

JAY•LOR[®] BECAUSE NUTRITION MATTERS.[™]

PARTS BOOK

HD MANURE SPREADERS

M1600HD M1780HD



“Because Nutrition Matters[™]”

Jaylor

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A. INTRODUCTION

This Dealer Copy of the Parts Book contains common and general information applicable to Jaylor Manure Spreaders. It has been carefully designed to ensure that correct and accurate information is portrayed in every area of a typical unit, enabling efficient and effective service to the end user of Jaylor products.

The format of this book consists of a fundamental breakdown of components and assemblies according to the area in which they are located or function on the machine. Each section contains illustrative information regarding a part or an assembly, along with information such as part numbers and quantities included. For details and pricing information regarding parts and assemblies depicted in the illustrations please contact Jaylor. Our service personnel will be more than willing to assist you in obtaining information as it pertains to the Jaylor line of products. Information and pricing for non-stock and/or custom items will be quoted on request.

Note:

Parts and assemblies in this book may not be exactly as shown. Jaylor reserves the right to make any changes/revisions/amendments at any time as deemed necessary to ensure that correct information is provided.

B. CONTACT INFORMATION

Contact Jaylor at:



**071213 10th Line
East Garafraxa, ON
Canada
L9W 6Z9**

Phone: (519) 787-9353
Fax: (519) 787-7053
E-mail: jaylor@jaylor.com
On the web: www.jaylor.com

C. GENERAL INFORMATION

It is important to use extreme caution when performing any type of service to this equipment. General information regarding service procedures and intervals is covered in the Owner Manual provided with the new product. For more specific product service, please contact Jaylor to obtain Technical Service Bulletins that outline the procedures and requirements for such.

It is also important to ensure that only Jaylor genuine or approved parts are to be used where applicable. Mismatched or incorrect components can result in machine damage or malfunction, or possibly personal injury.

D. PART NUMBERING SYSTEM

Jaylor's part numbering system consists of eleven digits as shown below:

XXX-###-12345

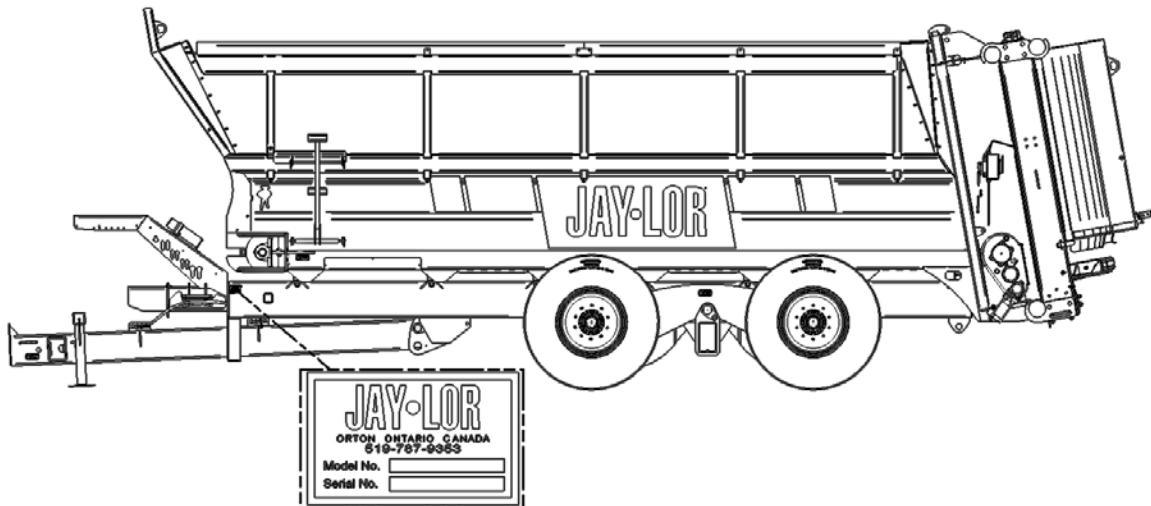
The first three digits are the **Product Group Code** (PGC), which consists of three alpha characters which will be referred to as (XXX). The next three numeric digits will be referred to as (###) and represent the **Product Code** (PC). The next five numeric digits represent the **Part Number** (PN) and are referred to as (12345).

The Product Code (PC) follows the following numbering convention:

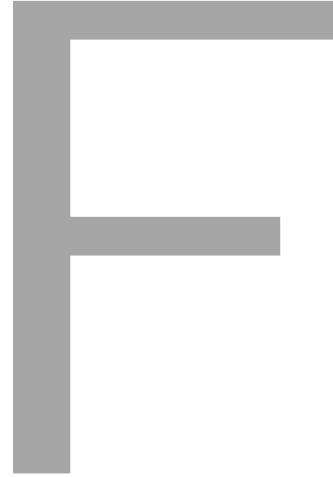
PC	Description
#00	Universal Parts
#01	Box Parts
#02	Frame / Chassis Parts
#03	Ladder Parts
#04	Wheel / Hub / Axle Parts
#05	Beater Parts
#06	Spreader Rear End Parts
#07	Driveline Parts
#09	Hydraulic and Pneumatic Parts
#12	Decals
#18	Electrical / Lighting Parts

E. SERIAL NUMBER LOCATION

When ordering components for Jaylor products it is important to include the machine model and serial numbers if applicable. The serial number plate is located on the frame of the machine as indicated in the diagram below:



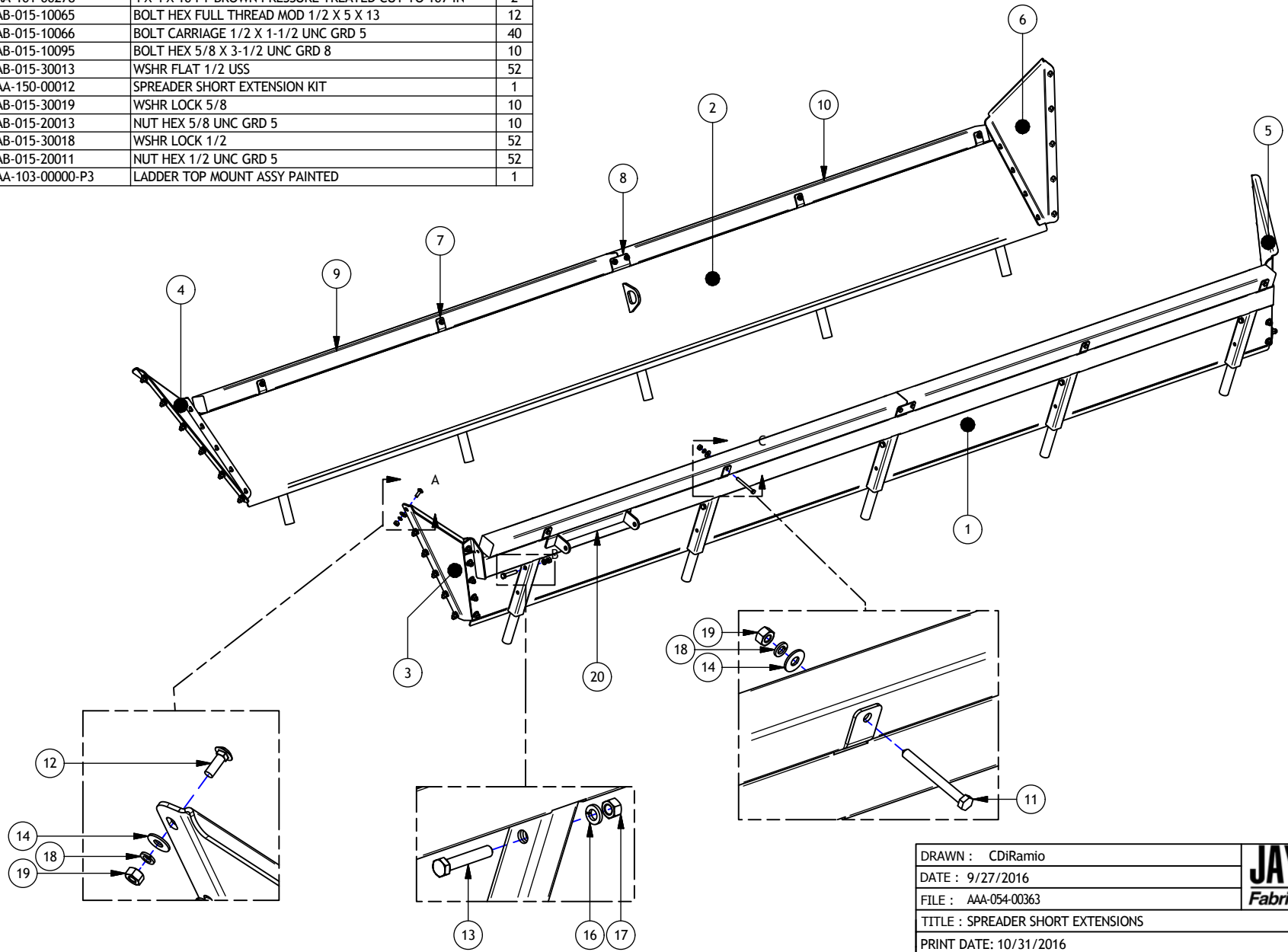
F. BOX



Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00253-P3	LTH SHORT EXTENSION PAINTED BLACK	1
2	AAA-101-00254-P3	RTH SHORT EXTENSION PAINTED BLACK	1
3	AAA-101-00268-P3	FRT LTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
4	AAA-101-00269-P3	FRT RTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
5	AAA-101-00270-P3	REAR LTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
6	AAA-101-00271-P3	REAR RTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
7	AAA-101-00272-P3	WOOD RAIL MOUNT PAINTED BLACK	7
8	AAA-101-00275-P3	WOOD RAIL JOINER MOUNT PAINTED BLACK	2
9	AAA-101-00277	4 X 4 X 10FT BROWN PRESSURE TREATED	2
10	AAA-101-00278	4 X 4 X 10 FT BROWN PRESSURE TREATED CUT TO 107 IN	2
11	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	12
12	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	40
13	AAB-015-10095	BOLT HEX 5/8 X 3-1/2 UNC GRD 8	10
14	AAB-015-30013	WSHR FLAT 1/2 USS	52
15	AAA-150-00012	SPREADER SHORT EXTENSION KIT	1
16	AAB-015-30019	WSHR LOCK 5/8	10
17	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	10
18	AAB-015-30018	WSHR LOCK 1/2	52
19	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	52
20	AAA-103-00000-P3	LADDER TOP MOUNT ASSY PAINTED	1

SHORT SIDE EXTENSIONS V1

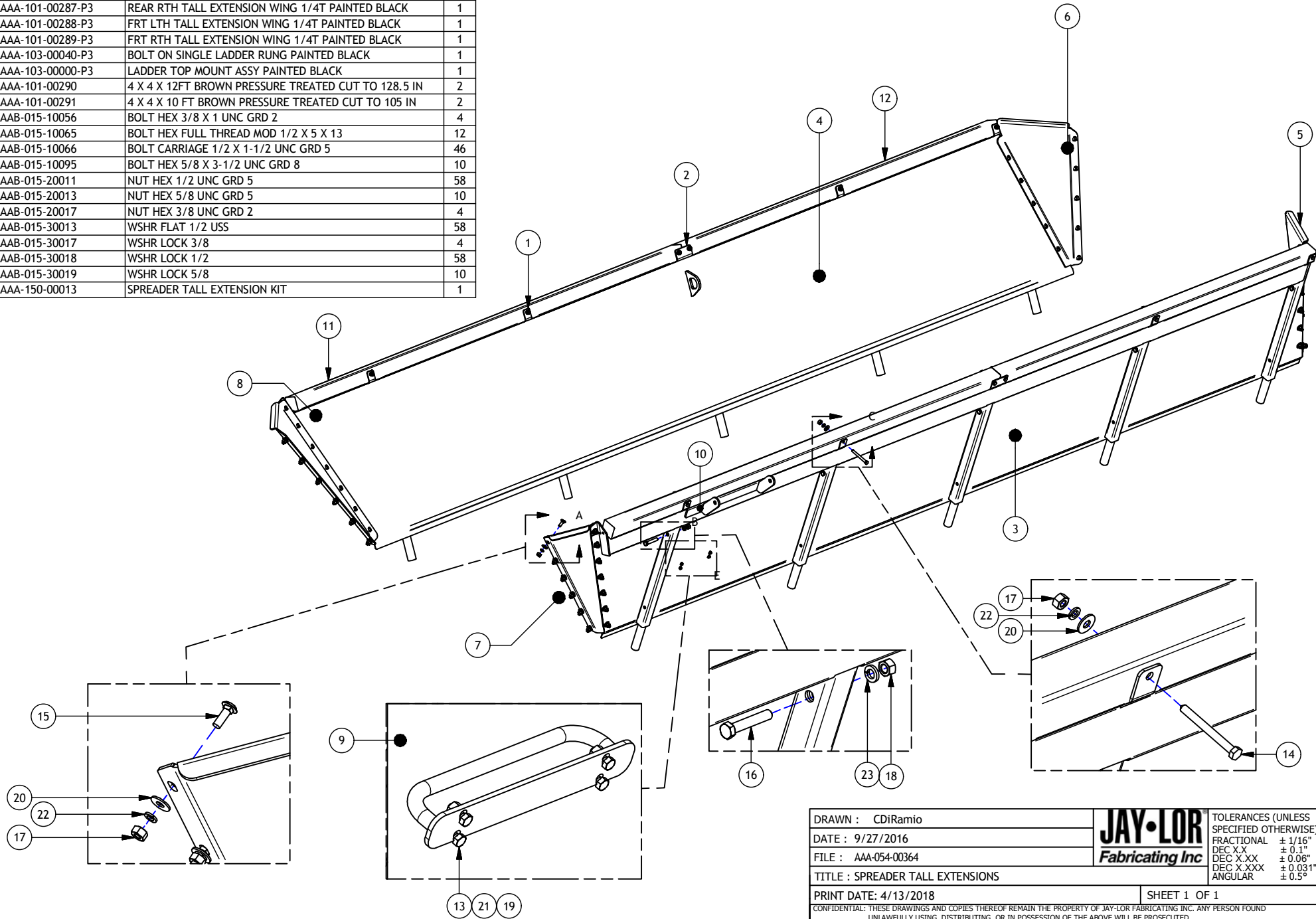


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DATE : 9/27/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00363		DEC X.X ± 0.1"
TITLE : SPREADER SHORT EXTENSIONS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 10/31/2016	SHEET 1 OF 1	
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00272-P3	WOOD RAIL MOUNT PAINTED BLACK	7
2	AAA-101-00275-P3	WOOD RAIL JOINER MOUNT PAINTED BLACK	2
3	AAA-101-00279-P3	LTH TALL EXTENSION PAINTED BLACK	1
4	AAA-101-00280-P3	RTH TALL EXTENSION PAINTED BLACK	1
5	AAA-101-00286-P3	REAR LTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
6	AAA-101-00287-P3	REAR RTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
7	AAA-101-00288-P3	FRT LTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
8	AAA-101-00289-P3	FRT RTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
9	AAA-103-00040-P3	BOLT ON SINGLE LADDER RUNG PAINTED BLACK	1
10	AAA-103-00000-P3	LADDER TOP MOUNT ASSY PAINTED BLACK	1
11	AAA-101-00290	4 X 4 X 12FT BROWN PRESSURE TREATED CUT TO 128.5 IN	2
12	AAA-101-00291	4 X 4 X 10 FT BROWN PRESSURE TREATED CUT TO 105 IN	2
13	AAB-015-10056	BOLT HEX 3/8 X 1 UNC GRD 2	4
14	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	12
15	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	46
16	AAB-015-10095	BOLT HEX 5/8 X 3-1/2 UNC GRD 8	10
17	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	58
18	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	10
19	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	4
20	AAB-015-30013	WSHR FLAT 1/2 USS	58
21	AAB-015-30017	WSHR LOCK 3/8	4
22	AAB-015-30018	WSHR LOCK 1/2	58
23	AAB-015-30019	WSHR LOCK 5/8	10
4.9	AAA-150-00013	SPREADER TALL EXTENSION KIT	1

TALL SIDE EXTENSIONS V1

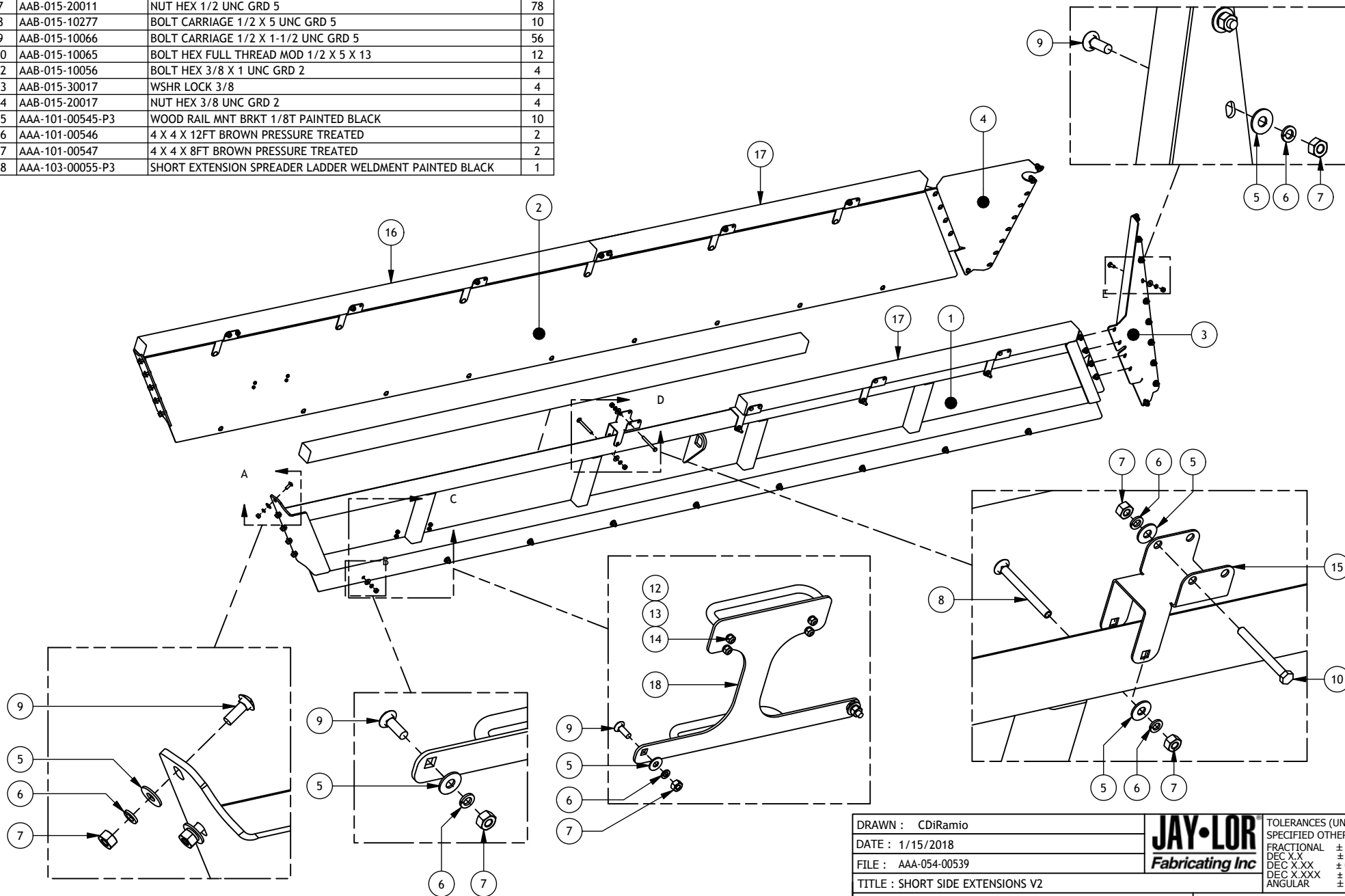


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TITLE : SPREADER TALL EXTENSIONS		DEC .XXX ± 0.06"
PRINT DATE: 4/13/2018		DEC .XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00535-P3	LTH SHORT EXTENSION V2 PAINTED BLACK	1
2	AAA-101-00536-P3	RTH SHORT EXTENSION V2 PAINTED BLACK	1
3	AAA-101-00543-P3	V2 REAR LTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
4	AAA-101-00544-P3	V2 REAR RTH SHORT EXTENSION WING 1/4T PAINTED BLACK	1
5	AAB-015-30013	WSHR FLAT 1/2 USS	78
6	AAB-015-30018	WSHR LOCK 1/2	78
7	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	78
8	AAB-015-10277	BOLT CARRIAGE 1/2 X 5 UNC GRD 5	10
9	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	56
10	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	12
12	AAB-015-10056	BOLT HEX 3/8 X 1 UNC GRD 2	4
13	AAB-015-30017	WSHR LOCK 3/8	4
14	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	4
15	AAA-101-00545-P3	WOOD RAIL MNT BRKT 1/8T PAINTED BLACK	10
16	AAA-101-00546	4 X 4 X 12FT BROWN PRESSURE TREATED	2
17	AAA-101-00547	4 X 4 X 8FT BROWN PRESSURE TREATED	2
18	AAA-103-00055-P3	SHORT EXTENSION SPREADER LADDER WELDMENT PAINTED BLACK	1

SHORT SIDE EXTENSIONS V2



DRAWN : CDiRamio

DATE : 1/15/2018

FILE : AAA-054-00539

TITLE : SHORT SIDE EXTENSIONS V2

PRINT DATE: 4/10/2018

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 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

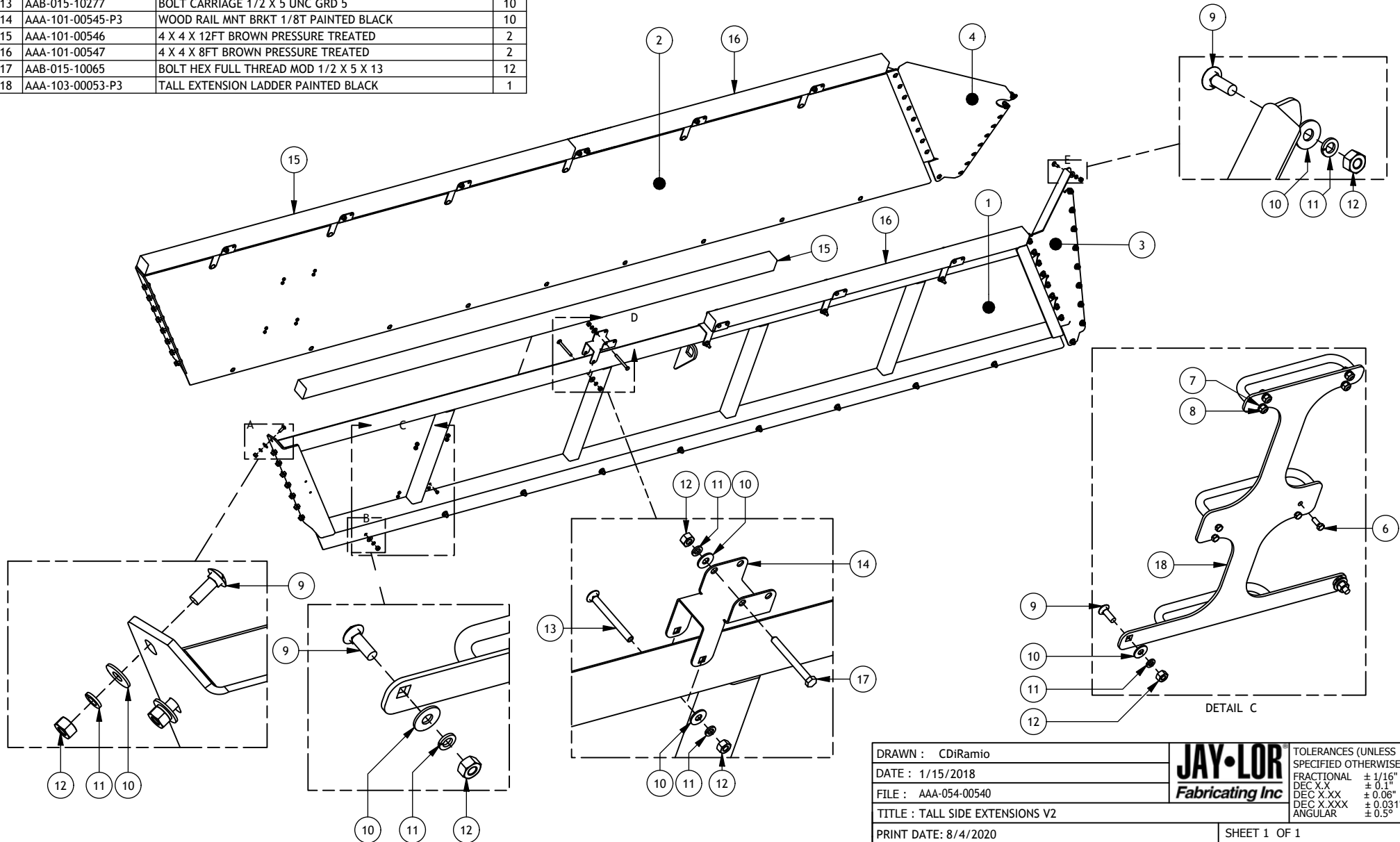
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00521-P3	LTH TALL EXTENSION V2 PAINTED BLACK	1
2	AAA-101-00522-P3	RTH TALL EXTENSION V2 PAINTED BLACK	1
3	AAA-101-00531-P3	V2 REAR LTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
4	AAA-101-00532-P3	V2 REAR RTH TALL EXTENSION WING 1/4T PAINTED BLACK	1
6	AAB-015-10056	BOLT HEX 3/8 X 1 UNC GRD 2	16
7	AAB-015-30017	WSHR LOCK 3/8	16
8	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	16
9	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	70
10	AAB-015-30013	WSHR FLAT 1/2 USS	92
11	AAB-015-30018	WSHR LOCK 1/2	92
12	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	92
13	AAB-015-10277	BOLT CARRIAGE 1/2 X 5 UNC GRD 5	10
14	AAA-101-00545-P3	WOOD RAIL MNT BRKT 1/8T PAINTED BLACK	10
15	AAA-101-00546	4 X 4 X 12FT BROWN PRESSURE TREATED	2
16	AAA-101-00547	4 X 4 X 8FT BROWN PRESSURE TREATED	2
17	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	12
18	AAA-103-00053-P3	TALL EXTENSION LADDER PAINTED BLACK	1

TALL SIDE EXTENSIONS V2



DRAWN : CDiRamio

DATE : 1/15/2018

FILE : AAA-054-00540

TITLE : TALL SIDE EXTENSIONS V2

PRINT DATE: 8/4/2020

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FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

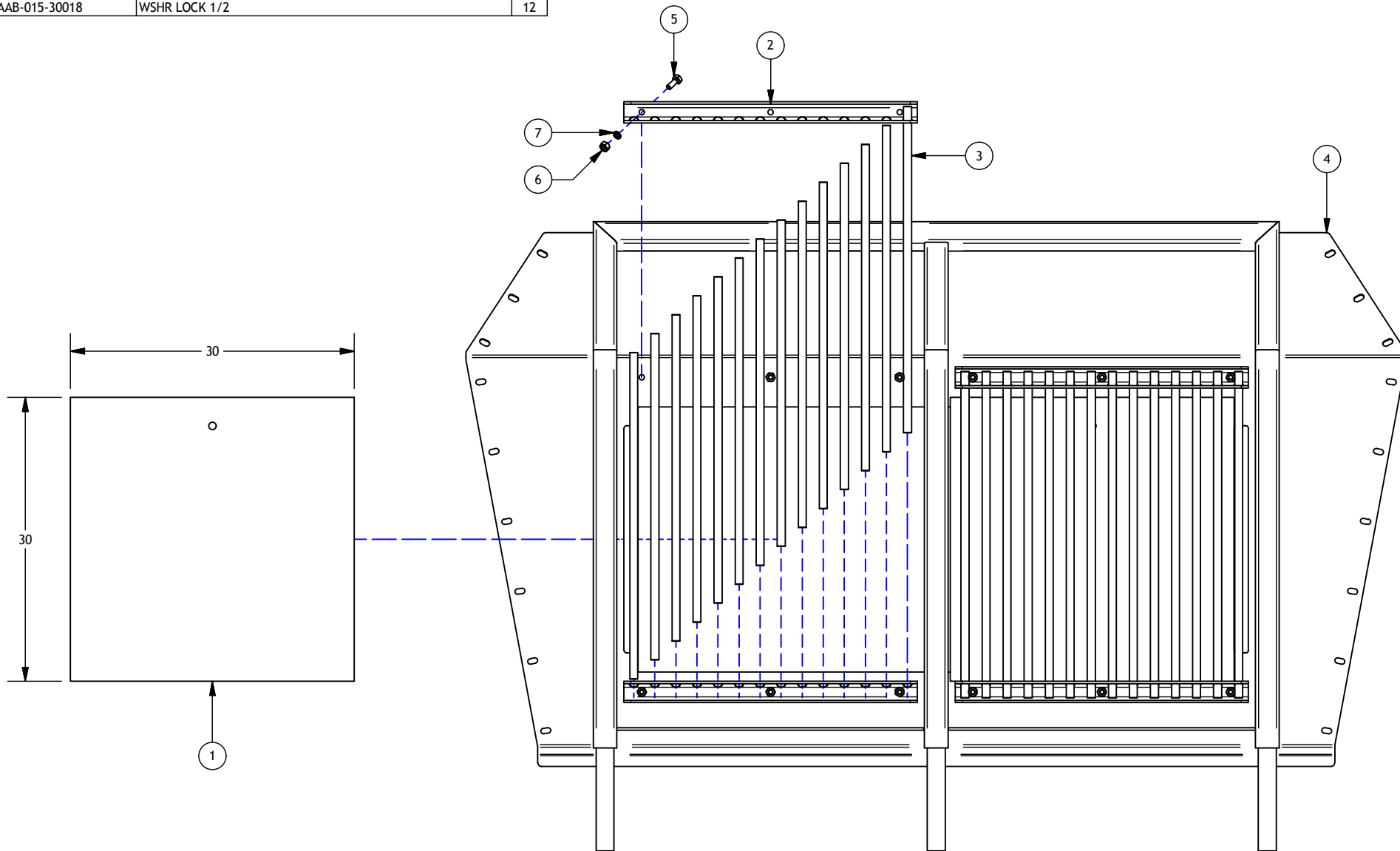
SHEET 1 OF 1

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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-100-00050	LEXAN SHEET 30 X 30 X .25	2
2	AAA-101-00229-P3	FRONT SCREEN MNT PLT 1/4T PAINTED BLACK	4
3	AAA-101-00230-P3	FRONT SCREEN PIPE 7/8OD X 9/16ID 34.5L	28
4	AAA-101-00572-P3	HD FRONT PANEL WELDMENT PAINTED WITH PEG STYLE MOUNT	1
5	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	12
6	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	12
7	AAB-015-30018	WSHR LOCK 1/2	12

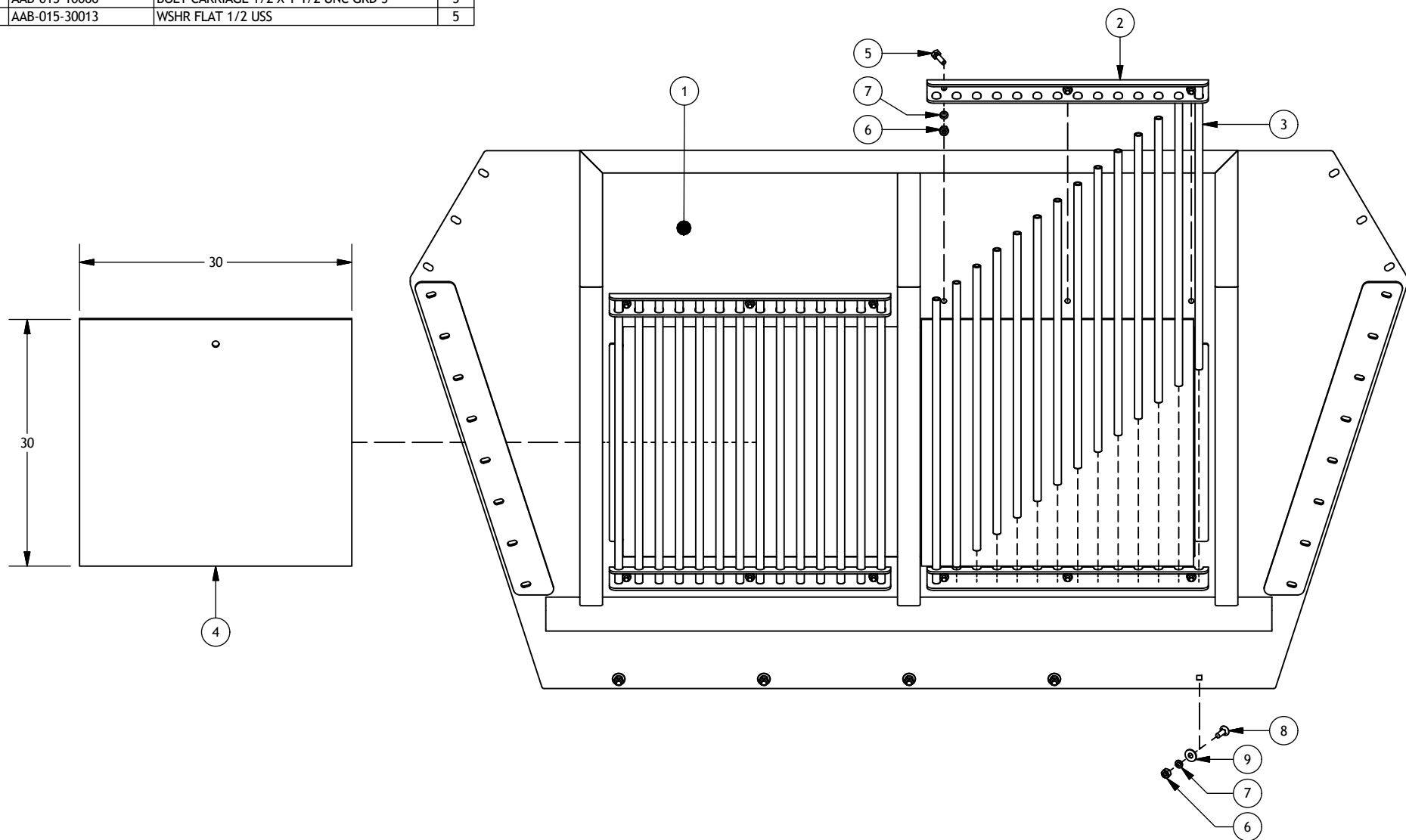
FRONT EXTENSION V1



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DATE : 10/3/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00379		DEC X.X ± 0.1"
TITLE : HD SPREADER FRONT EXTENSION V1		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 4/13/2018	SHEET 1 OF 1	
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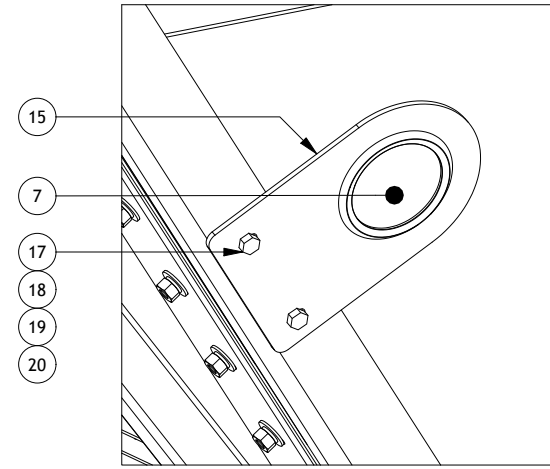
Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00232-P3	HD FRONT PANEL ASSY PAINTED	1
2	AAA-101-00229-P3	FRONT SCREEN MNT PLT 1/4T PAINTED BLACK	4
3	AAA-101-00230-P3	FRONT SCREEN PIPE 7/8OD X 9/16ID 34.5L	28
4	AAA-100-00050	LEXAN SHEET 30 X 30 X .25	2
5	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	12
6	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	17
7	AAB-015-30018	WSHR LOCK 1/2	17
8	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	5
9	AAB-015-30013	WSHR FLAT 1/2 USS	5

FRONT EXTENSION V2

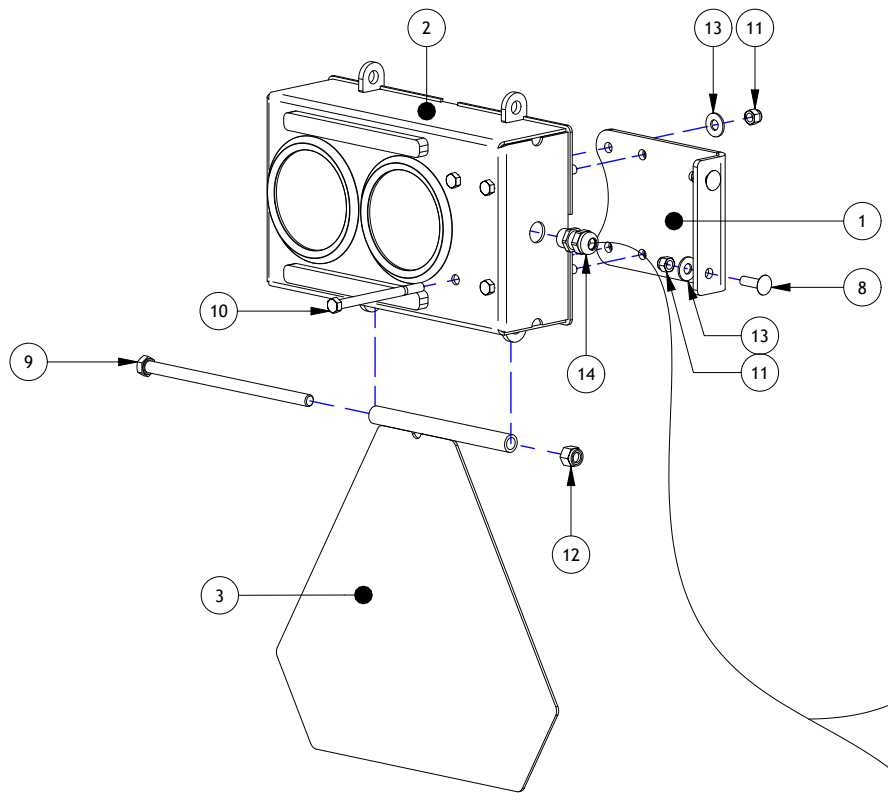


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TITLE : FRONT EXTENSION V2		DEC X.XX ± 0.06"
PRINT DATE: 1/15/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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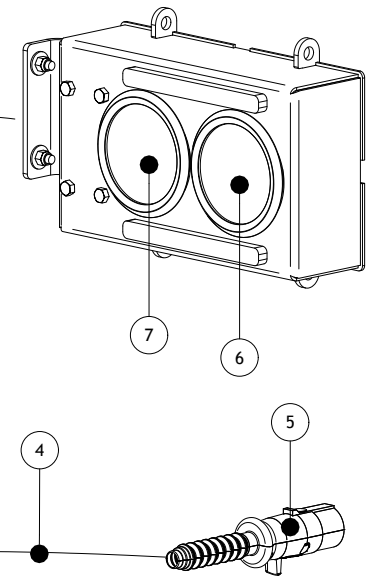
Parts List				Parts List			
ITEM	PART NUMBER	TITLE	QTY	ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00190	LIGHT BOX MOUNTING PLT 1/4T	2	11	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	12
2	AAA-118-00005-P3	SPREADER LIGHT BOX PAINTED BLACK	2	12	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	1
3	AAA-118-00010-P3	HANGING SLOW MOVING VEHICLE SIGN PAINTED BLACK	1	13	AAB-015-30012	WSHR FLAT 3/8 USS	12
4	AAA-118-00019	SPREADER TAIL LIGHT WIRE HARNESS KIT	1	14	AAB-015-50001	CBL GLAND WITH REDUCING SEAL 1/2 NPT W/LOCK NUTS	2
5	AAB-018-00133	SAE J560 TRAILER PLUG (ISO 1185)	1	15	AAA-110-00020-P3	RTH OVERLOAD LIGHT MNT PLT PAINTED BLACK	1
6	AAA-018-00040	4" SEALED PARKING/TURN SIGNAL (GLOLIGHT) W/ GROMMET & PIGTAIL	2	16	AAA-110-00021-P3	LTH OVERLOAD LIGHT MNT PLT PAINTED BLACK	1
7	AAA-018-00041	4" SEALED STOP/TAIL/MARKER LAMP (GLOLIGHT) W/ GROMMET & PIGTAIL	4	17	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	4
8	AAB-015-10060	BOLT CARRIAGE 3/8 X 1-1/4 UNC GRD 2	4	18	AAB-015-30013	WSHR FLAT 1/2 USS	4
9	AAB-015-10210	BOLT HEX 1/2 X 9-1/2L UNC GRD 5	1	19	AAB-015-30018	WHR LOCK 1/2	4
10	AAB-015-10216	BOLT HEX 3/8 X 5 UNC GRD 5	8	20	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4



OVERLOAD LIGHTS



TAIL LIGHTS



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00366		DEC X.X ± 0.1"
TITLE : SPREADER TAIL LIGHTS		DEC X.XXX ± 0.06"
PRINT DATE: 5/11/2020	SHEET 1 OF 1	ANGULAR ± 0.5°
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Parts List (6-RUNG LADDER)

ITEM	PART NUMBER	TITLE	QTY
1	AAA-015-0001	HINGE PIN 1/2 X 6	1
2	AAA-103-00000-P3	LADDER TOP MOUNT ASSY PAINTED	1
4	AAA-103-00017-P3	LADDER ARM 26-1/2L PAINTED BLACK	1
5	AAA-103-00024-P3	6 RUNG LADDER PAINTED BLACK	1
7	AAA-103-00033-P3	LADDER HINGE PAINTED BLACK	1
8	AAB-001-00019	PIN HTCH CLIP 1/8 X 2-9/16	2
9	AAB-015-10145	BOLT HEX 3/4 X 3-1/2 UNC GRD 8	1
10	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	1

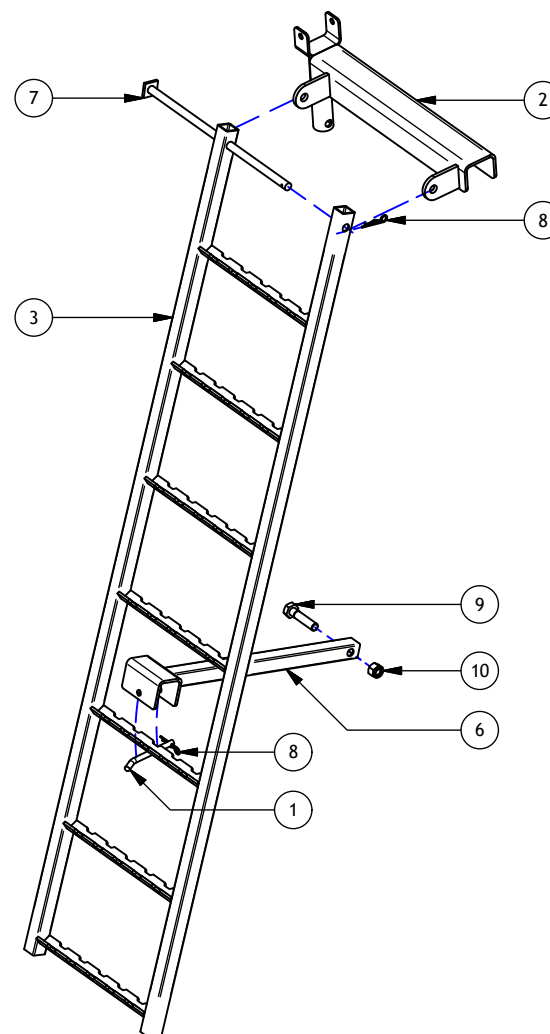
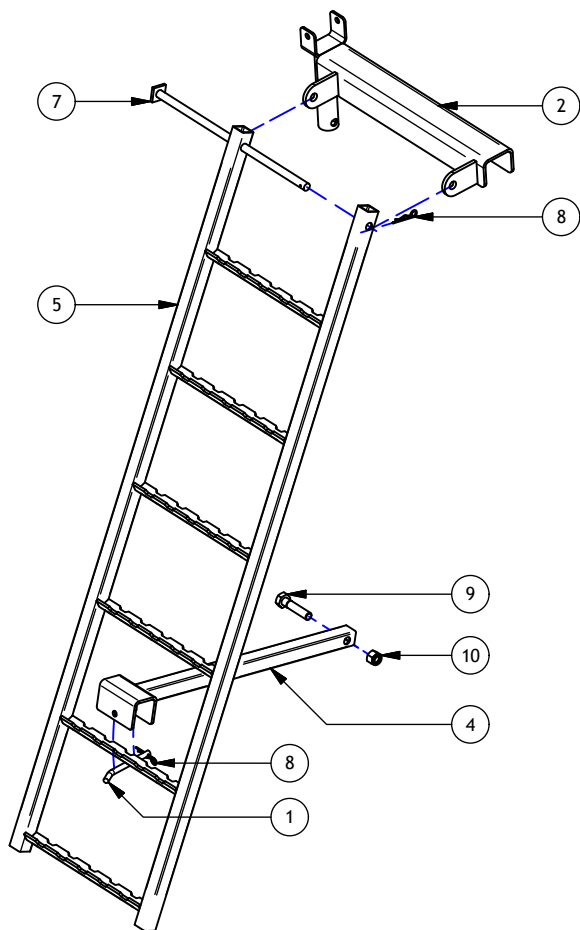
Parts List (7-RUNG LADDER)

ITEM	PART NUMBER	TITLE	QTY
1	AAA-015-0001	HINGE PIN 1/2 X 6	1
2	AAA-103-00000-P3	LADDER TOP MOUNT ASSY PAINTED	1
3	AAA-103-00015-P3	7 RUNG LADDER PAINTED BLACK	1
6	AAA-103-00026-P3	LADDER ARM 23L PAINTED BLACK	1
7	AAA-103-00033-P3	LADDER HINGE PAINTED BLACK	1
8	AAB-001-00019	PIN HTCH CLIP 1/8 X 2-9/16	2
9	AAB-015-10145	BOLT HEX 3/4 X 3-1/2 UNC GRD 8	1
10	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	1

VIEWING LADDER

FOR V1 EXTENSIONS

6-RUNG & 7-RUNG



DRAWN : CDiRamio	JAY•LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 9/27/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00367		DEC X.X ± 0.1"
TITLE : SPREADER VIEWING LADDER FOR V1 EXT - 6 & 7 RUNG		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 9/27/2016	SHEET 1 OF 1	
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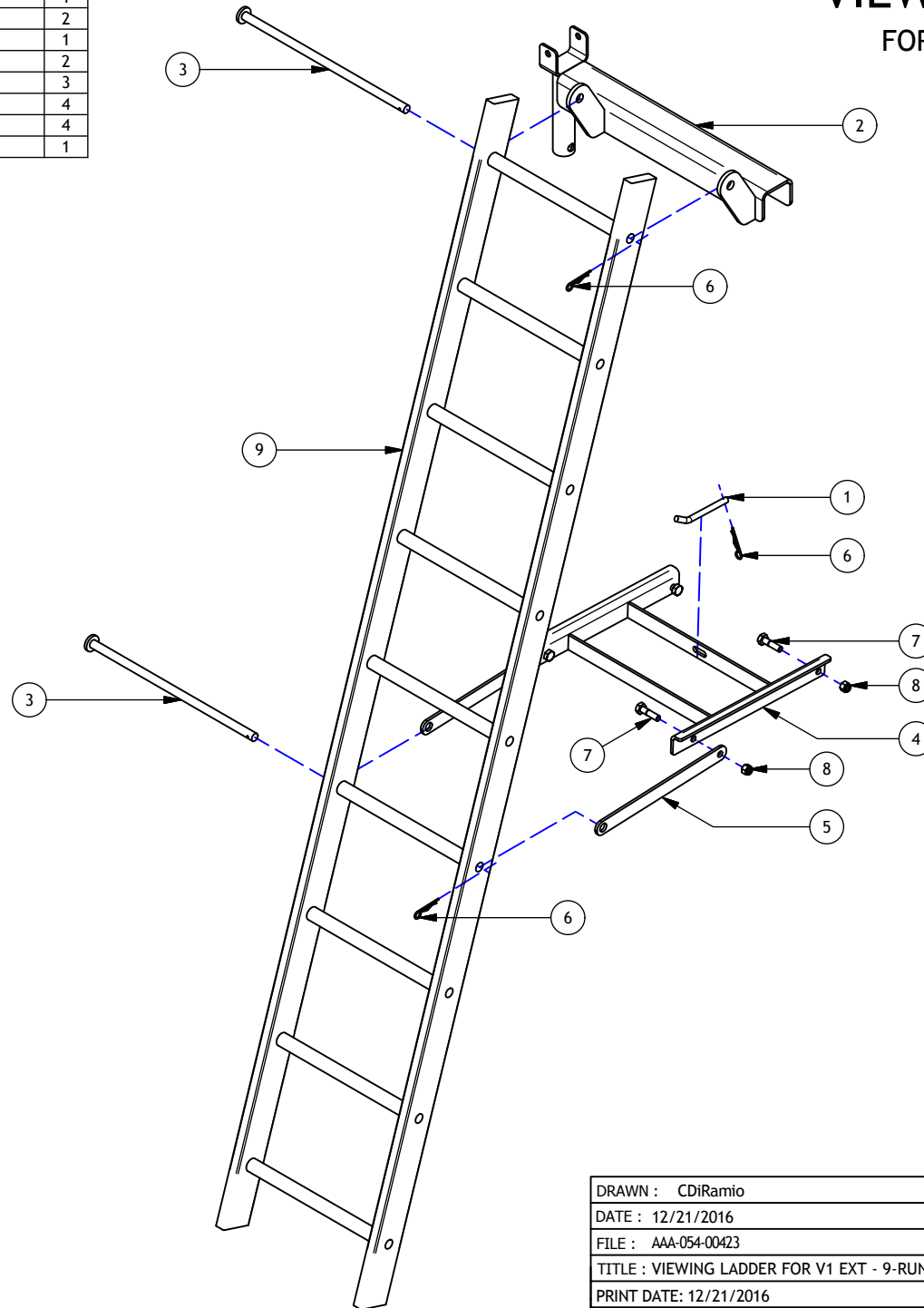
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-015-00001	HINGE PIN 1/2 X 6	1
2	AAA-103-00000-P3	LADDER TOP MOUNT ASSY PAINTED BLACK	1
3	AAA-103-00033-P3	LADDER HINGE PAINTED BLACK	2
4	AAA-103-00046-P3	SPREADER LDR FOLDING HINGE PAINTED BLACK	1
5	AAA-103-00047-P3	SPREADER LDR FOLDING FRAME HINGE PLT 1/4T	2
6	AAB-001-00019	PIN HTCH CLIP 1/8 X 2-9/16	3
7	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	4
8	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	4
9	AAB-103-00001	9FT STRAIGHT LADDER HOLLOW RUNG	1

VIEWING LADDER

FOR V1 EXTENSIONS

9-RUNG

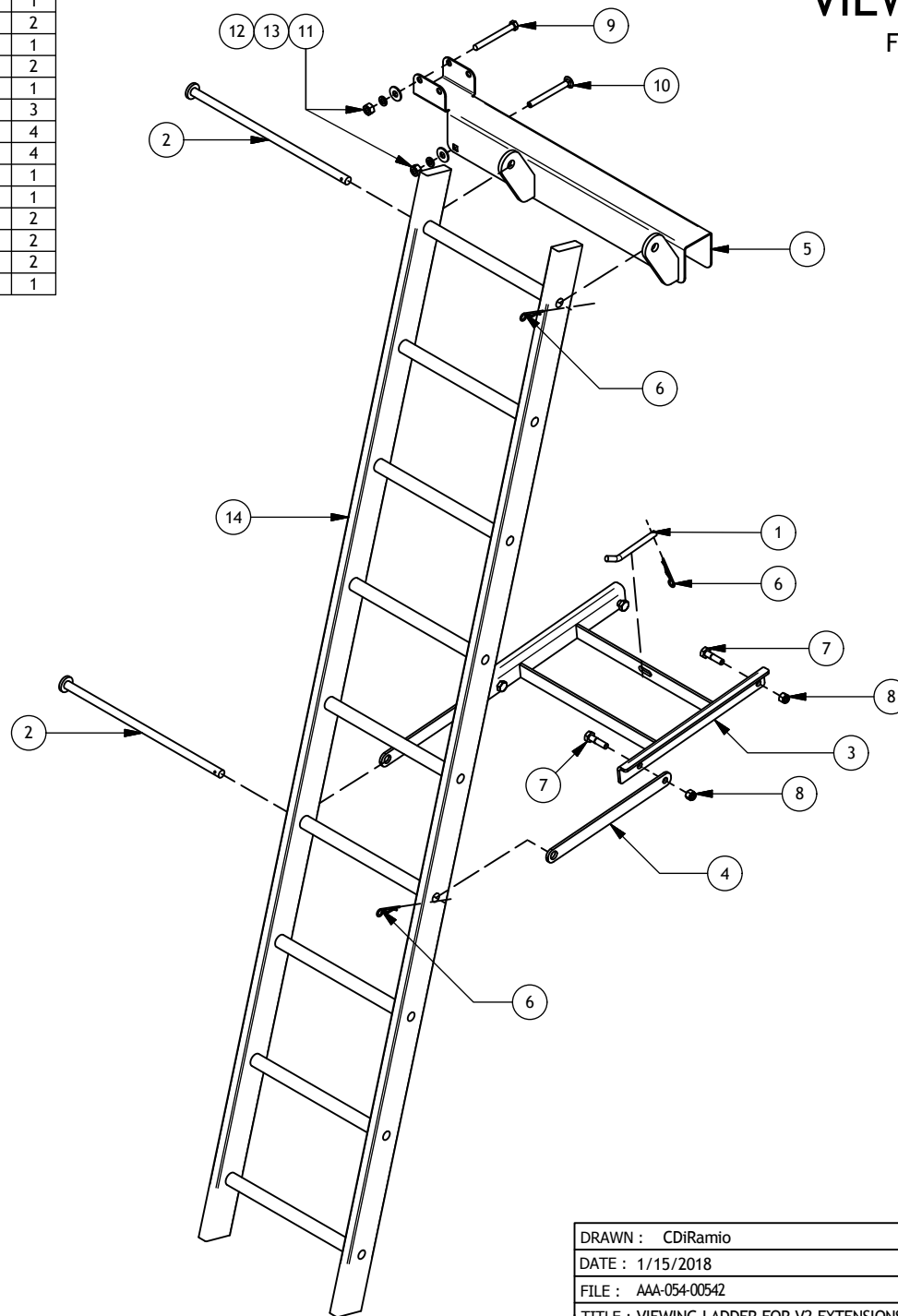


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 12/21/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00423		DEC X.X ± 0.1"
TITLE : VIEWING LADDER FOR V1 EXT - 9-RUNG		DEC X.XX ± 0.06"
PRINT DATE: 12/21/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-015-00001	HINGE PIN 1/2 X 6	1
2	AAA-103-00033-P3	LADDER HINGE PAINTED BLACK	2
3	AAA-103-00046-P3	SPREADER LDR FOLDING HINGE PAINTED BLACK	1
4	AAA-103-00047-P3	SPREADER LDR FOLDING FRAME HINGE PLT 1/4T	2
5	AAA-103-00051-P3	SPREADER V3 EXTENSION LADDER MNT PAINTED BLACK	1
6	AAB-001-00019	PIN HTCH CLIP 1/8 X 2-9/16	3
7	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	4
8	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	4
9	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	1
10	AAB-015-10277	BOLT CARRIAGE 1/2 X 5 UNC GRD 5	1
11	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	2
12	AAB-015-30013	WSHR FLAT 1/2 USS	2
13	AAB-015-30018	WSHR LOCK 1/2	2
14	AAB-103-00001	9FT STRAIGHT LADDER HOLLOW RUNG	1

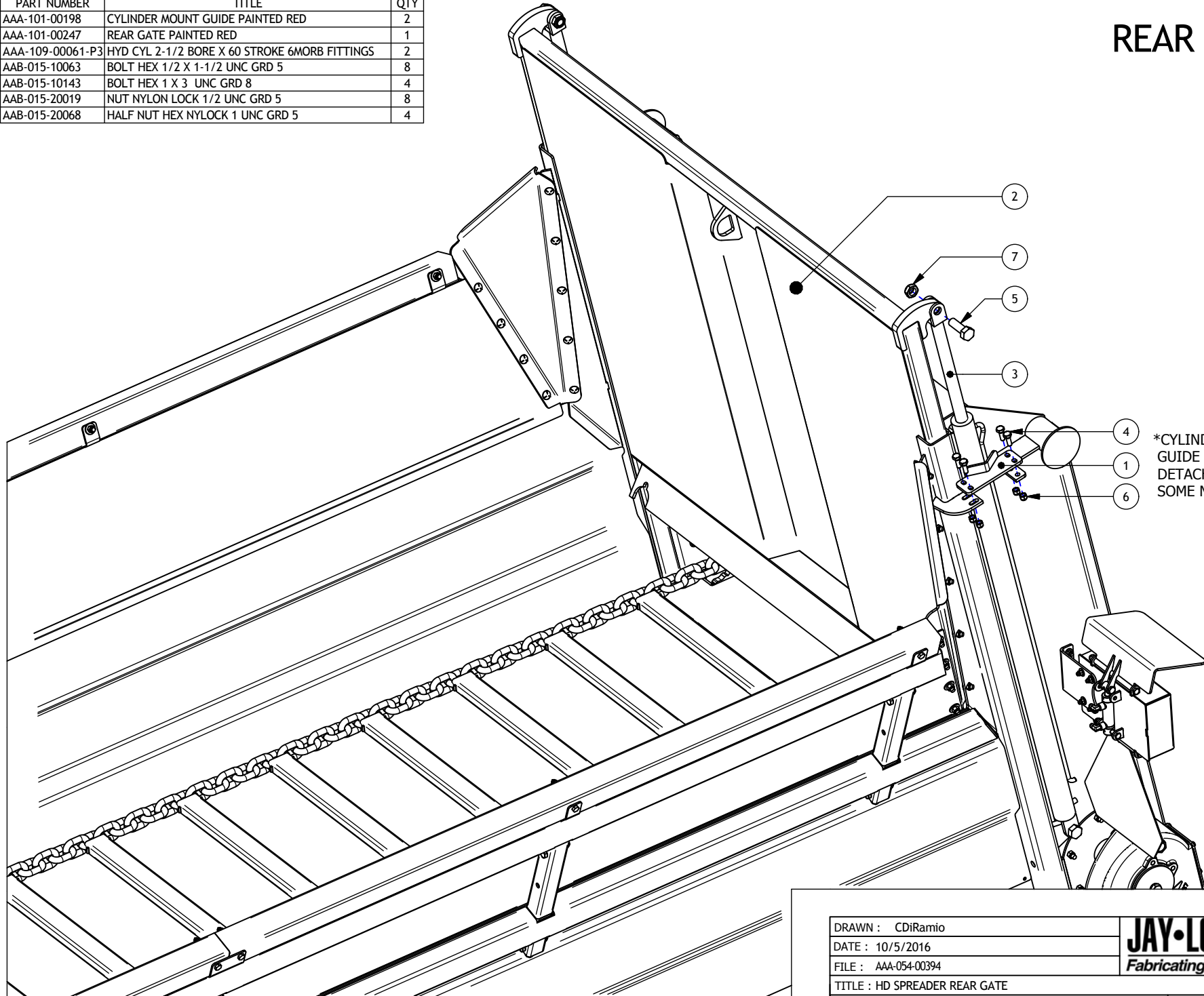
VIEWING LADDER FOR V2 EXTENSIONS



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/15/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00542		DEC X.X ± 0.1"
TITLE : VIEWING LADDER FOR V2 EXTENSIONS		DEC X.XX ± 0.06"
PRINT DATE: 4/10/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00198	CYLINDER MOUNT GUIDE PAINTED RED	2
2	AAA-101-00247	REAR GATE PAINTED RED	1
3	AAA-109-00061-P3	HYD CYL 2-1/2 BORE X 60 STROKE 6MORB FITTINGS	2
4	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	8
5	AAB-015-10143	BOLT HEX 1 X 3 UNC GRD 8	4
6	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	8
7	AAB-015-20068	HALF NUT HEX NYLOCK 1 UNC GRD 5	4

REAR GATE



*CYLINDER MOUNT GUIDE IS ONLY DETACHABLE ON SOME MODELS

DRAWN : CDiRamio
 DATE : 10/5/2016
 FILE : AAA-054-00394
 TITLE : HD SPREADER REAR GATE



TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

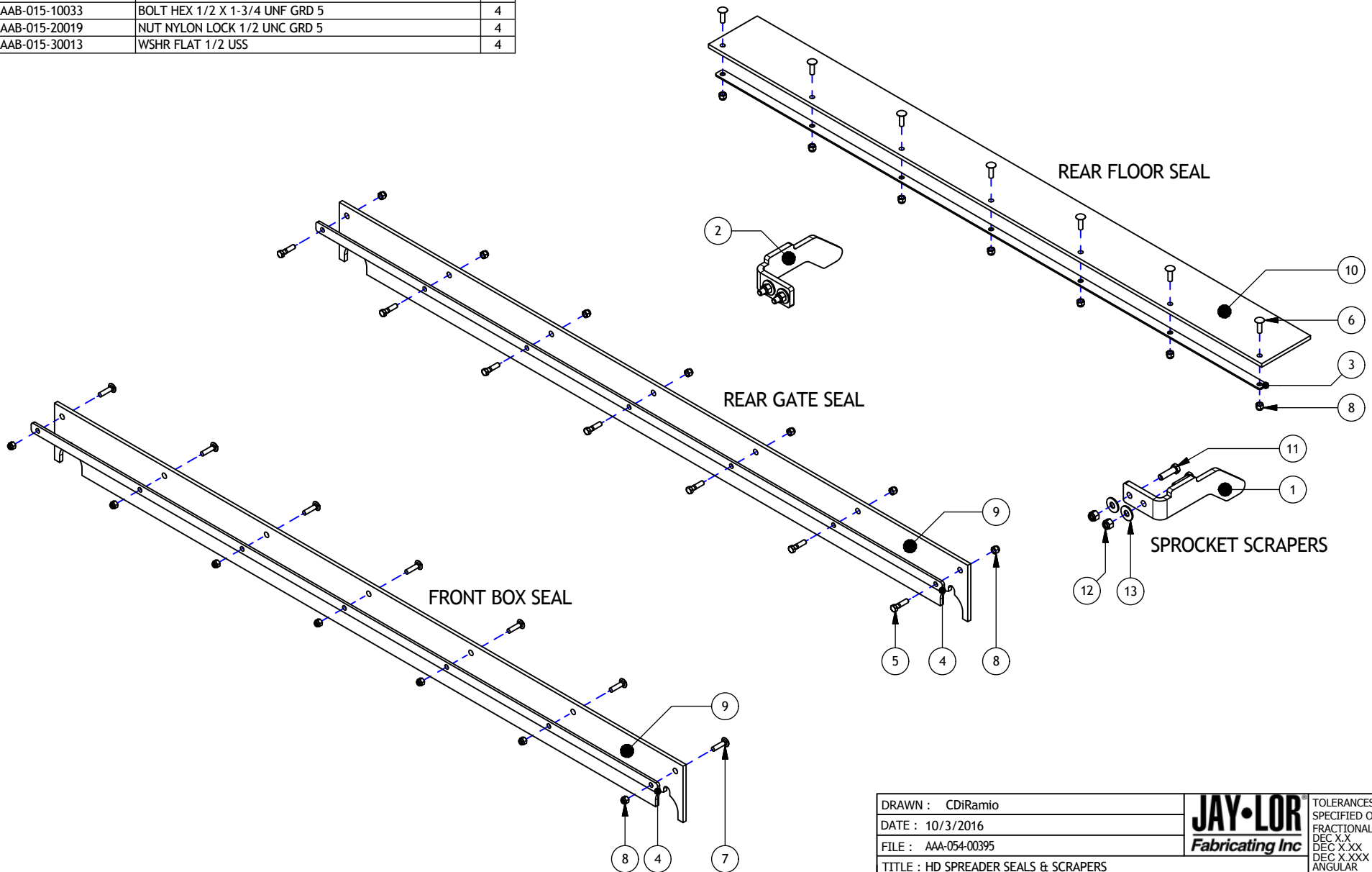
PRINT DATE: 10/5/2016 SHEET 1 OF 1

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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00183	LHS SPROCKET SCRAPER ARM 1/2T	1
2	AAA-101-00184	RHS SPROCKET SCRAPER ARM 1/2T	1
3	AAA-101-00294-P3	FLOOR RUBR STRIP BACKING PLT 1/8T PAINTED BLACK	1
4	AAA-106-00016-P3	RUBBER SEAL BACKING PLT PAINTED BLACK	2
5	AAB-015-10059	BOLT HEX 3/8 X 1-1/2 UNC GRD 2	7
6	AAB-015-10060	BOLT CARRIAGE 3/8 X 1-1/4 UNC GRD 2	7
7	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	7
8	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	21
9	AAB-107-00015	HD SPREADER RUBR FLAP 3/8T	2
10	AAB-107-00022	HD SPREADER FLOOR RUBR FLAP 3/8T	1
11	AAB-015-10033	BOLT HEX 1/2 X 1-3/4 UNF GRD 5	4
12	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	4
13	AAB-015-30013	WSHR FLAT 1/2 USS	4

SEALS & SCRAPERS



DRAWN : CDiRamio
 DATE : 10/3/2016
 FILE : AAA-054-00395
 TITLE : HD SPREADER SEALS & SCRAPERS



TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

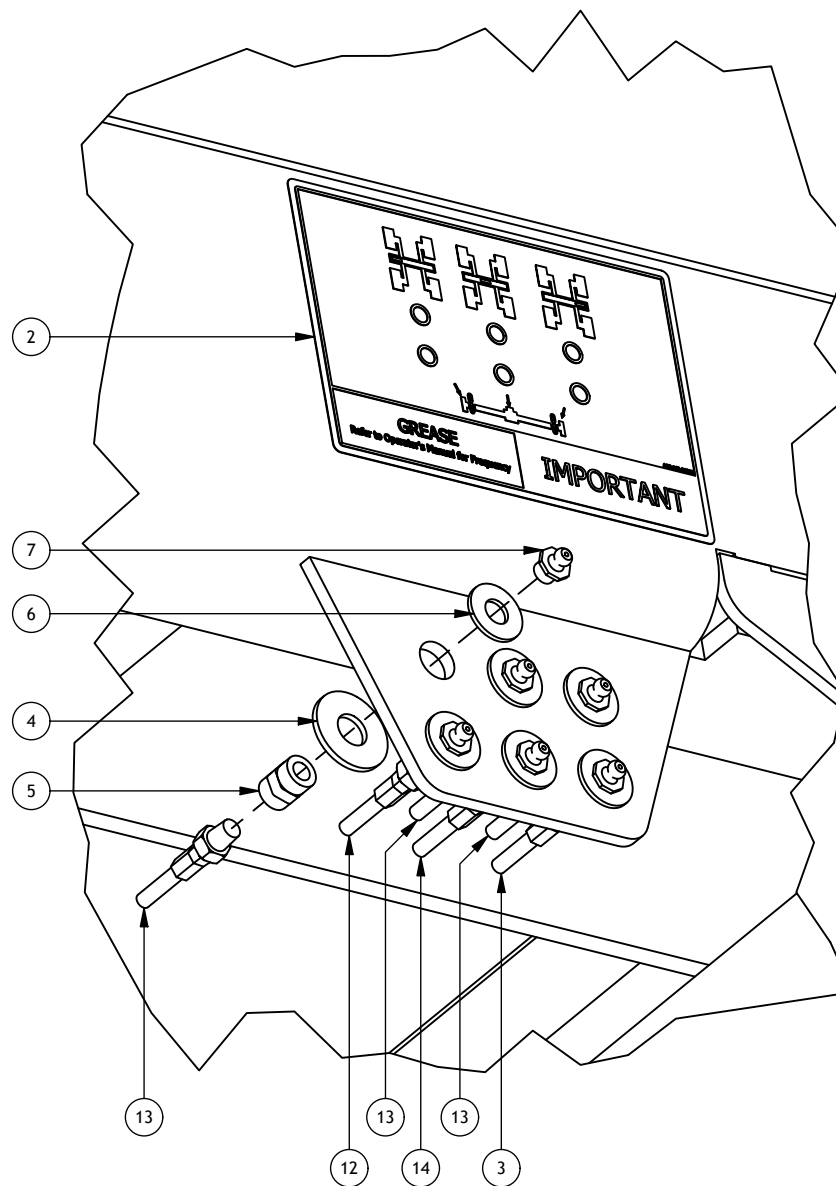
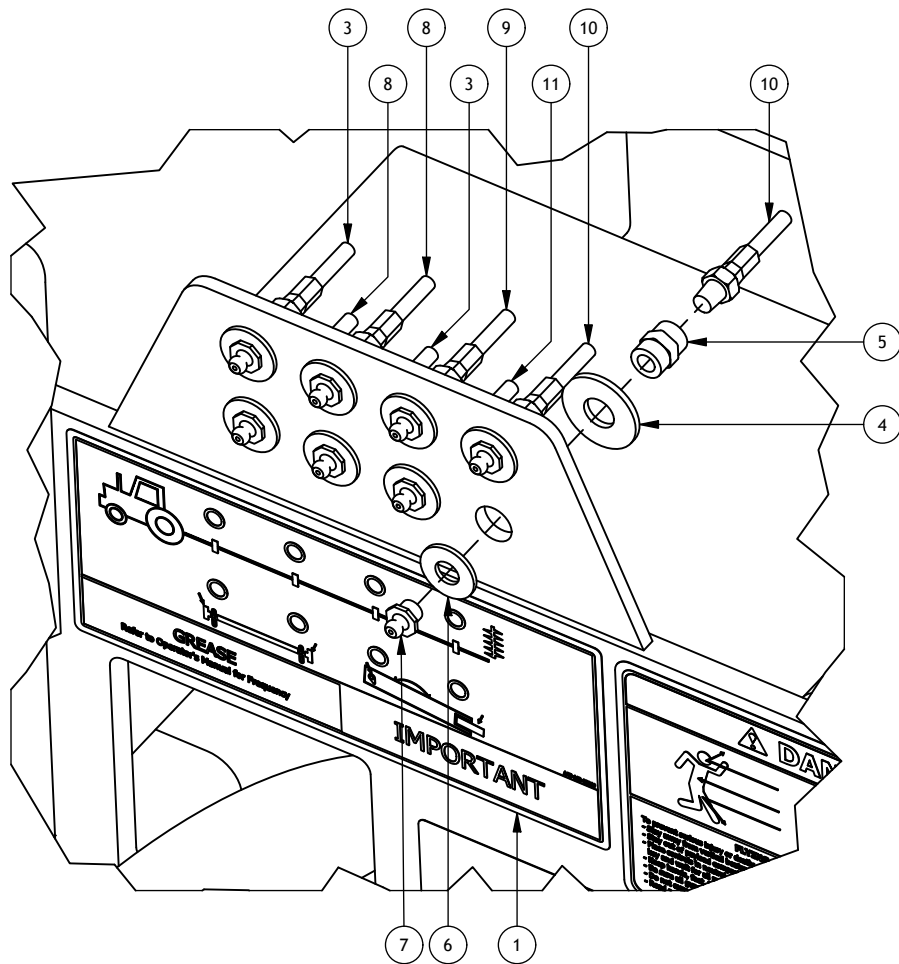
PRINT DATE: 10/3/2016 SHEET 1 OF 1

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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-112-00019	SPREADER FRONT CENTRAL GREASE DECAL	1
2	AAB-112-00020	SPREADER REAR CENTRAL GREASE DECAL	1
3	AAB-108-00002	CTRL GREASE LINE 2MNPT X 2MNPT X 48L / SAE100R7 THERMAL PLASTIC	3
4	AAB-015-30013	WSHR FLAT 1/2 USS	14
5	AAB-008-00030	FIT ADPT 2 FNPT X 2 FNPT	14
6	AAB-015-30012	WSHR FLAT 3/8 USS	14
7	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	14
8	AAB-108-00003	CTRL GREASE LINE 2MNPT X 2MNPT X 72L / SAE100R7 THERMAL PLASTIC	2
9	AAB-108-00004	CTRL GREASE LINE 2MNPT X 2MNPT X 150L / SAE100R7 THERMAL PLASTIC	1
10	AAB-108-00005	CTRL GREASE LINE 2MNPT X 2MNPT X 240L / SAE100R7 THERMAL PLASTIC	2
11	AAB-108-00006	CTRL GREASE LINE 2MNPT X 2MNPT X 90L / SAE100R7 THERMAL PLASTIC	1
12	AAB-108-00007	CTRL GREASE LINE 2MNPT X 2MNPT X 120L / SAE100R7 THERMAL PLASTIC	1
13	AAB-108-00008	CTRL GREASE LINE 2MNPT X 2MNPT X 170L / SAE100R7 THERMAL PLASTIC	3
14	AAB-108-00009	CTRL GREASE LINE 2MNPT X 2MNPT X 86L / SAE100R7 THERMAL PLASTIC	1

GREASE BANKS



DRAWN : CDiRamio

DATE : 1/16/2018

FILE : AAA-054-00543

TITLE : HD SPREADER GREASE BANKS

PRINT DATE: 3/19/2020

JAY-LOR
Fabricating Inc

TOLERANCES (UNLESS SPECIFIED OTHERWISE)
FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

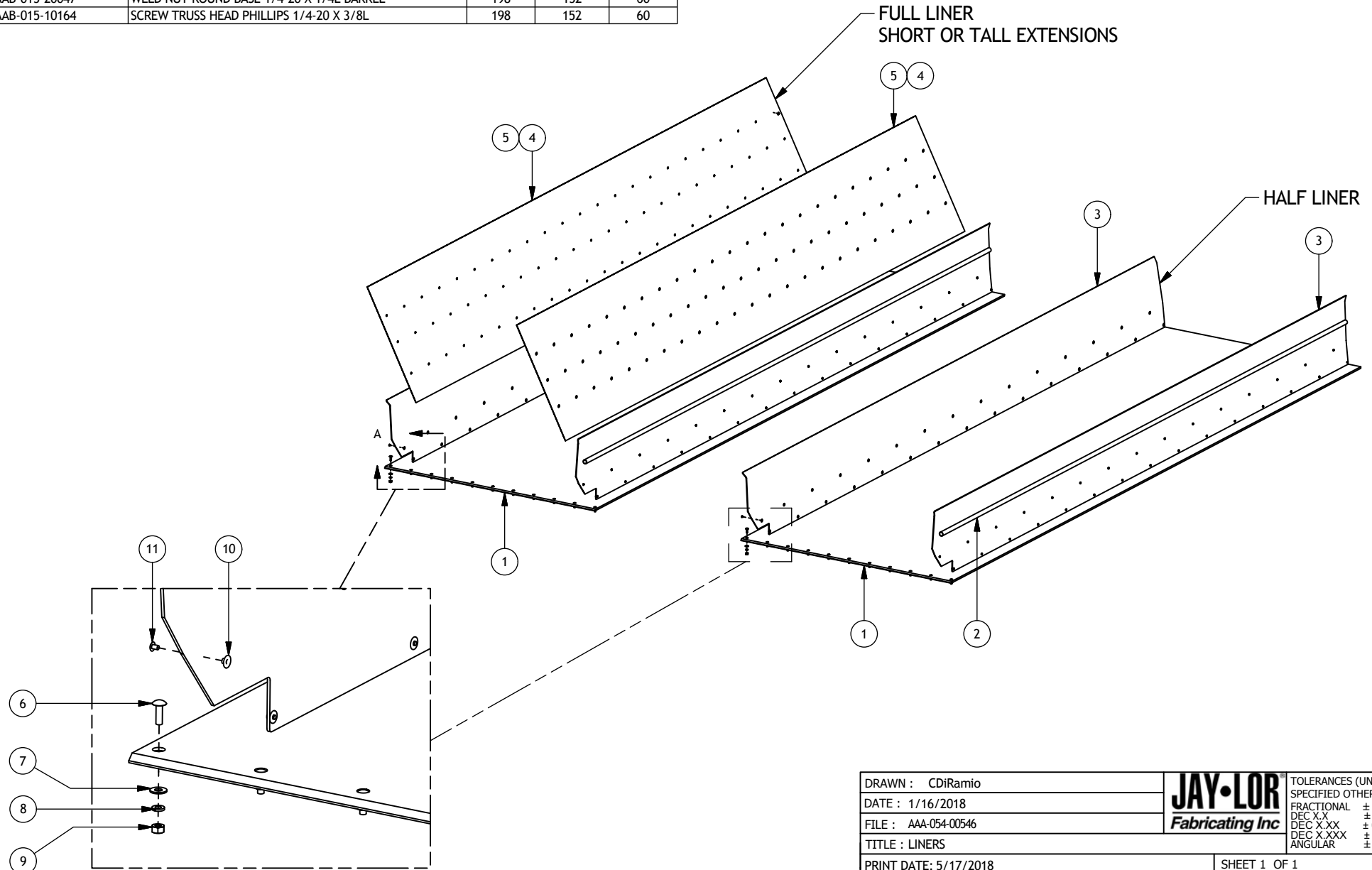
SHEET 1 OF 1

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Parts List

ITEM	PART NUMBER	TITLE	FULL TALL QTY	FULL SHORT QTY	HALF QTY
1	AAB-101-00002	HD SPREADER UHMW WHITE FLOOR 1/2T	1	1	1
2	AAB-101-00006	1-1/4" PVC PIPING 230L	2	2	2
3	AAB-101-00003	SPREADER BODY LINER UHMW WHITE 3/16T	2	2	2
4	AAB-101-00004	SPREADER SHORT EXTENSION LINER UHMW WHITE 3/16T	N/A	2	N/A
5	AAB-101-00005	SPREADER TALL EXTENSION LINER UHMW WHITE 1/8T	2	N/A	N/A
6	AAB-015-10060	BOLT CARRIAGE 3/8 X 1-1/4 UNC GRD 2	11	11	11
7	AAB-015-30012	WSHR FLAT 3/8 USS	11	11	11
8	AAB-015-30017	WSHR LOCK 3/8	11	11	11
9	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	11	11	11
10	AAB-015-20047	WELD NUT ROUND BASE 1/4-20 X 1/4L BARREL	198	152	60
11	AAB-015-10164	SCREW TRUSS HEAD PHILLIPS 1/4-20 X 3/8L	198	152	60

LINERS



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/16/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00546		DEC X.X ± 0.1"
TITLE : LINERS		DEC X.XX ± 0.06"
PRINT DATE: 5/17/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
ANGULAR ± 0.5°		
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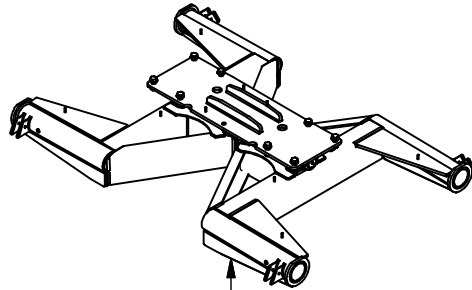
G. CHASSIS



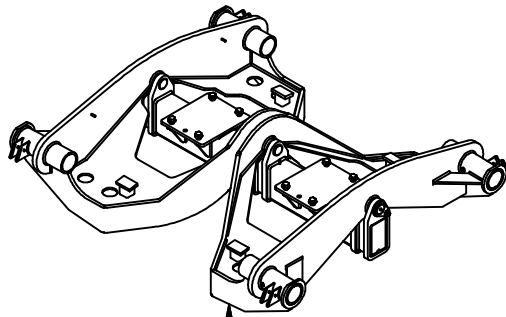
AXLE IDENTIFICATION

V1 AXLES

BOLT-ON STUBS WITH OIL-FILLED HUBS



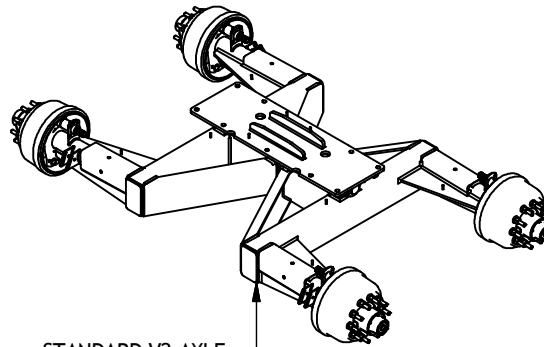
STANDARD V1 AXLE
AAA-104-00027



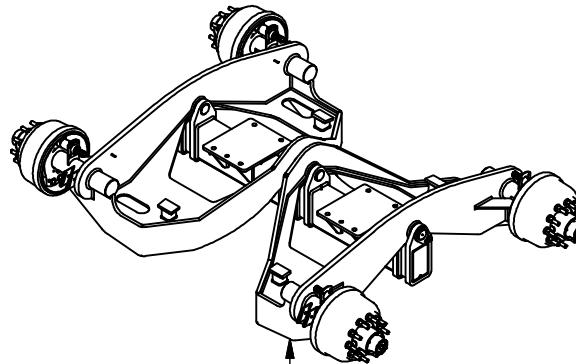
LOW RIDE V1 AXLE
AAA-104-00051

V2 AXLES

WELDED STUBS WITH OIL-FILLED HUBS



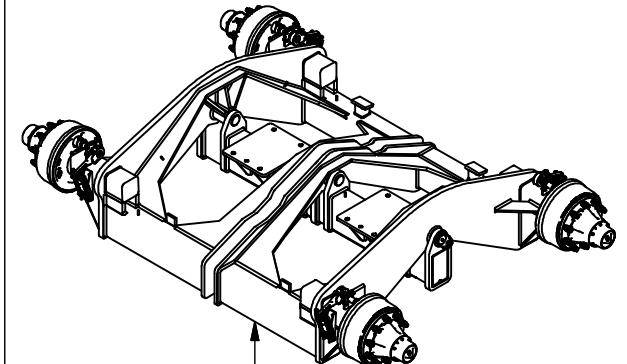
STANDARD V2 AXLE
AAA-104-00153-P3



LOW RIDE V2 AXLE
AAA-104-00139-P3

V3 AXLES

WELDED STUBS WITH GREASE-PACKED HUBS



LOW RIDE V3 AXLE
AAA-104-00216-P3

DRAWN : CDiRamio

DATE : 4/17/2018

FILE : AAA-054-00617

TITLE : HD SPREADER AXLE IDENTIFICATION

PRINT DATE: 4/17/2018

JAY-LOR
Fabricating Inc

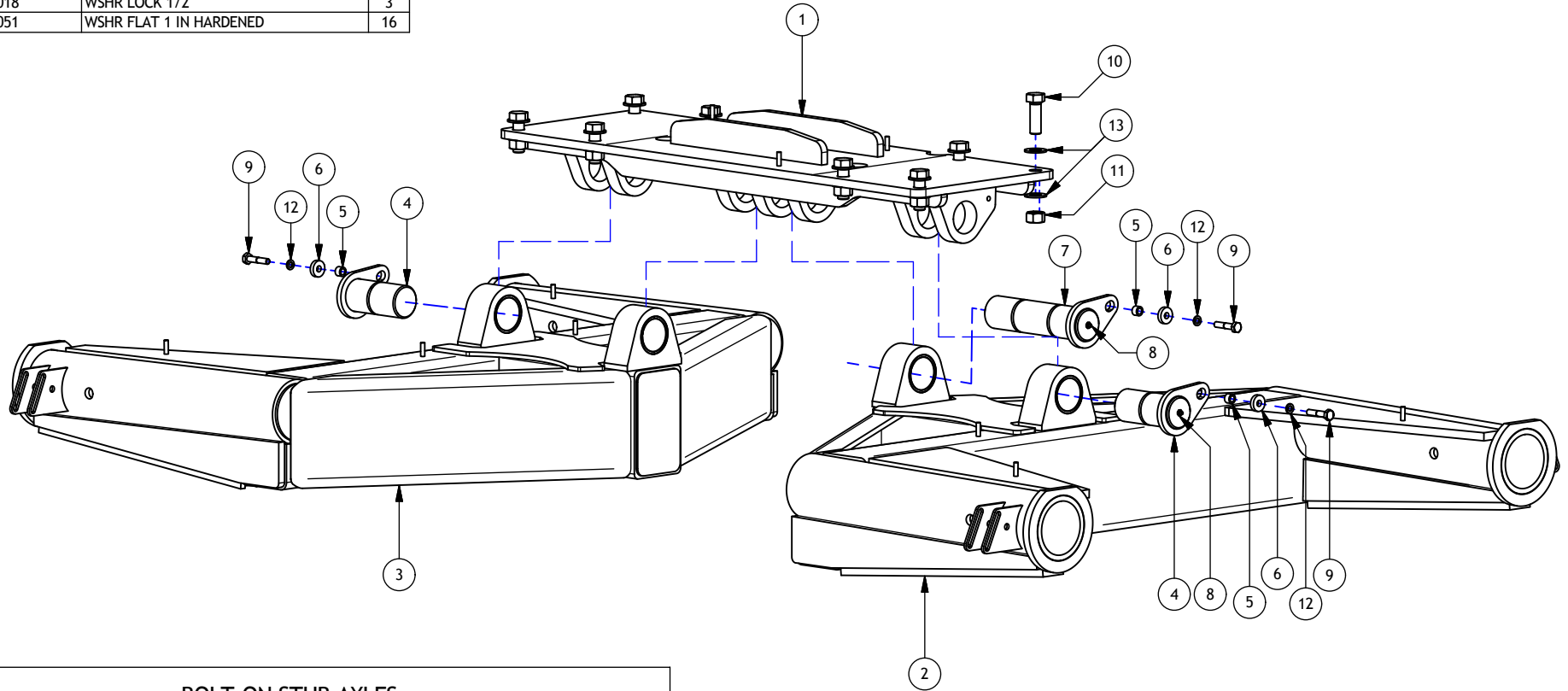
TOLERANCES (UNLESS SPECIFIED OTHERWISE)
FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

SHEET 1 OF 1

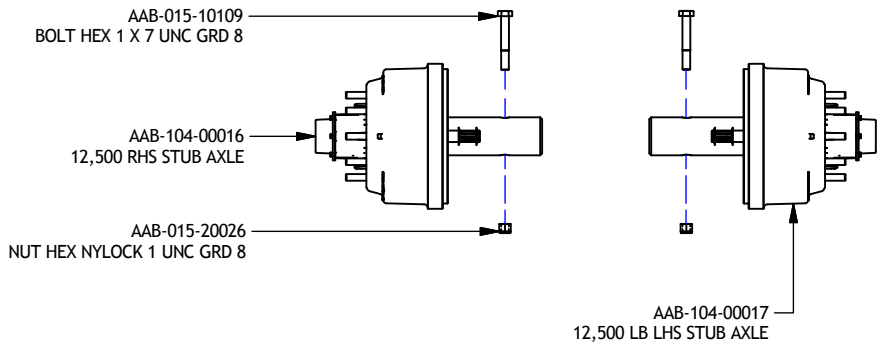
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Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-104-0000-P3	UPPER MOUNT ASSY PAINTED	1
2	AAA-104-00005-P3	RH TANDEM ASSEMBLY PAINTED	1
3	AAA-104-00021-P3	LH TANDEM ASSEMBLY PAINTED	1
4	AAA-104-00022-P3	PIN 3OD X 6-1/4L PAINTED BLACK	2
5	AAA-104-00024	PIN TOP BUSHING	3
6	AAA-104-00025	HEAVY WASHER 3/8T	3
7	AAA-104-00026-P3	3 X 11-1/4 PIN PAINTED BLACK	1
8	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	3
9	AAB-015-10088	BOLT HEX 1/2 X 2-1/2 UNC GRD 5	3
10	AAB-015-10143	BOLT HEX 1 X 3 UNC GRD 8	8
11	AAB-015-20021	NUT HEX 1 UNC GRD 8	8
12	AAB-015-30018	WSHR LOCK 1/2	3
13	AAB-015-30051	WSHR FLAT 1 IN HARDENED	16

STANDARD AXLE V1



BOLT-ON STUB AXLES

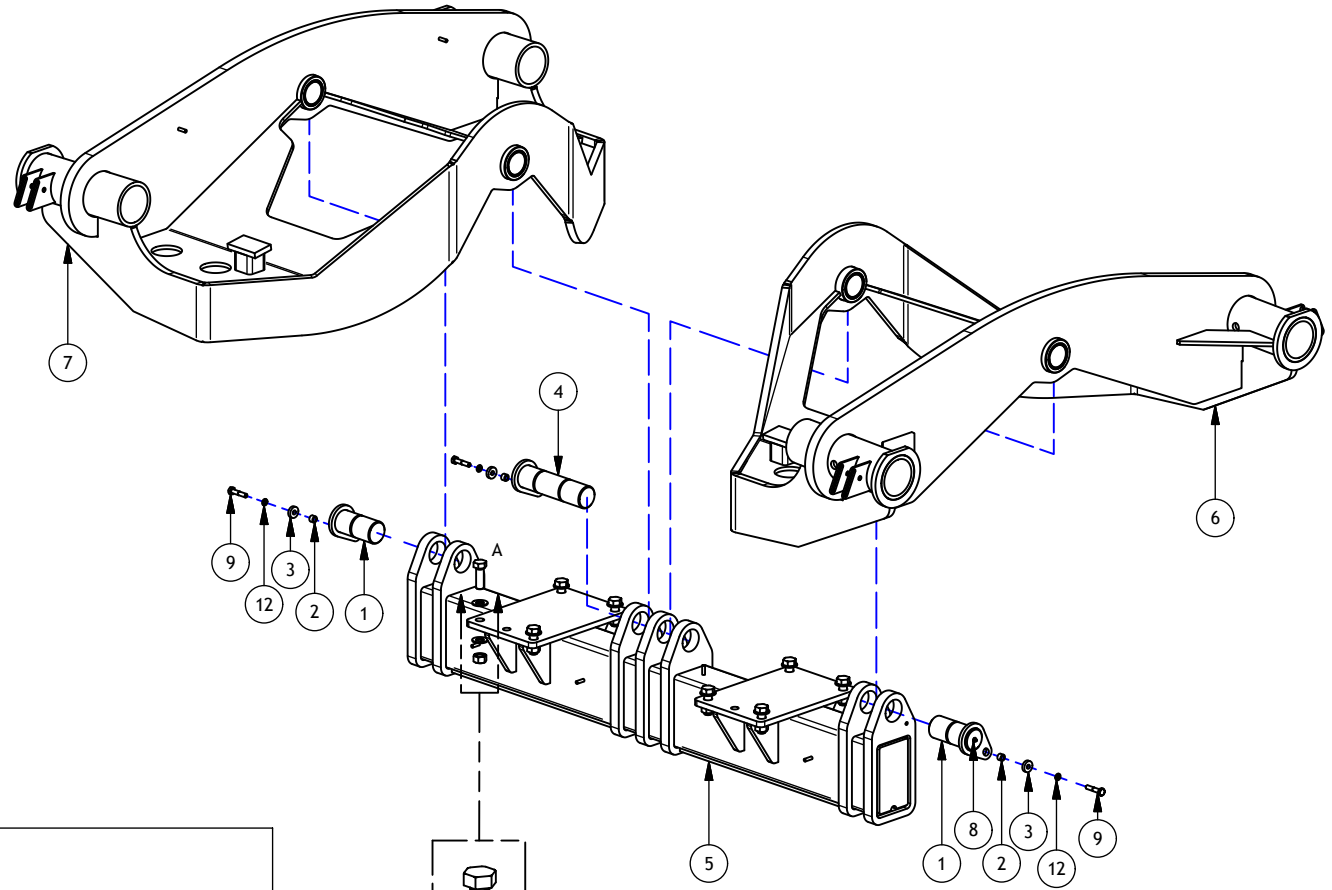


DRAWN : CDiRamio	JAY•LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 4/27/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00397		DEC X.X ± 0.1"
TITLE : HD SPREADER STANDARD AXLE ASSEMBLY V1		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 12/22/2016	SHEET 1 OF 1	
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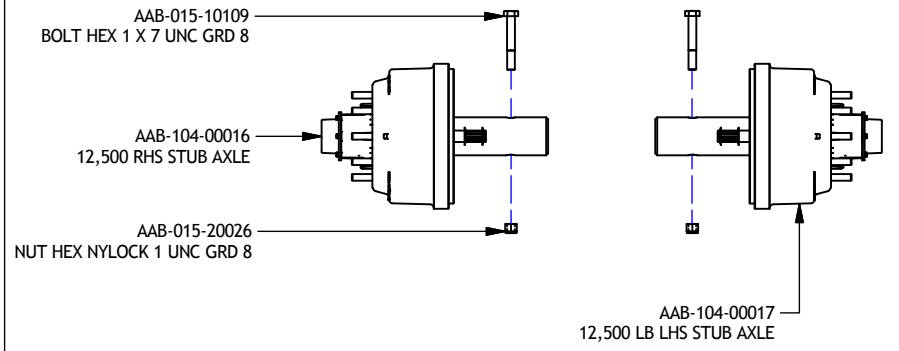
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-104-00022-P3	PIN 3OD X 6-1/4L PAINTED BLACK	2
2	AAA-104-00024	PIN TOP BUSHING	3
3	AAA-104-00025	HEAVY WASHER 3/8T	3
4	AAA-104-00026-P3	3 X 11-1/4 PIN PAINTED BLACK	1
5	AAA-104-00035-P3	LOWRIDE AXLE MOUNT ASSEMBLY PAINTED	1
6	AAA-104-00047-P3	LH LOWRIDE AXL SUB ASSY PAINTED	1
7	AAA-104-00048-P3	RH LOWRIDE AXL SUB ASSY PAINTED	1
8	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	3
9	AAB-015-10088	BOLT HEX 1/2 X 2-1/2 UNC GRD 5	3
10	AAB-015-10143	BOLT HEX 1 X 3 UNC GRD 8	8
11	AAB-015-20021	NUT HEX 1 UNC GRD 8	8
12	AAB-015-30018	WSHR LOCK 1/2	3
13	AAB-015-30051	WSHR FLAT 1 IN HARDENED	16

LOW RIDE AXLE V1



BOLT-ON STUB AXLES



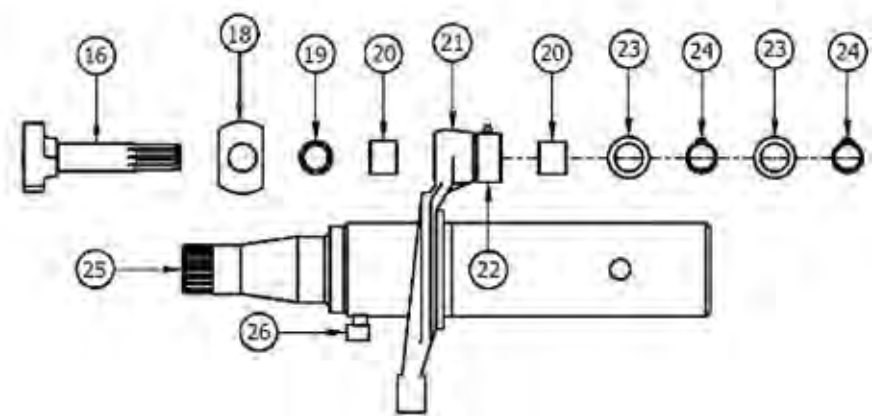
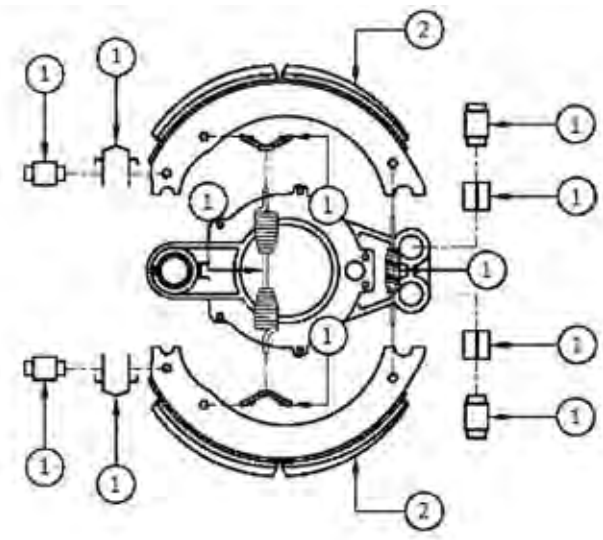
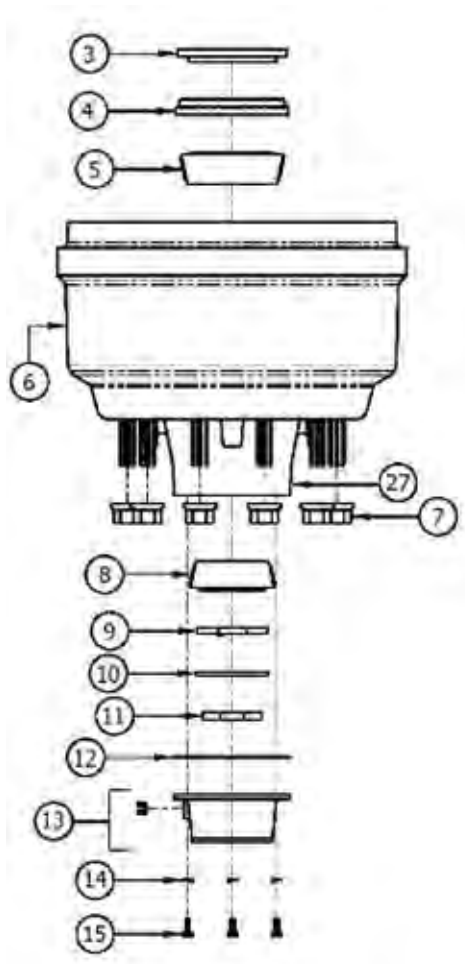
DRAWN : CDiRamio DATE : 4/27/2016 FILE : AAA-054-00398 TITLE : HD SPREADER LOW RIDE AXLE ASSEMBLY V1	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE) FRACTIONAL ± 1/16" DEC X.X ± 0.1" DEC X.XX ± 0.06" DEC X.XXX ± 0.031" ANGULAR ± 0.5°
PRINT DATE: 12/22/2016	SHEET 1 OF 1	
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Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-104-00057	BRAKE SHOE HARDWARE KIT (16-1/2 X 7 BRAKES)	1
2	AAB-104-00058	BRAKE SHOE KIT (TWO 16-1/2 X 7 BRAKE SHOES)	1
3	AAB-104-00059	AXLE RING (GRIT GUARD)	1
4	AAB-104-00060	OIL SEAL	1
5	AAB-104-00061	TAPERED ROLLER CONE BEARING (TRAILER AXLE)	1
6	AAB-104-00228	DRUM 16.5" X 7" 10-BOLT	1
7	AAB-015-20062	M22 X 1.5 2-PIECE WHEEL NUT RATED 450-500 FT-LBS	10
8	AAB-104-00063	TAPERED ROLLER CONE BEARING (TRAILER/FRONT AXLE)	1
9	AAB-104-00064	SPINDLE NUT 3.81IN	1
10	AAB-104-00065	SPINDLE LOCK WASHER 2.64IN ID 3.94IN OD	1
11	AAB-104-00066	SPINDLE NUT 3.25IN	1
12	AAB-104-00055	GASKET FOR OIL-FILLED HUB	1
13	AAB-104-00056	OIL-FILLED HUB CAP	1
14	AAB-015-30016	WSHR LOCK 42506	6

Parts List			
ITEM	PART NUMBER	TITLE	QTY
15	AAB-015-10054	BOLT HEX 42506 X 42433 UNC GRD 5	6
16	AAB-104-00067	CAMSHAFT 39602 X 10 SPLINE (LTH)	1
17	AAB-104-00068	CAMSHAFT 39602 X 10 SPLINE (RTH)	1
18	AAB-104-00069	CAMSHAFT D-WASHER	1
19	AAB-104-00070	CAMSHAFT SEAL	1
20	AAB-104-00071	CAMSHAFT BUSHING	1
21	AAB-104-00072	CAMSHAFT SPIDER (16-1/2 X 7 BRAKE)	1
22	AAB-104-00073	CAMSHAFT TUBE W/ GREASE ZERK	1
23	AAB-104-00074	CAMSHAFT WASHER	1
24	AAB-104-00075	CAMSHAFT SNAP RING	1
25	AAB-104-00076	STUB AXLE BEAM (28.4IN)	1
26	AAB-104-00077	ABS SENSOR BRACKET	1
27	AAB-104-00062	HUB 12,500LB	1

BOLT-ON AXLE STUBS

FOR V1 AXLES

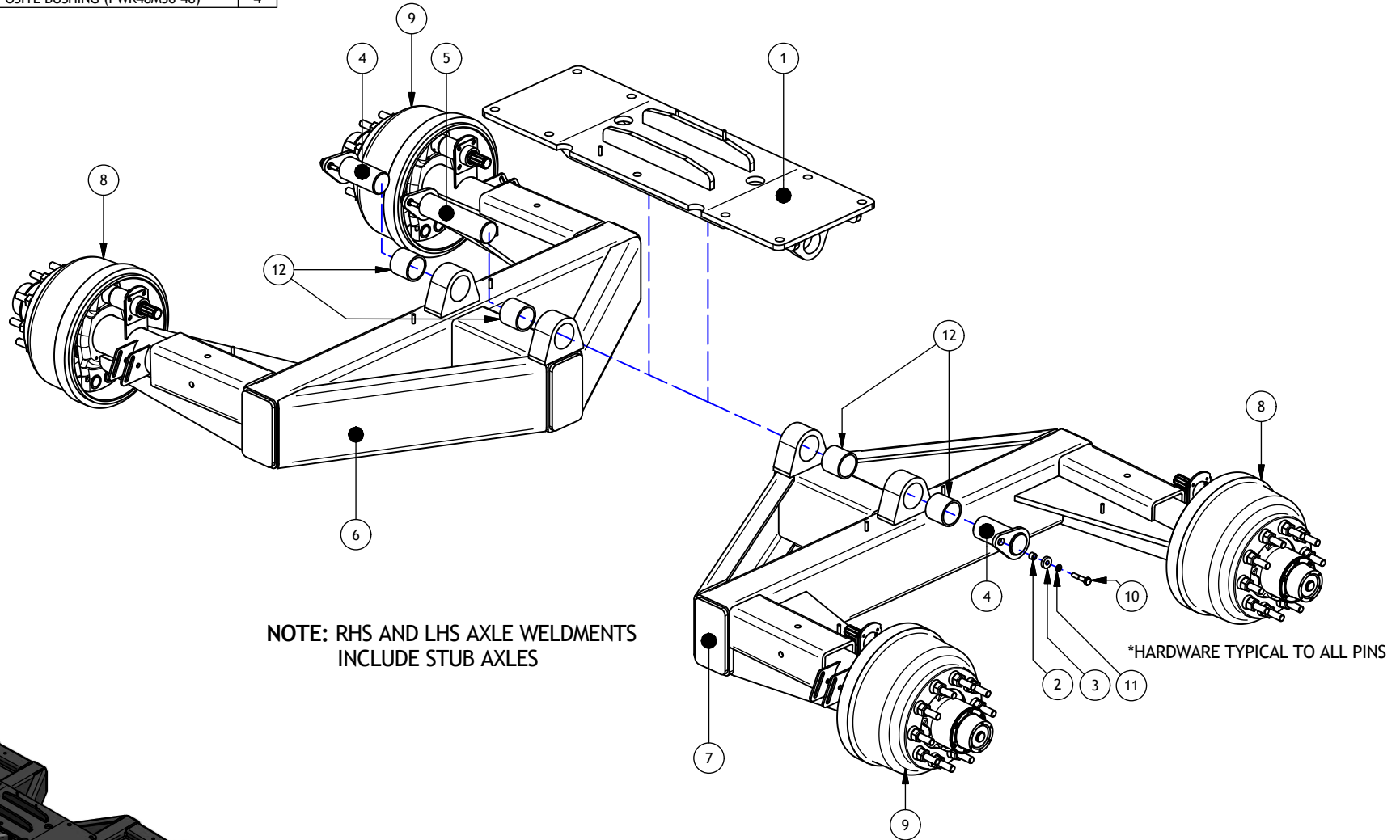


DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 4/20/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00399		DEC X.X ± 0.1"
TITLE : HD SPREADER BOLT-ON HUB COMPONENTS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 8/10/2018	SHEET 1 OF 1	
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-104-0000W	UPPR MOUNT WELDMENT	1
2	AAA-104-00024	PIN TOP BUSHING	3
3	AAA-104-00025	HEAVY WASHER 3/8T	3
4	AAA-104-00150W	PIN 3OD X 6-1/4L WELDMENT NO GREASE	2
5	AAA-104-00151W	PIN 3OD X 11-1/4L WELDMENT NO GREASE	1
6	AAA-104-00154W	RH STANDARD V2 AXLE WELDMENT	1
7	AAA-104-00155W	LH STANDARD V2 AXLE WELDMENT	1
8	AAB-104-00094	LHS 12,500 LBS AXLE STUB	1
9	AAB-104-00093	RHS 12,500 LBS AXLE STUB	1
10	AAB-015-10088	BOLT HEX 1/2 X 2-1/2 UNC GRD 5	3
11	AAB-015-30018	WSHR LOCK 1/2	3
12	AAB-104-00090	COMPOSITE BUSHING (PWR48M56-48)	4

STANDARD AXLE V2



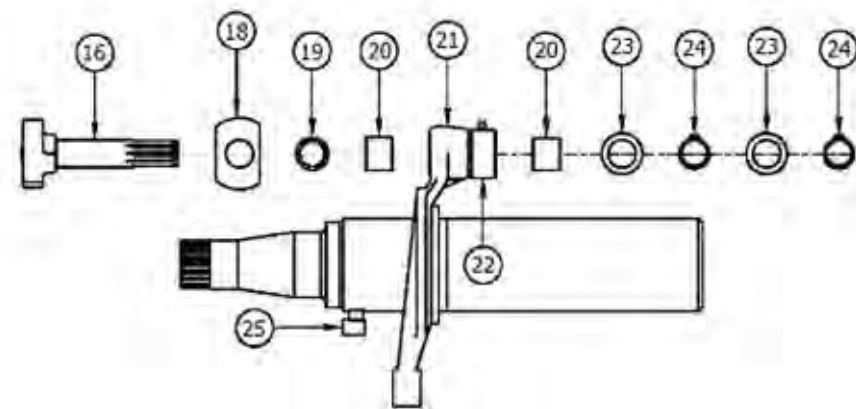
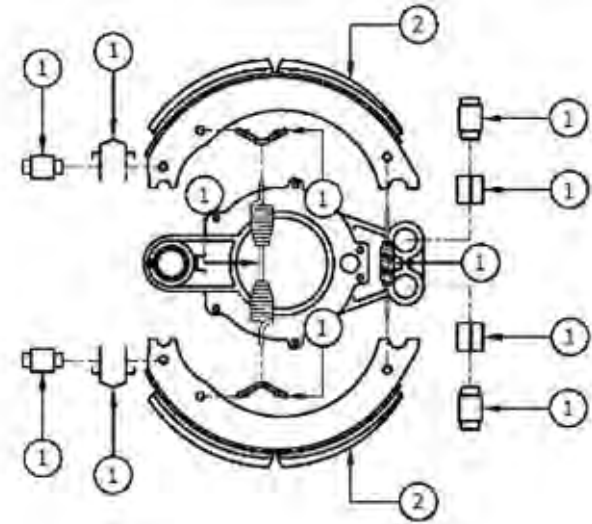
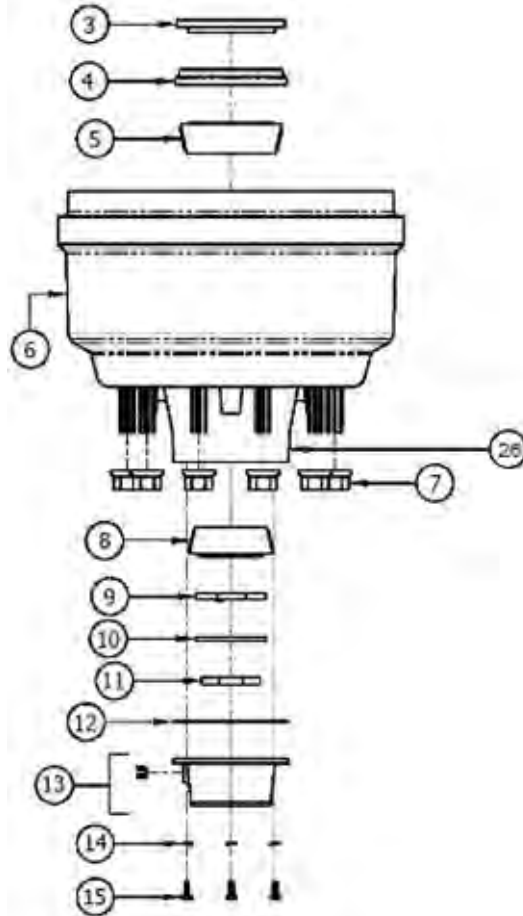
NOTE: RHS AND LHS AXLE WELDMENTS
INCLUDE STUB AXLES

*HARDWARE TYPICAL TO ALL PINS

DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 12/20/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00419		DEC X.X ± 0.1"
TITLE : HD SPREADER STANDARD AXLE ASSEMBLY V2		DEC X.XXX ± 0.06"
PRINT DATE: 12/22/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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12,500LB AXLE STUBS

Parts List				Parts List			
ITEM	PART NUMBER	TITLE	QTY	ITEM	PART NUMBER	TITLE	QTY
1	AAB-104-00057	BRAKE SHOE HARDWARE KIT (16-1/2 X 7 BRAKES)	1	14	AAB-015-30016	WSHR LOCK 42506	6
2	AAB-104-00058	BRAKE SHOE KIT (TWO 16-1/2 X 7 BRAKE SHOES)	1	15	AAB-015-10054	BOLT HEX 42506 X 42433 UNC GRD 5	6
3	AAB-104-00059	AXLE RING (GRIT GUARD)	1	16	AAB-104-00067	CAMSHAFT 39602 X 10 SPLINE (LTH)	1
4	AAB-104-00060	OIL SEAL	1	17	AAB-104-00068	CAMSHAFT 39602 X 10 SPLINE (RTH)	1
5	AAB-104-00061	TAPERED ROLLER CONE BEARING (TRAILER AXLE)	1	18	AAB-104-00069	CAMSHAFT D-WASHER	1
6	AAB-104-00215	DRUM (10-BOLT)	1	19	AAB-104-00070	CAMSHAFT SEAL	1
7	AAB-015-20062	M22 X 1.5 2-PIECE WHEEL NUT RATED 450-500 FT-LBS	10	20	AAB-104-00071	CAMSHAFT BUSHING	1
8	AAB-104-00063	TAPERED ROLLER CONE BEARING (TRAILER/FRONT AXLE)	1	21	AAB-104-00072	CAMSHAFT SPIDER (16-1/2 X 7 BRAKE)	1
9	AAB-104-00064	SPINDLE NUT 3.81IN	1	22	AAB-104-00074	CAMSHAFT WASHER	1
10	AAB-104-00065	SPINDLE LOCK WASHER 2.64IN ID 3.94IN OD	1	23	AAB-104-00073	CAMSHAFT TUBE W/ GREASE ZERK	1
11	AAB-104-00066	SPINDLE NUT 3.25IN	1	24	AAB-104-00075	CAMSHAFT SNAP RING	1
12	AAB-104-00055	GASKET FOR OIL-FILLED HUB	1	25	AAB-104-00077	ABS SENSOR BRACKET	1
13	AAB-104-00056	OIL-FILLED HUB CAP	1	26	AAB-104-00145	12,500 HD HUB	1

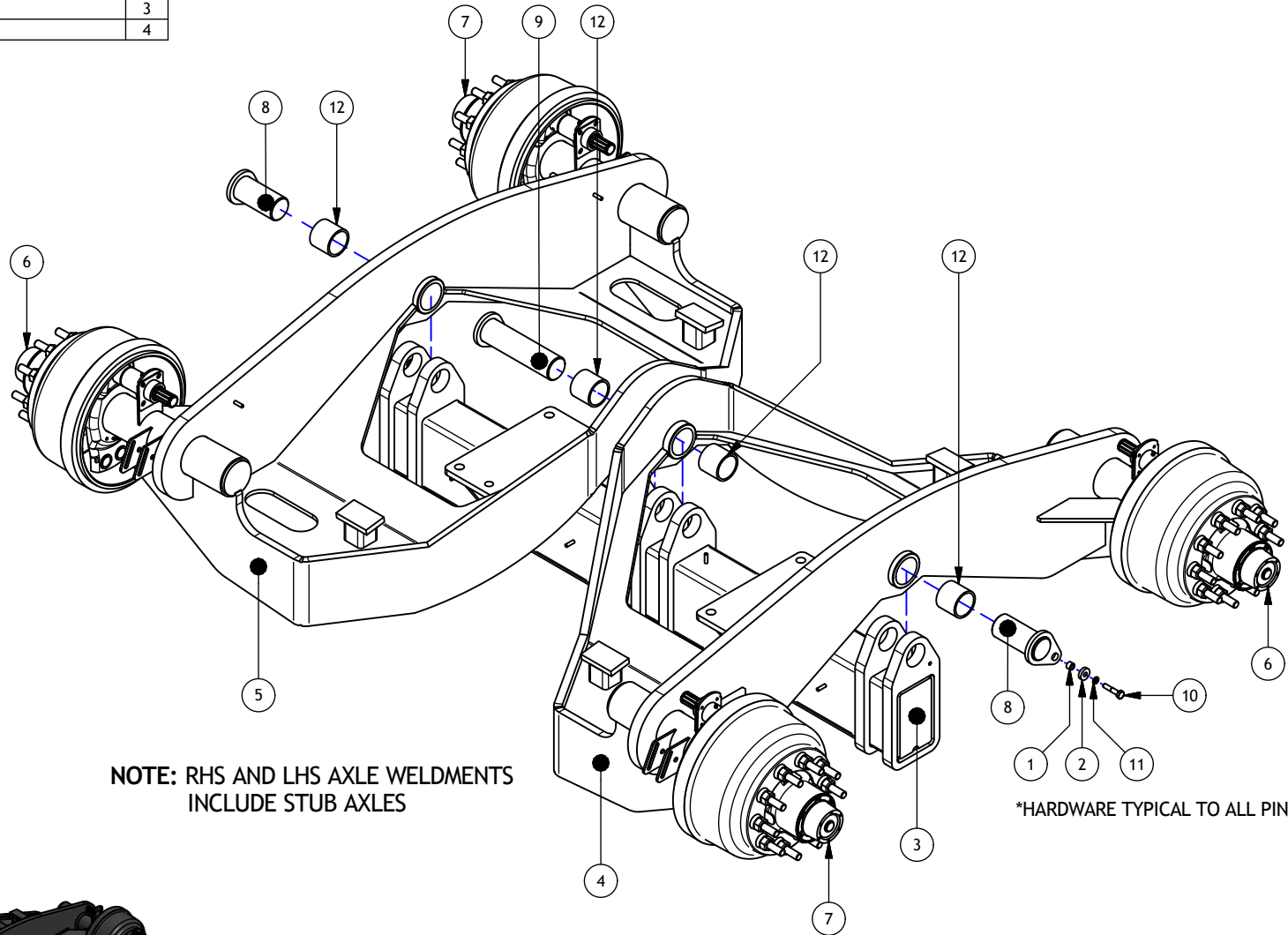


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/19/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00548		DEC X.X ± 0.1"
TITLE : 12,500LB AXLE STUBS		DEC X.XXX ± 0.06"
PRINT DATE: 1/19/2018	SHEET 1 OF 1	ANGULAR ± 0.5°
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-104-00024	PIN TOP BUSHING	3
2	AAA-104-00025	HEAVY WASHER 3/8T	3
3	AAA-104-00035W	LOWRIDE AXLE MOUNT WELDMENT	1
4	AAA-104-00140W	LH LOWRIDE V2 AXLE WELDMENT	1
5	AAA-104-00141W	RH LOWRIDE V2 AXLE WELDMENT	1
6	AAB-104-00097	LHS 15,000 LBS AXLE STUB	1
7	AAB-104-00096	RHS 15,000 LBS AXLE STUB	1
8	AAA-104-00150W	PIN 3OD X 6-1/4L WELDMENT NO GREASE	2
9	AAA-104-00151W	PIN 3OD X 11-1/4L WELDMENT NO GREASE	1
10	AAB-015-10088	BOLT HEX 1/2 X 2-1/2 UNC GRD 5	3
11	AAB-015-30018	WSHR LOCK 1/2	3
12	AAB-104-00090	COMPOSITE BUSHING	4

LOW RIDE AXLE V2



NOTE: RHS AND LHS AXLE WELDMENTS
INCLUDE STUB AXLES

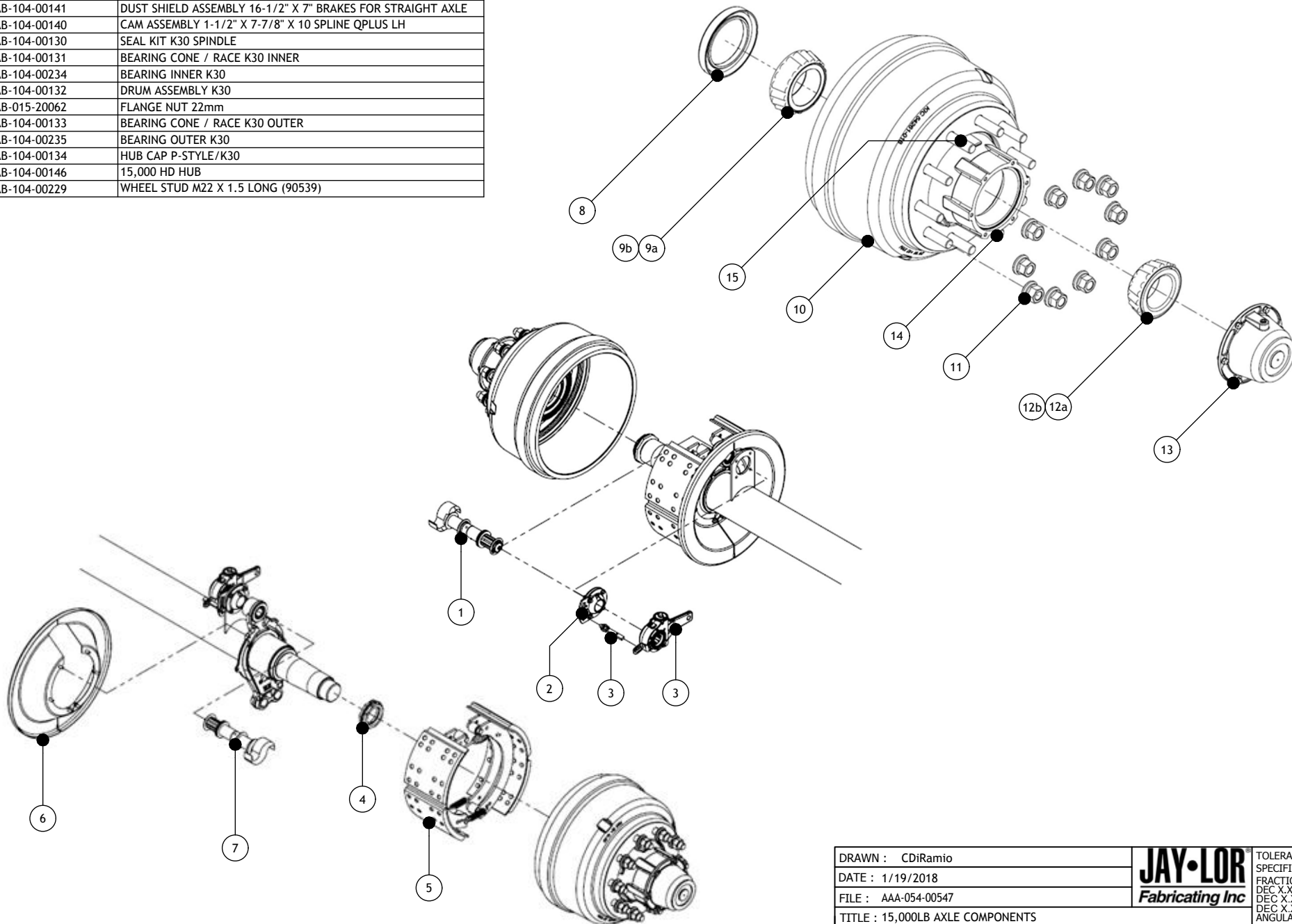
*HARDWARE TYPICAL TO ALL PINS

DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 12/20/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00420		DEC X.X ± 0.1"
TITLE : HD SPREADER LOW RIDE AXLE ASSEMBLY V2		DEC X.XX ± 0.06"
PRINT DATE: 12/22/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE
1	AAB-104-00135	CAM ASSEMBLY 1-1/2" X 7-7/8" X 10 SPLINE QPLUS RH
2	AAB-104-00136	CAM SUPPORT BUSHING ASSY FOR 1-1/2" CAM
3	AAB-104-00095	HALDEX AUTOMATIC BRAKE ADJUSTER KIT
4	AAB-104-00138	SPINDLE NUT KIT N-STYLE/K30
5	AAB-104-00139	BRAKE ASSEMBLY 16-1/2" X 7"
6	AAB-104-00141	DUST SHIELD ASSEMBLY 16-1/2" X 7" BRAKES FOR STRAIGHT AXLE
7	AAB-104-00140	CAM ASSEMBLY 1-1/2" X 7-7/8" X 10 SPLINE QPLUS LH
8	AAB-104-00130	SEAL KIT K30 SPINDLE
9a	AAB-104-00131	BEARING CONE / RACE K30 INNER
9b	AAB-104-00234	BEARING INNER K30
10	AAB-104-00132	DRUM ASSEMBLY K30
11	AAB-015-20062	FLANGE NUT 22mm
12a	AAB-104-00133	BEARING CONE / RACE K30 OUTER
12b	AAB-104-00235	BEARING OUTER K30
13	AAB-104-00134	HUB CAP P-STYLE/K30
14	AAB-104-00146	15,000 HD HUB
15	AAB-104-00229	WHEEL STUD M22 X 1.5 LONG (90539)

15,000LB AXLE STUBS

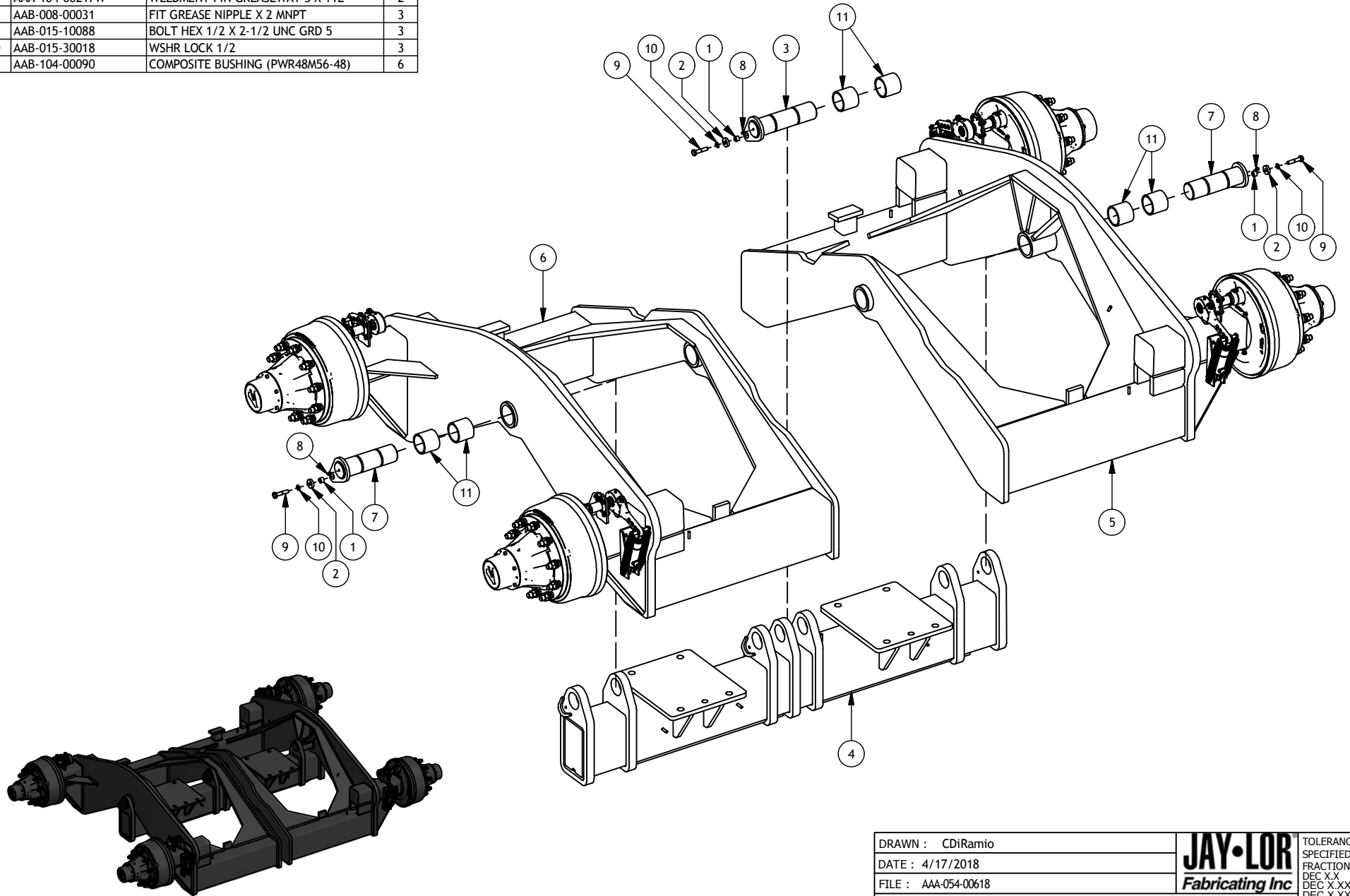


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 1/19/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00547		DEC X.X ± 0.1"
TITLE : 15,000LB AXLE COMPONENTS		DEC X.XX ± 0.06"
PRINT DATE: 7/23/2020	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-104-00024	PIN TOP BUSHING	3
2	AAA-104-00025	HEAVY WASHER 3/8T	3
3	AAA-104-00026W	WELDMENT PIN GREASEWAY 3 X 12L	1
4	AAA-104-00200W	LOWRIDE AXLE MOUNT WELDMENT V3	1
5	AAA-104-00201W	LTH LOWRIDE V3 AXLE WELDMENT	1
6	AAA-104-00202W	RTH LOWRIDE V3 AXLE WELDMENT	1
7	AAA-104-00217W	WELDMENT PIN GREASEWAY 3 X 11L	2
8	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	3
9	AAB-015-10088	BOLT HEX 1/2 X 2-1/2 UNC GRD 5	3
10	AAB-015-30018	WSHR LOCK 1/2	3
11	AAB-104-00090	COMPOSITE BUSHING (PWR48M56-48)	6

LOW RIDE AXLE V3



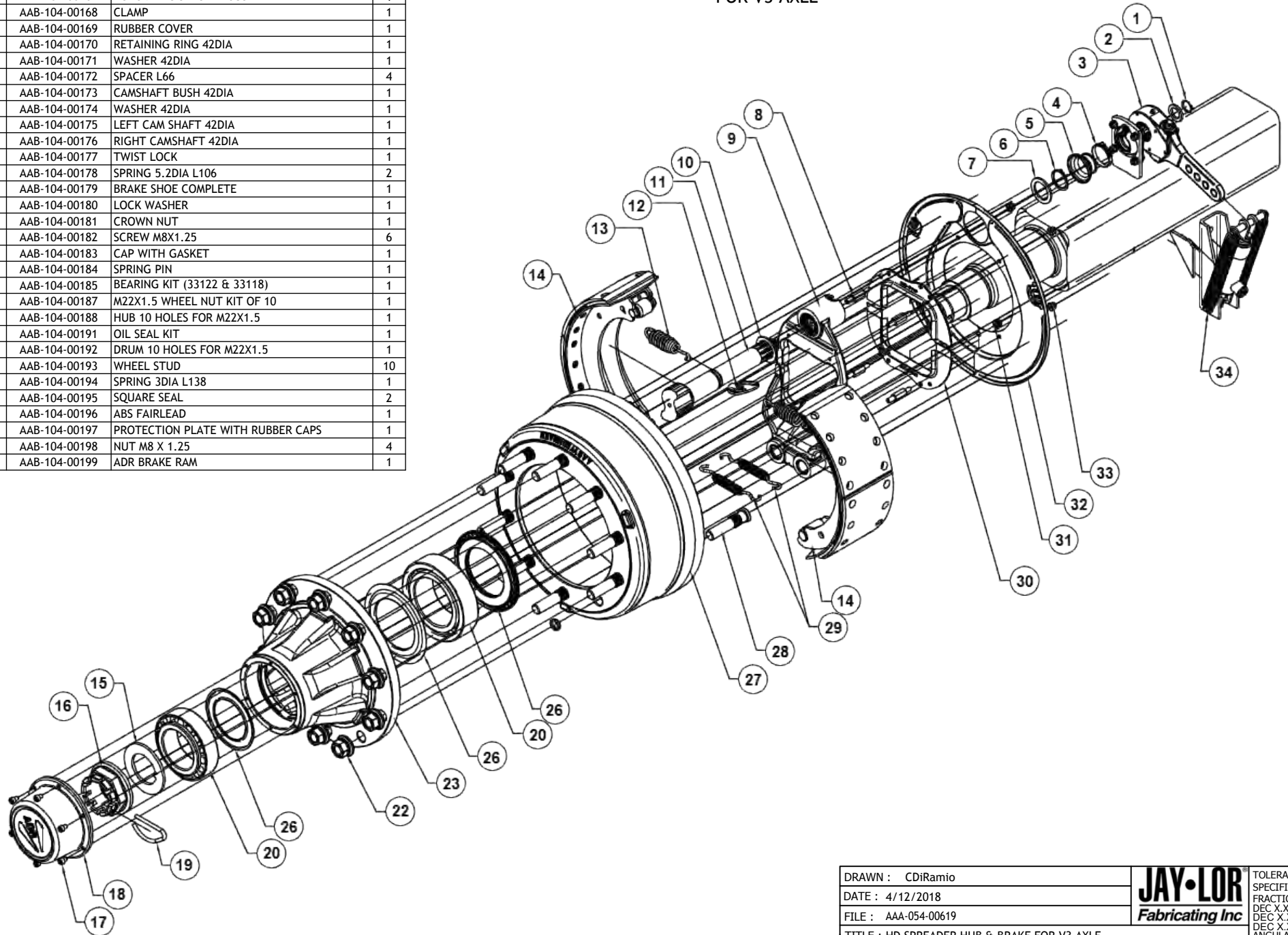
DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 4/17/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00618		DEC X.X ± 0.1"
TITLE : HD SPREADER LOW RIDE AXLE V3		DEC X.XX ± 0.06"
PRINT DATE: 4/17/2018		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-104-00165	RETAINING RING 25DIA	1
2	AAB-104-00166	WASHER 26DIA	1
3	AAB-104-00167	AUTOMATIC SLACK ADJUSTER	1
4	AAB-104-00168	CLAMP	1
5	AAB-104-00169	RUBBER COVER	1
6	AAB-104-00170	RETAINING RING 42DIA	1
7	AAB-104-00171	WASHER 42DIA	1
8	AAB-104-00172	SPACER L66	4
9	AAB-104-00173	CAMSHAFT BUSH 42DIA	1
10	AAB-104-00174	WASHER 42DIA	1
11	AAB-104-00175	LEFT CAM SHAFT 42DIA	1
11	AAB-104-00176	RIGHT CAMSHAFT 42DIA	1
12	AAB-104-00177	TWIST LOCK	1
13	AAB-104-00178	SPRING 5.2DIA L106	2
14	AAB-104-00179	BRAKE SHOE COMPLETE	1
15	AAB-104-00180	LOCK WASHER	1
16	AAB-104-00181	CROWN NUT	1
17	AAB-104-00182	SCREW M8X1.25	6
18	AAB-104-00183	CAP WITH GASKET	1
19	AAB-104-00184	SPRING PIN	1
20	AAB-104-00185	BEARING KIT (33122 & 33118)	1
22	AAB-104-00187	M22X1.5 WHEEL NUT KIT OF 10	1
23	AAB-104-00188	HUB 10 HOLES FOR M22X1.5	1
26	AAB-104-00191	OIL SEAL KIT	1
27	AAB-104-00192	DRUM 10 HOLES FOR M22X1.5	1
28	AAB-104-00193	WHEEL STUD	10
29	AAB-104-00194	SPRING 3DIA L138	1
30	AAB-104-00195	SQUARE SEAL	2
31	AAB-104-00196	ABS FAIRLEAD	1
32	AAB-104-00197	PROTECTION PLATE WITH RUBBER CAPS	1
33	AAB-104-00198	NUT M8 X 1.25	4
34	AAB-104-00199	ADR BRAKE RAM	1

HUB & BRAKE

FOR V3 AXLE

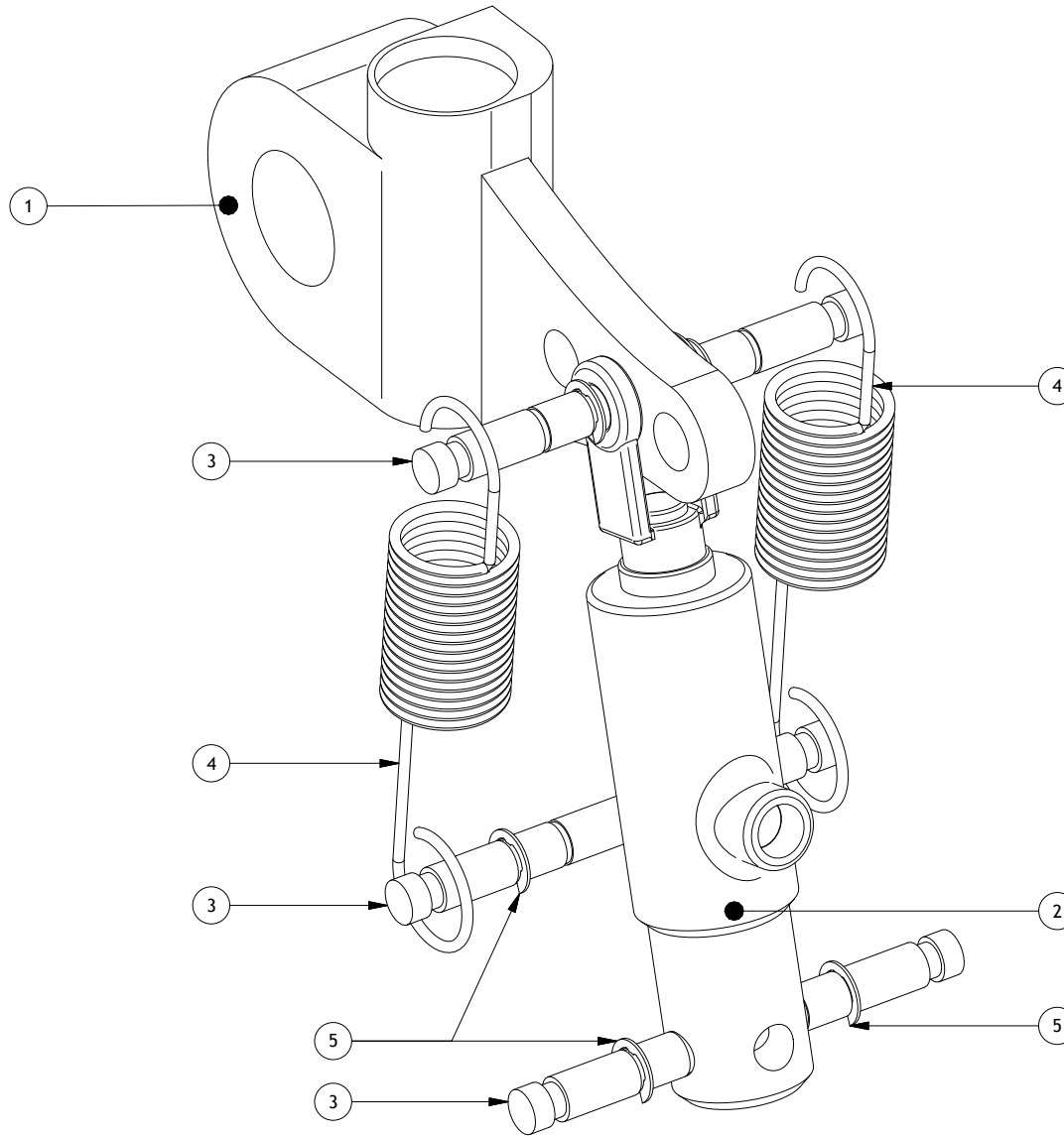



DRAWN : CdiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 4/12/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00619		DEC X.X ± 0.1"
TITLE : HD SPREADER HUB & BRAKE FOR V3 AXLE		DEC X.XX ± 0.06"
PRINT DATE: 5/5/2020	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-104-00029	MANUAL BRAKE SLACK ADJUSTER MERITOR R824000 10 SPLINE	1
2	AAB-104-00052	HYD BRAKE CYL 7-1/2 C-C #6 FNPT SINGLE ACTING	1
3	AAB-104-00053	BRAKE CYLINDER PIN	3
4	AAB-104-00054	BRAKE RETURN SPRING	2
5	AAB-015-40038	EXTERNAL RETAINING RING FOR 7/16 SHAFT	6

MANUAL BRAKE ADJUSTER FOR V1 & V2 AXLES



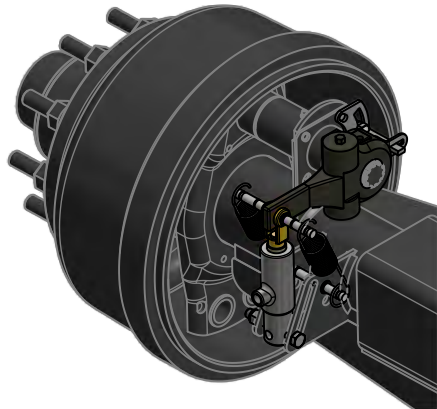
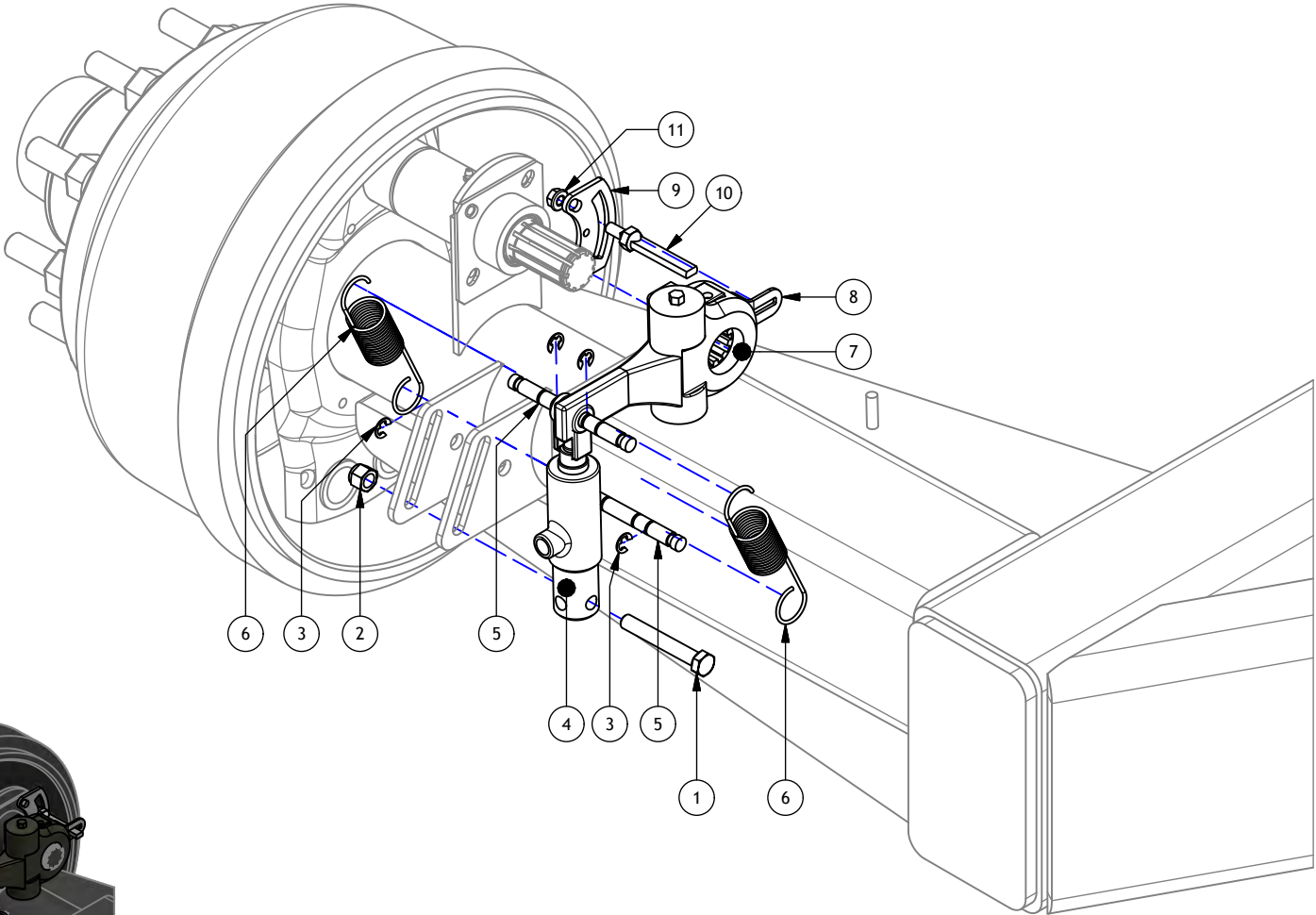
DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00373		DEC X.X ± 0.1"
TITLE : MANUAL BRAKE SLACK ADJUSTER		DEC X.XX ± 0.06"
PRINT DATE: 9/23/2016		DEC X.XXX ± 0.031"
	SHEET 1 OF 1	ANGULAR ± 0.5°
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-015-10097	BOLT HEX 1/2 X 3-1/2 UNC GRD 5	1
2	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	1
3	AAB-015-40038	EXTERNAL RETAINING RING FOR 7/16 SHAFT	4
4	AAB-104-00052	HYD BRAKE CYL 7-1/2 C-C #6 FNPT SINGLE ACTING	1
5	AAB-104-00053	BRAKE CYLINDER PIN	2
6	AAB-104-00054	BRAKE RETURN SPRING	2
7	AAB-104-00095A	HALDEX AUTOMATIC SLACK ADJUSTER 20003	1
8	AAB-104-00095B	SLACK ADJUSTER CONTROL UNIT	1
9	AAB-104-00095C	SLACK ADJUSTER ANCHOR BRACKET	1
10	AAB-104-00095D	SLACK ADJUSTER SPACER	1
11	AAC-104-00014C	HEX FLANGE NUT FOR SPACER	1

AUTOMATIC BRAKE ADJUSTER

FOR V1 & V2 AXLES
(MACHINE SERIAL # 23302 AND HIGHER)



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 12/20/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00421		DEC X.X ± 0.1"
TITLE : AUTOMATIC BRAKE SLACK ADJUSTER		DEC X.XXX ± 0.06"
PRINT DATE: 12/22/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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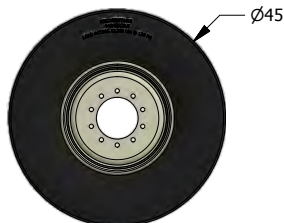
Parts List

TIRE SIZE	TIRE PART NUMBER	WHEEL PART NUMBER	TIRE & WHEEL ASSY NUMBER (RTH / LTH)	LOAD CARRYING CAPACITY
445/65 22.5 RADIAL TREAD	AAB-104-00018	AAB-104-00042	AAB-104-00015	10,200 LBS @ 25 MPH
700/40 22.5 BIAS TREAD	AAB-104-00004	AAB-104-00003	AAB-104-00012 / AAB-104-00001	12,350 LBS @ 25 MPH
800/45 26.5 BIAS TREAD	AAB-104-00000	AAB-104-00002	AAB-104-00013 / AAB-104-00005	16,090 LBS @ 25 MPH
800/45 26.5 RADIAL TREAD	AAB-104-00006	AAB-104-00002	AAB-104-00014 / AAB-104-00007	16,090 LBS @ 25 MPH
650/65 30.5 RADIAL TREAD*	AAB-104-00028	AAB-104-00230	AAB-104-00027 / AAB-104-00026	21,300 LBS @ 25 MPH
850/50 30.5 BIAS TREAD*	AAB-104-00008	AAB-104-00009	AAB-104-00011 / AAB-104-00010	22,710 LBS @ 25 MPH
850/50 30.5 RADIAL TREAD*	AAB-104-00051	AAB-104-00009	AAB-104-00050 / AAB-104-00049	22,710 LBS @ 25 MPH
750/60 30.5 RADIAL TREAD*	AAB-104-00020	AAB-104-00231	AAB-104-00022 / AAB-104-00021	24,700 LBS @ 25 MPH

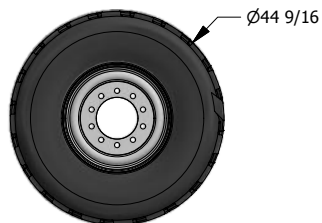
WHEELS

FOR V1 & V2 AXLES

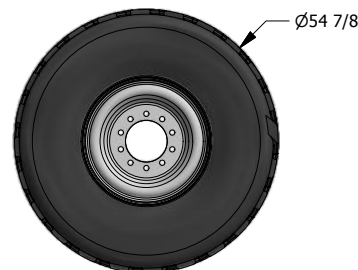
*ONLY AVAILABLE ON LOW RIDE AXLES



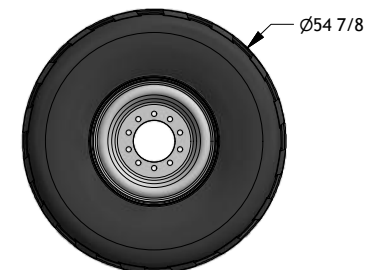
445/65 22.5R



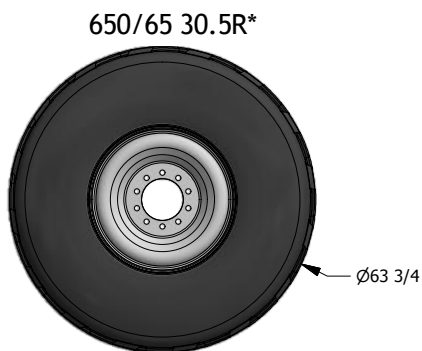
700/40 22.5B



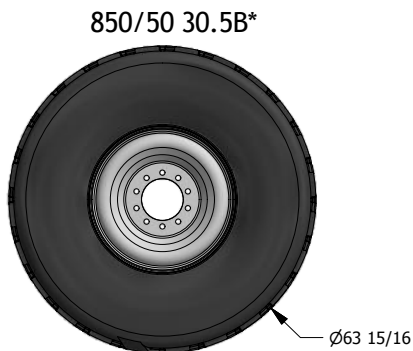
800/45 26.5B



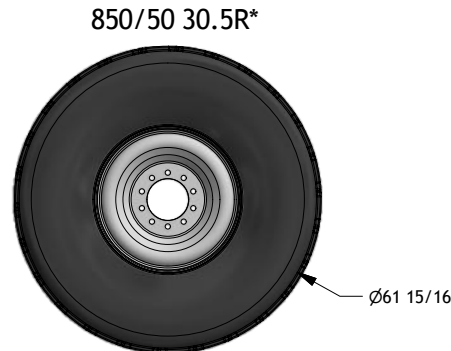
800/45 26.5R



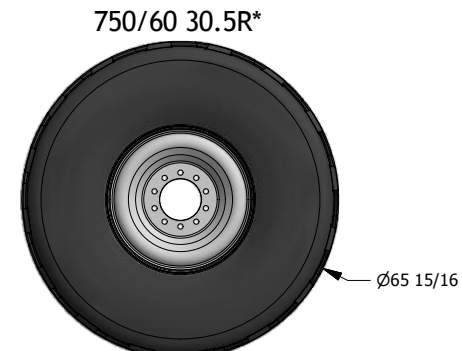
650/65 30.5R*



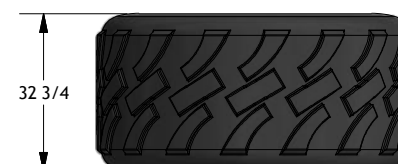
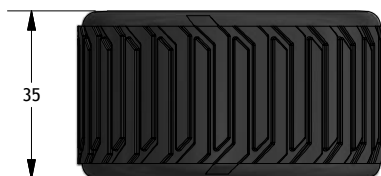
850/50 30.5B*



850/50 30.5R*



750/60 30.5R*



DRAWN : CDiRamio

DATE : 8/30/2016

FILE : AAA-054-00374

TITLE : SPREADER WHEEL OPTIONS

PRINT DATE: 4/17/2018



TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

SHEET 1 OF 1

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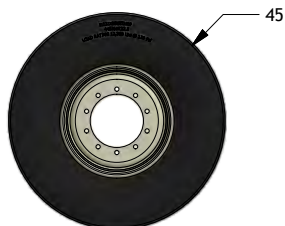
Parts List

TIRE SIZE	TIRE PART NUMBER	WHEEL PART NUMBER	TIRE & WHEEL ASSY NUMBER (RTH / LTH)	LOAD CARRYING CAPACITY
445/65 22.5 RADIAL TREAD	AAB-104-00018	AAB-104-00161	AAB-104-00149	10,200 LBS @ 25 MPH
700/40 22.5 BIAS TREAD	AAB-104-00004	AAB-104-00162	AAB-104-00150 / AAB-104-00151	12,350 LBS @ 25 MPH
800/45 26.5 BIAS TREAD	AAB-104-00000	AAB-104-00163	AAB-104-00152 / AAB-104-00153	16,090 LBS @ 25 MPH
800/45 26.5 RADIAL TREAD	AAB-104-00006	AAB-104-00163	AAB-104-00154	16,090 LBS @ 25 MPH
650/65 30.5 RADIAL TREAD*	AAB-104-00028	AAB-104-00232	AAB-104-00155	21,300 LBS @ 25 MPH
850/50 30.5 BIAS TREAD*	AAB-104-00008	AAB-104-00164	AAB-104-00156 / AAB-104-00157	22,710 LBS @ 25 MPH
850/50 30.5 RADIAL TREAD*	AAB-104-00051	AAB-104-00164	AAB-104-00158 / AAB-104-00159	22,710 LBS @ 25 MPH
750/60 30.5 RADIAL TREAD*	AAB-104-00020	AAB-104-00233	AAB-104-00160	24,700 LBS @ 25 MPH

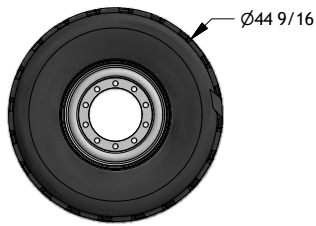
WHEELS

FOR V3 AXLES

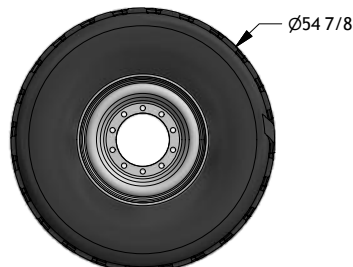
*ONLY AVAILABLE ON LOW RIDE AXLES



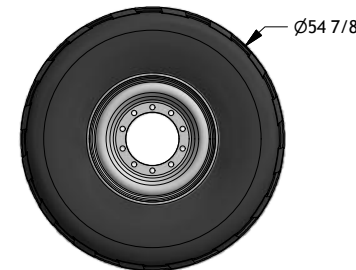
445/65 22.5R



700/40 22.5B

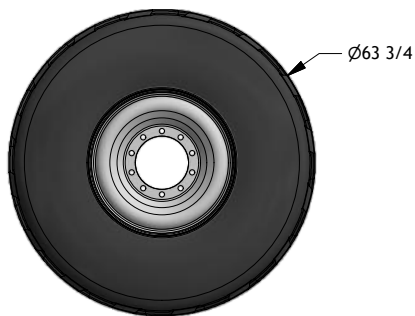


800/45 26.5B

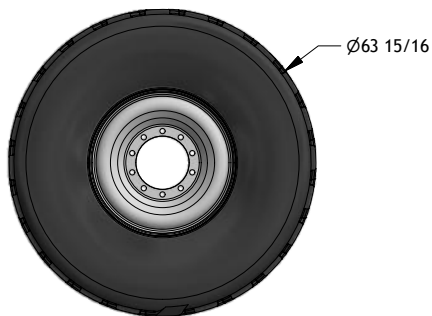


800/45 26.5R

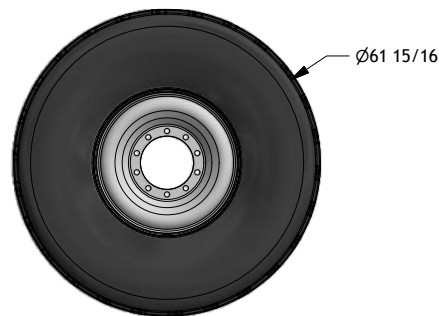
650/65 30.5R*



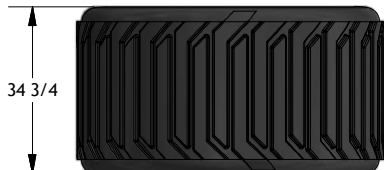
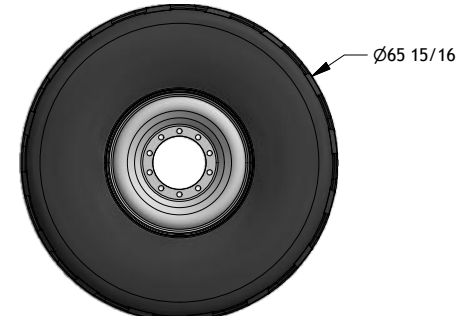
850/50 30.5B*



850/50 30.5R*



750/60 30.5R*



DRAWN : CDiRamio

DATE : 4/17/2018

FILE : AAA-054-00616

TITLE : HD SPREADER WHEELS FOR V3 AXLES

PRINT DATE: 4/17/2018



TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC .X.X ± 0.1"
 DEC .X.XX ± 0.06"
 DEC .X.XXX ± 0.031"
 ANGULAR ± 0.5°

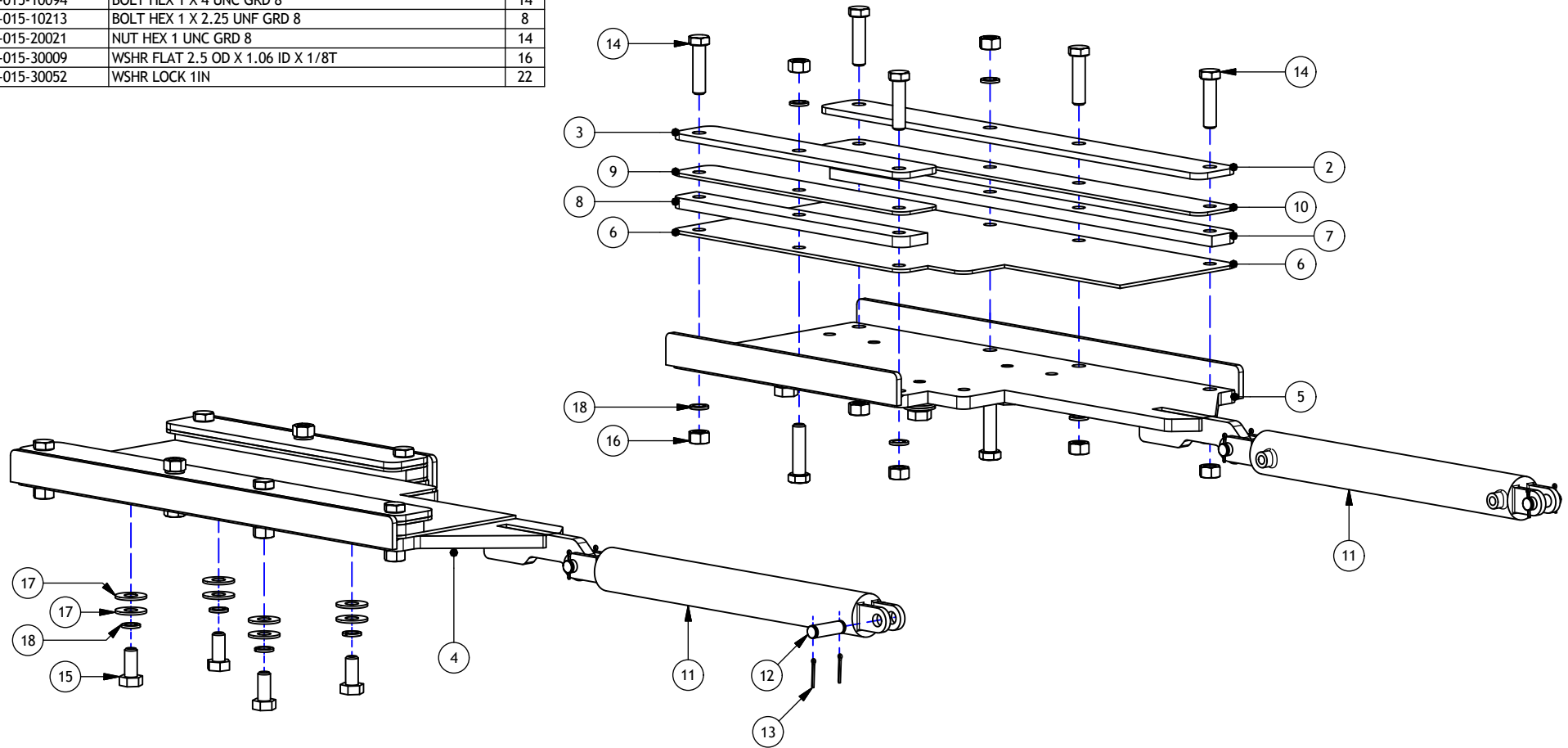
SHEET 1 OF 1

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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-104-00064	HYDRAULIC SLIDE AXLE KIT (ITEMS 2-18)	1
2	AAA-104-00057-P3	SLIDE PLT LONG TOP 1/2T	2
3	AAA-104-00056-P3	SLIDE PLT SHORT TOP 1/2T	2
4	AAA-104-00062-P3	SLIDE AXL RHS BASE ASSY PAINTED	1
5	AAA-104-00063-P3	SLIDE AXL LHS BASE ASSY PAINTED	1
6	AAB-104-00043	BASE SLIDE PLATE 1/4T UHMW	2
7	AAB-104-00044	LONG SIDE SLIDE PLATE 7/8T UHMW	2
8	AAB-104-00045	SHORT SIDE SLIDE PLATE 7/8T UHMW	2
9	AAB-104-00046	SHORT TOP PLATE 1/4T UHMW	2
10	AAB-104-00047	LONG TOP PLATE 1/4T UHMW	2
11	AAB-109-00009	HYD CYL 3 BORE X 24 STROKE 1-1/2 ROD SAE # 8 FITTINGS	2
12	AAB-015-00002	CLEVIS PIN 1" DIA	4
13	AAB-015-00011	COTTER PIN 3/16 X 1-3/4	8
14	AAB-015-10094	BOLT HEX 1 X 4 UNC GRD 8	14
15	AAB-015-10213	BOLT HEX 1 X 2.25 UNF GRD 8	8
16	AAB-015-20021	NUT HEX 1 UNC GRD 8	14
17	AAB-015-30009	WSHR FLAT 2.5 OD X 1.06 ID X 1/8T	16
18	AAB-015-30052	WSHR LOCK 1IN	22

HYDRAULIC SLIDE AXLE



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 4/5/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00396		DEC X.X ± 0.1"
TITLE : HD SPREADER HYDRAULIC SLIDE AXLE		DEC X.XX ± 0.06"
PRINT DATE: 10/31/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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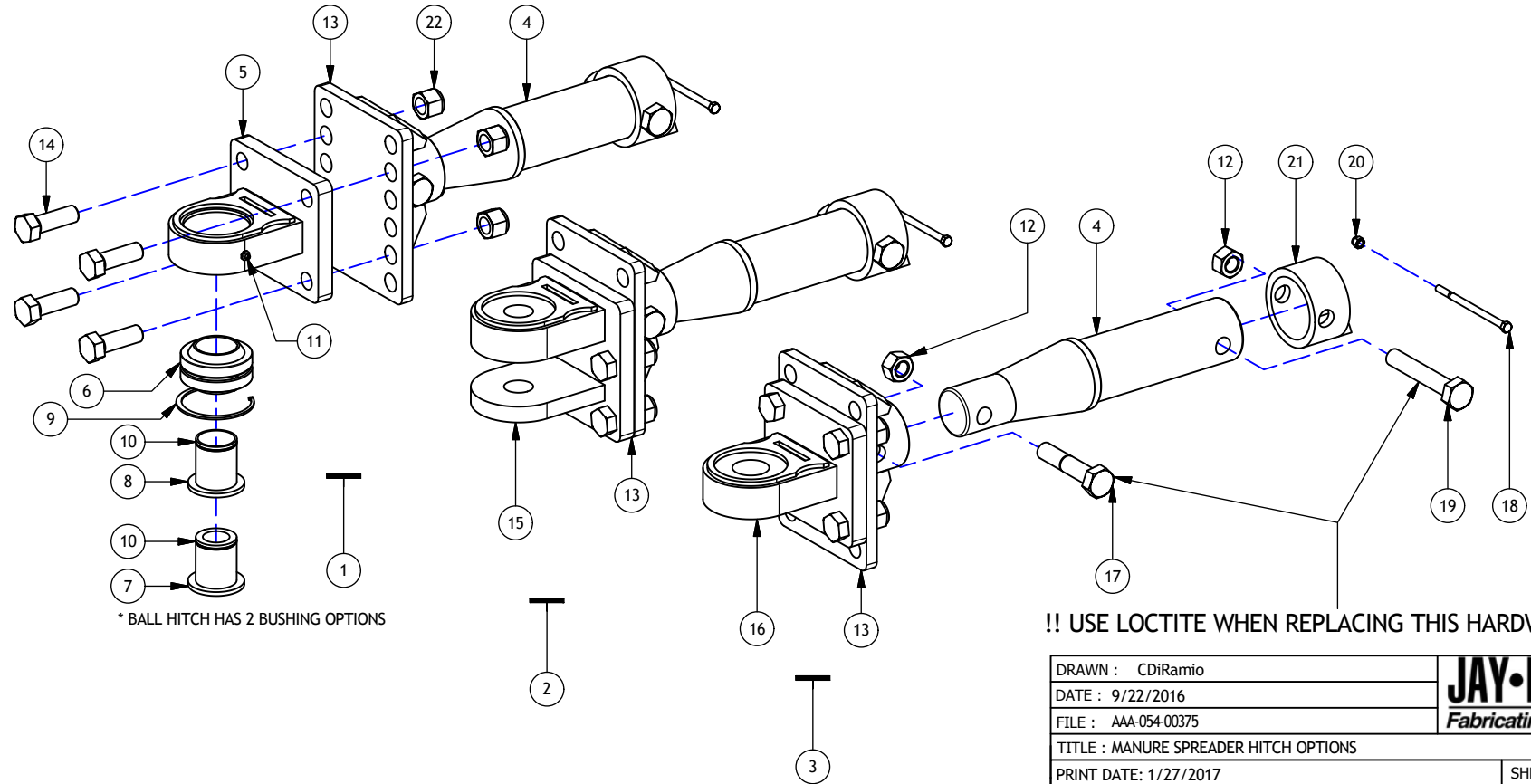
HITCH OPTIONS

Assembly List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-102-00212	ADJUSTABLE HITCH W/ BALL SOCKET **PARTS ORDER**	1
2	AAA-102-00213	ADJUSTABLE HITCH W/ DOUBLE JAW **PARTS ORDER**	1
3	AAA-102-00214	ADJUSTABLE HITCH W/ SINGLE JAW **PARTS ORDER**	1

Parts List

ITEM	PART NUMBER	TITLE	QTY
4	AAB-102-00029	SPREADER HITCH BAR	1
5	AAA-102-00099-P3	SPREADER SINGLE JAW HITCH W/ BALL PAINTED BLACK	1
6	AAB-102-00026	GEH 60 ES-2RS IKO SPHERICAL PLAIN BEARING	1
7	AAB-102-00027	HITCH BALL BUSHING 1.55 ID	1
8	AAB-102-00028	HITCH BALL BUSHING 2.125 ID	1
9	AAB-015-40036	INTERNAL SNAP RING 4.48" OD	1
10	AAB-015-40037	EXTERNAL SNAP RING 2.125" ID	2
11	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	1
12	AAB-015-20021	NUT HEX 1 UNC GRD 8	2
13	AAA-102-00095-P3	SPREADER HITCH ADJ REAR MNT PAINTED BLACK	1
14	AAB-015-10143	BOLT HEX 1 X 3 UNC GRD 8	4
15	AAA-102-00105-P3	SPREADER DOUBLE JAW HITCH PAINTED BLACK	1
16	AAA-102-00109-P3	SPREADER SINGLE JAW HITCH PAINTED BLACK	1
17	AAB-015-10091	BOLT HEX 1 X 5 UNC GRD 8	1
18	AAB-015-10214	BOLT HEX 3/8 X 6.5 UNC GRD 5	1
19	AAB-015-10215	HEX BOLT 1 X 6 UNC GRD 8	1
20	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	1
21	AAB-102-00024	HITCH STOP TUBE	1
22	AAB-015-20026	NUT HEX NYLOCK 1 UNC GRD 8	4



* BALL HITCH HAS 2 BUSHING OPTIONS

!! USE LOCTITE WHEN REPLACING THIS HARDWARE !!

DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 9/22/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00375		DEC X.X ± 0.1"
TITLE : MANURE SPREADER HITCH OPTIONS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 1/27/2017	SHEET 1 OF 1	
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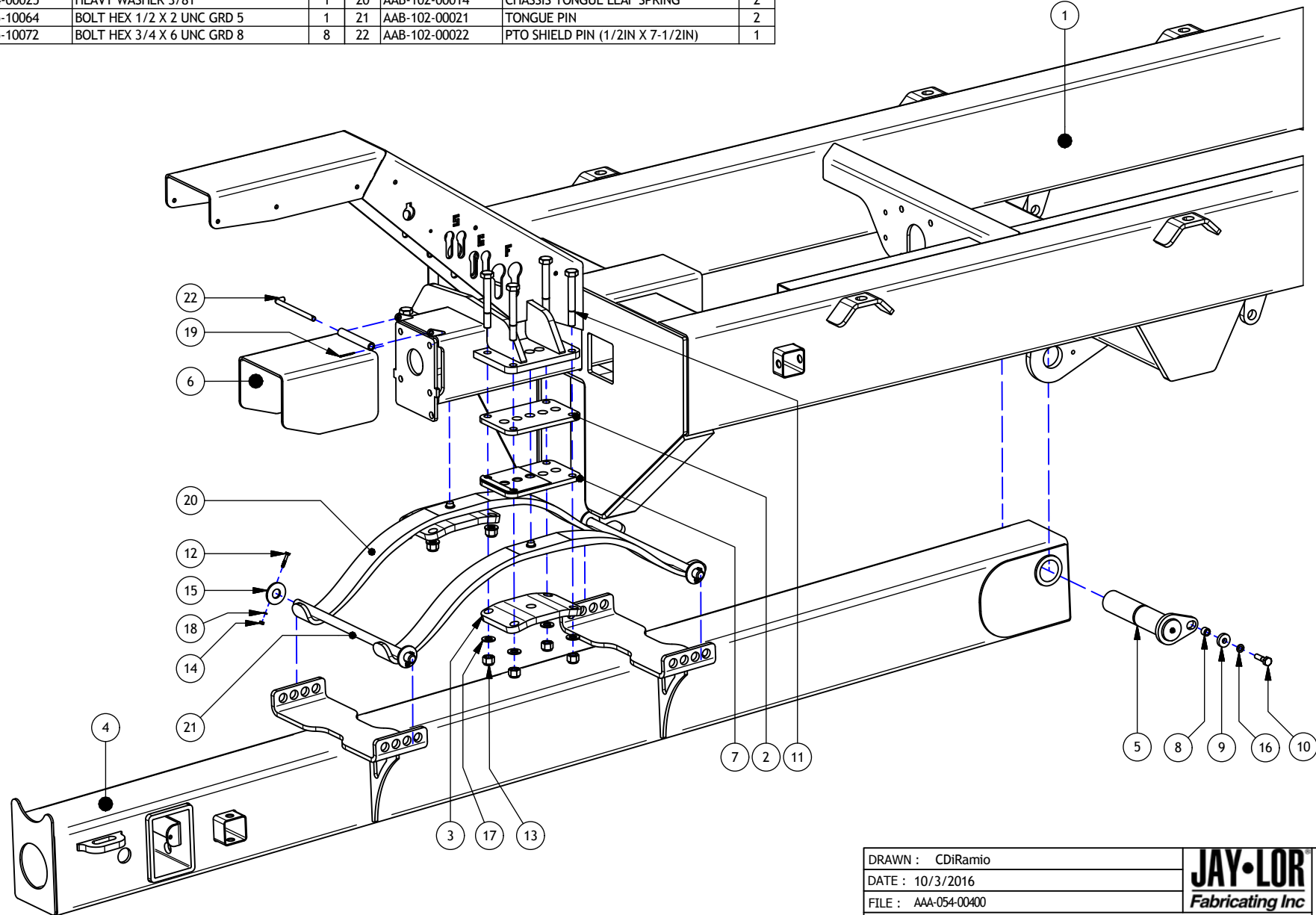
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-102-00035-P3	HD SPREADER CHASSIS ASSY PAINTED	1
2	AAA-102-00058-P3	BACKING PLATE 1/2T PAINTED	2
3	AAA-102-00059-P3	TONGUE BRACKET 2 (3/4T) PAINTED	2
4	AAA-102-00066-P3	TOUNGE ASSY PAINTED	1
5	AAA-102-00077-P3	FRONT TONGUE PIN ASSY PAINTED	1
6	AAA-102-00081-P3	PTO SHIELD ASSY PAINTED	1
7	AAA-102-00090-P3	SPRING SPACER PAINTED BLACK	2
8	AAA-104-00024	PIN TOP BUSHING	1
9	AAA-104-00025	HEAVY WASHER 3/8T	1
10	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	1
11	AAB-015-10072	BOLT HEX 3/4 X 6 UNC GRD 8	8

Parts List

ITEM	PART NUMBER	TITLE	QTY
12	AAB-015-10219	BOLT HEX 1/4 X 1-1/2 UNC GRD 5	4
13	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	8
14	AAB-015-20036	NUT HEX 1/4 UNC GRD 5	4
15	AAB-015-30009	WSHR FLAT 2.5 OD X 1.06 ID X 1/8T	4
16	AAB-015-30018	WSHR LOCK 1/2	1
17	AAB-015-30026	WSHR FLAT 3/4 HARDENED	8
18	AAB-015-30038	WSHR LOCK 1/4	4
19	AAB-015-40018	PIN COTTER 1/8 X 1-1/2L	1
20	AAB-102-00014	CHASSIS TONGUE LEAF SPRING	2
21	AAB-102-00021	TONGUE PIN	2
22	AAB-102-00022	PTO SHIELD PIN (1/2IN X 7-1/2IN)	1

FRONT CHASSIS

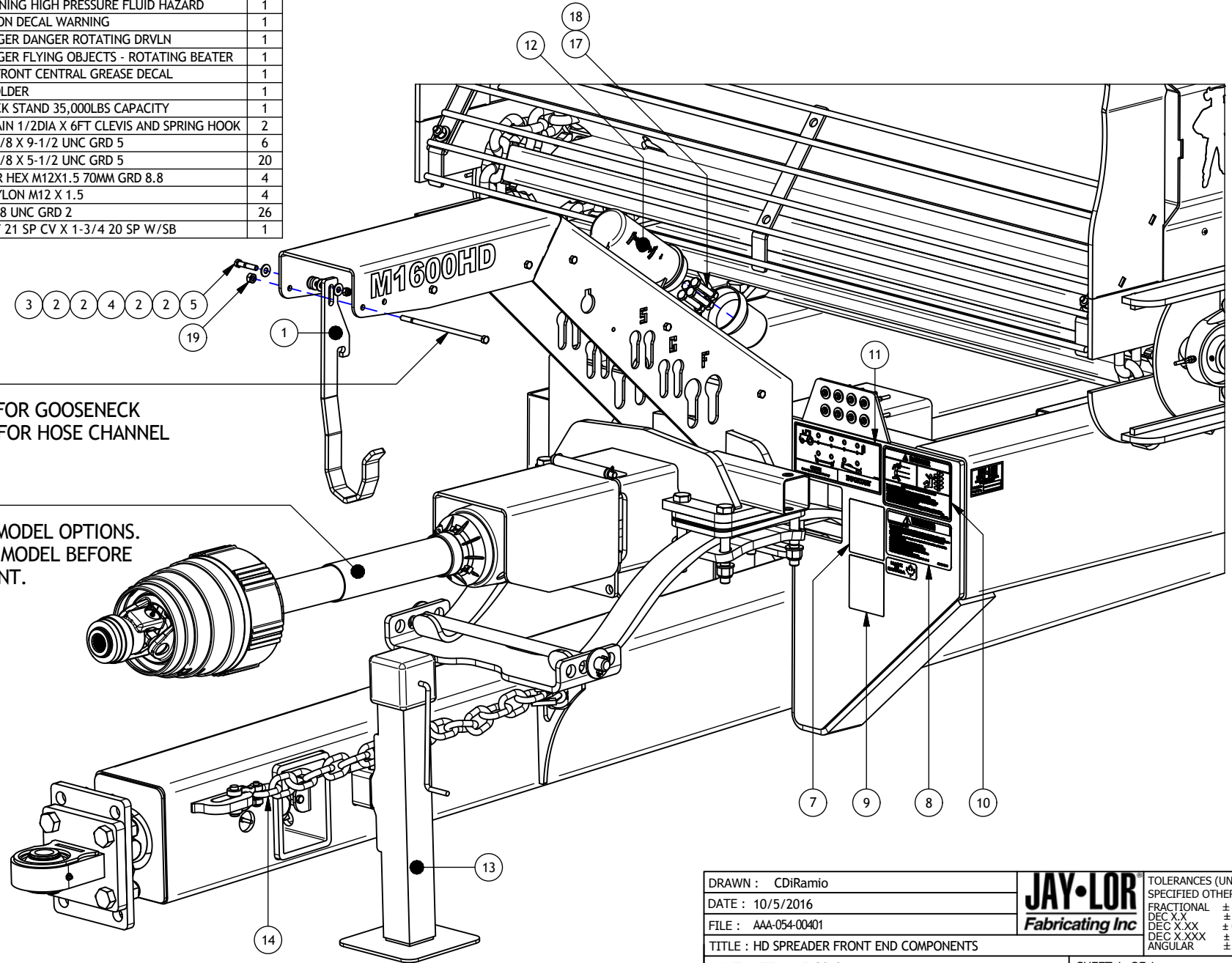


DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 10/3/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00400		DEC X.X ± 0.1"
TITLE : HD SPREADER FRONT CHASSIS		DEC X.XX ± 0.06"
PRINT DATE: 10/3/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-107-00048-P3	SPREADER PTO HANGER PAINTED BLACK	1
2	AAB-015-30012	WSHR FLAT 3/8 USS	4
3	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	1
4	AAB-015-30032	WASHER BLACK NYLON 3/8ID X 10D X 1/4T	1
5	AAB-015-10057	BOLT HEX 3/8 X 2 UNC GRD 5	1
6	AAB-107-00251	PTO 1-3/4F 20 SP CV X 1-3/4 20 SP W/SB	1
7	AAB-012-00036	DECAL WARNING HIGH PRESSURE FLUID HAZARD	1
8	AAB-012-00173	DUMP WAGON DECAL WARNING	1
9	AAB-012-00032	DECAL DANGER DANGER ROTATING DRVLN	1
10	AAB-012-00179	DECAL DANGER FLYING OBJECTS - ROTATING BEATER	1
11	AAB-112-00019	SPREADER FRONT CENTRAL GREASE DECAL	1
12	AAB-002-00001	MANUAL HOLDER	1
13	AAB-102-00004	BUTLER JACK STAND 35,000LBS CAPACITY	1
14	AAB-002-00671	SAFETY CHAIN 1/2DIA X 6FT CLEVIS AND SPRING HOOK	2
15	AAB-015-10217	BOLT HEX 3/8 X 9-1/2 UNC GRD 5	6
16	AAB-015-10218	BOLT HEX 3/8 X 5-1/2 UNC GRD 5	20
17	AAB-015-10221	BOLT SHEAR HEX M12X1.5 70MM GRD 8.8	4
18	AAB-015-20067	HEX NUT NYLON M12 X 1.5	4
19	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	26
20	AAB-107-00252	PTO 1-3/8F 21 SP CV X 1-3/4 20 SP W/SB	1

FRONT END COMPONENTS

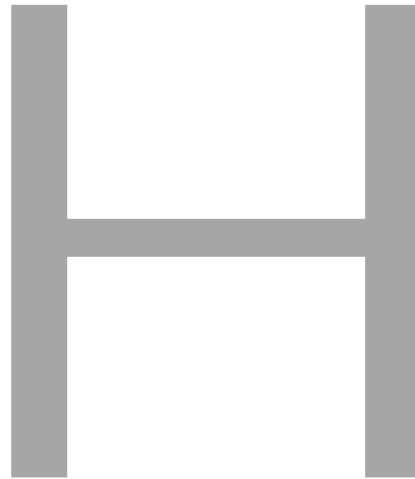


16 15
 * USE 9.5" LONG BOLTS FOR GOOSENECK
 AND 5.5" LONG BOLTS FOR HOSE CHANNEL

20 6
 * DRIVELINE PTO HAS 2 MODEL OPTIONS.
 CHECK YOUR PTO FOR MODEL BEFORE
 ORDERING REPLACEMENT.

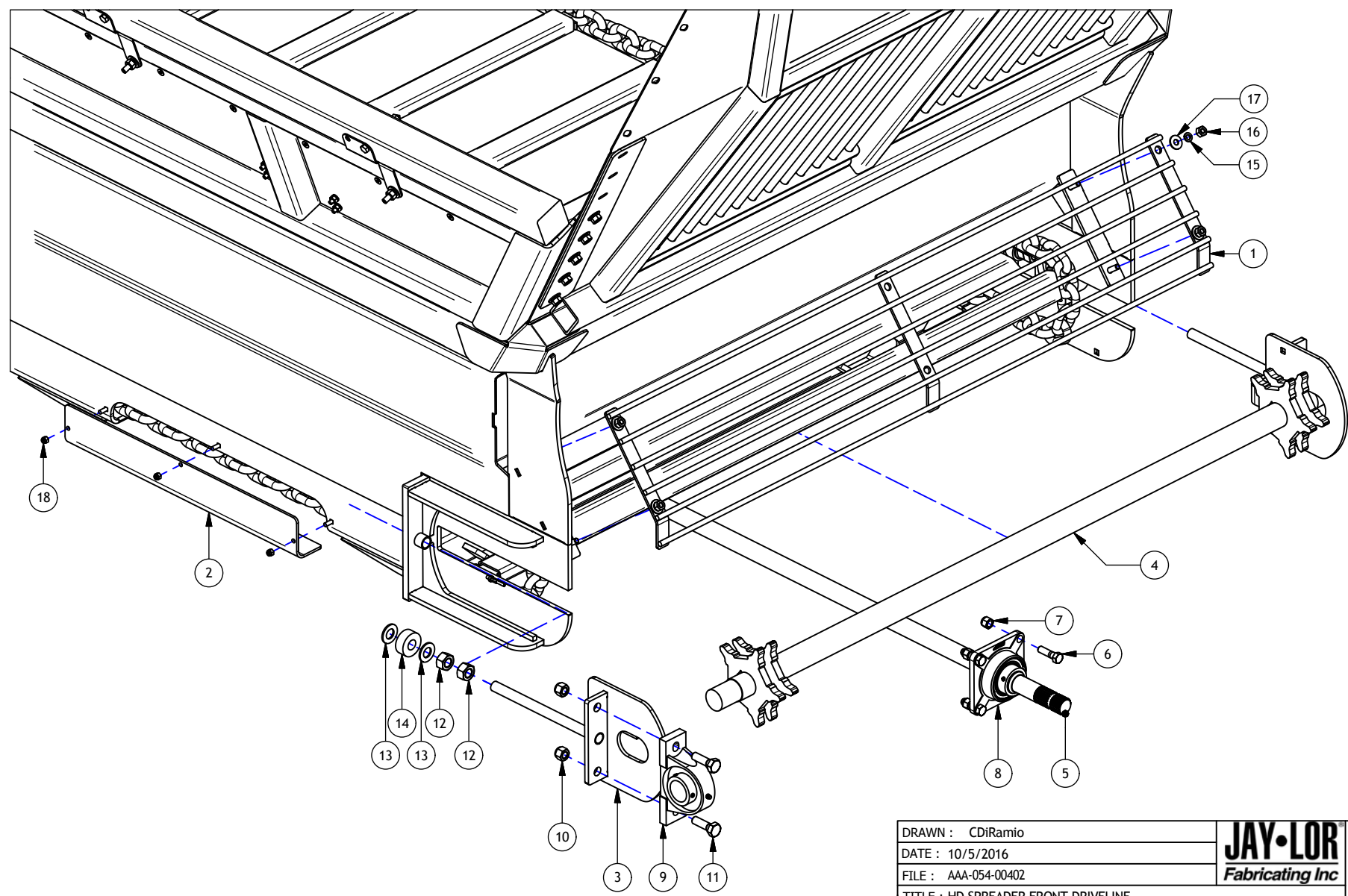
DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 10/5/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00401		DEC X.X ± 0.1"
TITLE : HD SPREADER FRONT END COMPONENTS		DEC X.XX ± 0.06"
PRINT DATE: 1/15/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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H. DRIVELINE



Parts List				Parts List			
ITEM	PART NUMBER	TITLE	QTY	ITEM	PART NUMBER	TITLE	QTY
1	AAA-101-00252	HD FRONT CHAIN SHIELD PAINTED RED	1	10	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	4
2	AAA-101-00292	SPREADER CHAIN ACCESS PLATE 1/4T PAINTED RED	2	11	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	6
3	AAA-107-00017	SPREADER SLACK ADJUST PAINTED RED	2	12	AAB-015-20021	NUT HEX 1 UNC GRD 8	4
4	AAA-107-00026-P3	HD FRONT CHAIN IDLERSHAFT PAINTED BLACK	1	13	AAB-015-30051	WSHR FLAT 1 IN HARDENED	4
5	AAA-107-00029-P3	HD SPREADER CENTER DRIVESHAFT PAINTED BLACK	1	14	AAB-107-00133	RUBBER ABSORBER 2-1/2 OD x 1-1/16ID X 1T 80 DUROMETER	2
6	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	16	15	AAB-015-30018	WSHR LOCK 1/2	4
7	AAB-015-20015	NUT HEX 5/8 LOCK NYLON GRD 8	16	16	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4
8	AAA-107-00051-P3	PAINTED BLACK AAB-105-00007 BEARING	4	17	AAB-015-30013	WSHR FLAT 1/2 USS	8
9	AAA-107-00050-P3	PAINTED BLACK AAB-107-00013 BEARING	2	18	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	6

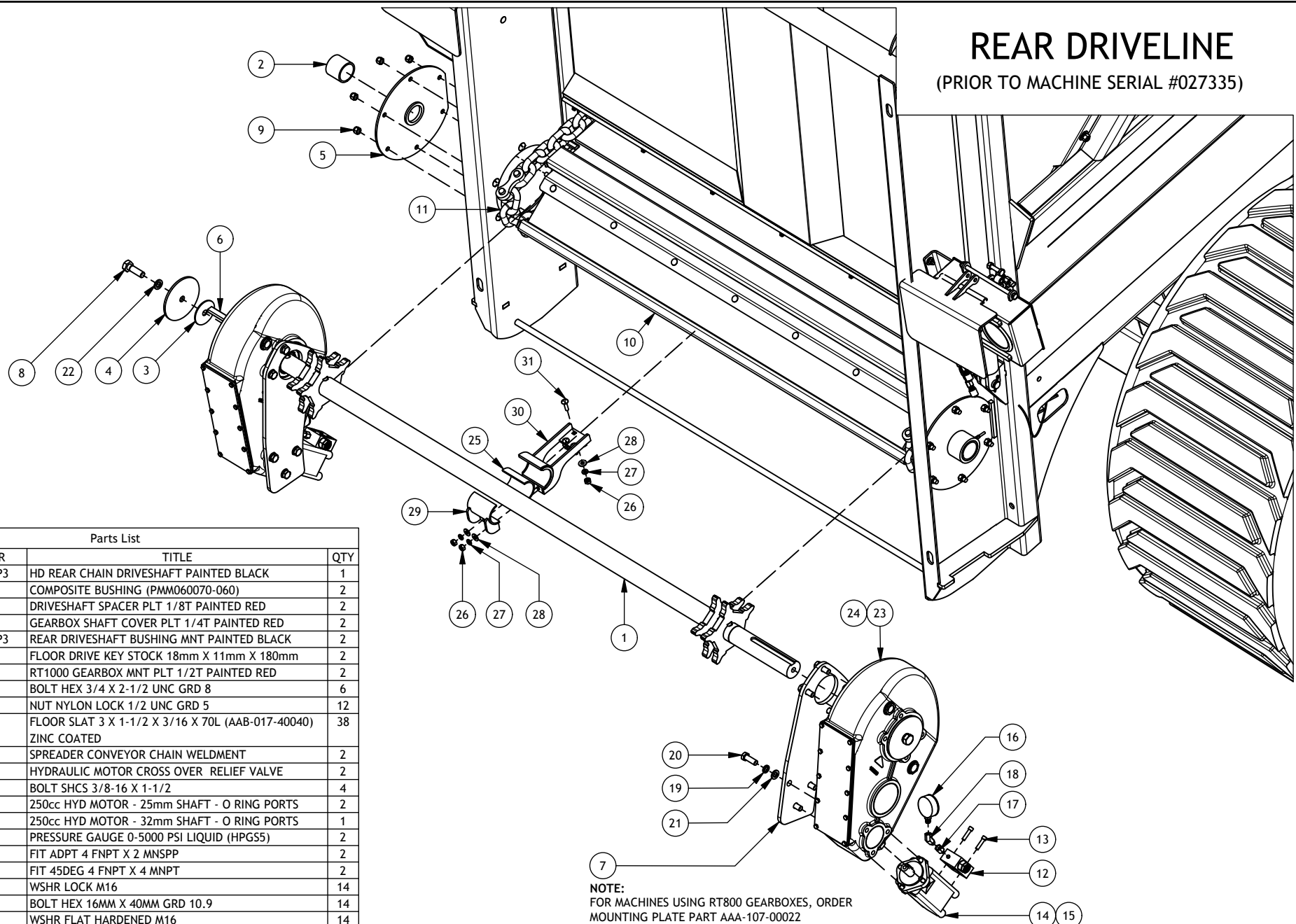
FRONT DRIVELINE



DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 10/5/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00402		DEC X.X ± 0.1"
TITLE : HD SPREADER FRONT DRIVELINE		DEC X.XXX ± 0.06"
PRINT DATE : 6/5/2018		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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REAR DRIVELINE

(PRIOR TO MACHINE SERIAL #027335)



Parts List

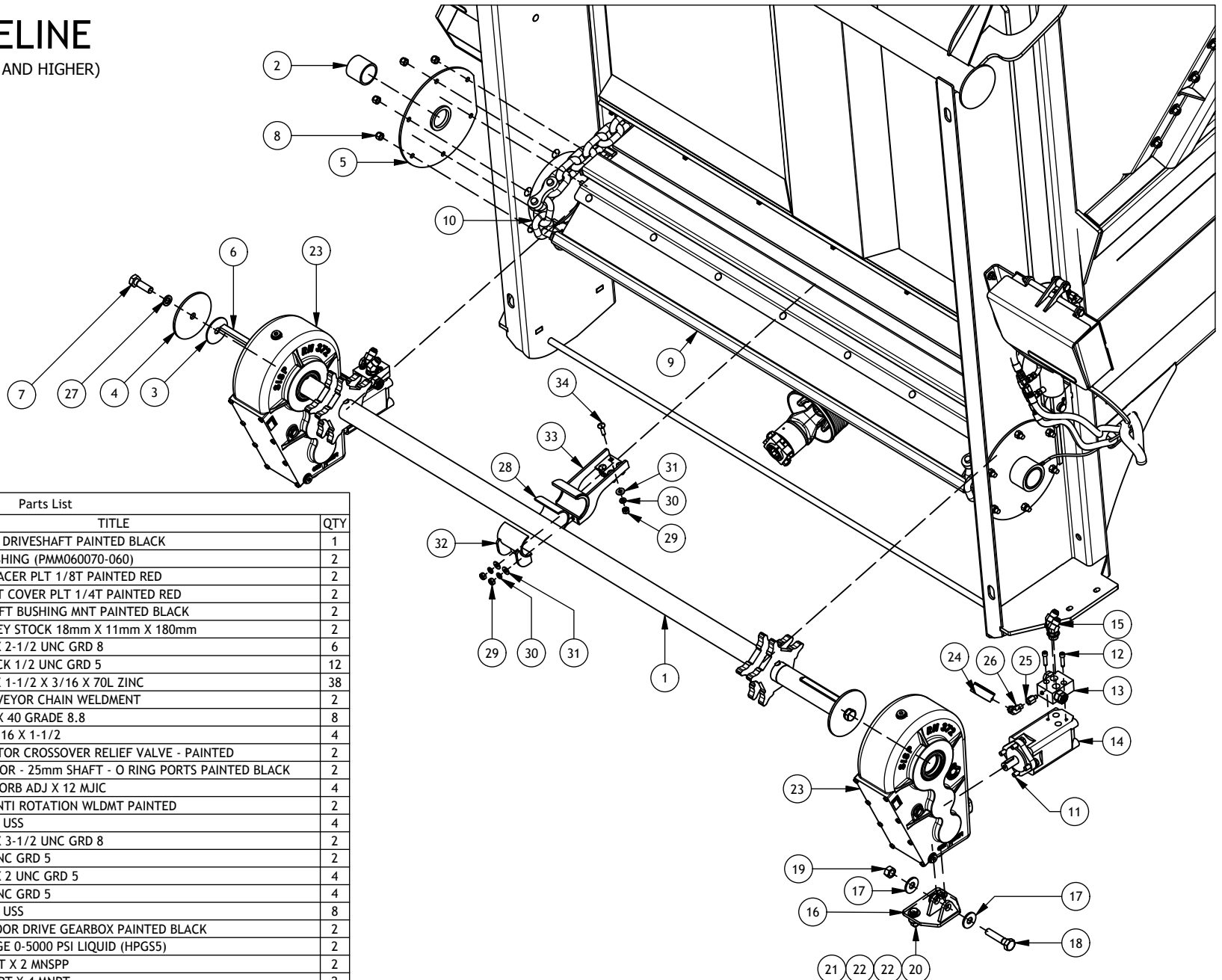
ITEM	PART NUMBER	TITLE	QTY
1	AAA-107-00010-P3	HD REAR CHAIN DRIVESHAFT PAINTED BLACK	1
2	AAB-107-00020	COMPOSITE BUSHING (PMM060070-060)	2
3	AAA-107-00024	DRIVESHAFT SPACER PLT 1/8T PAINTED RED	2
4	AAA-107-00025	GEARBOX SHAFT COVER PLT 1/4T PAINTED RED	2
5	AAA-107-00028-P3	REAR DRIVESHAFT BUSHING MNT PAINTED BLACK	2
6	AAB-107-00023	FLOOR DRIVE KEY STOCK 18mm X 11mm X 180mm	2
7	AAA-107-00047	RT1000 GEARBOX MNT PLT 1/2T PAINTED RED	2
8	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	6
9	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	12
10	AAA-107-00006	FLOOR SLAT 3 X 1-1/2 X 3/16 X 70L (AAB-017-40040) ZINC COATED	38
11	AAA-107-00001	SPREADER CONVEYOR CHAIN WELDMENT	2
12	AAB-109-00005	HYDRAULIC MOTOR CROSS OVER RELIEF VALVE	2
13	AAA-015-10236	BOLT SHCS 3/8-16 X 1-1/2	4
14	AAB-109-00019	250cc HYD MOTOR - 25mm SHAFT - O RING PORTS	2
15	AAB-109-00003	250cc HYD MOTOR - 32mm SHAFT - O RING PORTS	1
16	AAB-209-00672	PRESSURE GAUGE 0-5000 PSI LIQUID (HPGS5)	2
17	AAB-109-00029	FIT ADPT 4 FNPT X 2 MNSPP	2
18	AAB-109-00030	FIT 45DEG 4 FNPT X 4 MNPT	2
19	AAB-015-30053	WSHR LOCK M16	14
20	AAB-015-10233	BOLT HEX 16MM X 40MM GRD 10.9	14
21	AAB-015-30043	WSHR FLAT HARDENED M16	14
22	AAB-015-30022	WSHR LOCK 3/4	2
23	AAB-107-00056-P3	RT1000 GEARBOX 25MM INPUT 60MM OUTPUT	2
24	AAB-107-00052-P3	RT1000 GEARBOX 32MM INPUT 60MM OUTPUT	1
25	AAB-107-00255	NYLON BUSHING SPLIT	1
26	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	6
27	AAB-015-30017	WSHR LOCK 3/8	6
28	AAB-015-30012	WSHR FLAT 3/8 USS	6
29	AAA-107-00065	OUTSIDE BUSHING WELDMENT PAINTED	1
30	AAA-107-00066	INSIDE BUSHING WELDMENT PAINTED	1
31	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	4

NOTE:
FOR MACHINES USING RT800 GEARBOXES, ORDER MOUNTING PLATE PART AAA-107-00022

DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 10/5/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00403		DEC X.X ± 0.1"
TITLE : HD SPREADER REAR DRIVELINE		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 4/28/2020	SHEET 1 OF 1	
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REAR DRIVELINE

(MACHINE SERIAL #027335 AND HIGHER)



Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-107-00010-P3	HD REAR CHAIN DRIVESHAFT PAINTED BLACK	1
2	AAB-107-00020	COMPOSITE BUSHING (PMM060070-060)	2
3	AAA-107-00024	DRIVESHAFT SPACER PLT 1/8T PAINTED RED	2
4	AAA-107-00025	GEARBOX SHAFT COVER PLT 1/4T PAINTED RED	2
5	AAA-107-00028-P3	REAR DRIVESHAFT BUSHING MNT PAINTED BLACK	2
6	AAB-107-00023	FLOOR DRIVE KEY STOCK 18mm X 11mm X 180mm	2
7	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	6
8	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	12
9	AAA-107-00006	FLOOR SLAT 3 X 1-1/2 X 3/16 X 70L ZINC	38
10	AAA-107-00001	SPREADER CONVEYOR CHAIN WELDMENT	2
11	AAB-015-10235	BOLT HEX M12 X 40 GRADE 8.8	8
12	AAB-015-10236	BOLT SHCS 3/8-16 X 1-1/2	4
13	AAA-109-00080-P3	HYDRAULIC MOTOR CROSSOVER RELIEF VALVE - PAINTED	2
14	AAA-109-00127-P3	250cc HYD MOTOR - 25mm SHAFT - O RING PORTS PAINTED BLACK	2
15	AAB-009-00685	FIT 45DEG 10 MORB ADJ X 12 MJIC	4
16	AAA-107-00086	FLR DRV GBX ANTI ROTATION WLDMT PAINTED	2
17	AAB-015-30015	WSHR FLAT 3/4 USS	4
18	AAB-015-10145	BOLT HEX 3/4 X 3-1/2 UNC GRD 8	2
19	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	2
20	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	4
21	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4
22	AAB-015-30013	WSHR FLAT 1/2 USS	8
23	AAA-107-00098-P3	SISP RH 372 FLOOR DRIVE GEARBOX PAINTED BLACK	2
24	AAB-209-00672	PRESSURE GAUGE 0-5000 PSI LIQUID (HPGS5)	2
25	AAB-109-00029	FIT ADPT 4 FNPT X 2 MNSPP	2
26	AAB-109-00030	FIT 45DEG 4 FNPT X 4 MNPT	2
27	AAB-015-30022	WSHR LOCK 3/4	4
28	AAB-107-00255	NYLON BUSHING SPLIT	1
29	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	6
30	AAB-015-30017	WSHR LOCK 3/8	6
31	AAB-015-30012	WSHR FLAT 3/8 USS	6
32	AAA-107-00065	OUTSIDE BUSHING WELDMENT PAINTED	1
33	AAA-107-00066	INSIDE BUSHING WELDMENT PAINTED	1
34	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	4

DRAWN : CDiRamio

DATE : 10/5/2016

FILE : AAA-054-00403

TITLE : HD SPREADER REAR DRIVELINE

PRINT DATE: 2/1/2021

JAY-LOR
Fabricating Inc

TOLERANCES (UNLESS SPECIFIED OTHERWISE)
FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

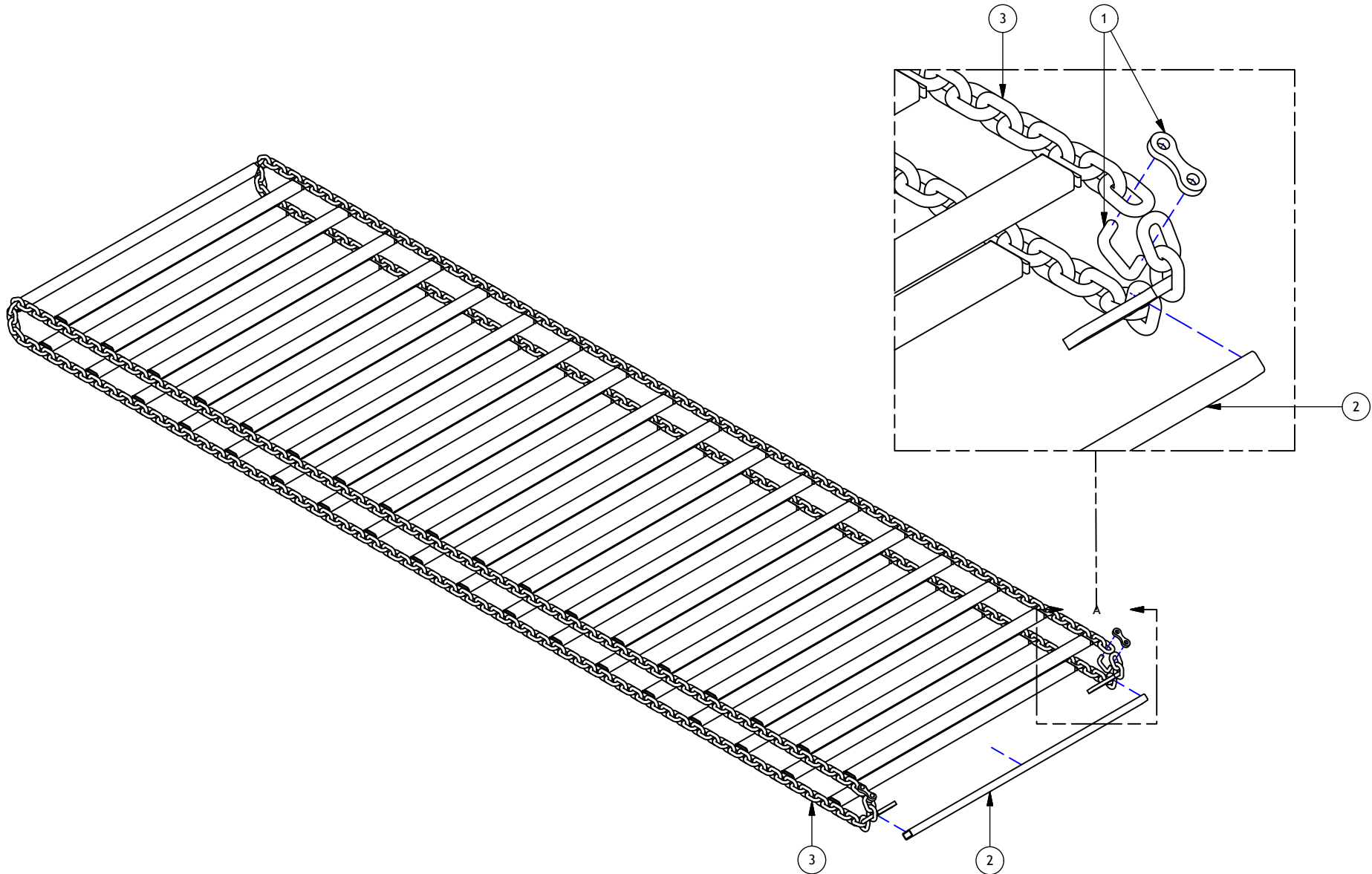
SHEET 1 OF 1

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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-107-00057	3/4 IN CHAIN MASTER LINK KIT (2 LINKS PER KIT)	1
2	AAA-107-00006	FLOOR SLAT 3 X 1-1/2 X 3/16 X 70L ZINC COATED	42
3	AAA-107-00001	SPREADER CONVEYOR CHAIN WELDMENT	2

CHAIN COMPONENTS



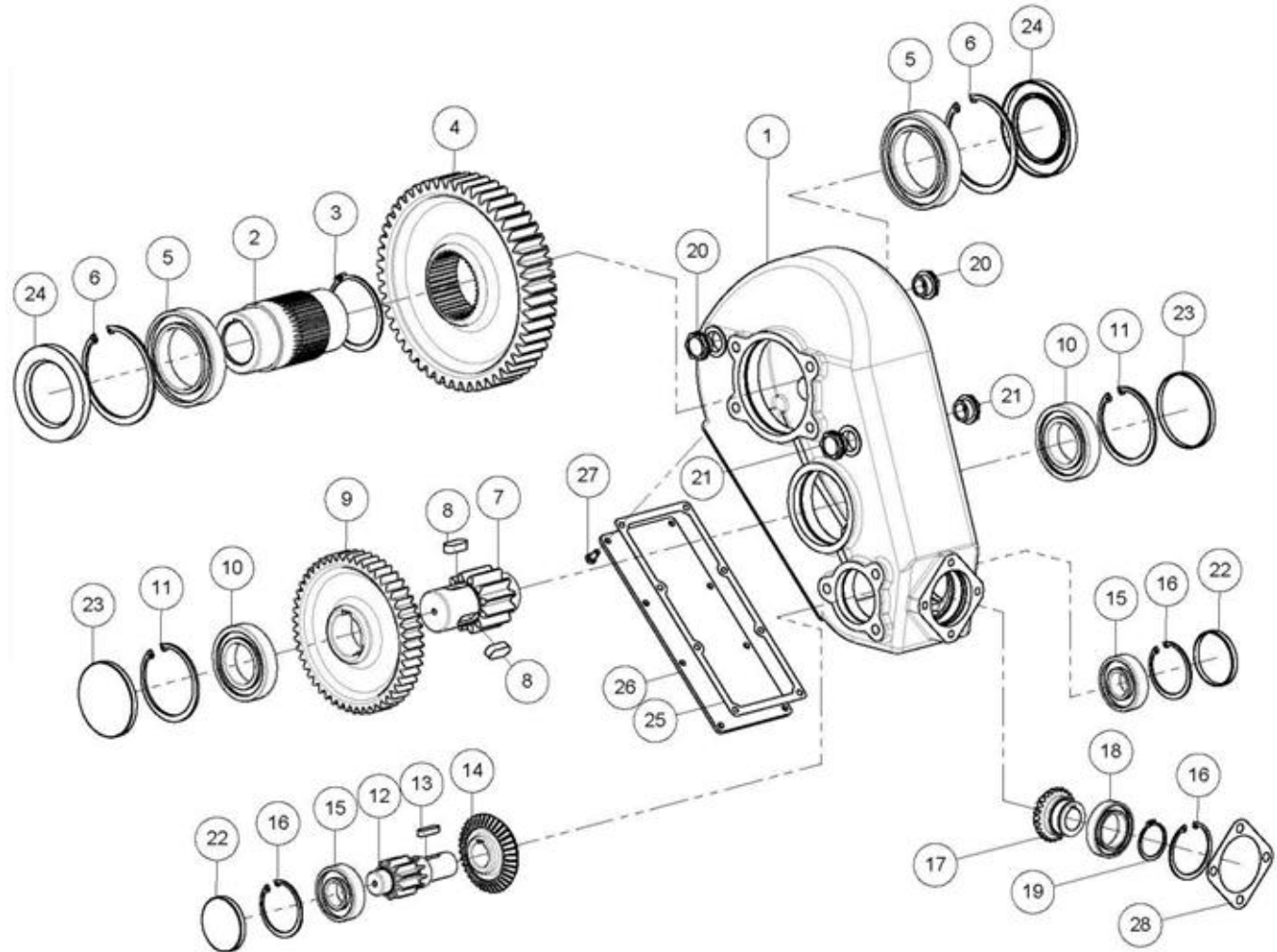
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DATE : 12/22/2016		FRACTIONAL ± 1/16"
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TITLE : HD SPREADER CHAIN COMPONENTS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 1/27/2017	SHEET 1 OF 1	
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Parts List

ITEM	PART NUMBER	DESCRIPTION	QTY
N/A	AAB-107-00004	RT800 GEARBOX (ENTIRE ASSEMBLY)	1
1	AAB-107-00102	RT800 HOUSING	1
2	AAB-107-00093	HUB Ø60	1
3	AAB-107-00105	SNAP RING E 100	1
4	AAB-107-00121	SPROCKET Z=50	1
5	AAB-107-00072	BEARING 6018	2
6	AAB-107-00111	SNAP RING I 140	2
7	AAB-107-00128	TRANSMISSION SPROCKET Z = 12	1
8	AAB-107-00097	KEY 18X11X40	2
9	AAB-107-00125	TOOTHED WHEEL Z = 50	1
10	AAB-107-00075	BEARING 6212	2
11	AAB-107-00109	SNAP RING I 110	2
12	AAB-107-00126	TRANSMISSION SPROCKET Z = 10	1
13	AAB-107-00095	KEY 10X8X40	1
14	AAB-107-00078	BEVEL GEAR Z = 38	1
15	AAB-107-00077	BEARING 6307	2
16	AAB-107-00114	SNAP RING I 80	3
17	AAB-107-00120	SPROCKET Z=25 Ø32	1
18	AAB-107-00070	BEARING 6010	1
19	AAB-107-00107	SNAP RING E 50	1
20	AAB-107-00130	VENT PLUG Ø1"DIA.	2
21	AAB-107-00099	OIL LVL. INDICATOR Ø1"DIA.	2
22	AAB-107-00083	CAP Ø80 SP.10	2
23	AAB-107-00081	CAP Ø110 SP.10	2
24	AAB-107-00124	TENSION RING 90/140/13	2
25	AAB-107-00089	GASKET - COVER	1
26	AAB-107-00086	COVER - HOUSING	1
27	AAB-107-00103	SCREW TE M8X16-8G	8
28	AAB-107-00090	GASKET - MOTOR	1

RT800 GEARBOX

(MACHINE SERIAL # 23301 AND LOWER)



DRAWN : CDiRamio

DATE : 6/14/2016

FILE : AAA-054-00381

TITLE : RT800 GEARBOX

PRINT DATE: 12/22/2016

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 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

SHEET 1 OF 1

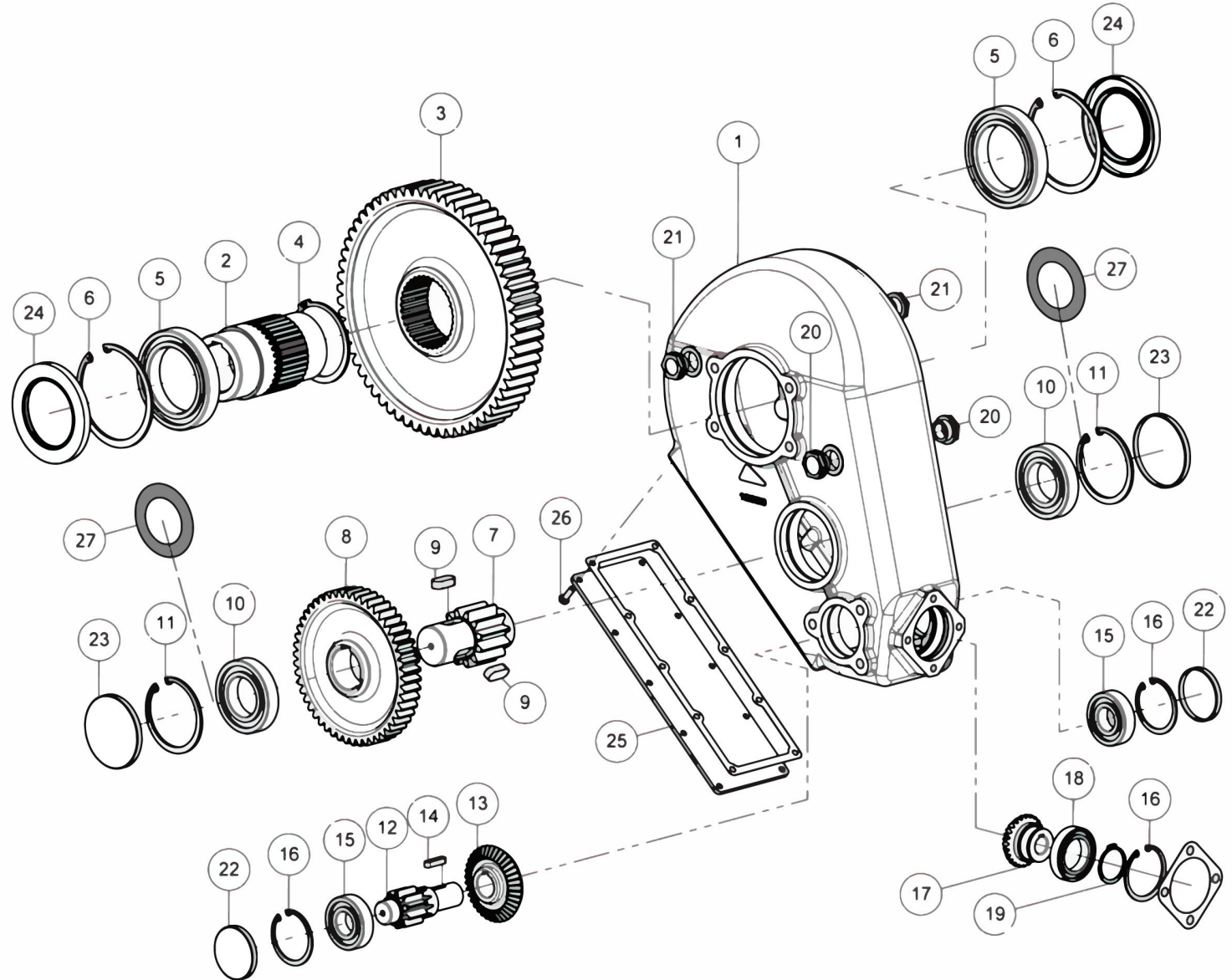
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Parts List

ITEM	PART NUMBER	DESCRIPTION
N/A	AAA-107-00052-P3	RT1000 GEARBOX (ENTIRE ASSEMBLY)
1	AAB-107-00169	RT1000 HOUSING
2	AAB-107-00170	HUB 60DIA
3	AAB-107-00172	SPROCKET IV Z=61
4	AAB-107-00171	KEY B28X50
5	AAB-107-00173	BEARING 6020
6	AAB-107-00174	SNAP RING 150X4
7	AAB-107-00175	TRANSMISSION SPROCKET III Z=12
8	AAB-107-00176	TOOTHED WHEEL III Z=49
9	AAB-107-00177	KEY 18X40
10	AAB-107-00178	BEARING 6212
11	AAB-107-00179	SNAP RING 110X4
12	AAB-107-00180	TRANSMISSION SPROCKET II Z=12
13	AAB-107-00181	BEVEL GEAR Z=38
14	AAB-107-00182	KEY 10X40
15	AAB-107-00183	BEARING 6307
16	AAB-107-00188	SNAP RING 80X2.5
17	AAB-107-00185	BEVEL SPROCKET Z=23 (25mm INPUT)
18	AAB-107-00186	BEVEL SPROCKET Z=23 (32mm INPUT)
19	AAB-107-00187	BEARING 6010-27
20	AAB-107-00184	SNAP RING 50X2
21	AAB-107-00189	OIL LEVEL INDICATOR M22X1.5
22	AAB-107-00190	VENT PLUG M22X1.5
23	AAB-107-00191	CAP 170419
24	AAB-107-00192	CAP 170417
25	AAB-107-00193	VENT PLUG 170445
26	AAB-107-00194	HOUSING COVER 170439
27	AAB-107-00195	SCREW M8X25
27	AAB-107-00260	SHIM FOR RT1000 *NOTE: SHIMS ARE NOT ALWAYS REQUIRED. IF INSTALLED, SHIM QTY IS UNIQUE TO EACH GEARBOX.

RT1000 GEARBOX

(MACHINE SERIAL # 23302 AND HIGHER)



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/14/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00382		DEC X.X ± 0.1"
TITLE : RT1000 GEARBOX		DEC X.XXX ± 0.06"
PRINT DATE: 4/3/2020	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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RH372 GEARBOX

(MACHINE SERIAL # 27335 AND HIGHER)

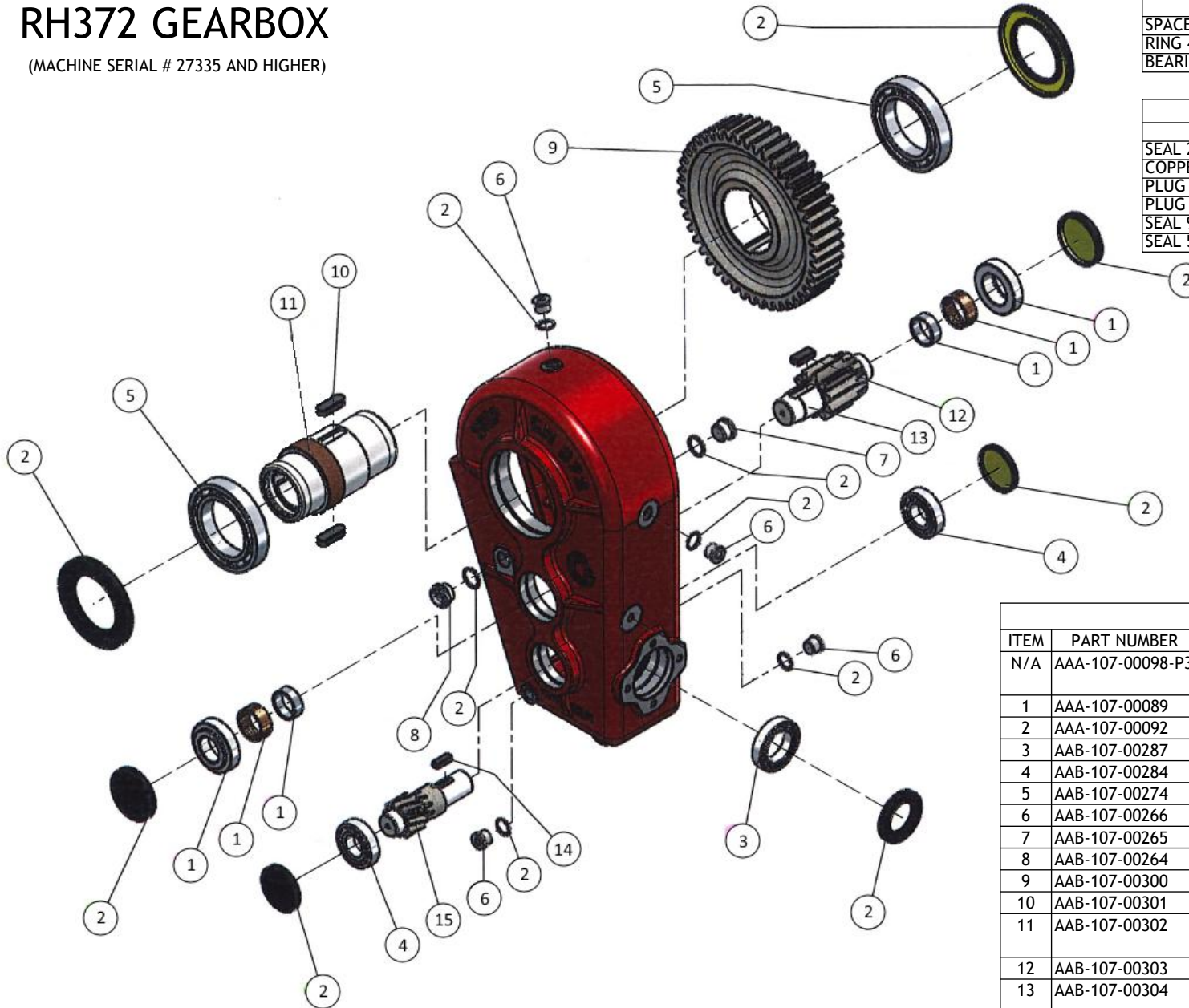


TABLE 1 - BEARING KIT CONTENTS

ITEM	QTY
SPACER 45ID X 50OD X 20 (CA455020)	2
RING 40ID X 45OD X 16.5 (BNA4045A)	2
BEARING HUB 50 X 42 X 80 X 22.5 (MR183604)	2

TABLE 2 - PLUG & SEAL KIT CONTENTS

ITEM	QTY
SEAL 26ID X 32OD X 1.9 (J26X32)	2
COPPER SEAL 21ID X 26OD X 1.5 (J21X26)	4
PLUG 80DIA (JB80)	2
PLUG 72DIA (JB72)	2
SEAL 90ID X 140OD X 10 (J90X140)	2
SEAL 50ID X 80OD X 8 (J50-80)	1

Parts List

ITEM	PART NUMBER	TITLE	QTY
N/A	AAA-107-00098-P3	SISP RH 372 FLOOR DRIVE GEARBOX PAINTED BLACK	1
1	AAA-107-00089	BEARING KIT (SEE TABLE 1)	1
2	AAA-107-00092	PLUG & SEAL KIT (SEE TABLE 2)	1
3	AAB-107-00287	BALL BEARING R6010	1
4	AAB-107-00284	BALL BEARING R6207	2
5	AAB-107-00274	BALL BEARING R6018	2
6	AAB-107-00266	THREADED PLUG 1/2 GAZ. (B1-2GF)	4
7	AAB-107-00265	THREADED PLUG 3/4 GAZ. (B3-4GF)	1
8	AAB-107-00264	OIL INDICATOR 3/4 GAZ. (V3-4GA)	1
9	AAB-107-00300	GEAR DD 46Z M6 - 100DIA 2CL Lg 55 (RR183611)	1
10	AAB-107-00301	KEY 16 X 50 ROUND ENDS (C16X50R)	2
11	AAB-107-00302	SHAFT TDC NUM6 - 60DIA CL - 100DIA 2CL Lg 192 (AR183612)	1
12	AAB-107-00303	KEY 14 X 35 ROUND ENDS (C14X35D)	1
13	AAB-107-00304	PINION A DD 10Z M6 - 45DIA CL Lg 164 (PR183614)	1
14	AAB-107-00305	KEY 10 X 30 ROUND ENDS (C10X30D)	1
15	AAB-107-00306	HELICAL PINION D 11Z M4 - 35DIA CL Lg 156 (PRH37206)	1

FILE : AAA-054-00654

DRAWN : CDiRamio

TITLE : SISP RH 372 FLOOR DRIVE GEARBOX

PRINT DATE: 2/18/2021

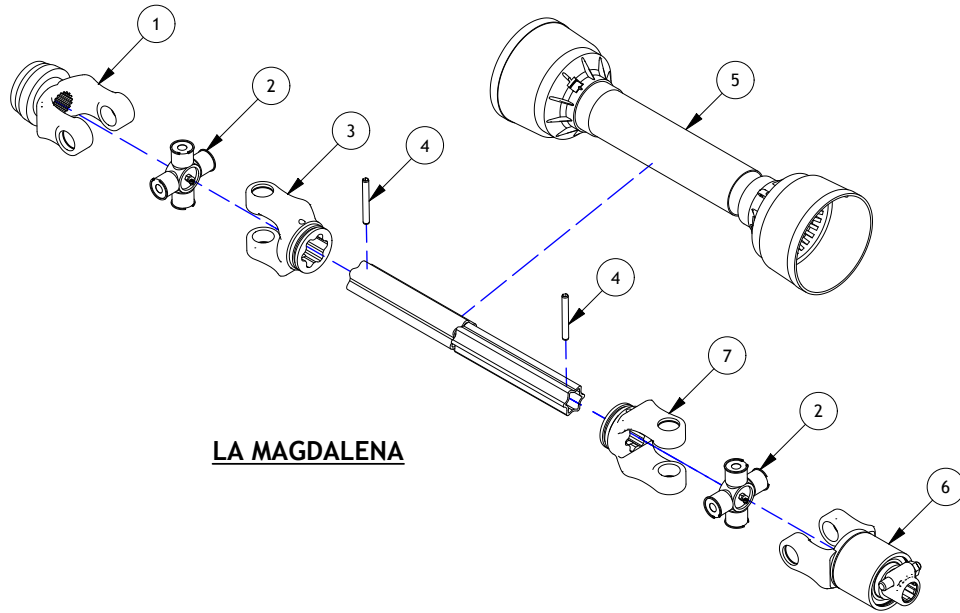
JAY-LOR
Fabricating Inc

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DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

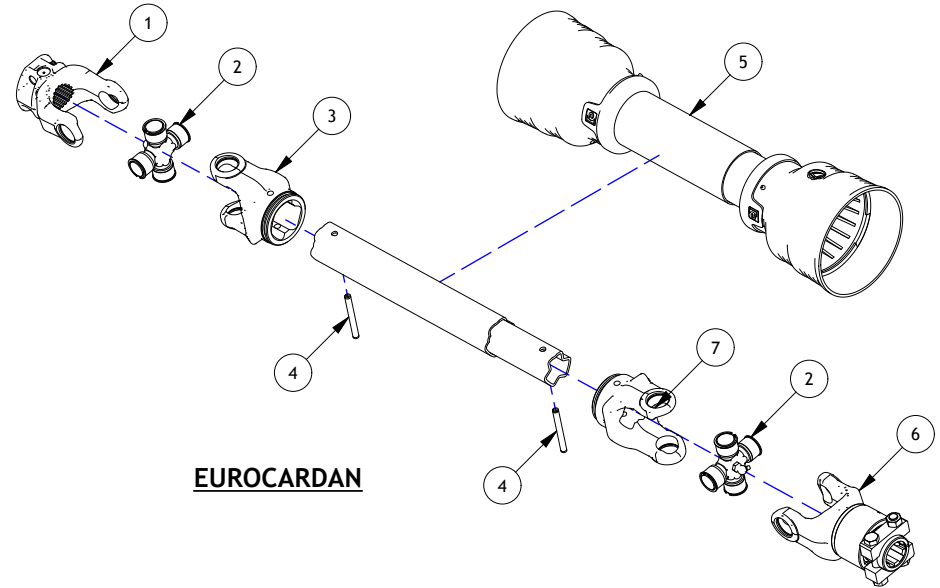
SHEET 1 OF 1

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REAR PTO



LA MAGDALENA



EUROCARDAN

La Magdalena Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-107-00043	PTO OUTER YOKE	1
2	AAB-107-00033	PTO CROSS (1.378IN DIA ENDS)	2
3	AAB-107-00056	PTO INNER YOKE	1
4	AAB-107-00031	SPRING PIN 10mm X 85mm	2
5	AAB-107-00039	PTO TUBE (3 X 13-1/4)	1
6	AAB-107-00052	PTO OUTER YOKE ASSY	1
7	AAB-107-00057	PTO INNER YOKE	1

NOTE 1: TO ORDER NEW DRIVESHAFT
USE PART # AAB-107-00250

NOTE 2: TO ORDER REPLACEMENT PARTS
CHECK PTO BRAND AND USE
CORRESPONDING PARTS LIST

Eurocardan Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-007-01262	YOKE ASSEMBLY PUSH PIN 1-3/4 NUM 10 Z20	1
2	AAB-007-00190	PTO CROSS KIT NUM 8	2
3	AAB-007-01371	OUTER TUBE YOKE	1
4	AAB-007-00193	ROLL PIN 3/8DIA X 3.5L	2
5	AAB-007-01372	COMPLETE PROTECTION	1
6	AAB-007-01373	FREE WHEEL (RF2)	1
7	AAB-007-01374	INNER TUBE YOKE	1

DRAWN : CDiRamio

DATE : 6/1/2016

FILE : AAA-054-00384

TITLE : SPREADER REAR PTO

PRINT DATE: 5/13/2020

JAY-LOR
Fabricating Inc

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FRACTIONAL ± 1/16"
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DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

SHEET 1 OF 1

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I. REAR END



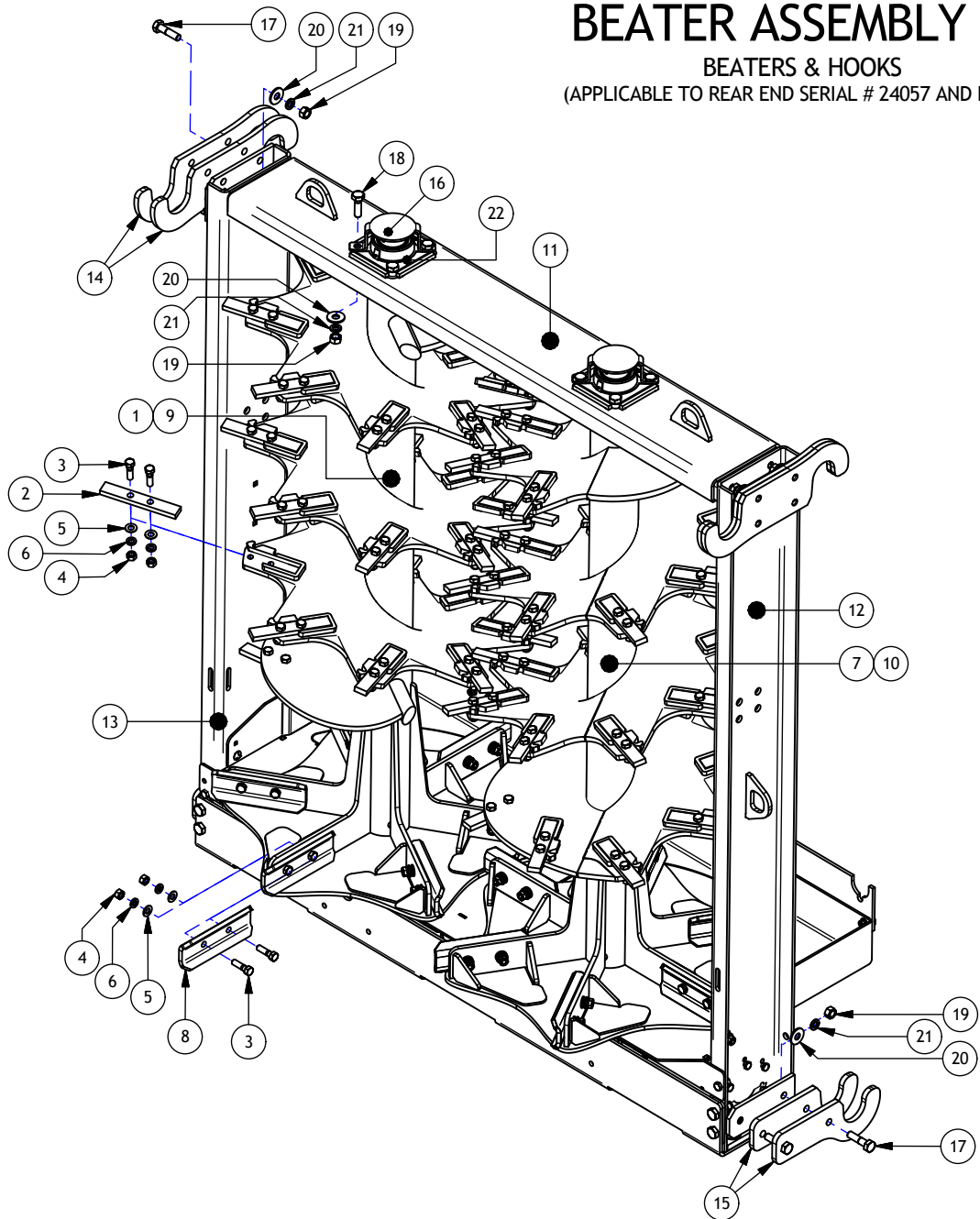
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-105-0002-P3	STD DUTY CCW/RIGHT BEATER **PARTS ORDER**	1
2	AAA-105-00051	NARROW STYLE BEATER TOOTH 5/8T AR	52
3	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	128
4	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	128
5	AAB-015-30008	WSHR FLAT 5/8 SAE	128
6	AAB-015-30019	WSHR LOCK 5/8	128
7	AAA-105-00003-P3	STD DUTY CW/LEFT BEATER **PARTS ORDER**	1
8	AAA-105-00009-P3	BEATER SCOOP **PARTS ORDER**	12
9	AAA-105-00021-P3	HD CCW/RIGHT FLEX DRIVE AR400 BEATER **PARTS ORDER**	1
10	AAA-105-00022-P3	HD CW/LEFT FLEX DRIVE AR400 BEATER **PARTS ORDER**	1
11	AAA-106-00018-P3	REAR END TOP FRAME **PARTS ORDER**	1
12	AAA-106-00025-P3	REAR END RTH SUPT POST **PARTS ORDER**	1
13	AAA-106-00026-P3	REAR END LTH SUPT POST **PARTS ORDER**	1
14	AAA-106-00029-P3	REAR END TOP HOOK **PARTS ORDER**	4
15	AAA-106-00032-P3	REAR END BOTTOM HOOK **PARTS ORDER**	4
16	AAA-106-00034-P3	REAR END BEARING CAP **PARTS ORDER**	2
17	AAB-015-10079	BOLT HEX 3/4 X 3 UNC GRD 5	12
18	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	8
19	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	32
20	AAB-015-30015	WSHR FLAT 3/4 USS	32
21	AAB-015-30022	WSHR LOCK 3/4	32
22	AAB-105-00007	2.25IN ID BEARING 4 BOLT FLANGE	2

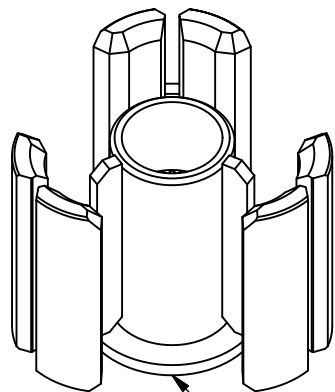
BEATER ASSEMBLY V1

BEATERS & HOOKS

(APPLICABLE TO REAR END SERIAL # 24057 AND LOWER)



FLEX DRIVE INSERT



AAA-105-00037
FLEX DRIVE INSERT BTM RING 3/8T (TRI-MAN-000880)

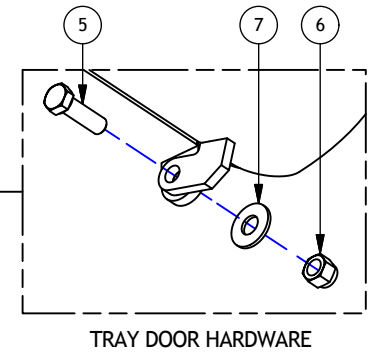
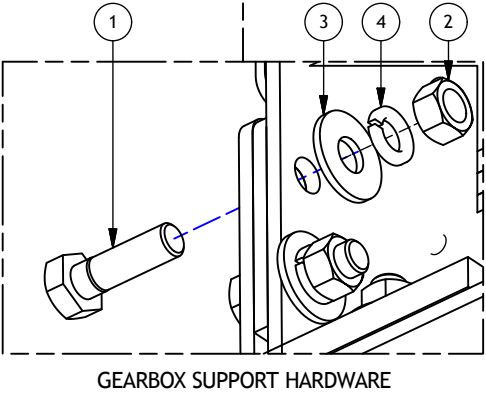
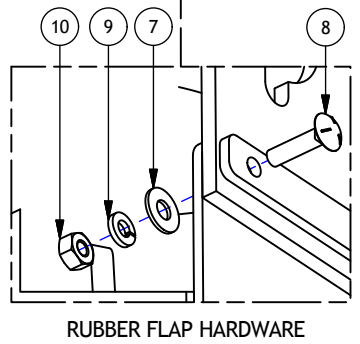
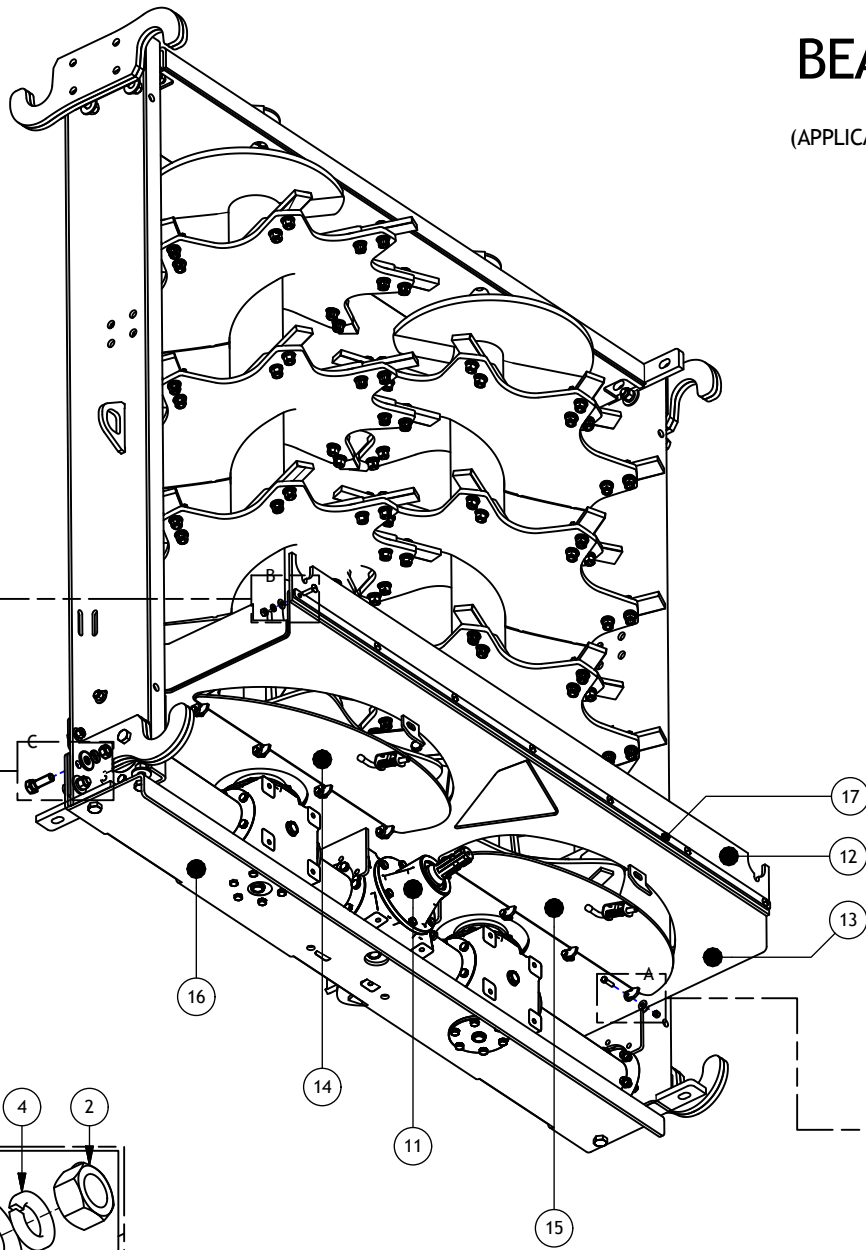
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DATE : 9/23/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00385		DEC X.XX ± 0.1"
TITLE : BEATER ASSEMBLY V1 - BEATERS & HOOKS		DEC X.XXX ± 0.06"
PRINT DATE: 2/16/2017	SHEET 1 OF 1	ANGULAR ± 0.031"
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Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	20
2	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	20
3	AAB-015-30015	WSHR FLAT 3/4 USS	20
4	AAB-015-30022	WSHR LOCK 3/4	20
5	AAB-015-10111	BOLT HEX 3/8 X 1-1/4 UNC GRD 5	8
6	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	8
7	AAB-015-30012	WSHR FLAT 3/8 USS	15
8	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	7
9	AAB-015-30017	WSHR LOCK 3/8	7
10	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	7
11	AAB-105-00005	GRAZIOLI GEARBOX BEATER DRIVE	1
12	AAB-107-00015	HD SPREADER RUBR FLAP 3/8T	1
13	AAA-106-00001-P3	REAR END BOTTOM TRAY **PARTS ORDER**	1
14	AAA-106-00010-P3	REAR END LTH TRAY DOOR **PARTS ORDER**	1
15	AAA-106-00014-P3	REAR END RTH TRAY DOOR **PARTS ORDER**	1

BEATER ASSEMBLY V1

GEARBOX & SHIELDS

(APPLICABLE TO REAR END SERIAL # 24057 AND LOWER)



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 9/23/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00386		DEC X.X ± 0.1"
TITLE : BEATER ASSEMBLY V1 - GRBX & SHIELDS		DEC X.XX ± 0.06"
PRINT DATE: 1/24/2017	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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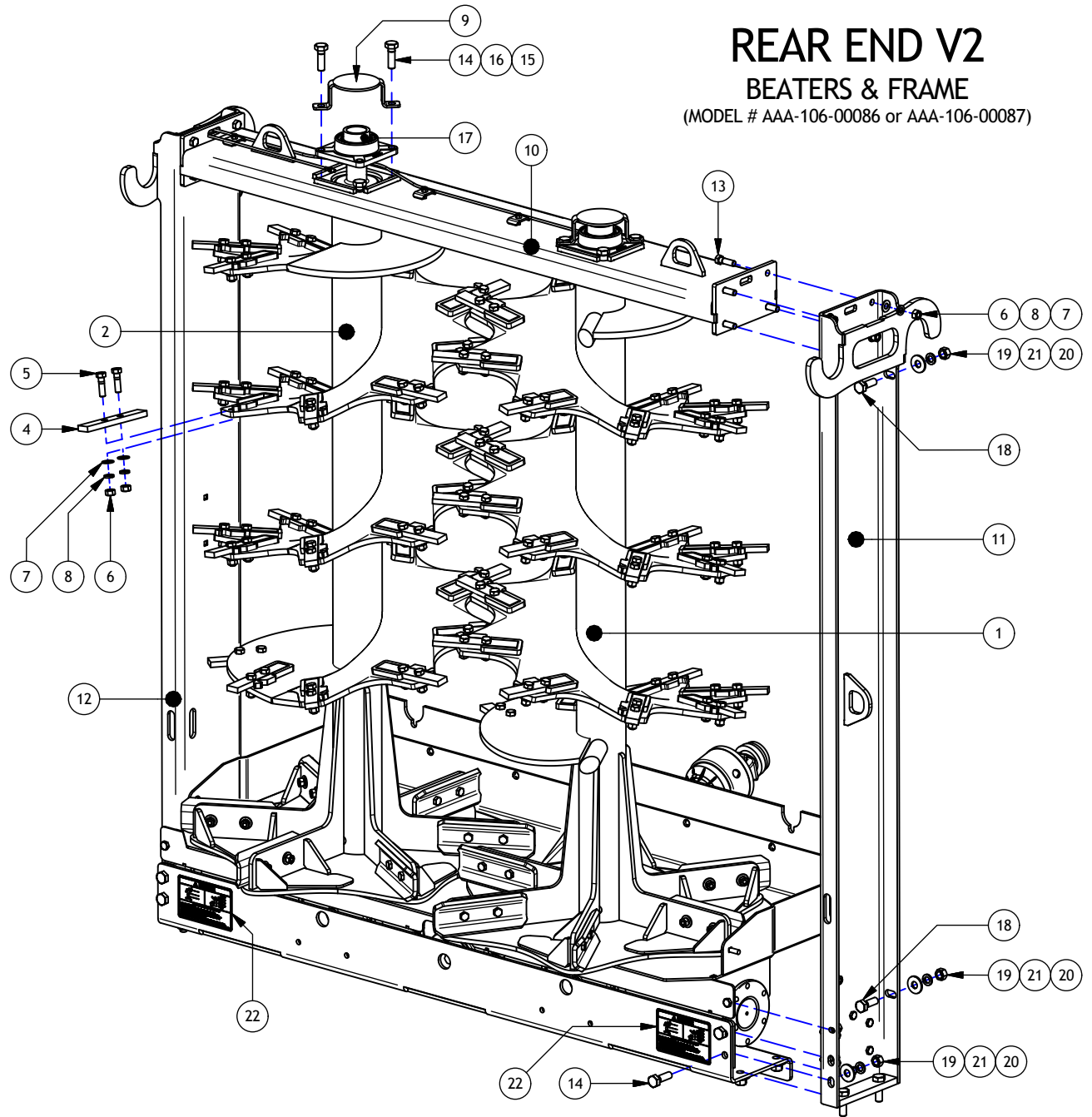
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-105-0002W	CCW/RIGHT STANDARD BEATER	1
2	AAA-105-0003W	CW/LEFT STANDARD BEATER	1
4	AAA-105-00016C	NARROW STYLE BEATER TOOTH 5/8T	52
5	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	128
6	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	136
7	AAB-015-30008	WSHR FLAT 5/8 SAE	136
8	AAB-015-30019	WSHR LOCK 5/8	136
9	AAA-106-00034	BEARING TOP CAP 1/4T	2
10	AAA-106-00077W	TOP SPREADER FRAME WELDMENT V2	1
11	AAA-106-00081W	RTH SUPT POST WELDMENT V2	1
12	AAA-106-00085W	LTH SUPT POST WELDMENT V2	1
13	AAB-015-10068	BOLT HEX 5/8 X 2 UNC GRD 5	8
14	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	12
15	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	8
16	AAB-015-30022	WSHR LOCK 3/4	8
17	AAB-105-00007	2.25IN ID BEARING 4 BOLT FLANGE	2
18	AAB-015-10025	BOLT HEX 3/4 X 2-1/4 UNC GRD 8	4
19	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	8
20	AAB-015-30015	WSHR FLAT 3/4 USS	8
21	AAB-015-30022	WSHR LOCK 3/4	8
22	AAB-012-00179	DECAL DANGER FLYING OBJECTS - ROTATING BEATER HAZARD	2

REAR END V2

BEATERS & FRAME

(MODEL # AAA-106-00086 or AAA-106-00087)



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 11/7/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00410		DEC X.X ± 0.1"
TITLE : REAR END V2 - BEATERS & FRAME		DEC X.XX ± 0.06"
PRINT DATE: 6/5/2018		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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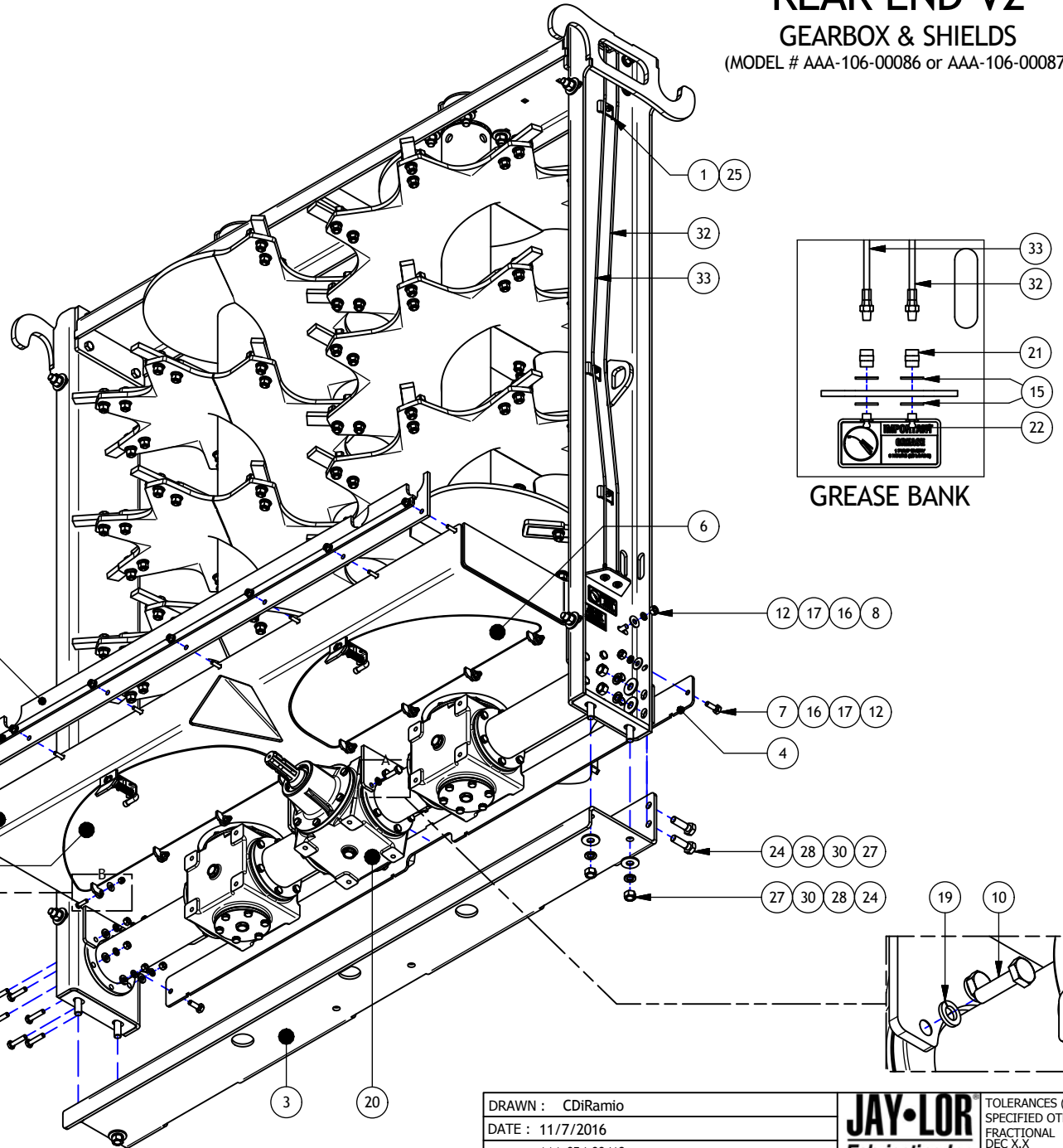
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-002-00343	HYD HOSE CLIP	6
2	AAA-106-00016-P3	RUBBER SEAL BACKING PLT PAINTED BLACK	1
3	AAA-106-00060-P3	GEARBOX SUPPORT PAINTED BLACK	1
4	AAA-106-00001W	BOTTOM TRAY WELDMENT	1
5	AAA-106-00010W	LH TRAY DOOR WELDMENT	1
6	AAA-106-00014W	RH TRAY DOOR WELDMENT	1
7	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	2
8	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	2
9	AAB-015-10111	BOLT HEX 3/8 X 1-1/4 UNC GRD 5	8
10	AAB-015-10205	BOLT HEX M12 X 45 GRADE 8.8	6
11	AAB-015-10206	HEX BOLT M12 X 55 GRADE 8.8	12
12	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4
13	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	8
14	AAB-015-20065	NUT HEX M12 X 1.75	12
15	AAB-015-30012	WSHR FLAT 3/8 USS	19
16	AAB-015-30013	WSHR FLAT 1/2 USS	4
17	AAB-015-30018	WSHR LOCK 1/2	4
18	AAB-015-30049	WSHR FLAT M12	12
19	AAB-015-30050	WSHR LOCK M12	18
20	AAB-105-00005	GRAZIOLI GEARBOX BEATER DRIVE	1
21	AAB-008-00030	FIT ADPT 2 FNPT X 2 FNPT	2
22	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	2
23	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	7
24	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	8
25	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	6
26	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	7
27	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	12
28	AAB-015-30015	WSHR FLAT 3/4 USS	12
29	AAB-015-30017	WSHR LOCK 3/8	7
30	AAB-015-30022	WSHR LOCK 3/4	12
31	AAB-107-00015	SPREADER RUBR FLAP 3/8T	1
32	AAB-108-00000	CTRL GREASE LINE 2 MNPT X 2MNPT X 96L	1
33	AAB-108-00001	CTRL GREASE LINE 2MNPT X 2MNPT X 132L	1

REAR END V2

GEARBOX & SHIELDS

(MODEL # AAA-106-00086 or AAA-106-00087)



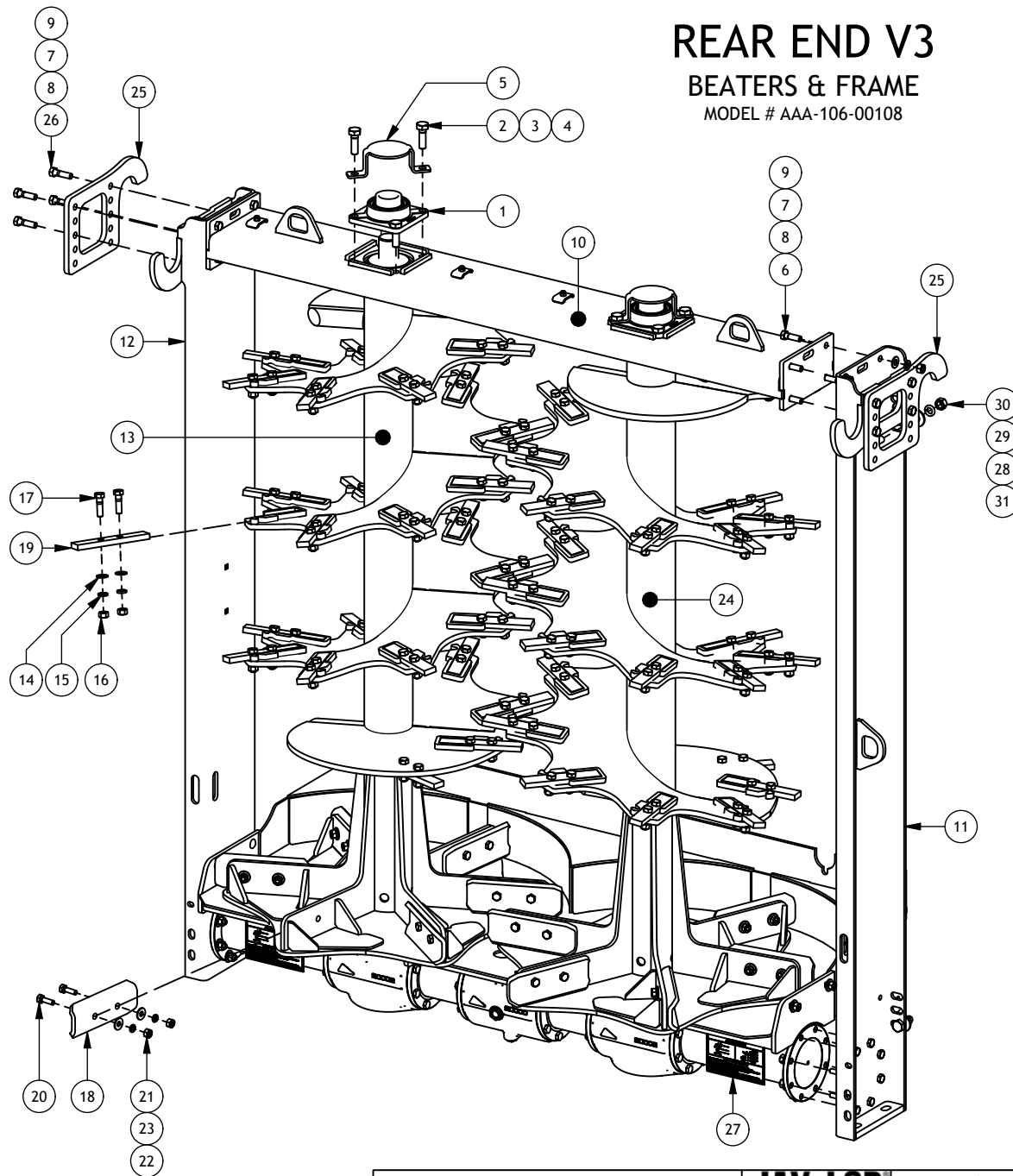
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TITLE : REAR END V2 - GRBX & SHIELDS		DEC X.XX ± 0.06"
PRINT DATE: 1/17/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-105-00007	2.25IN ID BEARING 4 BOLT FLANGE	2
2	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	8
3	AAB-015-30022	WSHR LOCK 3/4	8
4	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	8
5	AAA-106-00034	BEARING TOP CAP 1/4T	2
6	AAB-015-10068	BOLT HEX 5/8 X 2 UNC GRD 5	8
7	AAB-015-30019	WSHR LOCK 5/8	16
8	AAB-015-30008	WSHR FLAT 5/8 SAE	16
9	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	16
10	AAA-106-00077W	TOP SPREADER FRAME WELDMENT V2	1
11	AAA-106-00090W	RTH SUPT POST WELDMENT V3	1
12	AAA-106-00091W	LTH SUPT POST WELDMENT V3	1
13	AAA-105-00053W	CW/LEFT BEATER FOR BERMA	1
14	AAB-015-30008	WSHR FLAT 5/8 SAE	104
15	AAB-015-30019	WSHR LOCK 5/8	104
16	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	104
17	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	104
18	AAA-105-00009	BEATER SCOOP	12
19	AAA-105-00016C	NARROW STYLE BEATER TOOTH 5/8T	52
20	AAB-015-10148	BOLT HEX 1/2 X 1-3/4 UNC GRD 5	24
21	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	24
22	AAB-015-30013	WSHR FLAT 1/2 USS	24
23	AAB-015-30018	WSHR LOCK 1/2	24
24	AAA-105-00054W	CCW/RIGHT BEATER FOR BERMA	1
25	AAA-106-00212	BOLTON TOP HOOK 5/8T	2
26	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	8
27	AAB-012-00179	DECAL DANGER FLYING OBJECTS - ROTATING BEATER HAZARD	2
28	AAB-015-30015	WSHR FLAT 3/4 USS	4
29	AAB-015-30022	WSHR LOCK 3/4	4
30	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	4
31	AAB-015-10025	BOLT HEX 3/4 X 2-1/4 UNC GRD 8	4

REAR END V3 BEATERS & FRAME

MODEL # AAA-106-00108



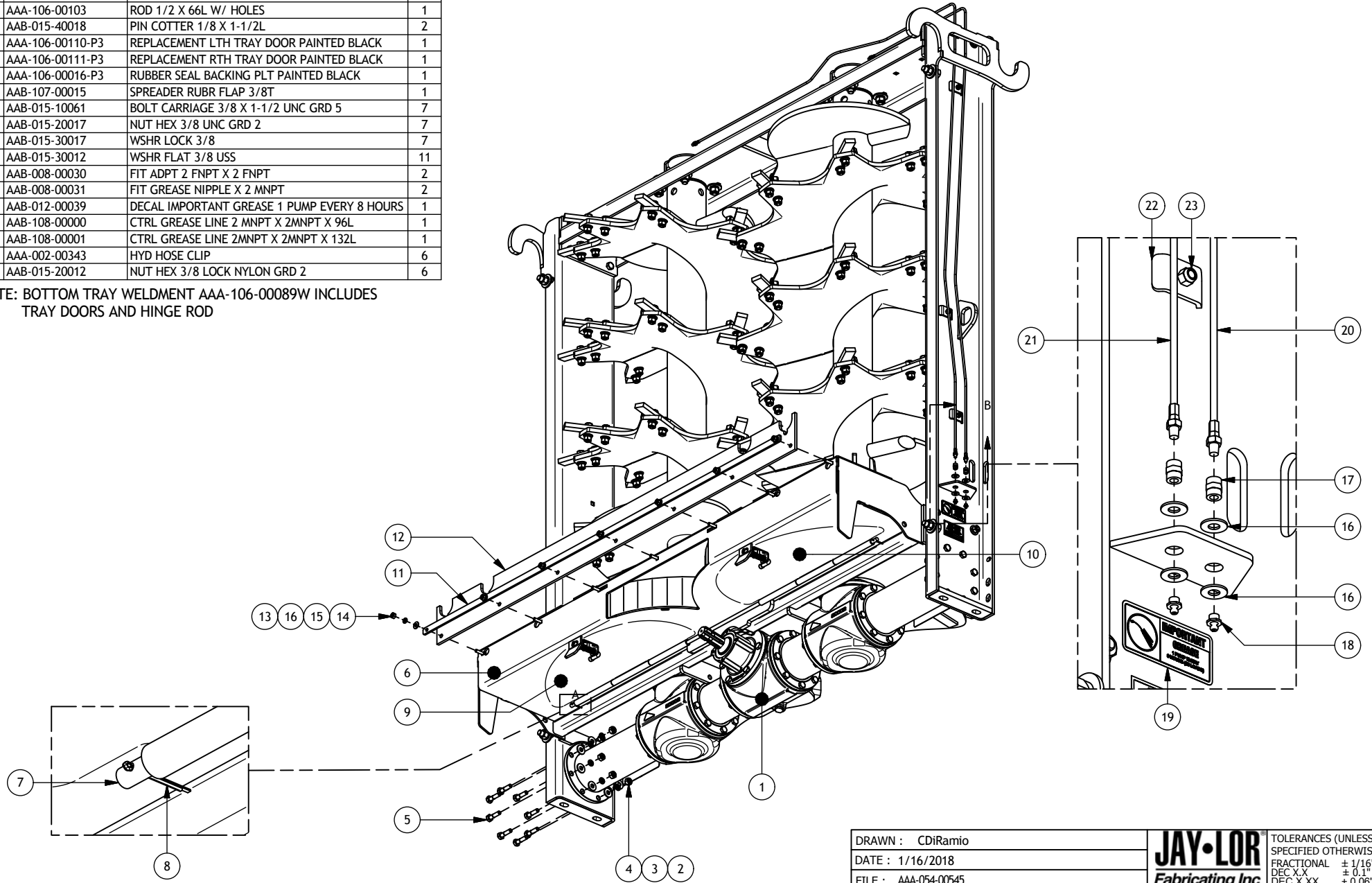
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TITLE : REAR END V3 - BEATERS & FRAME		DEC X.XX ± 0.06"
PRINT DATE: 1/9/2020		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-105-00046	BERMA SRT20/2000 GEARBOX	1
2	AAB-015-30013	WSHR FLAT 1/2 USS	16
3	AAB-015-30018	WSHR LOCK 1/2	16
4	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	16
5	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	16
6	AAA-106-00089W	BOTTOM TRAY WELDMENT V3	1
7	AAA-106-00103	ROD 1/2 X 66L W/ HOLES	1
8	AAB-015-40018	PIN COTTER 1/8 X 1-1/2L	2
9	AAA-106-00110-P3	REPLACEMENT LTH TRAY DOOR PAINTED BLACK	1
10	AAA-106-00111-P3	REPLACEMENT RTH TRAY DOOR PAINTED BLACK	1
11	AAA-106-00016-P3	RUBBER SEAL BACKING PLT PAINTED BLACK	1
12	AAB-107-00015	SPREADER RUBR FLAP 3/8T	1
13	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	7
14	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	7
15	AAB-015-30017	WSHR LOCK 3/8	7
16	AAB-015-30012	WSHR FLAT 3/8 USS	11
17	AAB-008-00030	FIT ADPT 2 FNPT X 2 FNPT	2
18	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	2
19	AAB-012-00039	DECAL IMPORTANT GREASE 1 PUMP EVERY 8 HOURS	1
20	AAB-108-00000	CTRL GREASE LINE 2 MNPT X 2MNPT X 96L	1
21	AAB-108-00001	CTRL GREASE LINE 2MNPT X 2MNPT X 132L	1
22	AAA-002-00343	HYD HOSE CLIP	6
23	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	6

NOTE: BOTTOM TRAY WELDMENT AAA-106-00089W INCLUDES TRAY DOORS AND HINGE ROD

REAR END V3 GEARBOX & SHIELDS

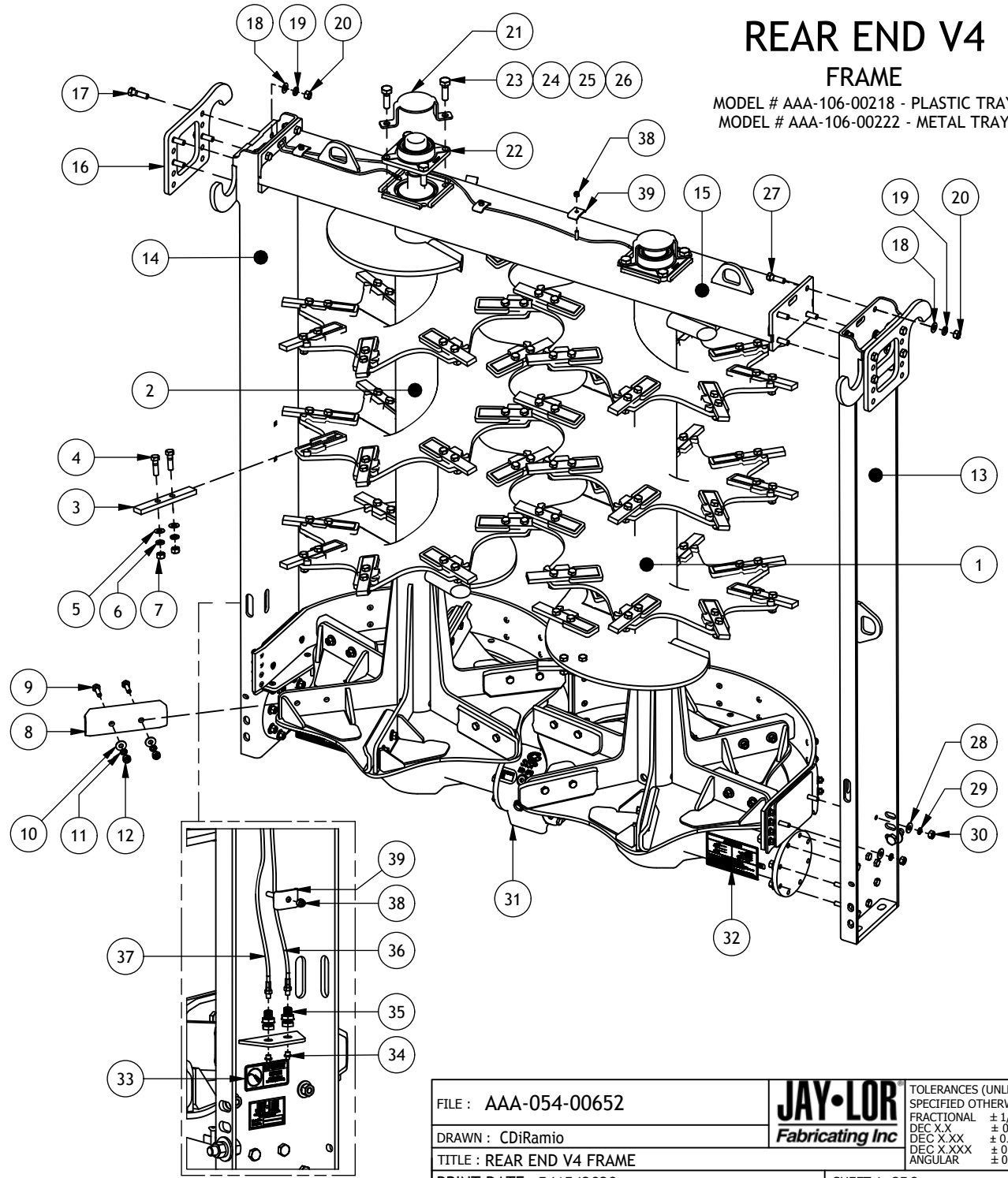
MODEL # AAA-106-00108



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
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TITLE : REAR END V3 - GRBX & SHIELDS		DEC X.XX ± 0.06"
PRINT DATE: 1/17/2018	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-105-00093W	CCW/RIGHT BEATER FOR SISP	1
2	AAA-105-00092W	CW/LEFT BEATER FOR SISP	1
3	AAA-105-00016C	NARROW STYLE BEATER TOOTH 5/8T	26
4	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	52
5	AAB-015-30008	WSHR FLAT 5/8 SAE	52
6	AAB-015-30019	WSHR LOCK 5/8	52
7	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	52
8	AAA-105-00009	BEATER SCOOP BEND	6
9	AAB-015-10148	BOLT HEX 1/2 X 1-3/4 UNC GRD 5	12
10	AAB-015-30013	WSHR FLAT 1/2 USS	12
11	AAB-015-30018	WSHR LOCK 1/2	12
12	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	12
13	AAA-106-00090W	RTH SUPT POST WELDMNT V3	1
14	AAA-106-00091W	LTH SUPT POST WELDMNT V3	1
15	AAA-106-00213W	TOP SPREADER FRAME WELDMNT V4	1
16	AAA-106-00212	BOLTON TOP HOOK 5/8T	2
17	AAB-015-10119	BOLT HEX 5/8 X 2.25 UNC GRD 5	8
18	AAB-015-30008	WSHR FLAT 5/8 SAE	16
19	AAB-015-30019	WSHR LOCK 5/8	16
20	AAB-015-20013	NUT HEX 5/8 UNC GRD 5	16
21	AAA-106-00034	BEARING TOP CAP 1/4T	2
22	AAB-105-00007	2.25IN ID BEARING 4 BOLT FLANGE	2
23	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	8
24	AAB-015-30015	WSHR FLAT 3/4 USS	8
25	AAB-015-30022	WSHR LOCK 3/4	8
26	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	8
27	AAB-015-10068	BOLT HEX 5/8 X 2 UNC GRD 5	8
28	AAB-015-30013	WSHR FLAT 1/2 USS	20
29	AAB-015-30018	WSHR LOCK 1/2	20
30	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	20
31	AAA-105-00052	SRD930212-EX	1
32	AAB-012-00179	DECAL DANGER FLYING OBJECTS	2
33	AAB-012-00039	DECAL IMPORTANT GREASE	1
34	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	2
35	AAB-008-00174	THRU WALL STRAIGHT CONNECTOR	2
36	AAA-108-00000	GREASE LINE 2 MNPT X 2 MNPT X 96L	1
37	AAA-108-00001	GREASE LINE 2 MNPT X 2 MNPT X 132L	1
38	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	6
39	AAA-002-00343	HYD HOSE CLIP	6



REAR END V4 FRAME

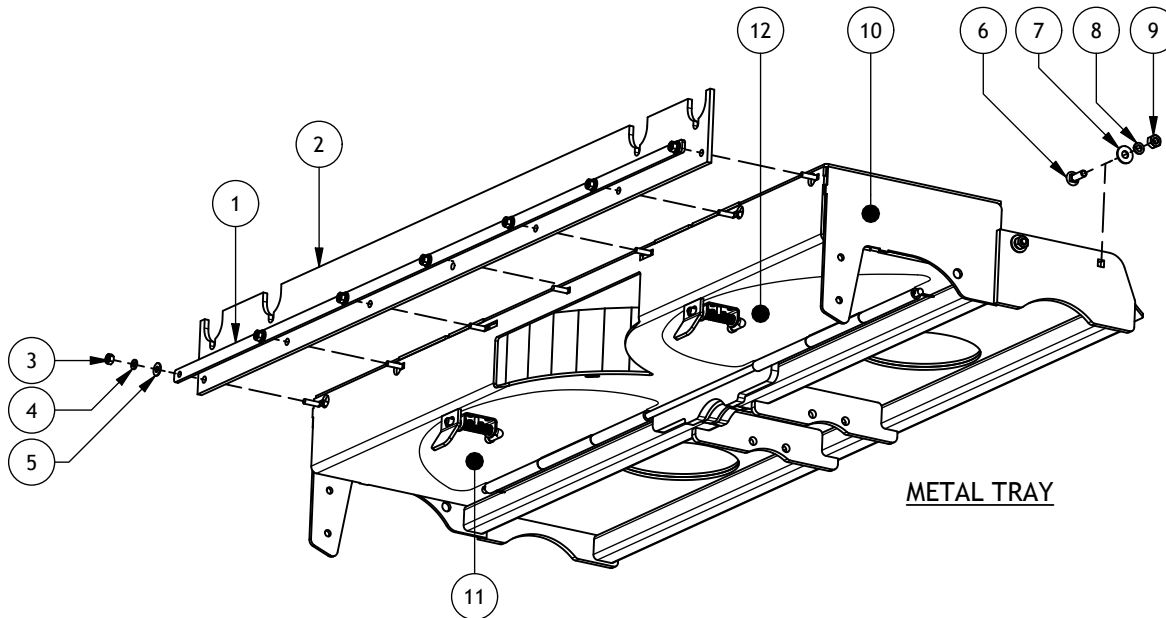
MODEL # AAA-106-00218 - PLASTIC TRAY
 MODEL # AAA-106-00222 - METAL TRAY

FILE : AAA-054-00652	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DRAWN : CDiRamo		FRACTIONAL ± 1/16"
TITLE : REAR END V4 FRAME		DEC X.X ± 0.1"
PRINT DATE: 5/15/2020		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 2		

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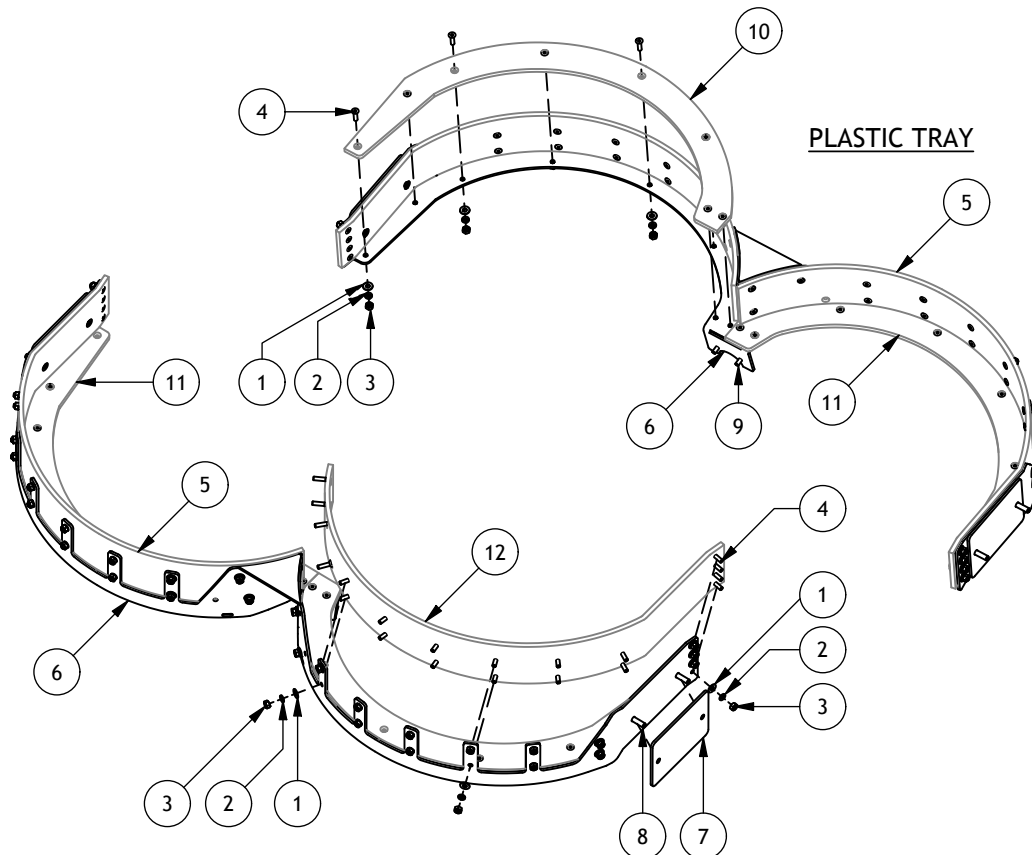
REAR END V4 TRAY

MODEL # AAA-106-00218 - PLASTIC TRAY
MODEL # AAA-106-00222 - METAL TRAY



METAL TRAY

Metal Tray Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-106-00016-P3	RUBBER SEAL BACKING PLT PAINTED BLACK	1
2	AAB-107-00015	SPREADER RUBR FLAP 3/8T	1
3	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	7
4	AAB-015-30017	WSHR LOCK 3/8	7
5	AAB-015-30012	WSHR FLAT 3/8 USS	11
6	AAB-015-10087	BOLT CARRIAGE 1/2 X 1-3/4 UNC GRD 5	4
7	AAB-015-30013	WSHR FLAT 1/2 USS	4
8	AAB-015-30018	WSHR LOCK 1/2	4
9	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	4
10	AAA-106-00220W	BOTTOM TRAY WELDMENT V4 (INCL. DOORS)	1
11	AAA-106-00110-P3	REPLACEMENT LTH TRAY DOOR PAINTED BLACK	1
12	AAA-106-00111-P3	REPLACEMENT RTH TRAY DOOR PAINTED BLACK	1



PLASTIC TRAY

Plastic Tray Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAB-015-30012	WSHR FLAT 3/8 USS	56
2	AAB-015-30017	WSHR LOCK 3/8	56
3	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	56
4	AAB-015-10159	FLAT SOC CAP SCREW 3/8-16 X 1-1/2L GRD 8	56
5	AAA-106-00006	TRAY VERT PLASTIC LINER RTH 1/2T	1
6	AAA-106-00216W	PLASTIC BEATER TRAY WELDMENT	1
7	AAA-106-00228	BEATER TRAY SPACER PLT 1/4T	2
8	AAB-015-10535	FLAT SOC CAP SCREW 1/2-13 X 2 1/2 GRD 5	4
9	AAB-015-10194	BOLT HEX 10MM X 30MM GRD 8.8	2
10	AAB-106-00005	PLASTIC TRAY LINER RTH 1/2T	1
11	AAB-106-00004	PLASTIC TRAY LINER LTH 1/2T	1
12	AAB-106-00007	TRAY VERT PLASTIC LINER LTH 1/2T	1

FILE : AAA-054-00652	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE) FRACTIONAL ± 1/16" DEC X.X ± 0.1" DEC X.XX ± 0.06" DEC X.XXX ± 0.031" ANGULAR ± 0.5°
DRAWN : CDiRamo		
TITLE : REAR END V4 TRAYS	SHEET 2 OF 2	
PRINT DATE: 5/15/2020	CONFIDENTIAL: THESE DRAWINGS AND COPIES THEREOF REMAIN THE PROPERTY OF JAY-LOR FABRICATING INC. ANY PERSON FOUND UNLAWFULLY USING, DISTRIBUTING, OR IN POSSESSION OF THE ABOVE WILL BE PROSECUTED	

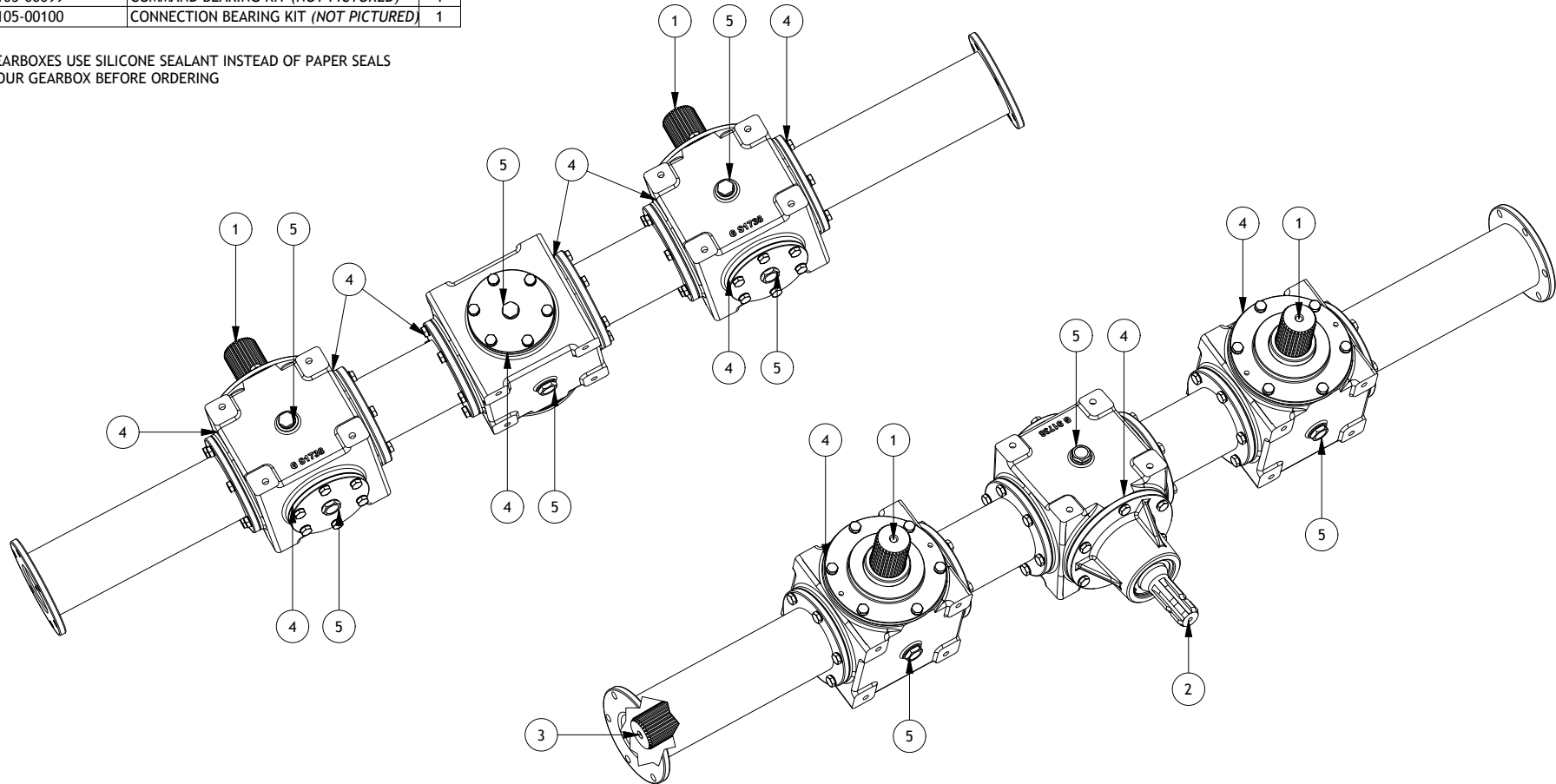
Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-105-00022	RETURN SHAFT	2
2	AAB-105-00043	COMMAND SHAFT	1
3	AAB-105-00017	CONNECTION SHAFT	1
4*	AAA-105-00096	PAPER SEAL KIT	1
5	AAA-105-00097	PLUG / OIL SIGHT KIT	1
6	AAA-105-00098	RETURN BEARING KIT (NOT PICTURED)	2
7	AAA-105-00099	COMMAND BEARING KIT (NOT PICTURED)	1
8	AAA-105-00100	CONNECTION BEARING KIT (NOT PICTURED)	1

*SOME GEARBOXES USE SILICONE SEALANT INSTEAD OF PAPER SEALS
CHECK YOUR GEARBOX BEFORE ORDERING

GEARBOX PARTS

MODEL AAB-105-00005



PART NUMBER	DESCRIPTION	QTY
AAB-105-00031	OIL LEVEL INDICATOR	3
AAB-105-00034	OIL CAP 3/4"	6
AAB-105-00035	COPPER WASHER 3/4"	6

PART NUMBER	DESCRIPTION	QTY
AAB-105-00026	PAPER SEAL	3
AAB-105-00032	PAPER SEAL	3
AAB-105-00037	PAPER SEAL	3

PART NUMBER	DESCRIPTION	QTY
AAB-105-00010	SEAL RING	1
AAB-105-00011	SPACER	1
AAB-105-00014	BEARING	1
AAB-105-00015	SPACER	1
AAB-105-00016	GEAR	1
AAB-105-00023	DOWTY SEAL	1
AAB-105-00024	BEARING	1
AAB-105-00025	SPACER	1

PART NUMBER	DESCRIPTION	QTY
AAB-105-00012	LOCK RING	1
AAB-105-00013	SAFETY WASHER	1
AAB-105-00039	BEARING	2
AAB-105-00040	SEAL RING	1
AAB-105-00041	SNAP RING	1
AAB-105-00042	PINION	1

PART NUMBER	DESCRIPTION	QTY
AAB-105-00012	LOCK RING	1
AAB-105-00013	SAFETY WASHER	2
AAB-105-00014	BEARING	3
AAB-105-00015	SPACER	1
AAB-105-00016	GEAR	1
AAB-105-00021	LOCK RING	1
AAB-105-00030	SNAP RING	1
AAB-105-00042	PINION	2
AAB-105-00044	PIN	3

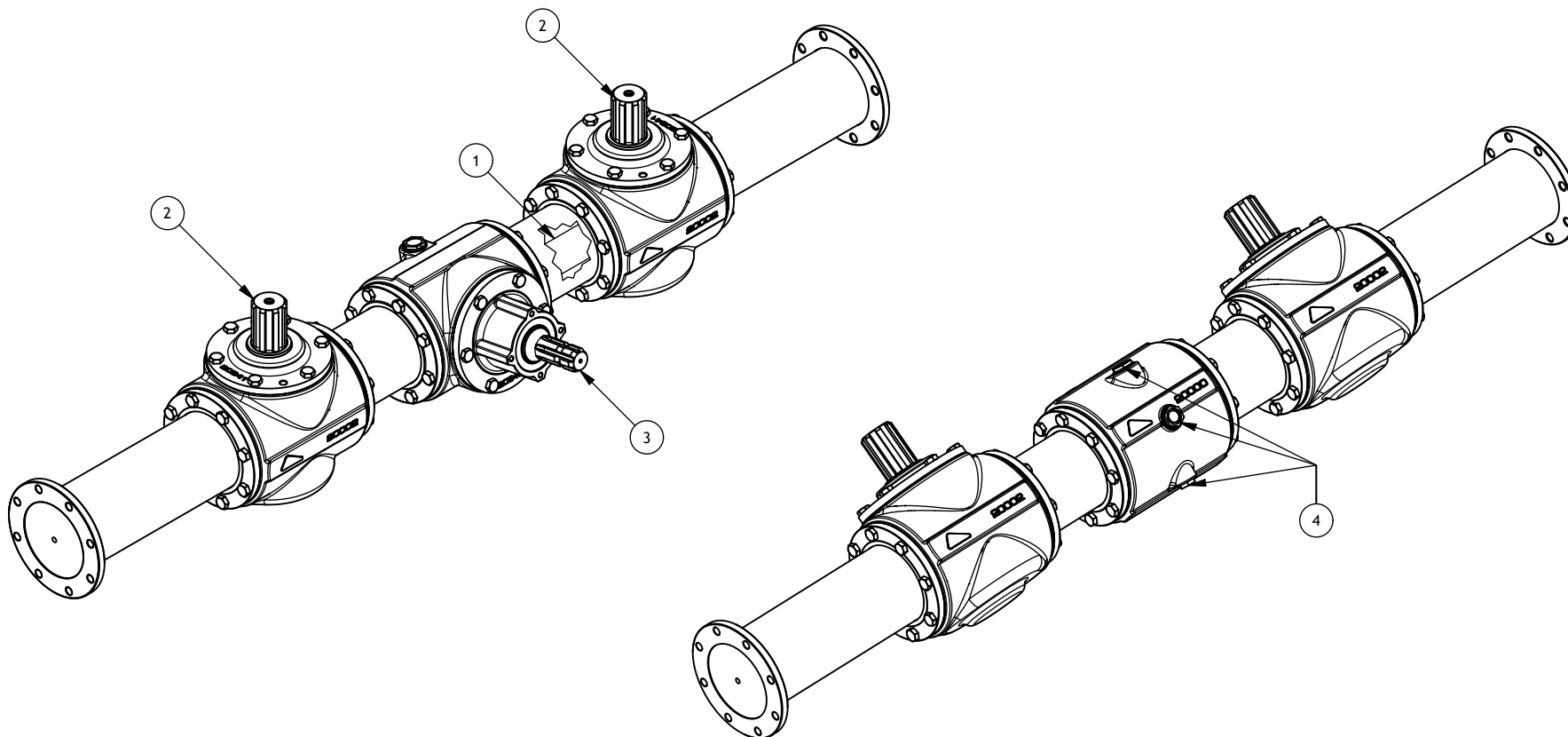
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DATE : 6/20/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00387		DEC .XXX ± 0.1"
TITLE : GEARBOX PARTS FOR MODEL AAB-105-00005		DEC X.XXX ± 0.06"
		ANGULAR ± 0.031"
PRINT DATE: 5/25/2020	SHEET 1 OF 1	
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAB-107-00155	CONNECTION SHAFT BERMA SRT20/2000 SHAFT L=821 20354	1
2	AAB-107-00216	RETURN SHAFT BERMA SRT20/2000 SHAFT 20343	2
3	AAB-107-00218	COMMAND SHAFT BERMA SRT20/2000 INPUT SHAFT 20351	1
4	AAA-107-00093	PLUG / OIL SIGHT KIT	1
5	AAA-107-00094	GASKET KIT (NOT PICTURED)	1
6	AAA-107-00095	CONNECTION BEARING KIT (NOT PICTURED)	1
7	AAA-107-00096	RETURN BEARING KIT (NOT PICTURED)	2
8	AAA-107-00097	COMMAND BEARING KIT (NOT PICTURED)	1

GEARBOX PARTS

MODEL AAB-105-00046



Plug / Oil Sight Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00153	OIL LEVEL INDICATOR	1
AAB-107-00166	OIL PLUG 1/2"DIA	1
AAB-107-00167	BREATHER 1"DIA	1

Gasket Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00159	GASKET 20355	3
AAB-107-00144	GASKET 20363	4
AAB-107-00164	GASKET 20364	2

Return Bearing Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00212	SPACER 20344	1
AAB-107-00211	O-RING 20372	1
AAB-107-00209	SEAL 22061	2
AAB-107-00210	BEARING 20358	1
AAB-107-00147	SPACER 20345	1
AAB-107-00160	BEARING 20357	1

Command Bearing Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00148	LEFT THREADED RING	1
AAB-107-00149	TAB LOCK WASHER M50	1
AAB-107-00213	BEVEL PINION 20352	1
AAB-107-00162	BEARING 20359	2
AAB-107-00214	OIL SEAL 8701	1

Connection Bearing Kit Contents		
PART NUMBER	DESCRIPTION	QTY
AAB-107-00148	LEFT THREADED RING	1
AAB-107-00149	TAB LOCK WASHER M50	2
AAB-107-00157	BEVEL PINION 20338	2
AAB-107-00162	BEARING 20359	2
AAB-107-00151	BEARING 20356	1
AAB-107-00163	CIRCLIP 3429	1
AAB-107-00158	RIGHT THREADED RING	1

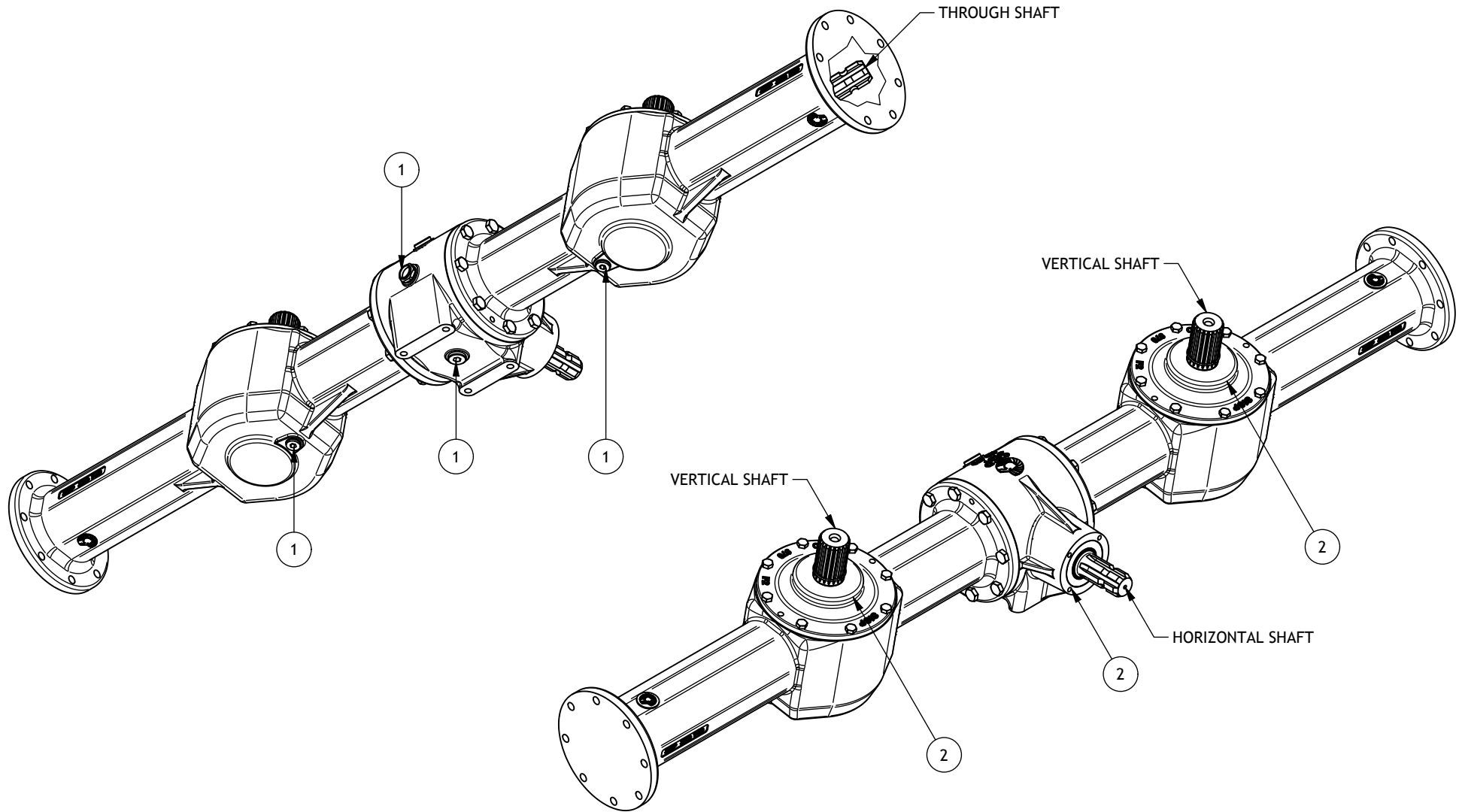
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DATE : 4/19/2018		FRACTIONAL ± 1/16"
FILE : AAA-054-00621		DEC X.X ± 0.1"
TITLE : GEARBOX PARTS FOR MODEL AAB-105-00046		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 8/12/2020	SHEET 1 OF 1	
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Parts List

ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-107-00079	DRAIN PLUG / OIL SIGHT KIT (INCL. GASKETS)	1
2	AAA-107-00080	DUAL-LIP SEAL KIT (3 SEALS)	1
3	AAA-107-00081	THROUGH SHAFT BEARING KIT (R30211 QTY 1, R32013X QTY 2)	1
4	AAA-107-00082	VERTICAL SHAFT BEARING KIT (R32210 QTY 1, R30211 QTY 1)	2
5	AAA-107-00083	HORIZONTAL SHAFT BEARING KIT (R30210 QTY 2)	1

GEARBOX PARTS

MODEL AAB-105-00052

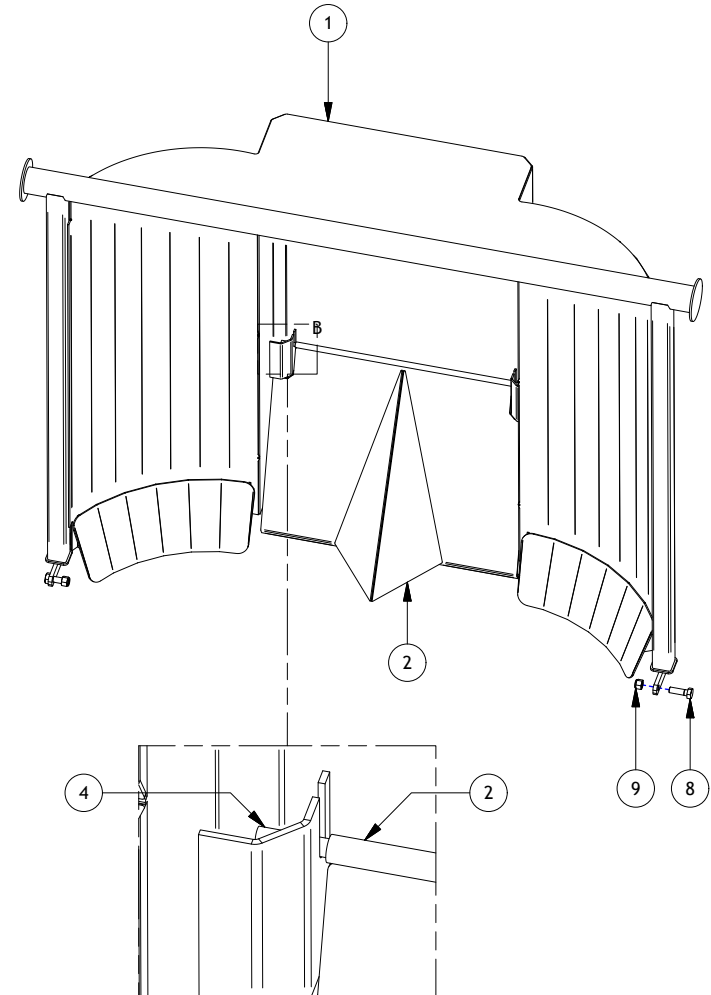
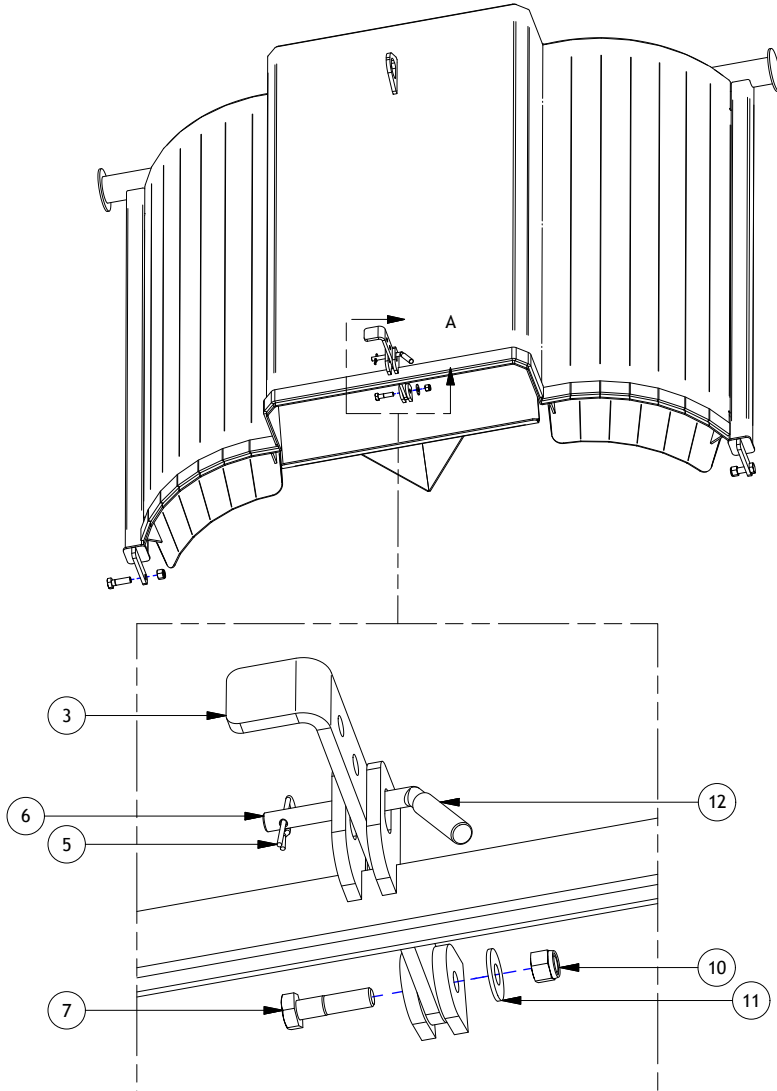


FILE : AAA-054-00650	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
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TITLE : SRD930212-EX		DEC X.X ± 0.1"
PRINT DATE: 5/6/2020		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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COMPOST CANOPY

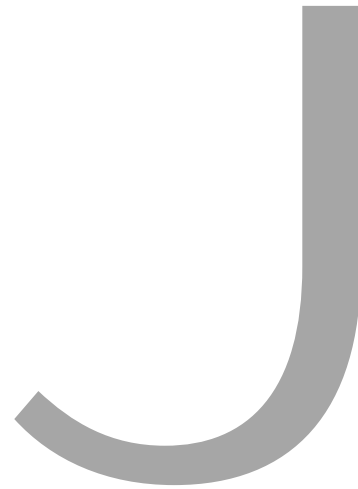
Parts List			
ITEM	PART NUMBER	TITLE	QTY
1	AAA-106-00048-P3	REAR CANOPY PAINTED BLACK	1
2	AAA-106-00054-P3	CANOPY DEFLECTOR PAINTED BLACK	1
3	AAA-106-00055-P3	FLAP POSITION GUIDE PAINTED BLACK	1
4	AAA-106-00056-P3	CANOPY DEFLECTOR SHAFT PAINTED BLACK	1
5	AAB-001-00019	PIN HTCH CLIP 1/8 X 2-9/16	1
6	AAB-001-00020	PIN BENT ADJUSTMENT 1/2 X 3-5/8	1
7	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	1
8	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	2
9	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	2
10	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	1
11	AAB-015-30013	WSHR FLAT 1/2 USS	1
12	AAB-015-40009	GRIP ADJUSTMENT PIN VINYL 1/2 X 2-1/2	1

Kit List	
PART NUMBER	AAA-106-00057
DESCRIPTION	SPREADER CANOPY KIT
KIT CONTENTS	ALL PARTS IN THE CANOPY PARTS LIST



DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00388		DEC X.X ± 0.1"
TITLE : SPREADER COMPOST CANOPY		DEC X.XXX ± 0.06"
PRINT DATE: 1/24/2017	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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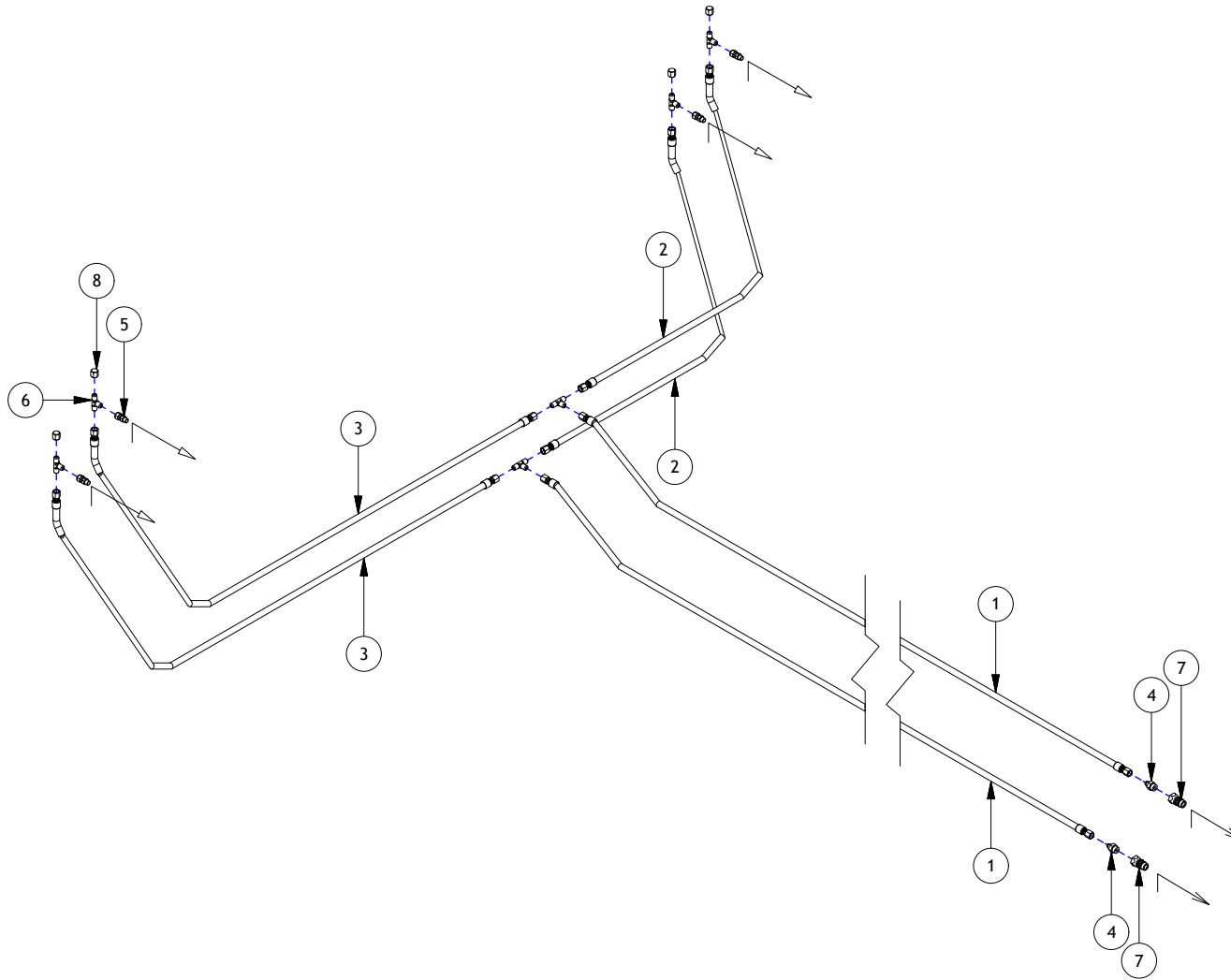
J. HYDRAULICS



Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00026	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 375L	2
2	AAA-109-00027	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 55L	2
3	AAA-109-00028	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 80L	2
4	AAB-009-00074	FIT ADPT 6 MJIC X 8 MORB	2
5	AAB-009-00254	FIT ADPT 6 FJIC X 6 MORB	4
6	AAB-009-00761	FIT TEE 6 MJIC X 6 MJIC X 6 MJIC	6
7	AAB-009-00764	FIT 8 MQDC X 8 FORB POPPET STYLE	2
8	AAB-009-00766	FIT CAP 6 FJIC	4

REAR GATE HYDRAULICS



HYDRAULIC CONNECTIONS

TO GATE CYLINDER →
TO TRACTOR →

DRAWN : CDiRamio

DATE : 6/1/2016

FILE : AAA-054-00389

TITLE : SPREADER REAR GATE HYDRAULICS

PRINT DATE: 9/22/2016



TOLERANCES (UNLESS SPECIFIED OTHERWISE)
FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

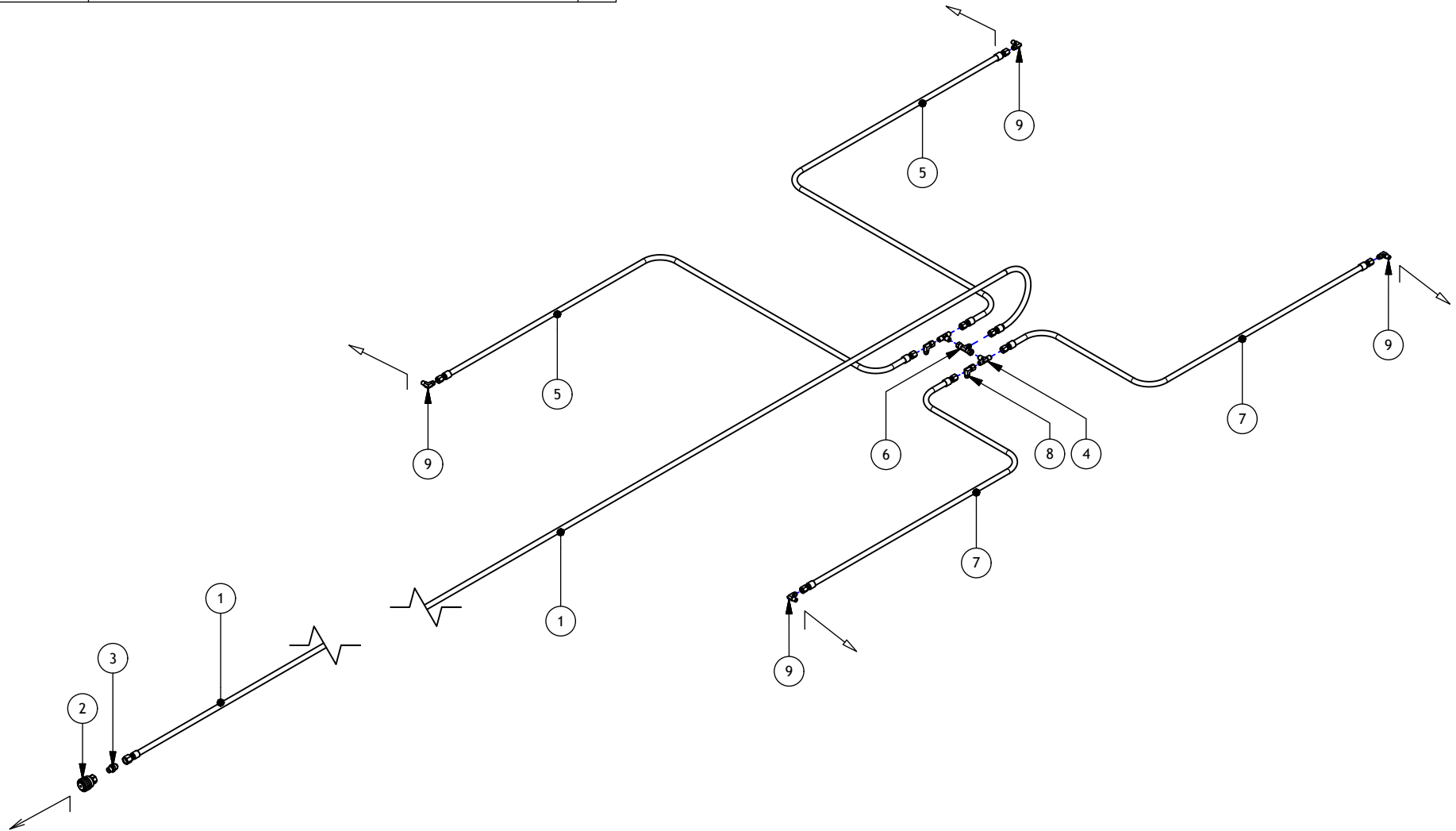
SHEET 1 OF 1

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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00030	HOSE HYD 3/8DIA DOUBLE BRAID 8 FJIC SWIVEL X 6 FJIC SWIVEL 330L	1
2	AAB-009-00705	FEMALE BRAKE COUPLER W/ METAL PLUG ISO 5676	1
3	AAB-009-00706	06-BSP (G) TO 08-MJIC ADAPTER (15036-06-08)	1
4	AAB-009-00761	FIT TEE 6 MJIC X 6 MJIC X 6 MJIC	2
5	AAA-109-00031	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 105 L	2
6	AAB-009-00432	FIT TEE 6 FJIC X 6 FJIC X 6 MJIC	1
7	AAA-109-00032	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 86 L	2
8	AAB-009-00445	FIT 90DEG 6 FJIC X 6 MJIC	2
9	AAB-009-00800	FIT 90DEG 6MJIC X 6 MBSPP	4

BRAKE HYDRAULICS



HYDRAULIC CONNECTIONS

TO BRAKE CYLINDER →
TO TRACTOR →

DRAWN : CDiRamio

DATE : 4/26/2016

FILE : AAA-054-00404

TITLE : HD SPREADER BRAKE HYDRAULICS

PRINT DATE: 10/3/2016

JAY-LOR
Fabricating Inc

TOLERANCES (UNLESS SPECIFIED OTHERWISE)
FRACTIONAL ± 1/16"
DEC X.X ± 0.1"
DEC X.XX ± 0.06"
DEC X.XXX ± 0.031"
ANGULAR ± 0.5°

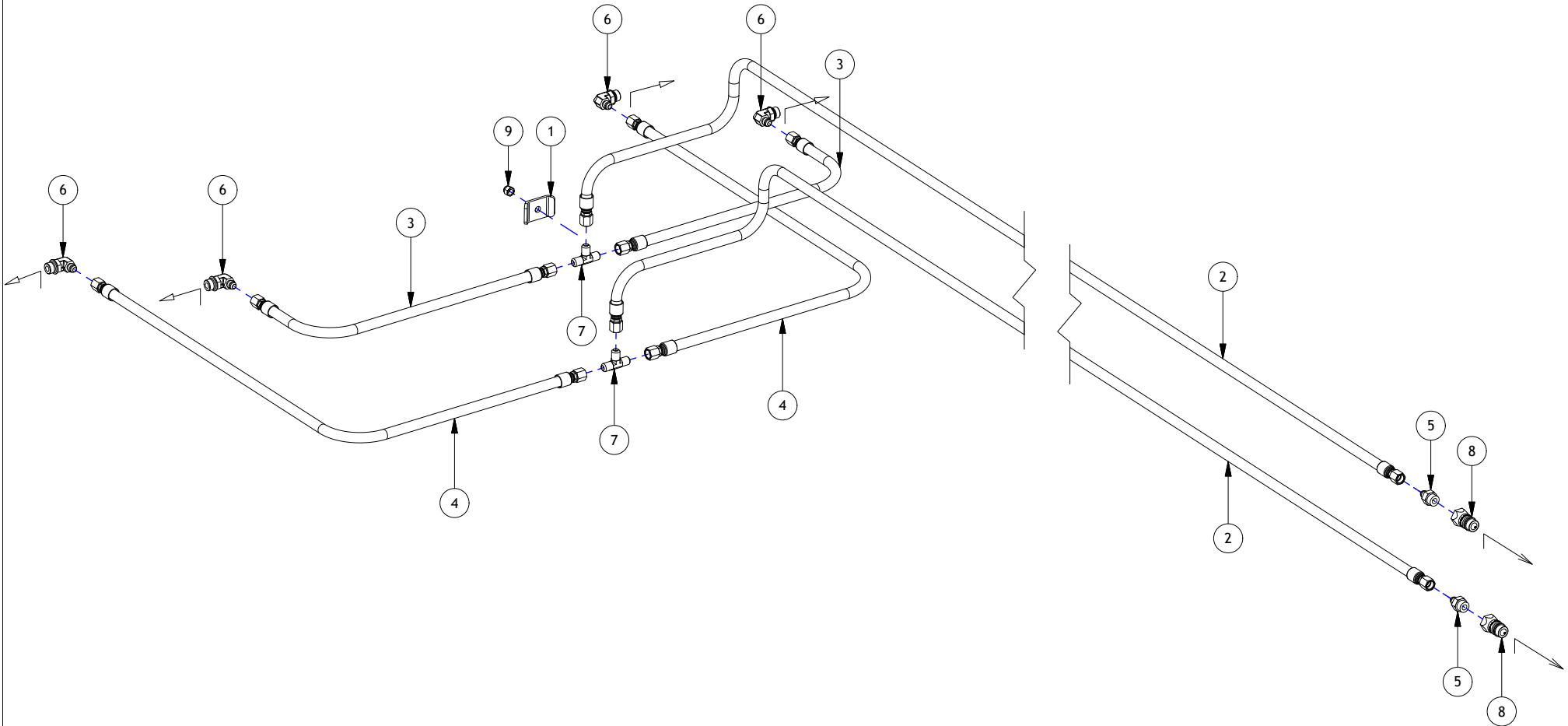
SHEET 1 OF 1

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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-002-00343	HYD HOSE CLIP	1
2	AAA-109-00035	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 220L	2
3	AAA-109-00036	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 24 L	2
4	AAA-109-00037	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 45 L	2
5	AAB-009-00074	FIT ADPT 6 MJIC X 8 MORB	2
6	AAB-009-00352	FIT 90DEG 6 MJIC X 8 MORB ADJ	4
7	AAB-009-00761	FIT TEE 6 MJIC X 6 MJIC X 6 MJIC	2
8	AAB-009-00764	FIT 8 MQDC X 8 FORB POPPET STYLE	2
9	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	1

SLIDE AXLE HYDRAULICS



HYDRAULIC CONNECTIONS

TO SLIDE AXLE CYLINDER →

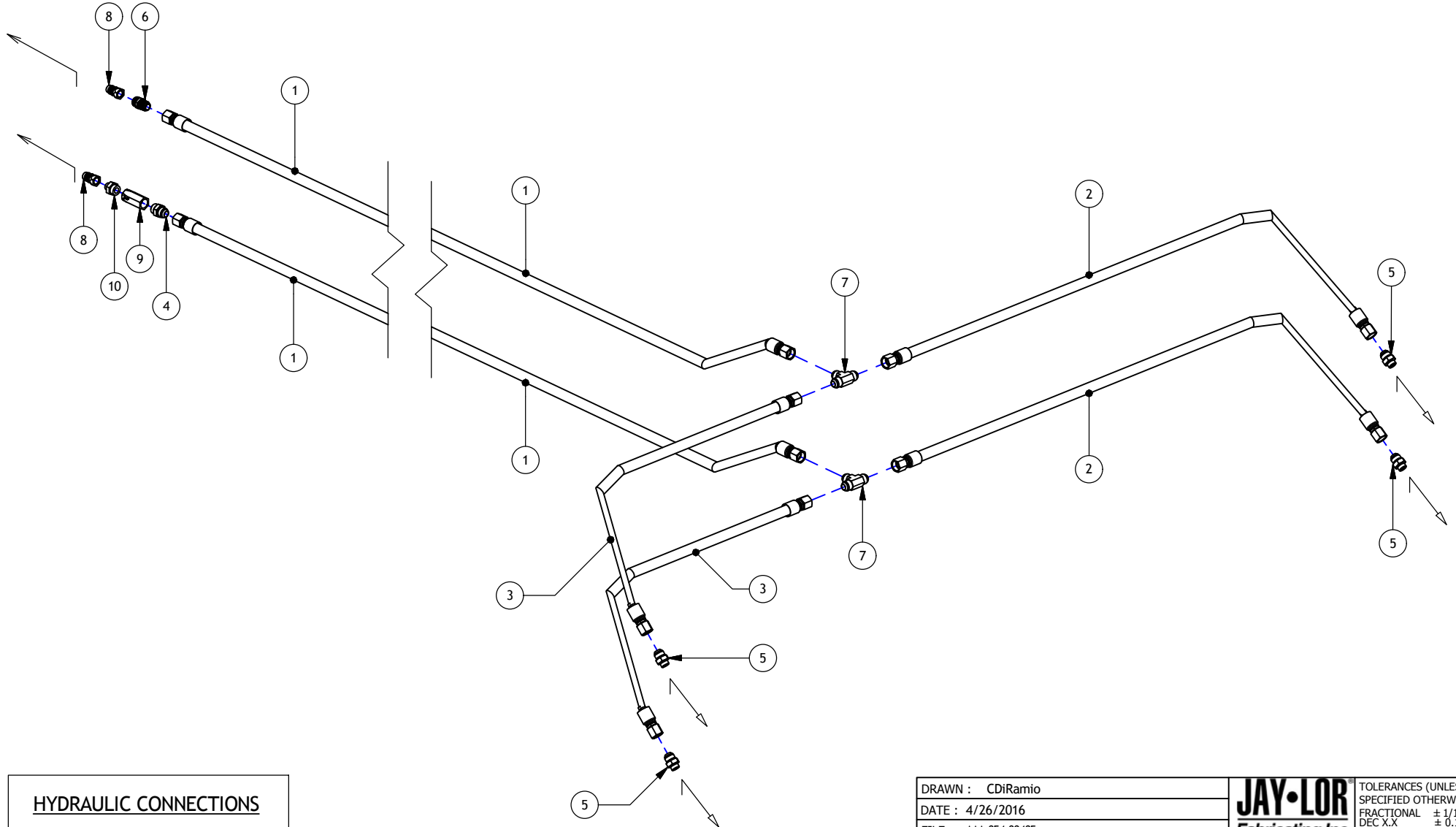
TO TRACTOR →

DRAWN : CDiRamio		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00391		DEC X.X ± 0.1"
TITLE : SPREADER SLIDE AXLE HYDRAULICS		DEC X.XX ± 0.06"
PRINT DATE: 9/22/2016	SHEET 1 OF 1	DEC X.XXX ± 0.031"
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00022	HOSE HYD 3/4DIA DOUBLE BRAID 12 FJIC SWIVEL X 12 FJIC SWIVEL 375L	2
2	AAA-109-00023	HOSE HYD 3/4DIA DOUBLE BRAID 12 FJIC SWIVEL X 12 FJIC SWIVEL 75L	2
3	AAA-109-00024	HOSE HYD 3/4DIA DOUBLE BRAID 12 FJIC SWIVEL X 12 FJIC SWIVEL 45L	2
4	AAB-009-00151	FIT ADPT 12 MJIC X 12 MORB	1
5	AAB-009-00495	FIT ADPT 12 MJIC X 10 MORB	4
6	AAB-009-00669	FIT ADPT 12 MJIC X 8 MORB	1
7	AAB-009-00762	FIT TEE 12 MJIC X 12 MJIC X 12 MJIC	2
8	AAB-009-00764	FIT 8 MQDC X 8 FORB POPPET STYLE	2
9	AAB-009-00801	VALVE CHECK 12 FORB X 12 FORB 5 PSI CRACK PRESSURE	1
10	AAB-009-00802	FIT ADPT 12 MORB X 8 MORB	1

DRIVELINE HYDRAULICS



HYDRAULIC CONNECTIONS

TO CONVEYOR MOTOR →
 TO TRACTOR →

DRAWN : CDiRamio

DATE : 4/26/2016

FILE : AAA-054-00405

TITLE : HD SPREADER DRIVELINE HYDRAULICS

PRINT DATE: 3/8/2018

JAY-LOR
 Fabricating Inc

TOLERANCES (UNLESS SPECIFIED OTHERWISE)
 FRACTIONAL ± 1/16"
 DEC X.X ± 0.1"
 DEC X.XX ± 0.06"
 DEC X.XXX ± 0.031"
 ANGULAR ± 0.5°

SHEET 1 OF 1

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Parts List

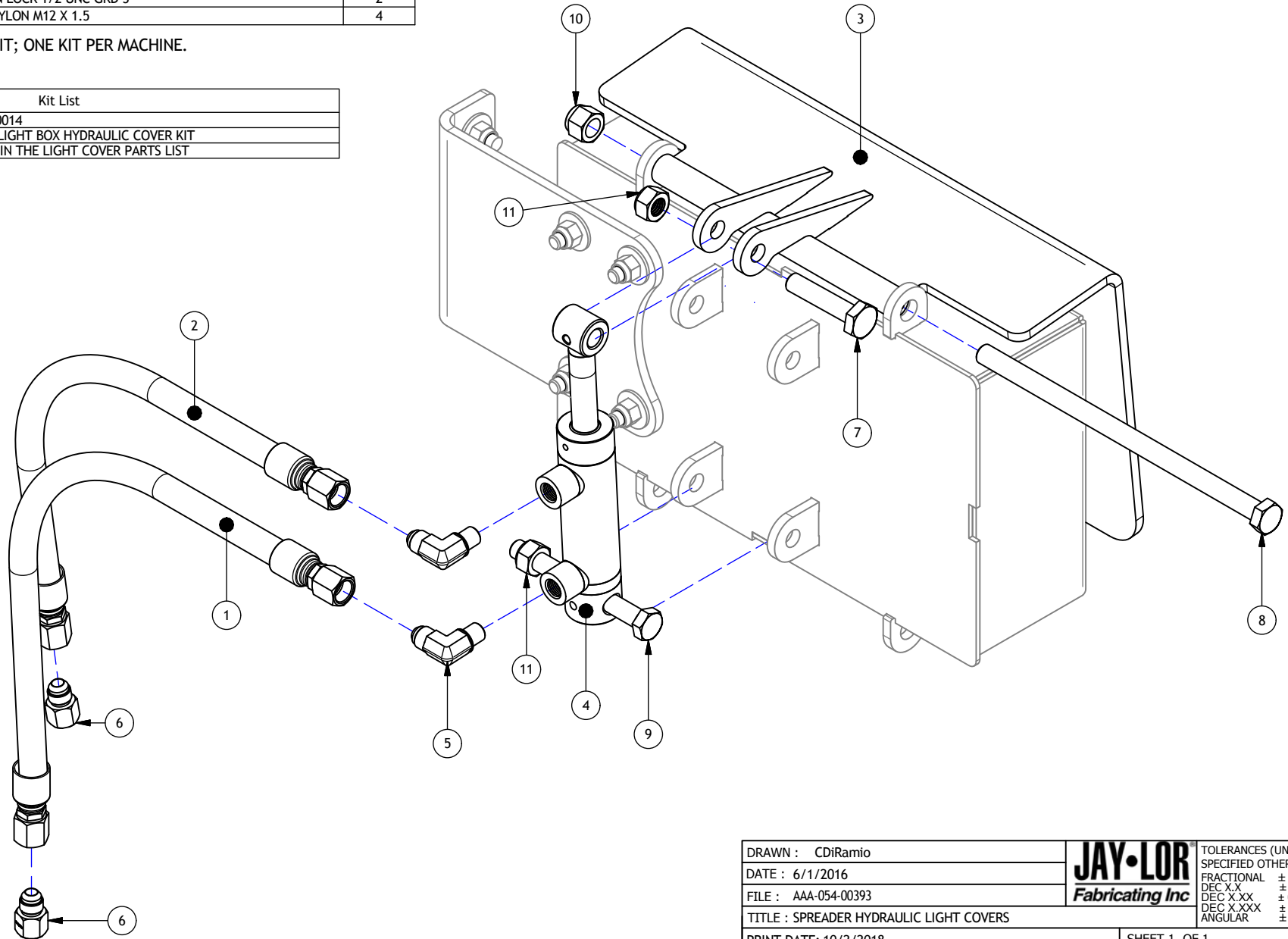
ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00018	HOSE HYD 3/8D DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 20L	2
2	AAA-109-00019	HOSE HYD 3/8D DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 17L	2
3	AAA-118-00015-P3	SPREADER HYD LIGHT COVER PAINTED BLACK	2
4	AAB-009-00765	HYD CYL 25MM BORE X 50 MM STROKE	2
5	AAB-009-00908	FIT 90DEG 6MJIC X 4 MBSPP	4
6	AAB-009-00772	FIT RESTRICTOR 0.0625DIA - 6 MJIC X 6 FJIC	4
7	AAB-015-10206	HEX BOLT M12 X 55 GRADE 8.8	2
8	AAB-015-10210	BOLT HEX 1/2 X 9-1/2L UNC GRD 5	2
9	AAB-015-10211	BOLT HEX M12 X 110 GRADE 8.8	2
10	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 5	2
11	AAB-015-20067	HEX NUT NYLON M12 X 1.5	4

* PART QUANTITIES ARE PER KIT; ONE KIT PER MACHINE.

Kit List

PART NUMBER	AAA-118-00014
DESCRIPTION	SPREADER LIGHT BOX HYDRAULIC COVER KIT
KIT CONTENTS	ALL PARTS IN THE LIGHT COVER PARTS LIST

HYDRAULIC LIGHT COVERS

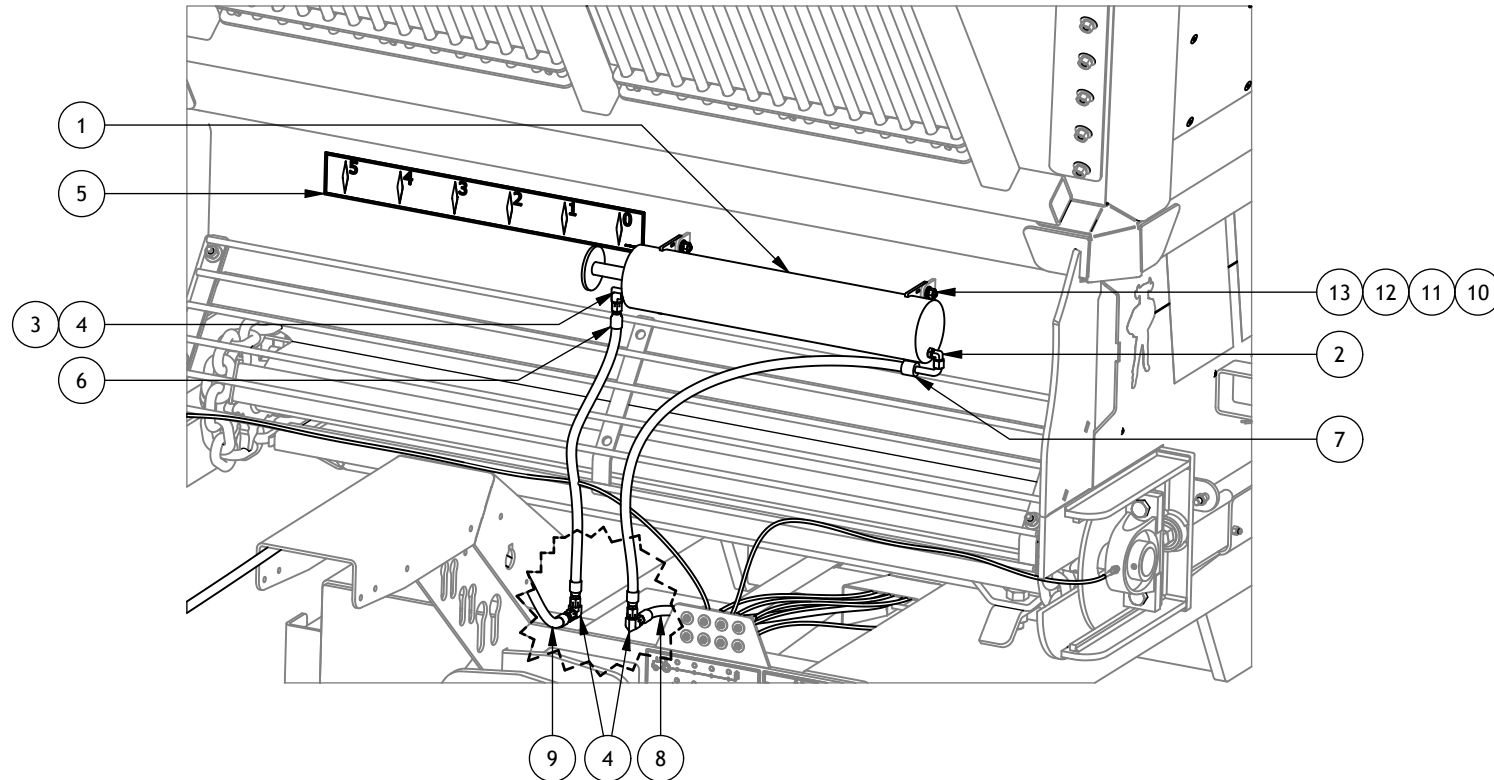


DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 6/1/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00393		DEC X.X ± 0.1"
TITLE : SPREADER HYDRAULIC LIGHT COVERS		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
PRINT DATE: 10/2/2018	SHEET 1 OF 1	
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Parts List

ITEM	PART NUMBER	TITLE	QTY
1	AAA-109-00115-P3	GATE HEIGHT MARKER HYD CYL PAINTED BLACK	1
2	AAB-009-00252	FIT 90DEG 6 MORB ADJ X 6 MJIC	1
3	AAB-009-00254	FIT ADPT 6 FJIC X 6 MORB	1
4	AAB-009-00086	FIT 90DEG 6 MJIC X 6 MJIC	1
5	AAB-112-00022	SPREADER GATE HEIGHT MARKER DECAL	1
6	AAA-109-00118	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 28L	1
7	AAA-109-00119	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 90 DEG 53L	1
8	AAA-109-00120	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 240L	1
9	AAA-109-00121	HOSE HYD 3/8DIA DOUBLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 134L	1
10	AAB-015-30012	WSHR FLAT 3/8 USS	4
11	AAB-015-30017	WSHR LOCK 3/8	4
12	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	4
13	AAB-015-10111	BOLT HEX 3/8 X 1-1/4 UNC GRD 5	4

GATE HEIGHT MARKER



FILE : AAA-054-00651		TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DRAWN : CDiRamio		FRACTIONAL ± 1/16"
TITLE : GATE HEIGHT MARKER		DEC X.X ± 0.1"
PRINT DATE: 5/21/2020		DEC X.XX ± 0.06"
		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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K. SCALE SYSTEM

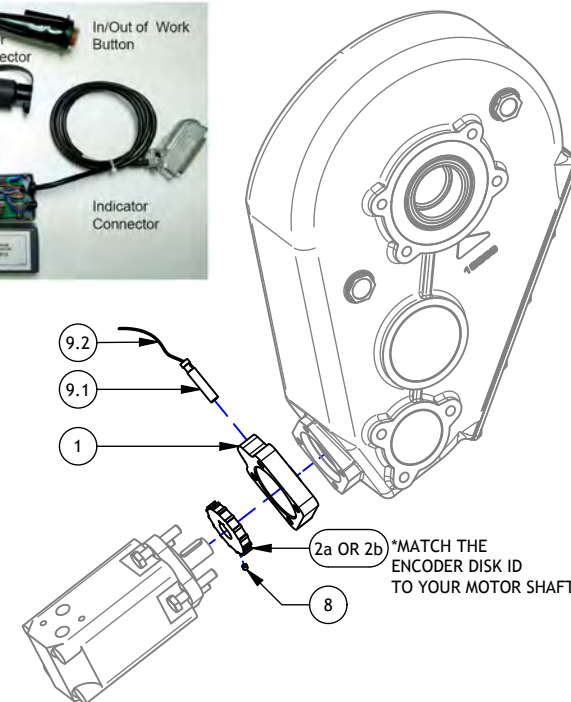
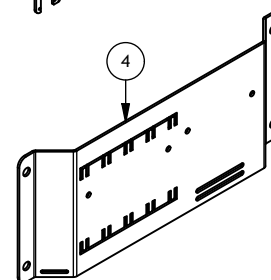
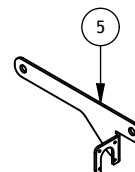
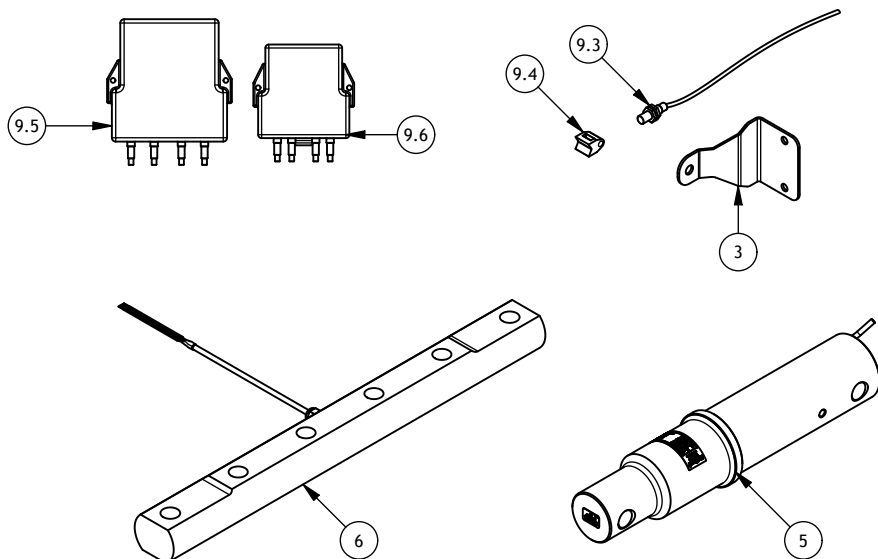
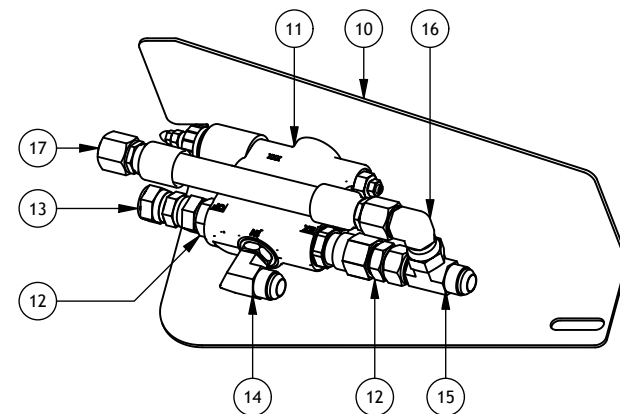
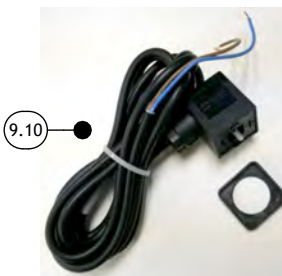
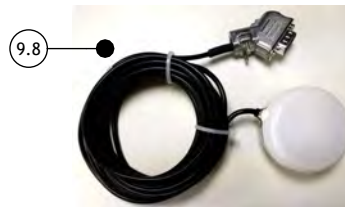


Parts List

ITEM	PART NUMBER	TITLE
1	AAA-110-00007	PROX SENSOR SPACER PLATE
2a	AAA-110-00008	HYD MOTOR ENCODER DISK 15 TOOTH 32mm ID
2b	AAA-110-00022	HYD MOTOR ENCODER DISK 15 TOOTH 25mm ID
3	AAA-110-00009	SPREADER DRIVESHAFT PROX SENSOR MOUNT
4	AAA-110-00010	NT8000i ELECTRONICS MOUNTING PLATE
5	AAA-110-00011	DIGI-STAR MAIN WIRE MOUNT FOR GOOSENECK
6	AAB-110-00000	2.875 DESB WEIGH BAR 21' CABLE DIGI-STAR
7	AAB-110-00001	3.72 SB WEIGH BAR 21' CABLE DIGI-STAR
8	AAB-015-10196	SET SCREW 1/4-20 X 1/4L
9	AAB-110-00007	DIGI-STAR NT8000i KIT
9.1	AAB-110-00002	INDUCTIVE PROXIMITY SENSOR (FLOOR SPEED)
9.2	AAB-110-00012	FLOOR SPEED SENSOR CABLE
9.3	AAB-110-00003	BEATER SPEED MAGNETIC PROX SENSOR
9.4	AAB-110-00004	MAGNET BLOCK
9.5	AAB-110-00005	DIGI-STAR 4 LOAD CELL CAN INTERFACE JUNCTION BOX
9.6	AAB-110-00006	DINI-STAR TYPE C JUNCTION BOX
9.7	AAB-110-00008	NT8000i SCALE HEAD INDICATOR
9.8	AAB-110-00009	DIGI-STAR GPS MODULE
9.9	AAB-110-00010	NT8000i TERMINATOR JUNCTION BOX
9.10	AAB-110-00011	NT8000i HYD PWM CABLE
9.11	AAB-110-00014	DIGI-STAR 20FT EXTENSION CABLE (NOT PICTURED)
9.12	AAB-110-00019	HEAD UNIT RAM MOUNT KIT (NOT PICTURED)
10	AAA-110-00012-P3	HD SPREADER HYD EFC VALVE COVER 1/8T
11	AAB-109-00010	BRAND FLOW CONTROL EFCC12-30-12R25
12	AAB-009-00151	FIT ADPT 12 MJIC X 12 MORB
13	AAB-009-00777	FIT ADPT 12 FJIC SWIVEL X 12 FJIC SWIVEL
14	AAB-009-00153	FIT 90DEG 12 MJIC X 12 MORB
15	AAB-009-00479	FIT TEE 12 MJIC X 12 FJIC X 12 MJIC
16	AAB-009-00163	FIT 90DEG 12 MJIC X 12 FJIC
17	AAA-109-00060	HOSE HYD 3/4DIA DOUBLE BRAID 12 FJIC SWIVEL X 12 FJIC SWIVEL 9 L

SCALE SYSTEM COMPONENTS

(AVAILABLE FOR MACHINE SERIAL # 23302 AND HIGHER)



DRAWN : CDiRamio	JAY-LOR Fabricating Inc	TOLERANCES (UNLESS SPECIFIED OTHERWISE)
DATE : 12/20/2016		FRACTIONAL ± 1/16"
FILE : AAA-054-00422		DEC X.X ± 0.1"
TITLE : HD SPREADER SCALE SYSTEM COMPONENTS		DEC X.XX ± 0.06"
PRINT DATE: 11/27/2019		DEC X.XXX ± 0.031"
		ANGULAR ± 0.5°
SHEET 1 OF 1		
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