	1	B
5	5905103	WARNING ALI/WL 200	1	--
6	5905406	MAX CAP DANGER 18K	1	--
7	5905940	PRODUCT DATA LABEL	1	--
8	5905953	5905953-2015_SERIAL_TAG-D	1	--

DO NOT SCALE DRAWING		NAME	DATE	 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM 		DRAWN	TM	09/22/2014		
		CHECKED				
		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.		TITLE: HDS-18EA PRODUCTION LIFT VER C (CE CERT)				
		SIZE	DWG. NO.		REV	
		A	5260047		B	
SCALE: 1:50				SHEET 1 OF 2		

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
C	REPLACED 5550004 WITH 5550089, 5550489 WITH 5550395, UPDATED NEXT ASSEMBLIES	10/29/2013	TM	00593
C-001	UPDATED NEXT ASSEMBLIES	08/04/2015	TM	00683
D	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLIES	02/05/2016	TM	00724
E	UPDATED TITLE TO REFLECT WHERE USED	12/06/2016	TS	00778



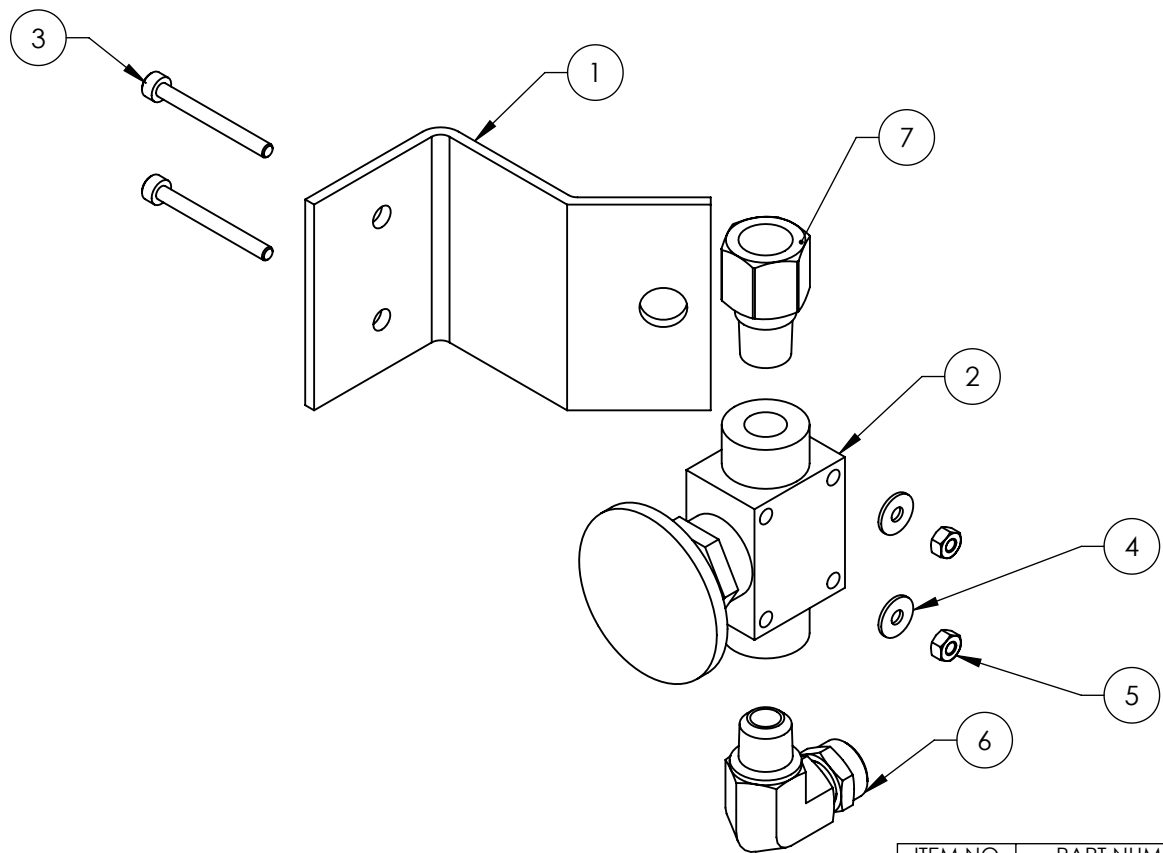
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5535010	Nut, M4 X 0.7	2	--
2	5530008	SHCS M4 x 0.7mm x 12mm	2	--
3	5545009	WASHER, Ø4.3 x Ø9mm x 0.8mm	2	--
4	5550395	FTG TEE -04 COMP x -04 COMP x -04 COMP	3	--
5	5550089	FTG ELB -04 COMP x -06 NPT	2	--
6	5550183	FTG ELB -06 JIC -06L ORB	1	--
7	5545342	WASHER M18 FLAT	4	--
8	5545350	WASHER M18 x 28 SL	4	--
9	5545340	WASHER M8 x24 FLAT	4	--
10	5535017	NUT M20 x 2.5 NL	4	--
11	5535106	HEX NUT M18 x 2.5	4	--
12	5535001	NUT M8 x 1.25 NL	4	--
13	5530743	HHB M20 x 2.5 x 80	4	--
14	5530200	HHB M18 x 2.5 x 150mm	4	--
15	5530010	HHB M8 x 1.25 x 25	4	--
16	5505032	ROTOR CLIP 18mm SS	4	--
17	5550550	FTG ELB -06 JIC -06 NPT	1	--
18	5745050	SLIP PLATE LOCK PIN	4	--
19	5545341	WASHER M10 x Ø20 FLAT	8	--
20	5530738	HHB M10 x 1.5 x 25	8	--
21	5535013	NUT M10 x 1.5 NL	8	--
22	5545343	WASHER, M20 FLAT	4	--
23	5545535	C WASHER SHIM FOR LIFTS	20	--

DO NOT SCALE DRAWING		NAME	DATE	BendPak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 HYDRAULIC JACKS • SERVICE • EQUIPMENT
DRAWN		AC	05/06/2009	
CHECKED		DB	08/01/2016	
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE: HDS-18EA PARTS BAG
				SIZE DWG. NO.
				A 5174610
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.		REV E		SCALE: 1:50
NEXT ASSEMBLY 5250173		SHEET 1 OF 1		

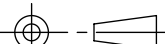
NOTE: UNLESS OTHERWISE SPECIFIED.

1. SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
E	REPLACED 5550481 WITH 5550087	10/29/2013	TM	00593
F	REPLACED 5590240 WITH 5590175, UPDATED NEXT ASSEMBLIES	05/05/2015	MR	00683
G	SWITCHED POSITIONS OF 5550087 AND 5550486, UPDATED NEXT ASSEMBLY	06/16/2016	TS	00765



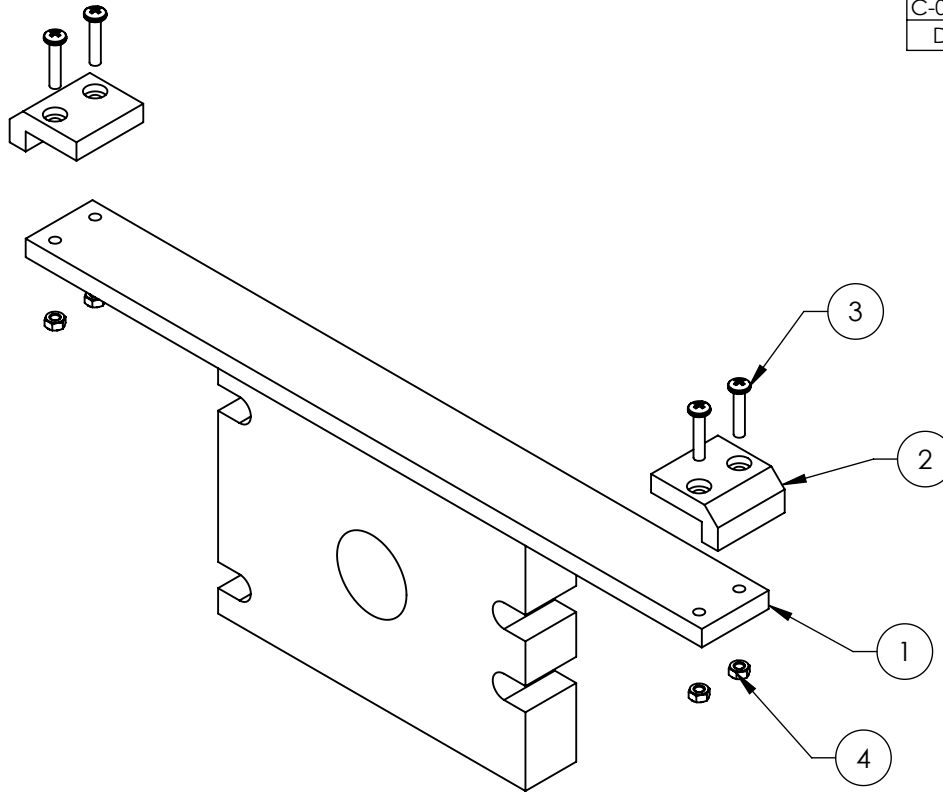
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5700031	ZERO ANGLE MTG BRACKET	1	C
2	5590175	PUSH BUTTON AIR VALVE	1	B
3	5530043	SHCS M3 x 0.5 x 30	2	-
4	5545024	WASHER M3 x 9mm	2	-
5	5535020	NUT M3 x 0.5 NL	2	-
6	5550087	FTG ELB -04 COMP x -02 NPT	1	-
7	5550486	FTG NPL -02 NPT x -04 F NPT	1	-

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 WORKING AUTOMATIC BRIDGE SOLUTIONS		
DRAWN		AC	3/14/2008			
CHECKED		CA	09/02/2015			
DIMENSIONS ARE IN MM 		THIRD ANGLE PROJECTION 		TITLE: PUSH BUTTON AIR ASSEMBLY		
		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
				A	5215096	G
				SCALE: 2:3	SHEET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.
1. ASSEMBLE ITEMS AS SHOWN

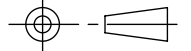
NEXT ASSEMBLY
HD/HDS/HDSO
SERIES
5250118
5250249
5250364

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.



REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	DERIVED FROM H-294/H-310, PRODUCTION RELEASE	10/21/2008	GJZ	00241
B	UPDATED BOM REVISION	03/08/2010	TM	00333
C	CHANGED TITLE WAS "ALIGNMENT PLATE" NOW "CYLINDER FLANGE ARM", UPDATED BOM REVISION	05/17/2010	TM	00355
C-001	UPDATED NEXT ASSEMBLY	06/02/2015	TM	00683
D	UPDATED NEXT ASSEMBLY AND BOM REVISION	09/18/2015	TM	00724

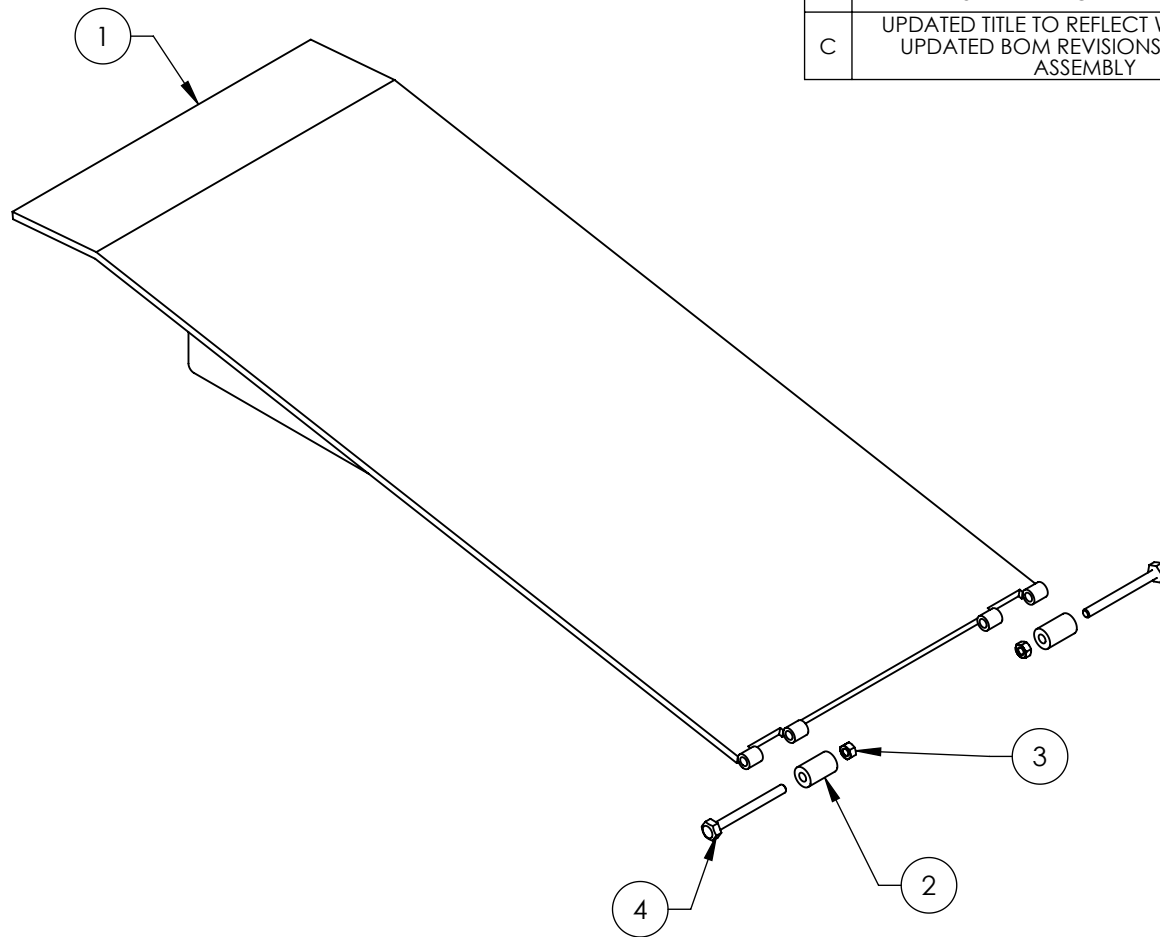
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620202	HDS-27 SERIES CYLINDER FLANGE ARM WELDMENT	1	C
2	5716153	HDS-27/35 SERIES ALIGNMENT BLOCK	2	B
3	5530095	BHPs M6 x 1 x 30mmL	4	-
4	5535357	NUT M6 x 1.0 NL	4	-

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		GJZ	10/21/2008		
CHECKED		CA	02/02/2016		
DIMENSIONS ARE IN MM		THIRD ANGLE PROJECTION		TITLE: HDS-27 SERIES CYLINDER FLANGE ARM ASSEMBLY	
				SIZE DWG. NO.	REV
				A 5215159	D
				SCALE: 1:4	
NEXT ASSEMBLY 5215157 5215158 5215164 5215689		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.		SHEET 1 OF 1	

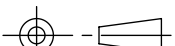
NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	DERIVED FROM H-794, PRODUCTION RELEASE	05/06/2009	AC	00241
B	UPDATED BOM REVISION	09/09/2014	TM	00666 PREA
C	UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISIONS AND NEXT ASSEMBLY	10/05/2015	TM	00724



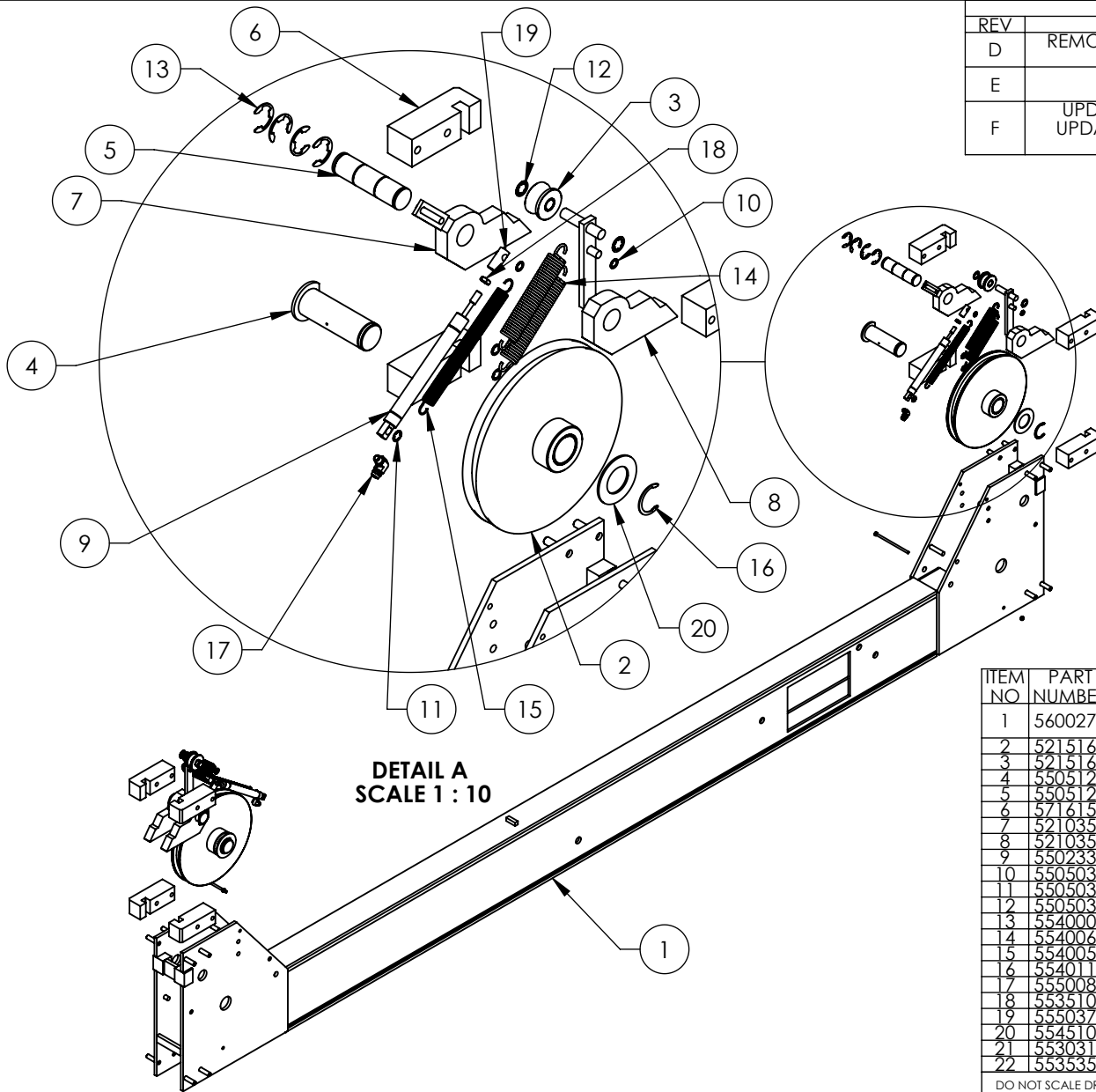
ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5600196	HDS-27 SERIES EXTENDED DRIVE UP RAMP WELDMENT	1	C
2	5575663	HDS-27/35 DRIVE UP RAMP WHEEL	2	B
3	5535012	NUT M12x1.75 NL	2	-
4	5530035	HHB M12 x 1.75 x 130	2	-

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. MOVING AUTOMATIC SERVICE SOLUTIONS SANTA PAULA, CA 93060	
DIMENSIONS ARE IN MM		DRAWN	AC	05/06/2009	
		CHECKED	CA	02/02/2016	
		THIRD ANGLE PROJECTION		TITLE:	
				HDS-27 SERIES EXTENDED DRIVE UP RAMP ASSEMBLY	
		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		5215161	C
		SCALE: 1:10			SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
HDS-27 ACCESSORY



DETAIL A
SCALE 1 : 10

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	REMOVED 5716633 AND 5550026, UPDATED NEXT ASSEMBLY	09/21/2015	TM	00724
E	UPDATED BOM REVISIONS	12/28/2015	JM	00741
F	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY, UPDATED BOM REVISIONS	12/05/2016	TS	00778

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600279	HDS-18/27/35 SERIES LARGE WINDOW CROSSTUBE WELDMENT	1	K
2	5215166	HDS-27 SERIES CROSSTUBE SHEAVE ASSEMBLY	2	B
3	5215169	HDS-27 SERIES SAFETY ROLLER ASSEMBLY	2	C
4	5505124	HDS-27/35 SERIES CROSS TUBE SHEAVE SHAFT	2	C
5	5505125	HDS-27/35 SAFETY PIN	2	C
6	5716152	HDS-27/35 SERIES PLASTIC SLIDE BLOCK	8	C
7	5210359	HDS-27/35 SERIES SAFETY WELDMENT #1	2	B
8	5210358	HDS-27/35 SERIES SAFETY WELDMENT #2	2	B
9	5502335	AIR CYLINDER, Ø.75 x 4.0" STROKE	2	-
10	5505030	ROTOR CLIP 10mm SS	4	-
11	5505031	ROTOR CLIP 12mm SS	6	-
12	5505033	ROTOR CLIP 16mm SS	4	-
13	5540002	F RING Ø1.375" OD TRUARC X5133-137	8	-
14	5540060	SPRING Ø29 x 178mm, SLACK SAFETY	4	A
15	5540055	SPRING Ø19 x 241mm, AIR CYLINDER	2	A
16	5540112	SNAP RING: TRUARC 5103-175	2	-
17	5550087	FIG ELB -04 COMP x -02 NPT	2	-
18	5535101	3/8-16 HEX NUT JAM	2	-
19	5550376	HDS-27/35 SERIES ADAPTER, 1" AIR CYLINDER	2	B
20	5545108	WASHER M45 x 80 FLAT	2	-
21	5530317	HHB M6 x 1 x 136	2	-
22	5535357	NUT M6 x 1.0 NL	2	-

DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME DATE

DRAWN TM 04/29/2013

CHECKED

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: HDS-18/27/35 SERIES
LARGE WINDOW
CROSSTUBE ASSEMBLY

SIZE DWG. NO. REV

A 5215608 F

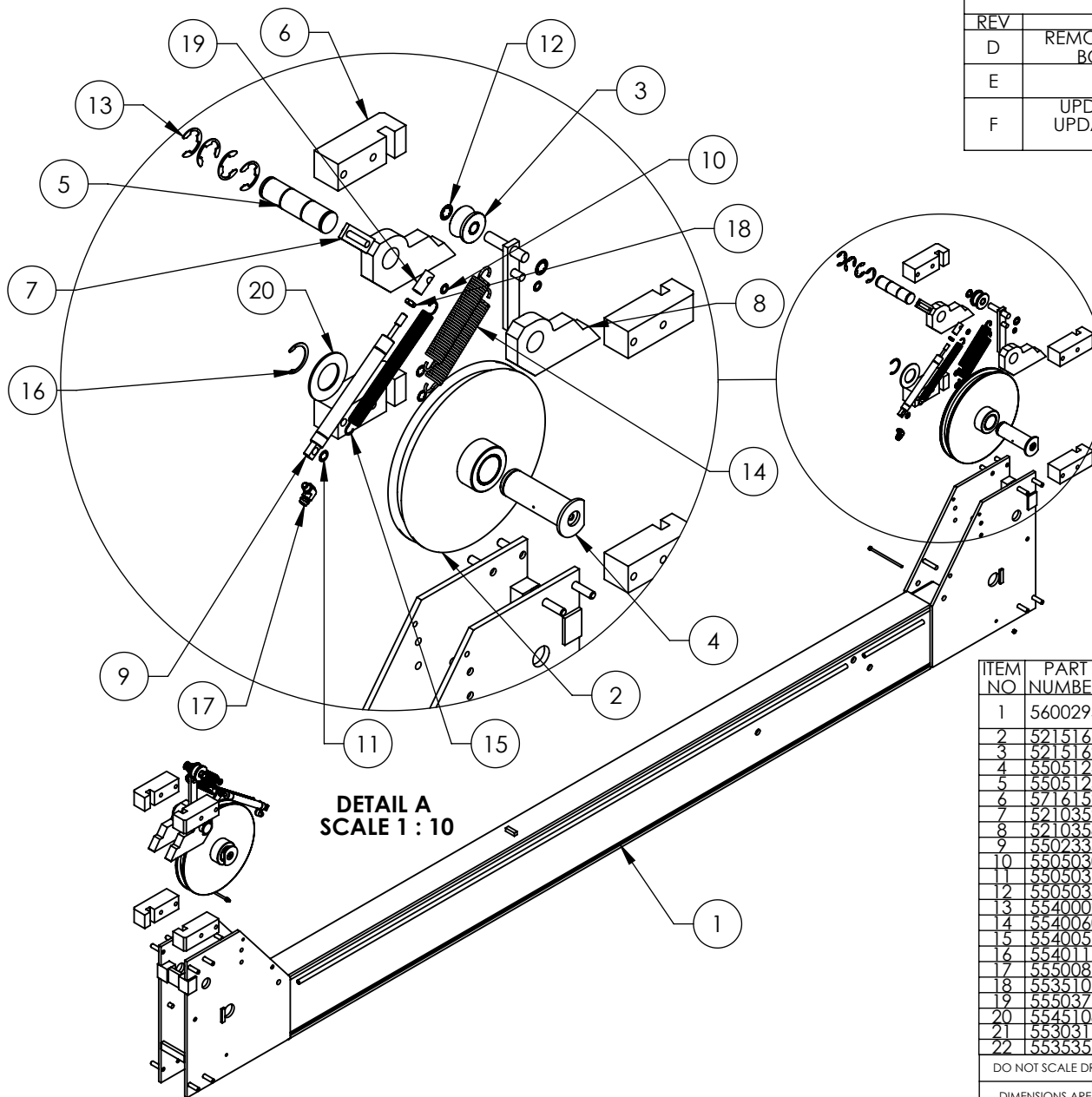
SCALE: 1:20

SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5245043
5245007
5245011
5245405



REVISION		DATE	EDITED BY	ECO#
REV	DESCRIPTION			
D	REMOVED 5716633 AND 5550026, UPDATED BOM REVISION AND NEXT ASSEMBLY	09/18/2015	TM	00724
E	UPDATED BOM REVISIONS	12/28/2015	JM	00741
F	UPDATED TITLE TO REFLECT WHERE USED, UPDATED NEXT ASSEMBLY, UPDATED BOM REVISIONS	12/08/2016	TS	00778

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600293	HDS-18/27/35 SERIES SMALL WINDOW CROSSTUBE WELDMENT	1	K
2	5215166	HDS-27 SERIES CROSSTUBE SHEAVE ASSEMBLY	2	B
3	5215169	HDS-27 SERIES SAFETY ROLLER ASSEMBLY	2	C
4	5505124	HDS-27/35 SERIES CROSS TUBE SHEAVE SHAFT	2	C
5	5505125	HDS-27/35 SAFETY PIN	2	C
6	5716152	HDS-27/35 SERIES PLASTIC SLIDE BLOCK	8	C
7	5210359	HDS-27/35 SERIES SAFETY WELDMENT #1	2	B
8	5210358	HDS-27/35 SERIES SAFETY WELDMENT #2	2	B
9	5502335	AIR CYLINDER, Ø.75 x 4.0" STROKE	2	-
10	5505030	ROTOR CLIP 10mm SS	4	-
11	5505031	ROTOR CLIP 12mm SS	6	-
12	5505033	ROTOR CLIP 16mm SS	4	-
13	5540002	E RING Ø1.375" OD TRUARC X5133-137	8	-
14	5540060	SPRING Ø.29 x 1.78mm, SLACK SAFETY	4	A
15	5540055	SPRING Ø.19 x 241mm, AIR CYLINDER	2	A
16	5540112	SNAP RING: TRUARC 5103-175	2	-
17	5550087	FTG FLB -.04 COMP x -.02 NPT	2	-
18	5535101	3/8-16 HEX NUT JAM	2	-
19	5550376	HDS-27/35 SERIES ADAPTER, 1" AIR CYLINDER	2	B
20	5545108	WASHER M45 x 80 FLAT	2	-
21	5530317	HHB M6 x 1 x 136	2	-
22	5535357	NUT M6 x 1.0 NL	2	-

DO NOT SCALE DRAWING

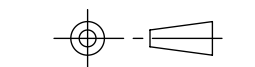
DIMENSIONS ARE IN MM



NAME DATE
DRAWN TM 04/30/2013

CHECKED

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: HDS-18/27 SERIES SMALL WINDOW CROSSTUBE ASSEMBLY

SIZE DWG. NO. REV
A 5215609 F

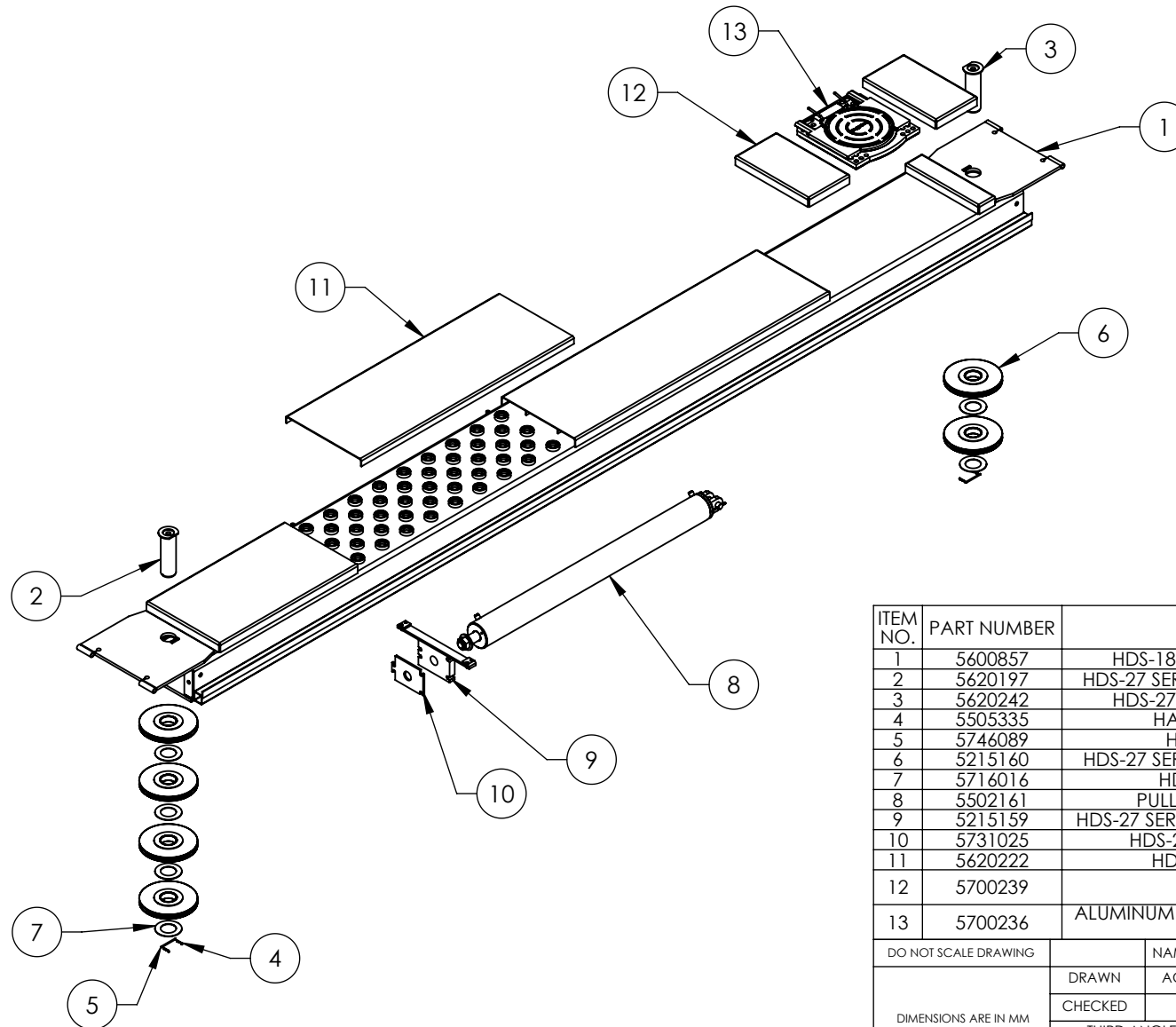
SCALE: 1:20 SHEET 1 OF 1

NOTE: UNLESS OTHERWISE SPECIFIED.

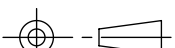
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN

NEXT ASSEMBLY
5245043
5245007
5245011
5245405

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	REMOVED 5505715, 5505151, 5535031, REPLACED 5210769 WITH 5210285	01/15/2015	MR	00675
OBSO	NO LONGER NEEDED	08/04/2015	TM	00683
C	REPLACED 5210285 WITH 5700236, REPLACED 5700065 WITH 5700239	12/01/2016	TS	00778



ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5600857	HDS-18EA POWER SIDE RAMP WELDMENT	1	B
2	5620197	HDS-27 SERIES SHAFT WELDMENT, 4 SHEAVE END	1	A
3	5620242	HDS-27 SHAFT WELDMENT, 2 SHEAVE END	1	A
4	5505335	HAIR PIN #203, Ø0.093" X 1 5/8"	4	-
5	5746089	HDS-27/35 SHEAVE SHAFT PIN	2	B
6	5215160	HDS-27 SERIES RAMP SHEAVE ROLLER ASSEMBLY	6	B
7	5716016	HDS-27 SERIES SHEAVE SPACER	6	B
8	5502161	PULL CYLINDER ASSEMBLY Ø5.0 x 60	1	H
9	5215159	HDS-27 SERIES CYLINDER FLANGE ARM ASSEMBLY	1	D
10	5731025	HDS-27 SERIES CABLE RETAINER PLATE	1	A
11	5620222	HDS-18EA SLIP PLATE WELDMENT	1	D
12	5700239	HDS-18AE FILLER PLATE	2	A
13	5700236	ALUMINUM DELUXE ALIGNMENT TURNPLATE 18.5 x 18.5 ASSEMBLY	1	

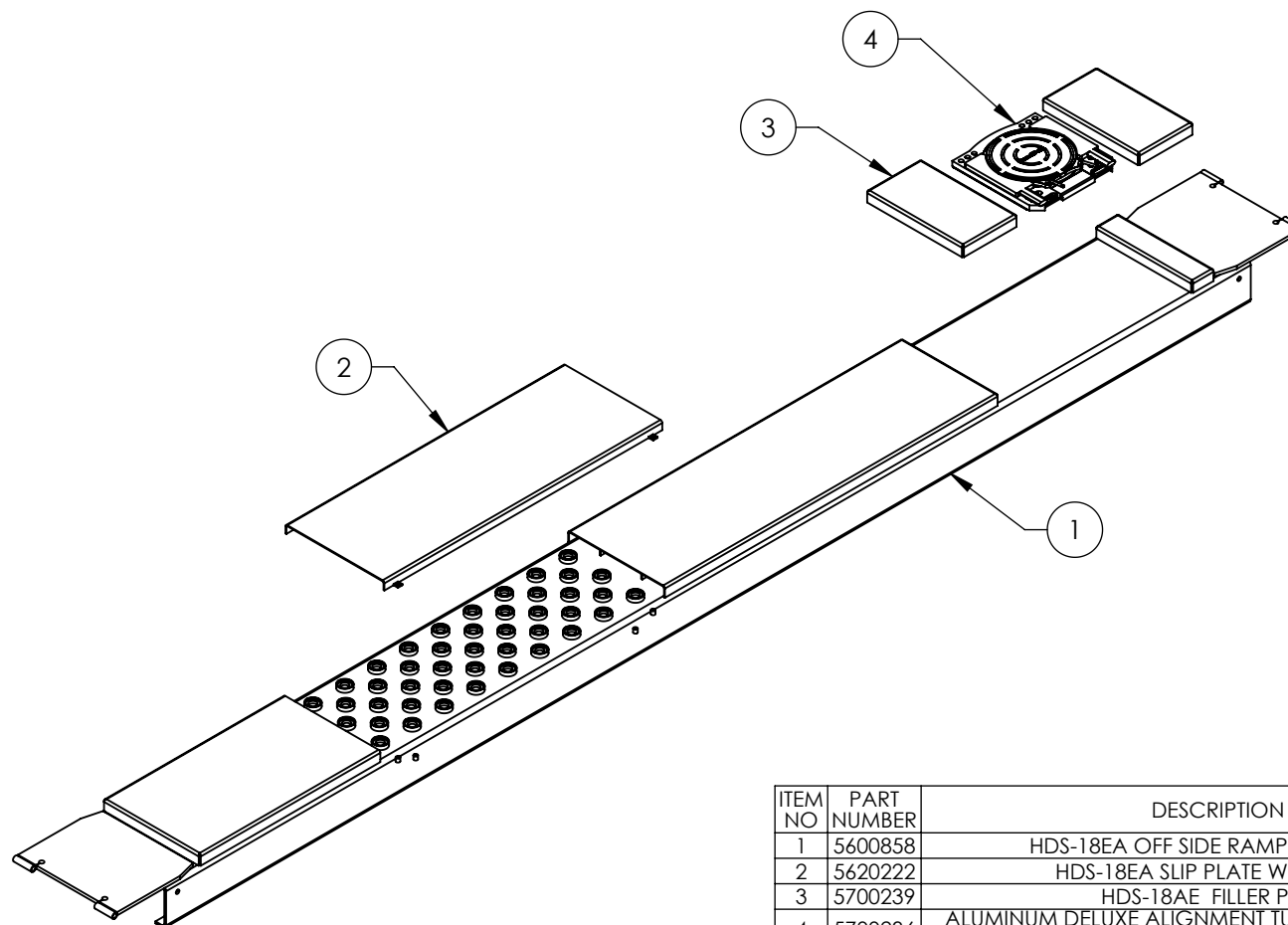
DO NOT SCALE DRAWING		NAME	DATE	BendPak 1645 LEMONWOOD DR. MOVING AUTOMATIC SERVICE SOLUTIONS SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM 		DRAWN	AC	05/27/2009	TITLE: HDS-18EA POWER SIDE RAMP ASSEMBLY	
		CHECKED				SIZE DWG. NO. 5215657 REV C
		THIRD ANGLE PROJECTION 				
		PROPRIETARY AND CONFIDENTIAL 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.				

NOTE: UNLESS OTHERWISE SPECIFIED.

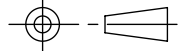
- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- ASSEMBLE ITEMS AS SHOWN
- VERIFY CYLINDER PORTS ARE CAPPED OFF WITH 3/8" NPT STEEL PLUG

NEXT ASSEMBLY
5245009

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5215566	04/01/2014	TM	00724
A-001	UPDATED NEXT ASSEMBLY	09/26/2014	TS	00666
OBSO	NO LONGER NEEDED	03/25/2016	TM	00683
B	REPLACED 5210285 WITH 5700236, REPLACED 5700065 WITH (2) 5700239, UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISIONS	12/01/2016	TS	00778



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5600858	HDS-18EA OFF SIDE RAMP WELDMENT	1	B
2	5620222	HDS-18EA SLIP PLATE WELDMENT	1	D
3	5700239	HDS-18AE FILLER PLATE	2	A
4	5700236	ALUMINUM DELUXE ALIGNMENT TURNPLATE 18.5 x 18.5 ASSEMBLY	1	--

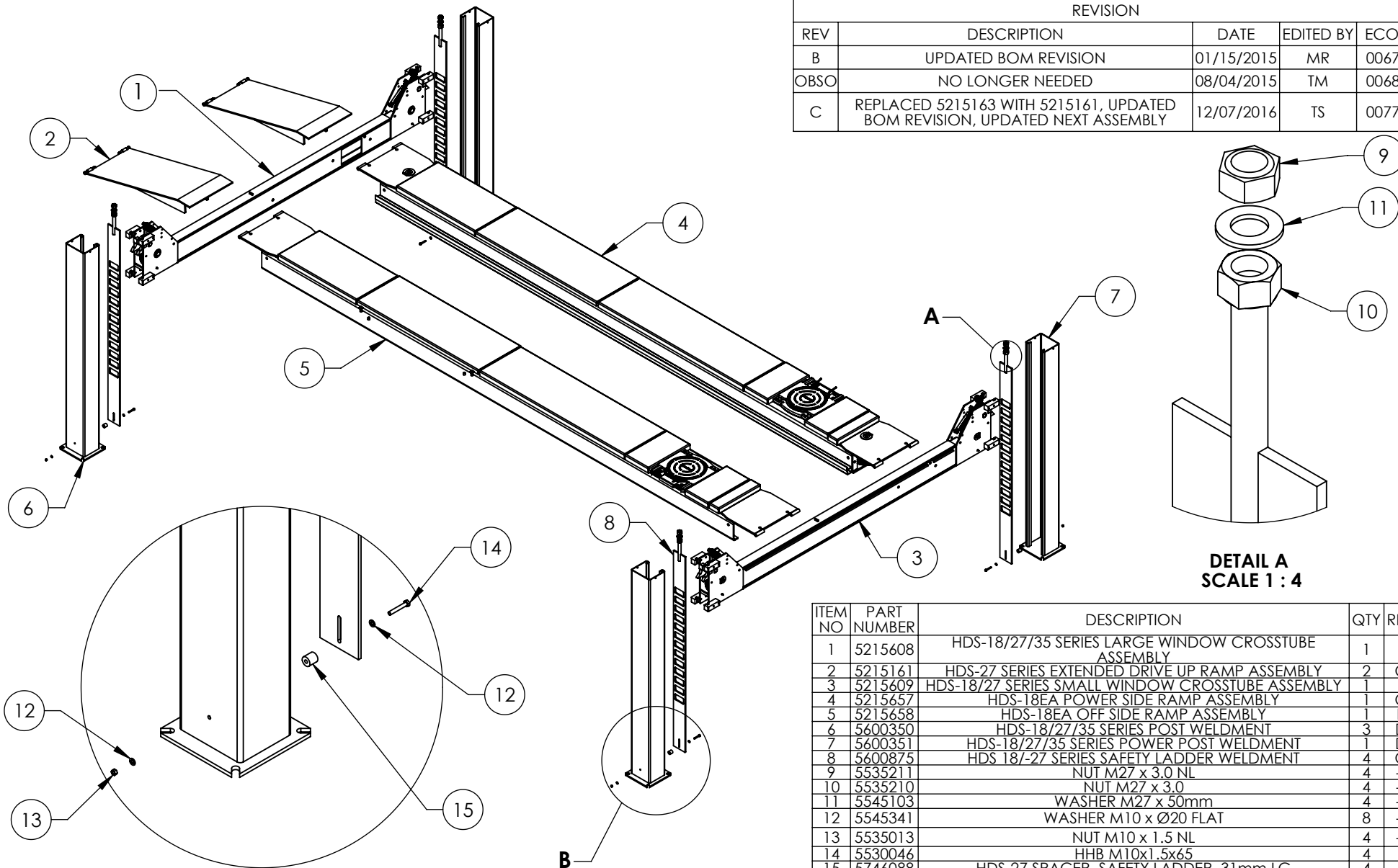
DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM		DRAWN	AC 05/29/2009	
		CHECKED		
		THIRD ANGLE PROJECTION		
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BENDPAK INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BENDPAK INC. IS PROHIBITED.		TITLE:		HDS-18EA OFF SIDE RAMP ASSEMBLY
		SIZE	DWG. NO.	REV
		A	5215658	B
SCALE: 1:30			SHEET 1 OF 1	

NOTE: UNLESS OTHERWISE SPECIFIED.

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

NEXT ASSEMBLY
5245043

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	UPDATED BOM REVISION	01/15/2015	MR	00675
OBSO	NO LONGER NEEDED	08/04/2015	TM	00683
C	REPLACED 5215163 WITH 5215161, UPDATED BOM REVISION, UPDATED NEXT ASSEMBLY	12/07/2016	TS	00778



DETAIL A
SCALE 1 : 4

DETAIL B
SCALE 1 : 15

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- FASTEN NUTS AND WASHERS TO SAFETY LADDERS IN ORDER SHOWN FOR SHIPMENT

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5215608	HDS-18/27/35 SERIES LARGE WINDOW CROSSTUBE ASSEMBLY	1	F
2	5215161	HDS-27 SERIES EXTENDED DRIVE UP RAMP ASSEMBLY	2	C
3	5215609	HDS-18/27 SERIES SMALL WINDOW CROSSTUBE ASSEMBLY	1	F
4	5215657	HDS-18EA POWER SIDE RAMP ASSEMBLY	1	C
5	5215658	HDS-18EA OFF SIDE RAMP ASSEMBLY	1	B
6	5600350	HDS-18/27/35 SERIES POST WELDMENT	3	D
7	5600351	HDS-18/27/35 SERIES POWER POST WELDMENT	1	D
8	5600875	HDS 18/27 SERIES SAFETY LADDER WELDMENT	4	C
9	5535211	NUT M27 x 3.0 NL	4	--
10	5535210	NUT M27 x 3.0	4	--
11	5545103	WASHER M27 x 50mm	4	--
12	5545341	WASHER M10 x Ø20 FLAT	8	--
13	5535013	NUT M10 x 1.5 NL	4	--
14	5530046	HHB M10x1.5x65	4	--
15	5746088	HDS-27 SPACER, SAFETY LADDER, 31mm LG	4	A

DO NOT SCALE DRAWING

NAME DATE

DRAWN TM 09/10/2014

CHECKED

THIRD ANGLE PROJECTION

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.

BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: HDS-18EA LIFT
SUPERSTRUCTURE

SIZE DWG. NO. REV

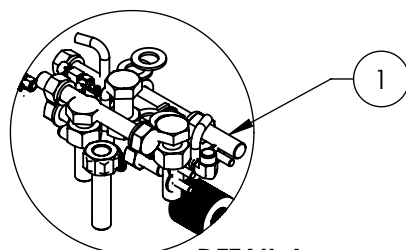
A 5245043 C

SCALE: 1:50

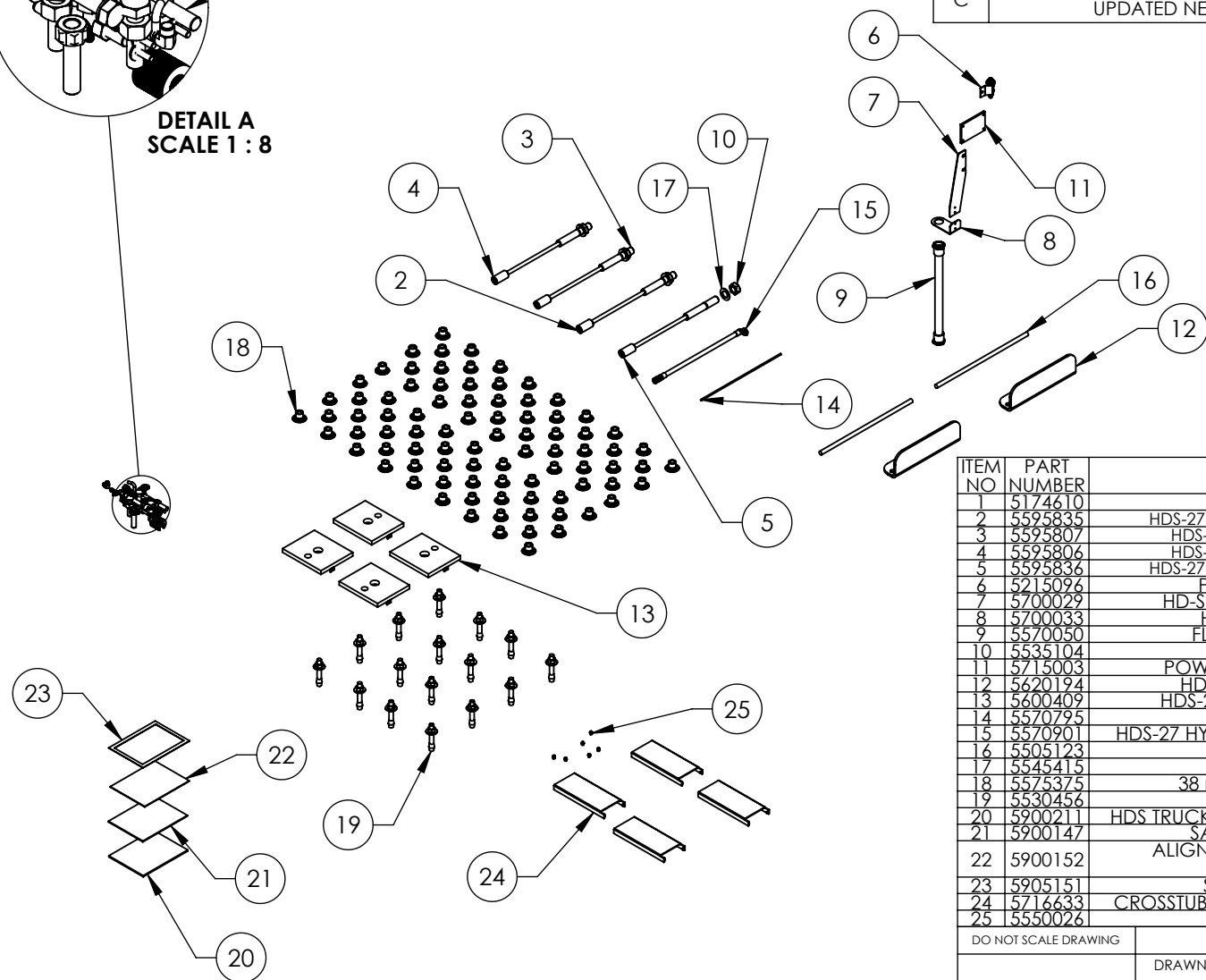
SHEET 1 OF 1

NEXT ASSEMBLY
5260047

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
B	REMOVED 5736724, 5900162, AND 5245637, UPDATED NEXT ASSEMBLY	09/22/2014	TM	00666
OBSO	NO LONGER NEEDED	08/24/2015	TM	00683
C	UNOBSOLETE, UPDATED BOM REVISION, UPDATED NEXT ASSEMBLY	12/06/2016	TS	00778



DETAIL A
SCALE 1 : 8



ITEM NO	PART NUMBER	DESCRIPTION	QTY.	REV
1	5174610	HDS-18EA PARTS BAG	1	E
2	5595835	HDS-27 SERIES CABLE ASSY Ø16 x 4127mm ST	1	C
3	5595807	HDS-27 CABLE ASSY Ø16 x 12215mm ST	1	C
4	5595806	HDS-27 CABLE ASSY Ø16 x 10483mm ST	1	F
5	5595836	HDS-27 SERIES CABLE ASSY Ø16 x 5855mm ST	1	C
6	5215096	PUSH BUTTON AIR ASSEMBLY	1	G
7	5700029	HD-SERIES FLEX TUBE BRACKET PLATE	1	F
8	5700033	HD-SERIES FLEX TUBE ANGLE	1	F
9	5570050	FLEX TUBE ASSEMBLY 1320mm	1	B
10	5535104	NYLOCK NUT M30 x 3.5	4	-
11	5715003	POWER UNIT VIBRATION DAMPENER	1	B
12	5620194	HDS-27/35 TIRE STOP WELDMENT	2	B
13	5600409	HDS-27 SERIES TOP PLATE WELDMENT	4	B
14	5570795	1/4" POLY-FLO TUBING	24000mm*	-
15	5570901	HDS-27 HYDRAULIC HOSE ASSY Ø10 x 5385mm	1	C
16	5505123	HDS-27 SERIES HINGE PIN	2	B
17	5545415	WASHER M30 x 56 FLAT	4	-
18	5575375	38 mm ALIGNMENT PAD CASTER	86	-
19	5530456	AB 3/4" x 4 - 3/4"	16	-
20	5900211	HDS TRUCK ALIGNMENT INSTALLATION MANUAL	1	-
21	5900147	SAFETY MANUAL ALL / SM 93-1	1	-
22	5900152	ALIGN OIM OPERATION INSPECTION & MAINTENANCE	1	-
23	5905151	SAFETY TIPS CARD ALL-ST 90	1	-
24	5716633	CROSSTUBE COVER, PLASTIC: HDS-27/35 SERIES	4	B
25	5550026	FIG GRS 1/8NPT	6	-

NOTE: UNLESS OTHERWISE SPECIFIED.

- SEE SHIPPING INSTRUCTIONS FOR FINAL PACKAGING
- INSERT PARTS BAG INTO PARTS BOX FOR SHIPMENT
- THREAD 5535104 WITH 5545415 ONTO CABLES FOR SHIPMENT
- HOSES AND CABLES IN REPRESENTATIONAL FORM
- (*) LENGTH FOR REFERENCE ONLY

NEXT ASSEMBLY
5260047

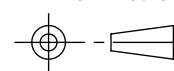
DO NOT SCALE DRAWING

DIMENSIONS ARE IN MM



NAME	DATE
DRAWN TM	05/08/2013
CHECKED DB	06/21/2016

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.

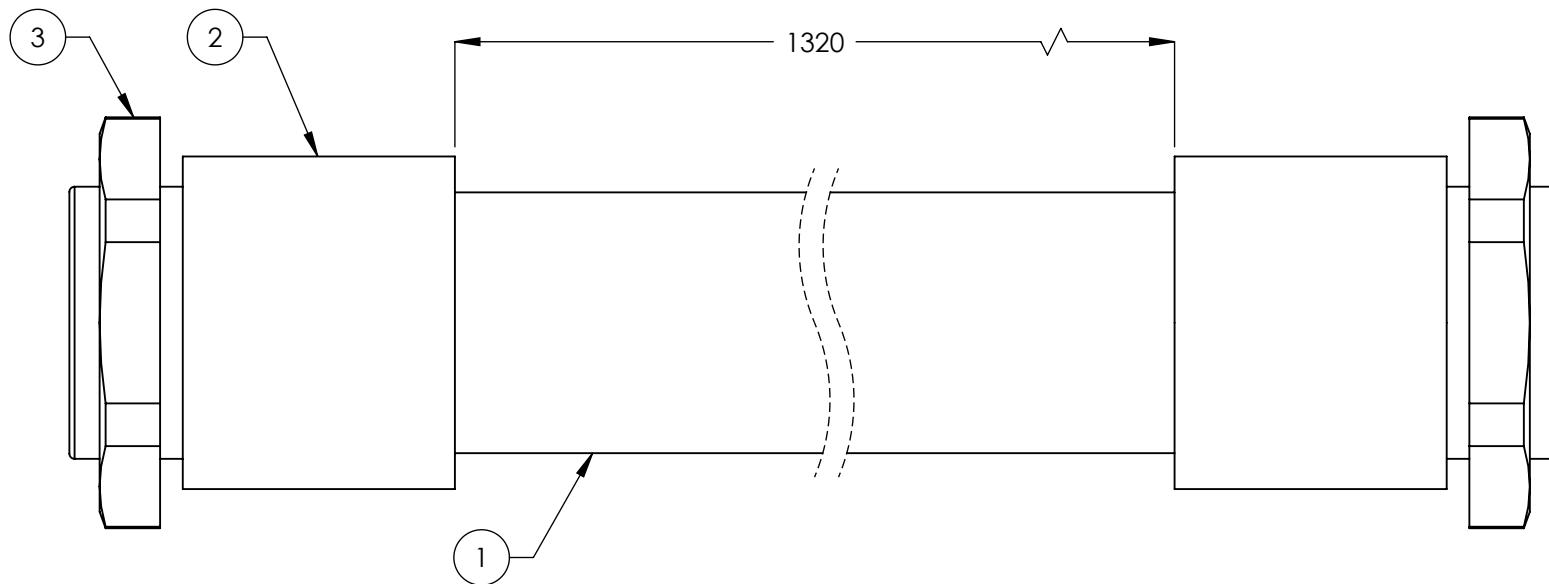
BendPak 1645 LEMONWOOD DR.
SANTA PAULA, CA 93060

TITLE: **PARTS BOX HDS-18EA**

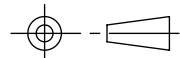
SIZE DWG. NO. **A 5250286** REV **C**

SCALE: 1:30 SHEET 1 OF 1

		REVISION			
REV.	DESCRIPTION	DATE	EDITED BY	ECO#	
A	PRODUCTION RELEASE	12/24/2007	AC	00104	
A-001	CHANGED SURFACE FINISH FROM 3.2 μm TO 1.6 $\text{Ra } \mu\text{m}$	09/05/2008	GJ	00237	
A-002	UPDATED NEXT ASSEMBLY	10/02/2008	AC	00140	
B	UPDATE TUBE TO NEW STYLE, UPDATED NEXT ASSEMBLY AND TITLE	12/11/2008	AC	00256	
B-001	UPDATED NEXT ASSEMBLY	05/04/2009	AC	00277	
B-013	UPDATED NEXT ASSEMBLIES	05/17/2013	TM	00593	



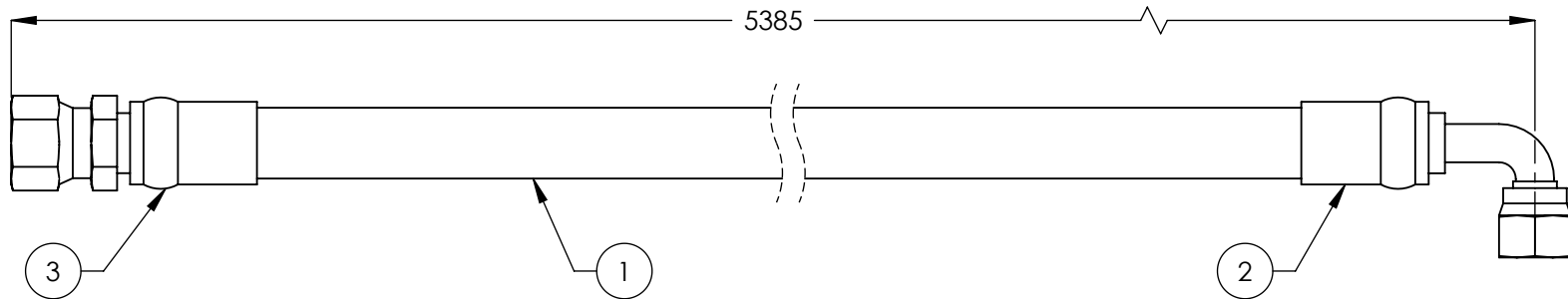
ITEM NO	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570053	PE FLEX TUBE $\varnothing 34.5 \times \varnothing 29$	1386mm*	-
2	5555555	WQG1-M36/AD34.5 CONNECTOR	2	-
3	5535050	PLASTIC NUT M36 x 2	2	-

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 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 ANGULAR: MACH ±2° SURFACE FINISH 1.6 ISO Ra μm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED MATERIAL:		DRAWN	AC	12/24/2007	
		CHECKED			
SIZE:		THIRD ANGLE PROJECTION			TITLE: FLEX TUBE ASSEMBLY 1320mm
		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 5570050
		SCALE: 1:1			REV B
					SHEET 1 OF 1

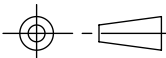
NOTE: UNLESS OTHERWISE SPECIFIED.

- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- (*)ITEM 1 QTY FOR REFERENCE ONLY

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE	08/27/2008	AC	00235
B	UNOBSOLETE DUE TO USE IN HDS-27/27A, CHANGED LENGTH WAS 3385 NOW 5385, UPDATED TITLE AND NEXT ASSEMBLY TO REFLECT WHERE USED	06/11/2010	TM	00371
B-001	UPDATED NEXT ASSEMBLIES	05/21/2013	TM	00593
C	UPDATED TITLE TO REFLECT WHERE USED	09/18/2015	TM	00724



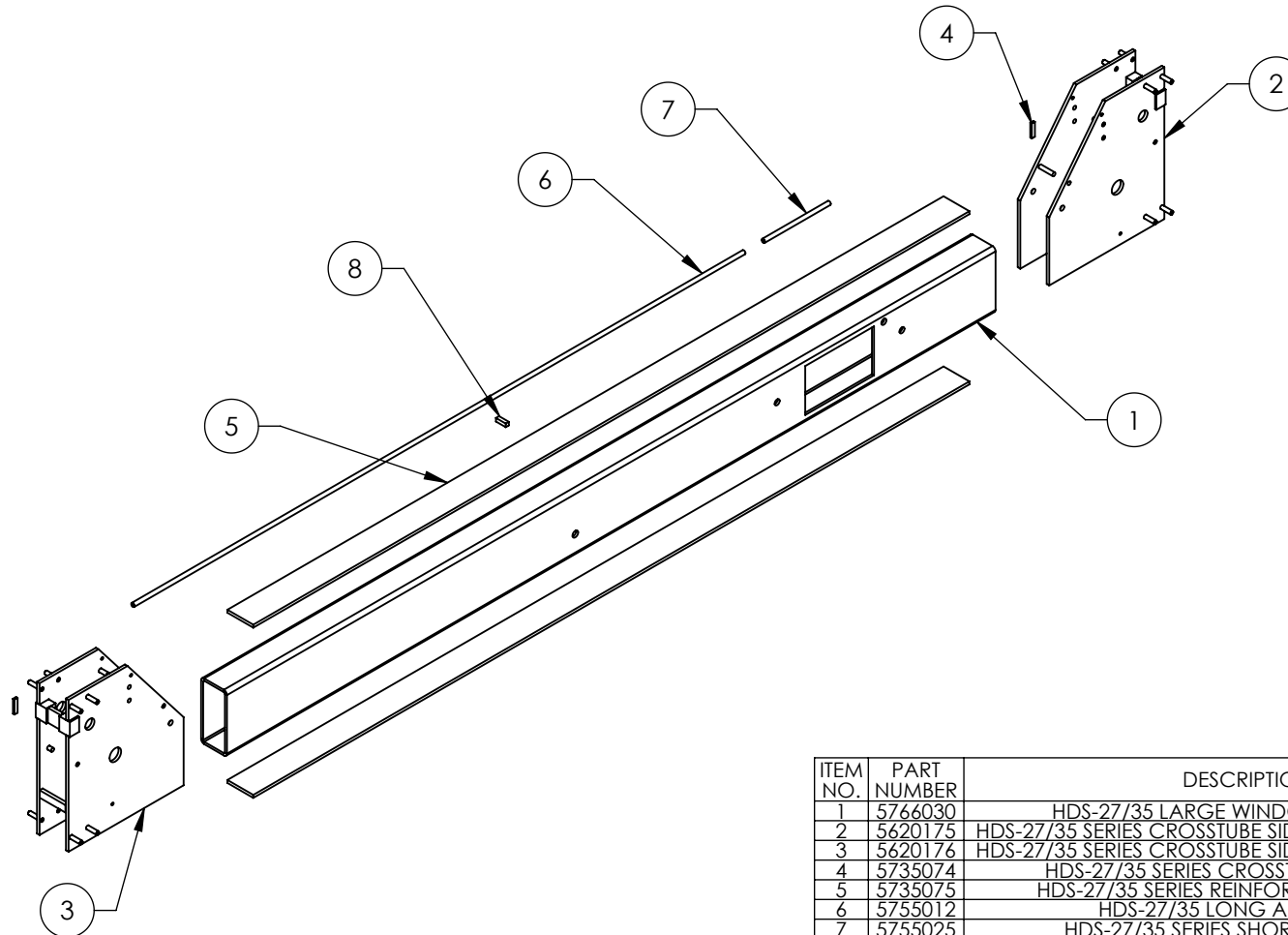
ITEM NO	PART NUMBER	DESCRIPTION	QTY.	REV
1	5570116	Ø10 ID HYDRAULIC HOSE	5325*mm	-
2	5550337	FTG ELB -06 CRIMP x -06 JIC	1	-
3	5550336	FTG NPL -06 CRIMP x -06 JIC	1	-

DO NOT SCALE DRAWING		NAME	DATE			
DIMENSIONS ARE IN MM TOLERANCES: 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		DRAWN	AC	08/27/2008	 BendPak. HYDRAULIC AUTOMOTIVE SERVICE EQUIPMENT 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
		CHECKED	CA	02/02/2016		
		THIRD ANGLE PROJECTION			TITLE: HDS-27 HYDRAULIC HOSE ASSY Ø10 x 5385mm	
						
		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
					A 5570901	C
		SCALE: 1:2			SHEET 1 OF 1	

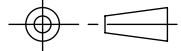
NOTE: UNLESS OTHERWISE SPECIFIED.

- FOR ITEM 1 SPECIFICATIONS REFER TO PART SPECIFICATION FORM
- (*)ITEM 1 QTY FOR REFERENCE ONLY

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	09/22/2014	TM	00666
J	UPDATED BOM REVISION	01/04/2016	JM	00741
K	ADDED RAL NUMBER TO NOTES, UPDATED TITLE TO REFLECT WHERE USED	12/08/2016	TS	00778



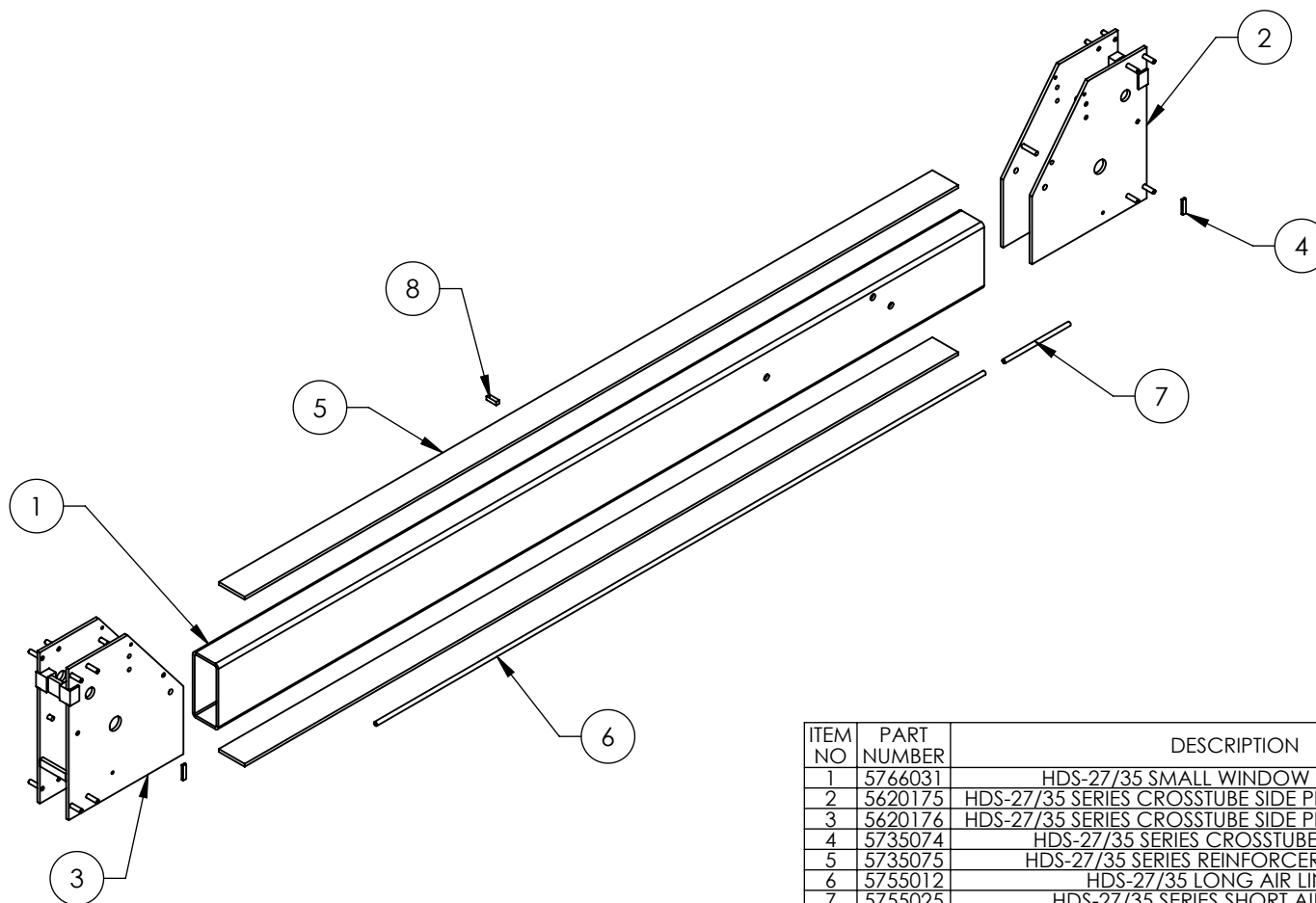
ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5766030	HDS-27/35 LARGE WINDOW CROSSTUBE	1	A
2	5620175	HDS-27/35 SERIES CROSSTUBE SIDE PLATE WELDMENT #1	1	H
3	5620176	HDS-27/35 SERIES CROSSTUBE SIDE PLATE WELDMENT #2	1	H
4	5735074	HDS-27/35 SERIES CROSSTUBE SHAFT STOP	2	B
5	5735075	HDS-27/35 SERIES REINFORCER, CROSSTUBE	2	A
6	5755012	HDS-27/35 LONG AIR LINE PIPE	1	B
7	5755025	HDS-27/35 SERIES SHORT AIR LINE PIPE	1	B
8	5760003	HD-12/14 RAMP STOP	1	D

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060	
DRAWN		GJZ	09/18/2008		
CHECKED		DB	06/16/2016		
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			
NEXT ASSEMBLY		5215598		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.	
5215608		A		TITLE: HDS-18/27/35 SERIES LARGE WINDOW CROSSTUBE WELDMENT SIZE DWG. NO. 5600279 REV K	
		SCALE: 1:20		SHEET 1 OF 2	

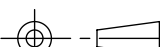
NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- PAINT BENDPAK GREY (RAL-7015)

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
H	UPDATED BOM REVISION	09/22/2014	TM	00666
J	UPDATED BOM REVISION	01/04/2016	JM	00741
K	ADDED RAL NUMBER TO NOTES, UPDATED TITLE TO REFLECT WHERE USED	12/08/2016	TS	00778



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5766031	HDS-27/35 SMALL WINDOW CROSSTUBE	1	A
2	5620175	HDS-27/35 SERIES CROSSTUBE SIDE PLATE WELDMENT #1	1	H
3	5620176	HDS-27/35 SERIES CROSSTUBE SIDE PLATE WELDMENT #2	1	H
4	5735074	HDS-27/35 SERIES CROSSTUBE SHAFT STOP	2	B
5	5735075	HDS-27/35 SERIES REINFORCER, CROSSTUBE	2	A
6	5755012	HDS-27/35 LONG AIR LINE PIPE	1	B
7	5755025	HDS-27/35 SERIES SHORT AIR LINE PIPE	1	B
8	5760003	HD-12/14 RAMP STOP	1	D

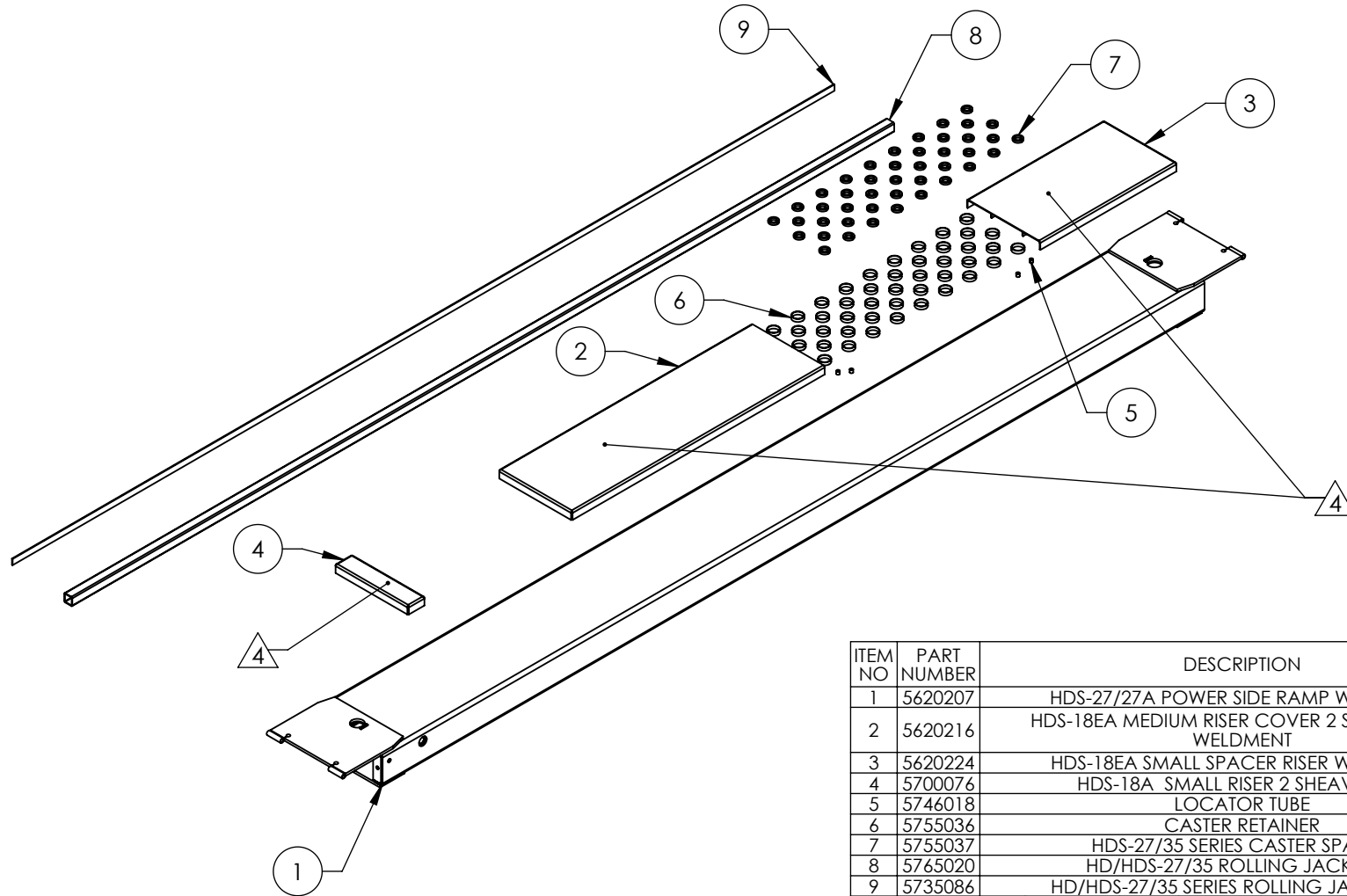
DO NOT SCALE DRAWING		NAME		DATE		 BendPak. POWERING AUTOMOTIVE SERVICE SOLUTIONS 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN		GJZ 09/18/2008				
		CHECKED						
		THIRD ANGLE PROJECTION				TITLE: HDS-18/27/35 SERIES SMALL WINDOW CROSSTUBE 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.	REV
Y						A	5600293	K
						SCALE: 1:20		SHEET 1 OF 2

NOTE: UNLESS OTHERWISE SPECIFIED.

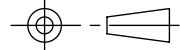
- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- PAINT BENDPAK GREY (RAL-7015)

NEXT ASSEMBLY
5215604
5215609

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASED, DERIVED FROM 5600709	04/29/2014	TM	00646
OBSO	NO LONGER NEEDED	03/24/2016	TM	00683
B	ADDED RAL NUMBER TO NOTES, UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISIONS	12/05/2016	TS	00778



ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5620207	HDS-27/27A POWER SIDE RAMP WELDMENT	1	F
2	5620216	HDS-18EA MEDIUM RISER COVER 2 SHEAVE END WELDMENT	1	B
3	5620224	HDS-18EA SMALL SPACER RISER WELDMENT	1	D
4	5700076	HDS-18A SMALL RISER 2 SHEAVE END	1	B
5	5746018	LOCATOR TUBE	4	B
6	5755036	CASTER RETAINER	43	A
7	5755037	HDS-27/35 SERIES CASTER SPACER	43	B
8	5765020	HD/HDS-27/35 ROLLING JACK TUBE	1	B
9	5735086	HD/HDS-27/35 SERIES ROLLING JACK PLATE	1	B

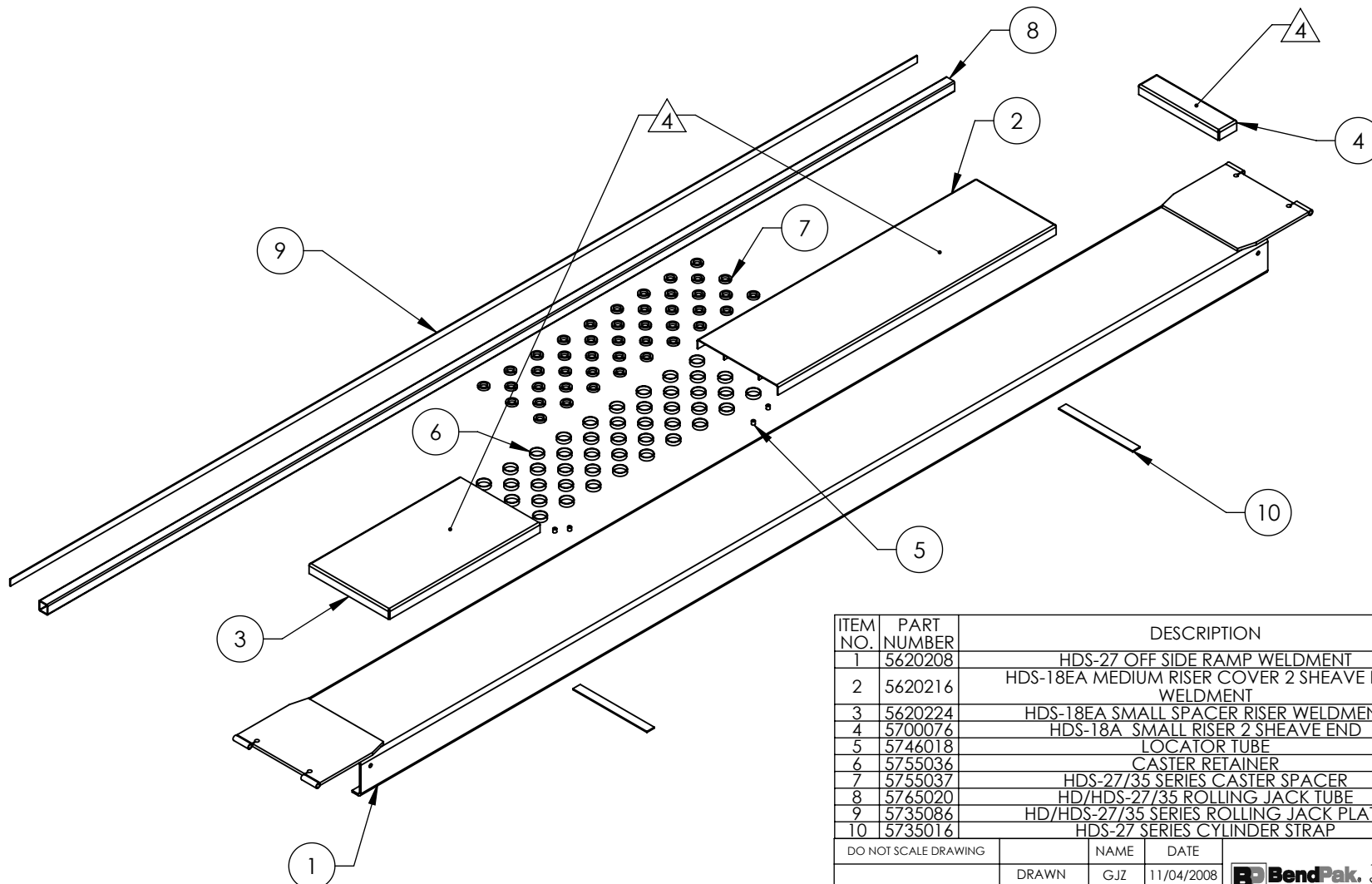
DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 POWERING AUTOMOTIVE SERVICE SOLUTIONS		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra μm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	GJZ	11/04/2008	TITLE: HDS-18EA POWER SIDE RAMP WELDMENT	
		CHECKED				
		THIRD ANGLE PROJECTION 				
Y	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
				A	5600857	B
				SCALE: 1:35		SHEET 1 OF 3

NOTE: UNLESS OTHERWISE SPECIFIED.

1. BREAK AND DEBURR ALL SHARP EDGES 0.3mm
2. REMOVE ALL WELD SPLATTER
3. PAINT BENDPAK GREY (RAL-7024)
4. APPLY #30 GRIT ALUMINUM OXIDE WHEN PAINTING TO TOP ONLY

NEXT ASSEMBLY
5215158

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	PRODUCTION RELEASE, DERIVED FROM 5600708	05/01/2014	TM	00646
OBSO	NO LONGER NEEDED	08/03/2015	TM	00683
B	ADDED RAL NUMBER TO NOTED, UPDATED TITLE TO REFLECT WHERE USED, UPDATED BOM REVISIONS	12/07/2016	TS	00778



NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- REMOVE ALL WELD SPLATTER
- PAINT BENDPAK GREY (RAL -7024)

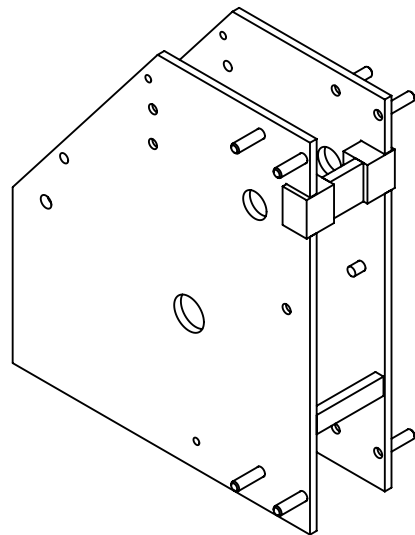
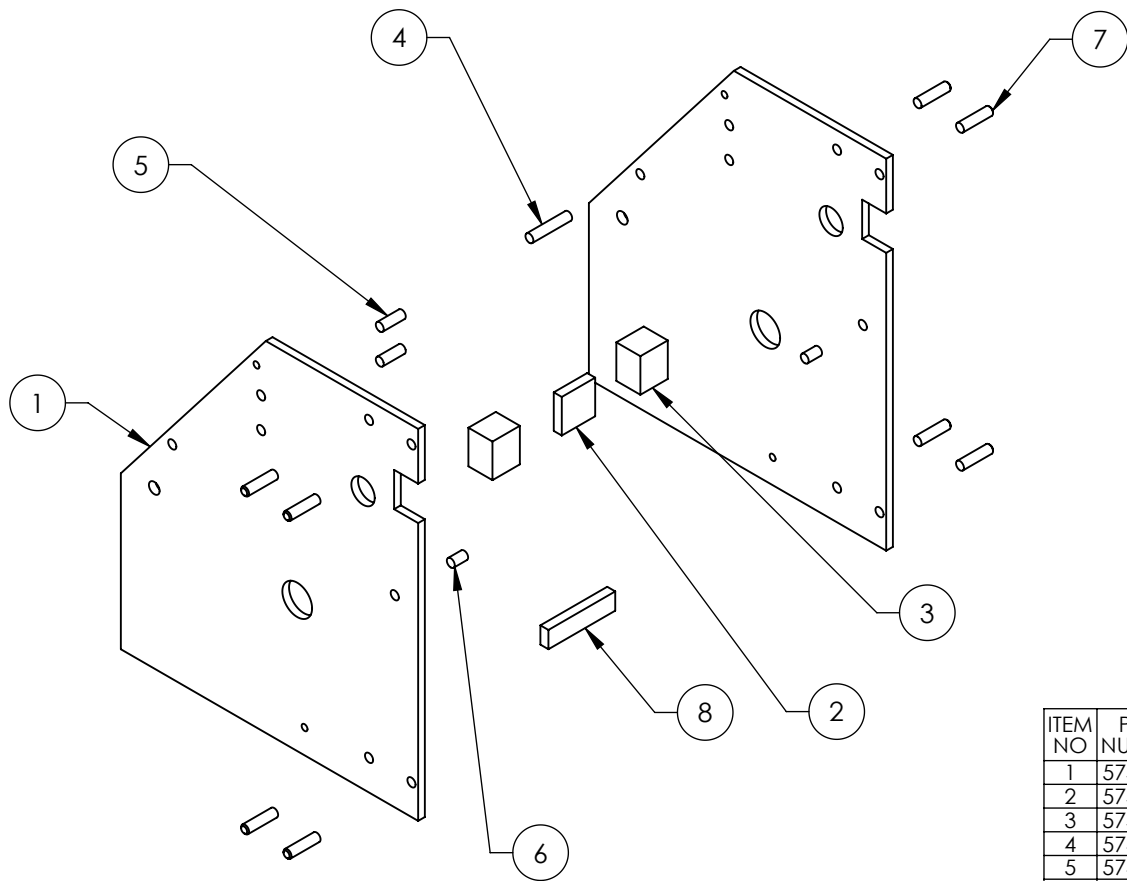
- APPLY #30 GRIT ALUMINUM OXIDE WHEN PAINTING TO TOP ONLY

NEXT ASSEMBLY
5215658

ITEM NO.	PART NUMBER	DESCRIPTION	QTY	REV
1	5620208	HDS-27 OFF SIDE RAMP WELDMENT	1	D
2	5620216	HDS-18EA MEDIUM RISER COVER 2 SHEAVE END WELDMENT	1	B
3	5620224	HDS-18EA SMALL SPACER RISER WELDMENT	1	D
4	5700076	HDS-18A SMALL RISER 2 SHEAVE END	1	B
5	5746018	LOCATOR TUBE	4	B
6	5755036	CASTER RETAINER	43	A
7	5755037	HDS-27/35 SERIES CASTER SPACER	43	B
8	5765020	HD/HDS-27/35 ROLLING JACK TUBE	1	B
9	5735086	HD/HDS-27/35 SERIES ROLLING JACK PLATE	1	B
10	5735016	HDS-27 SERIES CYLINDER STRAP	2	B

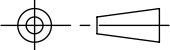
DO NOT SCALE DRAWING		NAME	DATE
DRAWN		GJZ	11/04/2008
CHECKED			
THIRD ANGLE PROJECTION			
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		BendPak 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 THE INFORMATION 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: HDS-18EA OFF SIDE RAMP WELDMENT		SIZE DWG. NO.	REV
A 5600858			B
SCALE: 1:30		SHEET 1 OF 3	

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	ADDED (1) 5746078, UPDATED BOM REVISIONS	04/25/2013	TM	00593
G	UPDATED BOM REVISION	09/22/2014	TM	00666
H	ADDED 125 DIMENSION ON SHEET 2	01/04/2016	JM	00741



ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE

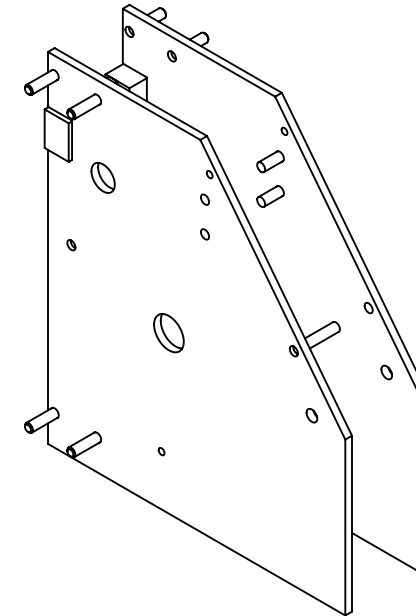
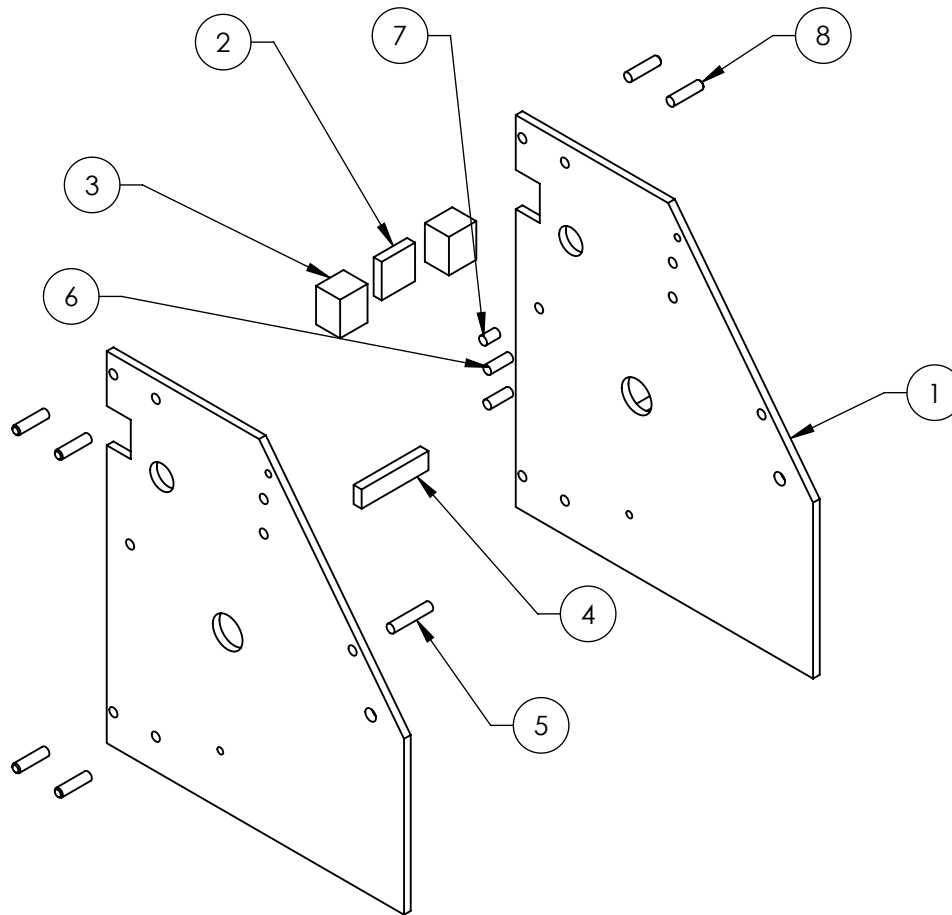
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5731008	HDS-27/35 SERIES CROSSTUBE SIDE PLATE #1	2	F
2	5735076	HDS-27/35 SERIES SAFETY STOP BLOCK SUPPORT	1	B
3	5735077	HDS-27/35 SERIES EAR BLOCK SUPPORT	2	B
4	5746077	HDS-27/35 SERIES CLEVIS PIN, AIR CYLINDER	1	B
5	5746078	HDS-27/35 SERIES SPRING CLEVIS PIN	2	B
6	5746079	HDS-27/35 SERIES SAFETY STOP PIN	2	B
7	5746082	HDS-27/35 SERIES PLASTIC SLIDE BLOCK PIN	8	B
8	5735078	HDS-27/35 SERIES EAR TIE BAR	1	B

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. 1645 LEMONWOOD DR. SANTA PAULA, CA 93060 PRODUCING ALTERNATIVE BRIDGE SOLUTIONS		
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5 ANGULAR: 0. = ±2°		DRAWN	GJZ			09/18/2008
		CHECKED	CA			05/23/2016
SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION			TITLE: HDS-27/35 SERIES CROSSTUBE SIDE PLATE WELDMENT #1	
						
		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.				
NEXT ASSEMBLY 5600279 5600293 5600597		SIZE		DWG. NO.	REV	
		A		5620175	H	
SCALE: 1:8				SHEET 1 OF 3		

NOTE: UNLESS OTHERWISE SPECIFIED.

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

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
F	ADDED (1) 5746078, UPDATED BOM REVISIONS	04/25/2013	TM	00593
G	UPDATED BOM REVISION	04/21/2014	TM	00646
H	ADDED 125 DIMENSION ON SHEET 3	01/04/2016	JM	00741

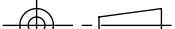


**ISOMETRIC VIEW
FOR REFERENCE ONLY
DO NOT SCALE**

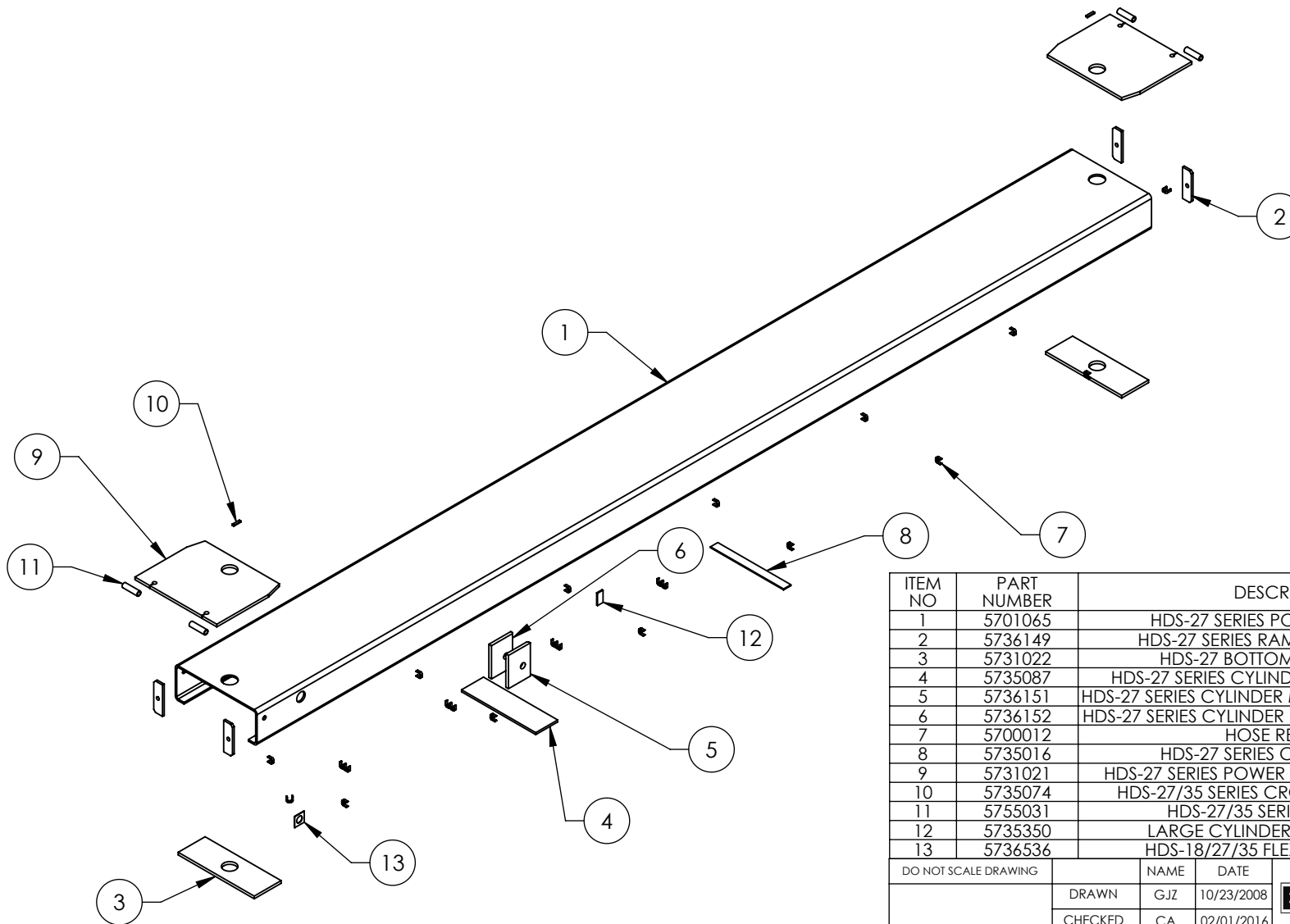
NOTE: UNLESS OTHERWISE SPECIFIED.

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

ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5731009	HDS-27/35 SERIES CROSSTUBE SIDE PLATE #2	2	F
2	5735076	HDS-27/35 SERIES SAFETY STOP BLOCK SUPPORT	1	B
3	5735077	HDS-27/35 SERIES EAR BLOCK SUPPORT	2	B
4	5735078	HDS-27/35 SERIES EAR TIE BAR	1	B
5	5746077	HDS-27/35 SERIES CLEVIS PIN, AIR CYLINDER	1	B
6	5746078	HDS-27/35 SERIES SPRING CLEVIS PIN	2	B
7	5746079	HDS-27/35 SERIES SAFETY STOP PIN	2	B
8	5746082	HDS-27/35 SERIES PLASTIC SLIDE BLOCK PIN	8	B

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. MOVING AUTOMOTIVE SERVICE SOLUTIONS 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
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		DRAWN	GJZ 09/18/2008			
		CHECKED	CA 05/20/2016			
Y	THIRD ANGLE PROJECTION			TITLE: HDS-27/35 SERIES CROSSTUBE SIDE PLATE WELDMENT #2		
						
	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
				A	5620176	H
				SCALE: 1:8		SHEET 1 OF 3

REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
D	ADDED 5736536, UPDATED BOM REVISION	12/06/2012	TM	00545
E	ADDED (1) 5700012	05/15/2013	TM	00593
F	ADDED 6mm WELD pg 4, UPDATED BOM REVISIONS AND NEXT ASSEMBLY	12/08/2015	JM	00724



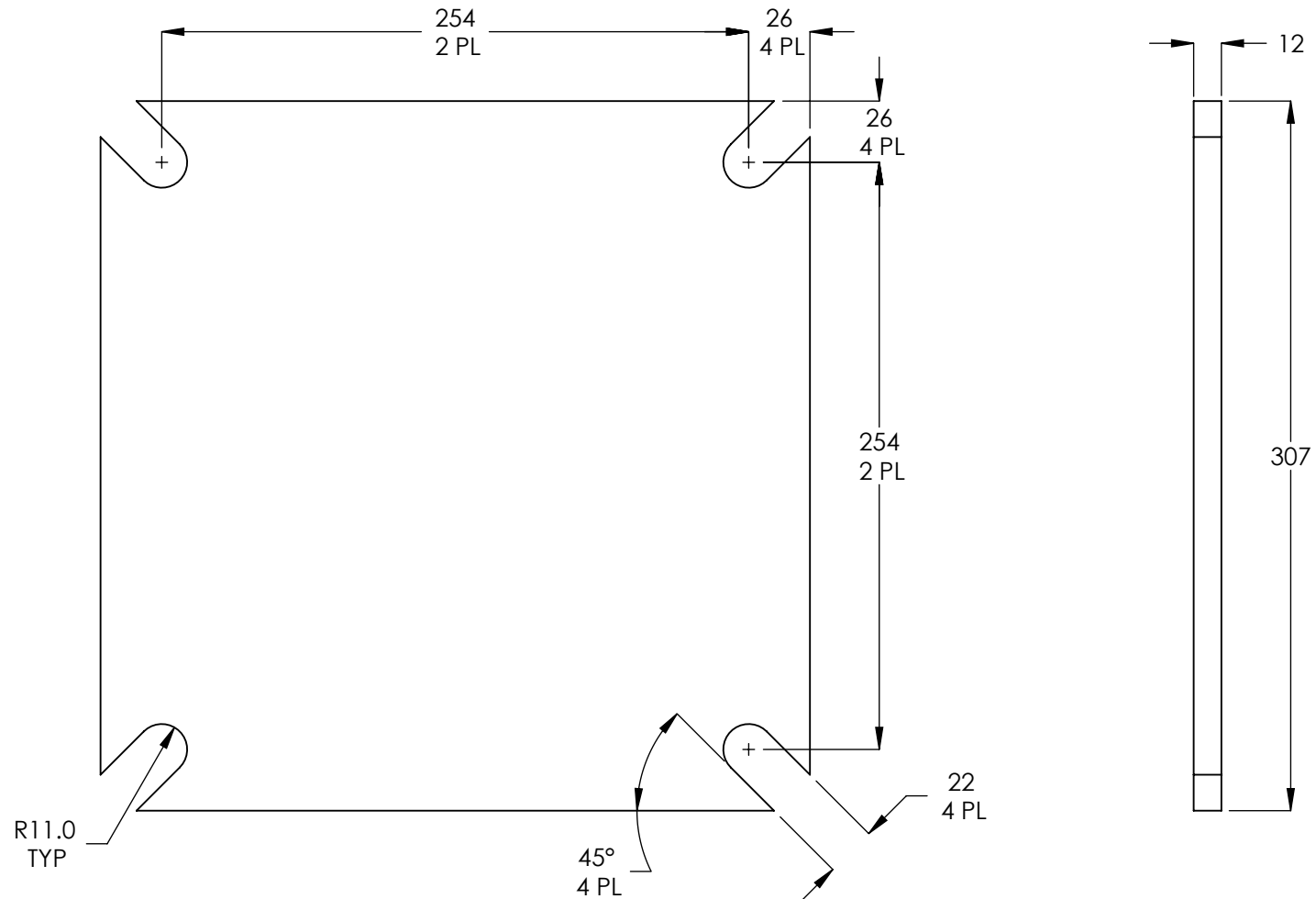
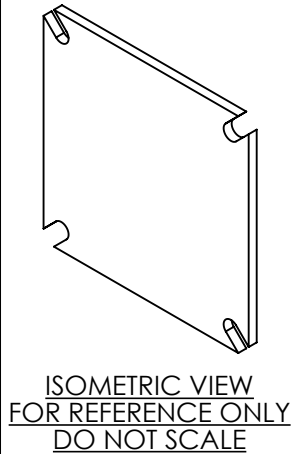
ITEM NO	PART NUMBER	DESCRIPTION	QTY	REV
1	5701065	HDS-27 SERIES POWER SIDE RAMP	1	C
2	5736149	HDS-27 SERIES RAMP SUPPORT PLATE	4	A
3	5731022	HDS-27 BOTTOM SHEAVE PLATE	2	A
4	5735087	HDS-27 SERIES CYLINDER MOUNTING PLATE	1	B
5	5736151	HDS-27 SERIES CYLINDER MOUNTING BLOCK (R.H.)	1	A
6	5736152	HDS-27 SERIES CYLINDER MOUNTING BLOCK (L.H.)	1	A
7	5700012	HOSE RETAINER	22	B
8	5735016	HDS-27 SERIES CYLINDER STRAP	1	B
9	5731021	HDS-27 SERIES POWER SIDE RAMP END PLATE	2	A
10	5735074	HDS-27/35 SERIES CROSSTUBE SHAFT STOP	2	B
11	5755031	HDS-27/35 SERIES HINGE TUBE	4	B
12	5735350	LARGE CYLINDER ALIGNMENT KEY	1	A
13	5736536	HDS-18/27/35 FLEX TUBE NUT PLATE	1	A

DO NOT SCALE DRAWING		NAME	DATE	1645 LEMONWOOD DR. SANTA PAULA, CA 93060
DIMENSIONS ARE IN MM TOLERANCES: 0. = ±1.5 0.0 = ±0.5		DRAWN	GJZ 10/23/2008	
ANGULAR: 0. = ±2° SURFACE FINISH 1.6 ISO Ra µm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		CHECKED	CA 02/01/2016	
THIRD ANGLE PROJECTION				TITLE: HDS-27/27A POWER SIDE RAMP WELDMENT
NEXT ASSEMBLY 5600142		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 A 5620207 F
		SCALE: 1:30		SHEET 1 OF 4

NOTE: UNLESS OTHERWISE SPECIFIED.

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

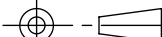
REVISION				
REV	DESCRIPTION	DATE	EDITED BY	ECO#
A	DERIVED FROM H-111, PRODUCTION RELEASE	09/15/2008	GJZ	00241
A-001	UPDATED NEXT ASSEMBLY	07/30/2012	TM	00535
A-002	UPDATED NEXT ASSEMBLIES	06/04/2015	TM	00683
B	UPDATED TITLE TO REFLECT WHERE USED	09/17/2015	TM	00724



NOTE: UNLESS OTHERWISE SPECIFIED.

- BREAK AND DEBURR ALL SHARP EDGES 0.3mm
- MATERIAL:** HR ASTM A36 OR Q235 GB/T 700
- FLAME CUT PERMISSABLE

NEXT ASSEMBLY
5600350
5600351
5600697
5600698
5600978
5600980

DO NOT SCALE DRAWING		NAME	DATE	 BendPak. POWERING AUTOMOTIVE SERVICE SOLUTIONS 1645 LEMONWOOD DR. SANTA PAULA, CA 93060		
DIMENSIONS ARE IN MM TOLERANCES: MACHINE TO 0. = ±1.5 0.0 = ±0.5 0.00 = ±0.13 ANGULAR: MACHINE TO 0. = ±1/2° SURFACE FINISH 1.6 ISO Ra μm FOR MACHINED SURFACES UNLESS OTHERWISE SPECIFIED		DRAWN	GJZ			09/15/2008
		CHECKED	CA			01/29/2016
		THIRD ANGLE PROJECTION			TITLE: HDS-27/35 SERIES BASE PLATE	
					SIZE DWG. NO.	
		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.			REV	
A 5730026					B	
		SCALE: 1:3			SHEET 1 OF 1	

PART SPECIFICATION FORM

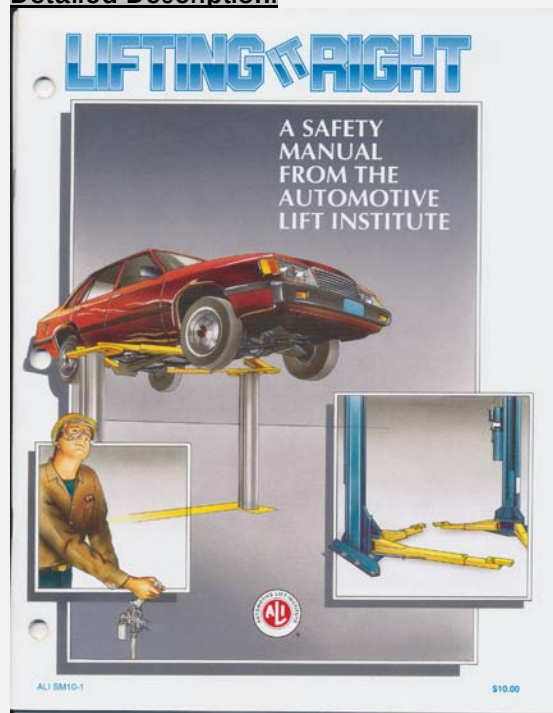
BENDPAK Number:	5900147
MRP Description:	SAFETY MANUAL ALI / SM 93-1
Date:	12/28/2010
ECO :	00431

1. Engineering Specification

Application:

ALI SAFETY MANUAL

Detailed Description:



2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

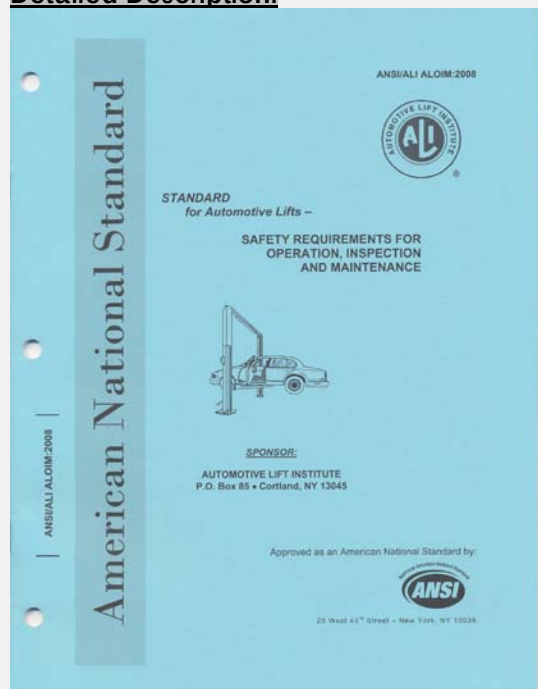
BENDPAK Number:	5900152
MRP Description:	ALIGN OIM OPERATION INSPECTION & MAINTENANCE
Date:	12/28/2010
ECO :	00431

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:	5900211
MRP Description:	HDS TRUCK ALIGNMENT INSTALLATION MANUAL
Date:	07/12/2013
ECO :	00593

1. Engineering Specification

Application:

INSTALLATION MANUAL

Detailed Description:

WARNING

IMPORTANT SAFETY INSTRUCTIONS SAVE THESE INSTRUCTIONS

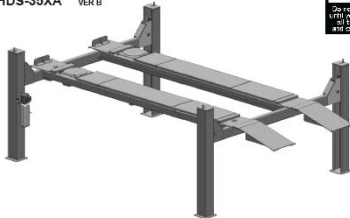
PLEASE READ THE ENTIRE CONTENTS OF THIS MANUAL PRIOR TO INSTALLATION AND OPERATION. BY PROCEEDING WITH LIFT INSTALLATION AND OPERATION, YOU AGREE THAT YOU FULLY UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF THIS MANUAL. FORWARD THIS MANUAL TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.
Manual REV E 06-12-13
pmp 5900211

INSTALLATION AND OPERATION MANUAL

SUPER-DUTY
FOUR-POST
ALIGNMENT LIFTS

Models:
HDS-18A VER B
HDS-27A / HDS-27XA VER B
HDS-35A / HDS-35XA VER B

READ FIRST



RECEIVING

The shipment should be thoroughly inspected as soon as it is received. The signed Bill of Lading is acknowledgement by the shipping carrier as receipt of this product as listed in your invoice as being in a good condition of shipment. If any of these goods listed on this Bill of Lading are missing or damaged, do not accept goods until the shipping carrier makes a notation on the freight bill of the missing or damaged goods. Do this for your own protection.

BE SAFE

Your new lift was designed and built with safety in mind. However, your overall safety can be increased with proper training and thoughtful operation on the part of the operator. DO NOT operate or repair this equipment without reading this manual and the important safety instructions shown inside. Keep this operation manual near the lift at all times. Make sure that ALL USERS read and understand this manual.



1645 Lemonwood Dr.
Santa Paula, CA. 93060, USA
Toll Free 1-800-933-9970
Tel: 1-805-253-2363
Fax: 1-805-933-9160
www.bendpak.com

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905103
MRP Description:	WARNING ALI/WL 200
Date:	05/06/2013
ECO :	00593

1. Engineering Specification

Application:

ALI 4 POST SAFETY STICKER KIT

Detailed Description:



SIZE: 11" L x 8.5" W (279mm x 216mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

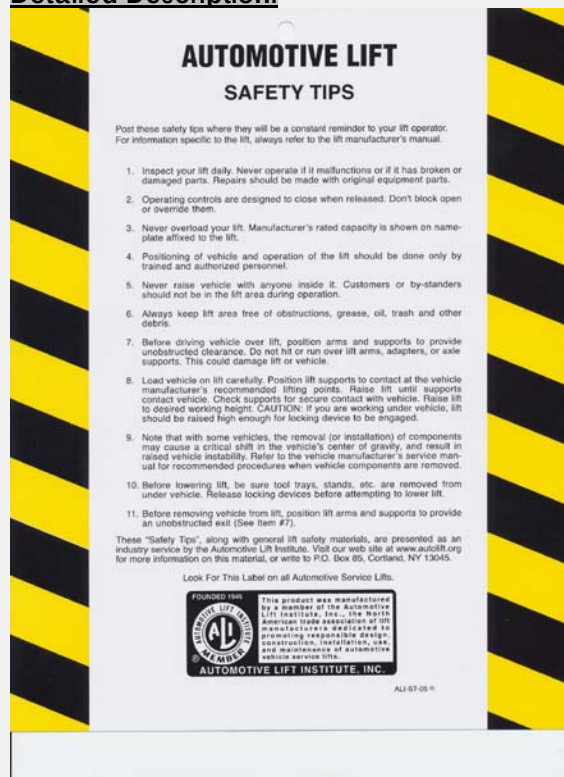
BENDPAK Number:	5905151
MRP Description:	SAFETY TIPS CARD ALI-ST 90
Date:	12/28/2010
ECO :	00431

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:	5905311
MRP Description:	BENDPAK LABEL; 4 x 38" WHITE INK
Date:	05/13/2015
ECO :	00689

1. Engineering Specification

Application:

BENDPAK LABEL

Detailed Description:



SIZE: 38" L x 4.25" W (965mm x 108mm)

- Material: Yellow Represents Clear Adhesive PET
- Size: 4.25"W x 38"H
- Thickness: 4 Mil
- Finish: Polished
- Ink: U.V. protected, Opaque White
- Print Process: Silk Screen, 85 line-screen (Opaque White ink, clear adhesive PET will fill in blank areas.)
- Lamination: Clear-gloss over-laminate for abrasion, chemical, and ultra violet protection

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

B

E

N

D

P

A

K

BP

ABOVE-GROUND LIFTS



BendPak®

PROVIDING AUTOMOTIVE SERVICE SOLUTIONS



1645 Lemonwood Drive

Santa Paula, CA 93060

U.S.A.

(805) 933-9970

www.bendpak.com

P/N 5905311

PART SPECIFICATION FORM

BENDPAK Number:	5905406
MRP Description:	MAX CAP DANGER 18K
Date:	05/07/2013
ECO :	00593

1. Engineering Specification

Application:

LIFT CAPACITY STICKER

Detailed Description:



! DANGER

THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

Maximum Lifting Capacity 18,000 lbs. / 8165 kg
Max. Lifting Cap. / Front of Lift Center 9000 lbs. / 4082 kg
Max. Lifting Cap. / Rear of Lift Center 9000 lbs. / 4082 kg

Exceeding the weight capacity of this lift can damage lift and/or property and may cause personal harm, injury or death to operators and/or bystanders. All vehicles **MUST** be positioned on lift with **CENTER OF GRAVITY** midway between adapters and/or centered on runways. Damage to lift due to overloading or misuse **IS NOT** covered under warranty.

SIZE: 5" L x 4" W (127mm x 100mm)

P/N 5905406

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

DANGER

THE MAXIMUM LIFTING CAPACITY FOR THIS LIFT IS DESCRIBED BELOW

Maximum Lifting Capacity

18,000 lbs. / 8165 kg

Max. Lifting Cap. / Front of Lift Center

9000 lbs. / 4082 kg

Max. Lifting Cap. / Rear of Lift Center

9000 lbs. / 4082 kg

Exceeding the weight capacity of this lift can damage lift and/or property and may cause personal harm, injury or death to operators and/or bystanders. All vehicles MUST be positioned on lift with CENTER OF GRAVITY midway between adapters and/or centered on runways. Damage to lift due to overloading or misuse IS NOT covered under warranty.

MFD. BY BENDPAK INC.

LIFT TYPE: SURFACE MOUNT

CAPACITY: MED/HVY DTY

POWER: ELECTRIC/HYDRAULIC

ANCHORS: AS EQUIPPED

INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

SHIPPING DAMAGE CLAIMS

WHEN THIS EQUIPMENT IS SHIPPED, TITLE PASSES TO THE PURCHASER UPON RECEIPT FROM THE CARRIER. CONSEQUENTLY, CLAIMS FOR THE MATERIAL DAMAGED IN SHIPMENT MUST BE MADE BY THE PURCHASER AGAINST THE TRANSPORTATION COMPANY AT THE TIME SHIPMENT IS RECEIVED.

PLEASE READ ALL OPERATORS/USERS MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF EACH MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. DELIVER THE MANUAL(S) TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.

IMPORTANT NOTE:

BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E488 - 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (IBC).



INTERNAL BAR CODE - FOR FACTORY AUDIT ONLY 34086

BPK

STYOT

P20KVR

X18576

HVY DTY/ GVR
832

THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.

ENGINEERED BY BENDPAK INC USA

MADE IN CHINA

PART SPECIFICATION FORM

BENDPAK Number:	5905465
MRP Description:	MANUFACTURER LABEL
Date:	05/07/2013
ECO :	00593

1. Engineering Specification

Application:

MANUFACTURER LABEL

Detailed Description:

MFD. BY BENDPAK INC.

LIFT TYPE: SURFACE MOUNT CAPACITY: MED/HVY DTY
 POWER: ELECTRIC/HYDRAULIC ANCHORS: AS EQUIPPED
 INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

SHIPPING DAMAGE CLAIMS

WHEN THIS EQUIPMENT IS SHIPPED, TITLE PASSES TO THE PURCHASER UPON RECEIPT FROM THE CARRIER. CONSEQUENTLY, CLAIMS FOR THE MATERIAL DAMAGED IN SHIPMENT MUST BE MADE BY THE PURCHASER AGAINST THE TRANSPORTATION COMPANY AT THE TIME SHIPMENT IS RECEIVED.

PLEASE READ ALL OPERATORS/USERS MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. UNDERSTAND AND COMPREHEND THE FULL CONTENTS OF EACH MANUAL(S) PRIOR TO INSTALLATION AND OPERATION. DELIVER THE MANUAL(S) TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED MAY CAUSE INJURY OR DEATH.

IMPORTANT NOTE:

BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E488 - 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (IBC).



INTERNAL BAR CODE - FOR FACTORY AUDIT ONLY 34086

BPK	STYOT	P20KVR	X18576	HVY DTY/ GVR
				832

THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.

ENGINEERED BY BENDPAK INC USA

MADE IN CHINA

SIZE: 5.125" L x 5.125" W (130mm x 130mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905556
MRP Description:	4-POST SAFETY DECAL
Date:	05/06/2013
ECO :	00593

1. Engineering Specification

Application:

4-POST SAFETY DECAL

Detailed Description:



SIZE: 23" L x 4" W (584mm x 100mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			



SANTA PAULA, CA USA

WWW.BENDPAK.COM

PN 5905940

LIFT TYPE: SURFACE MOUNT CAP: MED/HVY DTY MFG. BPK SEE DATA PLATE FOR PRODUCT DETAILS

POWER: ELECTRIC/HYDRAULIC INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

SAFETY INSTRUCTIONS: IF ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS THAT ARE LOCATED IN THE LOAD PATH, AFFECT OPERATION OF THE LIFT, AFFECT THE LIFT ELECTRICAL LISTING OR AFFECT INTENDED VEHICLE ACCOMMODATION ARE USED ON THIS LIFT AND, IF THEY ARE NOT CERTIFIED FOR USE ON THIS LIFT, THEN THE CERTIFICATION OF THIS LIFT SHALL BECOME NULL AND VOID. CONTACT THE PARTICIPANT FOR INFORMATION PERTAINING TO CERTIFIED ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS.

BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E488 - 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (IBC).

THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.

DO NOT REMOVE

ENGINEERED BY BENDPAK INC. USA

MADE IN CHINA

PART SPECIFICATION FORM

BENDPAK Number:	5905940
MRP Description:	PRODUCT DATA LABEL
Date:	05/06/2013
ECO :	00593

1. Engineering Specification

Application:

PRODUCT DATA LABEL

Detailed Description:



SANTA PAULA, CA USA
 WWW.BENDPAK.COM

LIFT TYPE: SURFACE MOUNT CAP: MED/HVY DTY MFG. BPK SEE DATA PLATE FOR PRODUCT DETAILS
 POWER: ELECTRIC/HYDRAULIC INSTALLATION - SEE OWNERS GUIDE OR CONTACT FACTORY

SAFETY INSTRUCTIONS: IF ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS THAT ARE LOCATED IN THE LOAD PATH, AFFECT OPERATION OF THE LIFT, AFFECT THE LIFT ELECTRICAL LISTING OR AFFECT INTENDED VEHICLE ACCOMMODATION ARE USED ON THIS LIFT AND, IF THEY ARE NOT CERTIFIED FOR USE ON THIS LIFT, THEN THE CERTIFICATION OF THIS LIFT SHALL BECOME NULL AND VOID. CONTACT THE PARTICIPANT FOR INFORMATION PERTAINING TO CERTIFIED ATTACHMENTS, ACCESSORIES OR CONFIGURATION MODIFYING COMPONENTS.

BENDPAK LIFTS ARE SUPPLIED WITH CONCRETE FASTENERS MEETING THE CRITERIA AS PRESCRIBED BY ASTM E488 - 96(2003). LIFT BUYERS ARE RESPONSIBLE FOR ANY SPECIAL REGIONAL STRUCTURAL AND/OR SEISMIC ANCHORING REQUIREMENTS SPECIFIED BY ANY OTHER AGENCIES AND/OR CODES SUCH AS THE UNIFORM BUILDING CODE (UBC) AND/OR INTERNATIONAL BUILDING CODE (IBC).

THE MANUFACTURE, USE, SALE OR IMPORT OF THIS PRODUCT MAY BE SUBJECT TO ONE OR MORE UNITED STATES PATENTS, OR PENDING APPLICATIONS, OWNED BY BENDPAK, INC.
 DO NOT REMOVE ENGINEERED BY BENDPAK INC. USA MADE IN CHINA

SIZE: 2.3" L x 4.5" W (58mm x 114mm)

2. Vendor Information

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			

PART SPECIFICATION FORM

BENDPAK Number:	5905953
MRP Description:	2015_SERIAL_TAG-D-5905953
Date:	07/19/2016
ECO :	00752

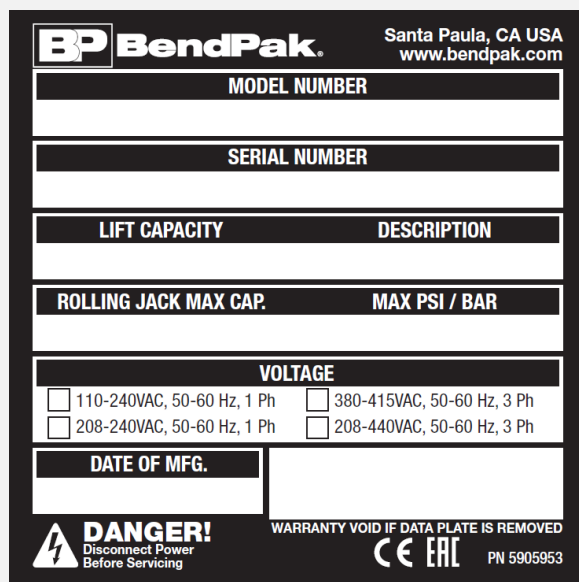
1. Engineering Specification

Application:

DATA SERIAL TAG, 4-POST LIFTS, CE

Detailed Description:

SIZE: 3" L x 3" W (76.2mm x 76.2mm)



BendPak® Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER

SERIAL NUMBER

LIFT CAPACITY	DESCRIPTION

ROLLING JACK MAX CAP.	MAX PSI / BAR

VOLTAGE

☐ 110-240VAC, 50-60 Hz, 1 Ph
 ☐ 380-415VAC, 50-60 Hz, 3 Ph
☐ 208-240VAC, 50-60 Hz, 1 Ph
 ☐ 208-440VAC, 50-60 Hz, 3 Ph

DATE OF MFG.

DANGER!
Disconnect Power
Before Servicing

WARRANTY VOID IF DATA PLATE IS REMOVED

CE EAC PN 5905953

2. Vendor Information (Or for Reference)

Approved Vendor	Vendor Part #	Contact #	Preferred Vendor
1)			
2)			
OR BENDPAK ENGINEERING APPROVED EQUIVALENT			



Santa Paula, CA USA
www.bendpak.com

MODEL NUMBER

SERIAL NUMBER

LIFT CAPACITY

DESCRIPTION

ROLLING JACK MAX CAP.

MAX PSI / BAR

VOLTAGE

☐ 110-240VAC, 50-60 Hz, 1 Ph

☐ 380-415VAC, 50-60 Hz, 3 Ph

☐ 208-240VAC, 50-60 Hz, 1 Ph

☐ 208-440VAC, 50-60 Hz, 3 Ph

DATE OF MFG.



DANGER!
Disconnect Power
Before Servicing

WARRANTY VOID IF DATA PLATE IS REMOVED



PN 5905953