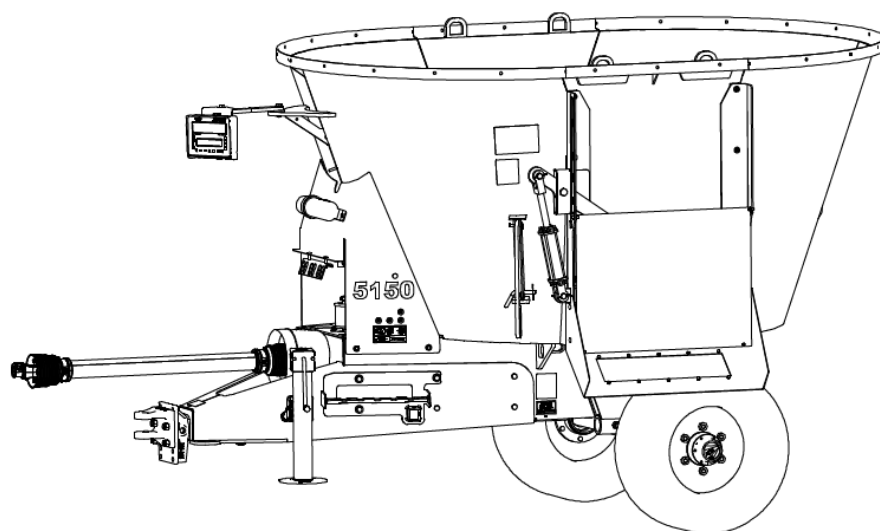




PARTS BOOK

5000 SERIES SINGLE AUGER

MODEL 5150



"Because Nutrition Matters™"

Jaylor

071213 10th Line, East Garafraxa, Ontario, L9W6Z9 Tel: (519) 787-9353 Fax: (519) 787-7053

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A. INTRODUCTION

This Dealer Copy of the Parts Book contains common and general information applicable to the Jaylor Mixers. 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's 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 area of 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 Jaylor's 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-000-12345

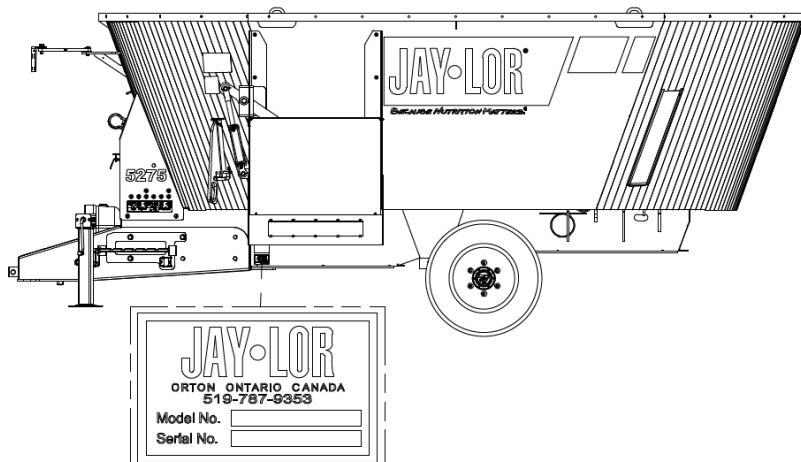
The first three digits are the **Product Group Code** (PGC), which consists of three alpha characters which will be referred to as (XXX). The next three numeric digits will be referred to as (000) and represent the **Product Code** (PC). The next five numeric digits represent the **Part Number** (PN) and are referred to as (12345).

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

PC	Description
000	Universal Parts
001	Drum Parts
002	Frame/Hitch Parts
003	Ladder / Platform Parts
004	Wheel / Hub / Axle Parts
005	Auger Parts
006	Conveyor Parts
007	Driveline / Gearbox Parts
008	Lube Systems
009	Hydraulic and Pneumatic Parts
010	Scale / Lighting Parts
012	Decals

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:

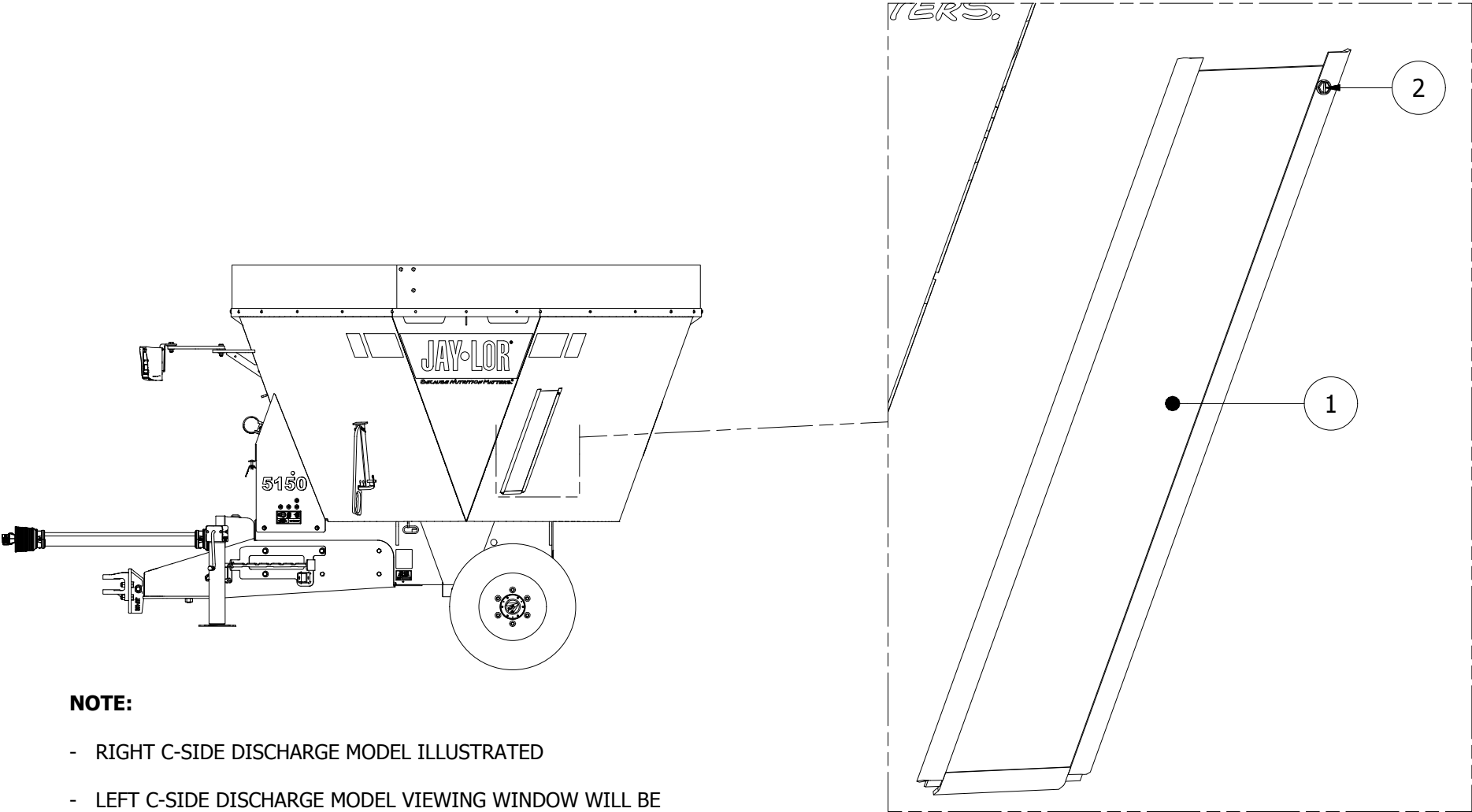


F. 001 – DRUM PARTS

001

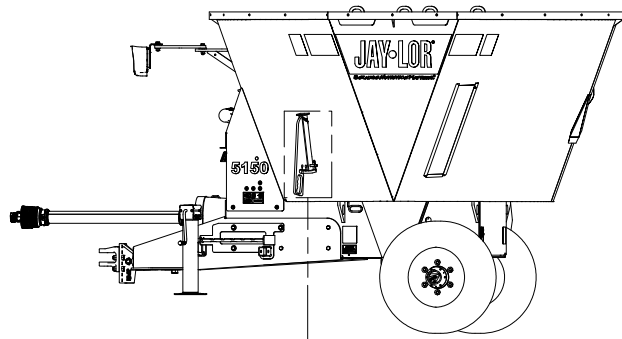
DRUM PARTS

Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAB-001-00037	WNDW VIEWING	1
2	AAB-015-10144	BOLT HEX SELF-TAPPING 1/4-20 X 1/2L GRD 5	1



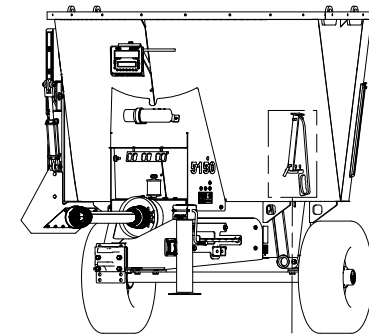
- NOTE:**
- RIGHT C-SIDE DISCHARGE MODEL ILLUSTRATED
 - LEFT C-SIDE DISCHARGE MODEL VIEWING WINDOW WILL BE LOCATED ON THE OPPOSITE SIDE OF THE MIXING DRUM
 - DUAL C-SIDE DISCHARGE MODEL WILL NOT HAVE A VIEWING WINDOW

VIEW REP : RTH DISCHARGE	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	DRWN : CDiRamio DATE : 11/9/2015 MAT :	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°	JAY-LOR Fabricating Inc
TITLE : VIEWING WINDOW (5150)				FILE NO : AAA-054-00301.idw			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		



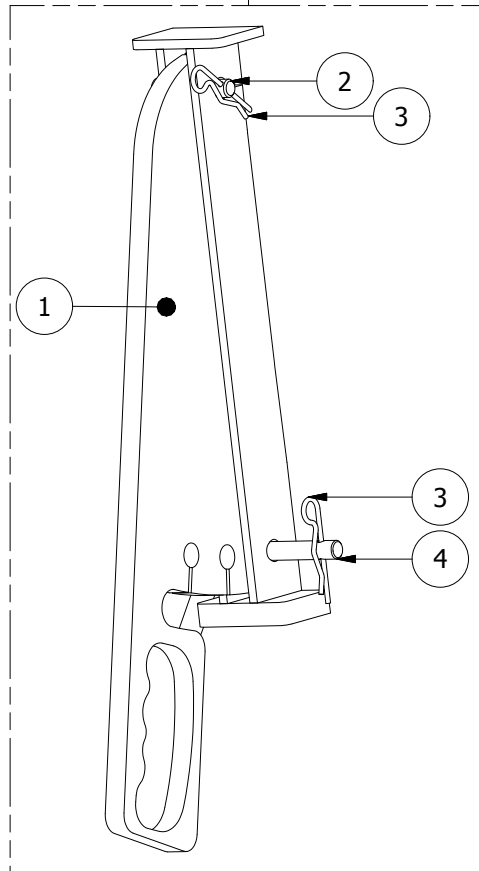
Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-001-02121-P3	RB (5150/5275) (BLACK)	1
2	AAB-001-00017	PIN PIVOT 1/2 X 2.41	1
3	AAB-001-00019	PIN HTCH CLIP 1/8 X 2-9/16	2
4	AAB-001-00020	PIN BENT ADJUSTMENT 1/2 X 3-5/8	1
5	AAB-015-40009	GRIP ADJUSTMENT PIN VINYL 1/2 X 2-1/2	1

Kit List	
PART NUMBER	AAA-001-02835
DESCRIPTION	RESTRICTOR BLADE KIT (5150/5275)
KIT CONTENTS	1 BLADE, 1 PIVOT PIN, 1 ADJ. PIN, 1 VINYL GRIP, 2 HITCH CLIPS

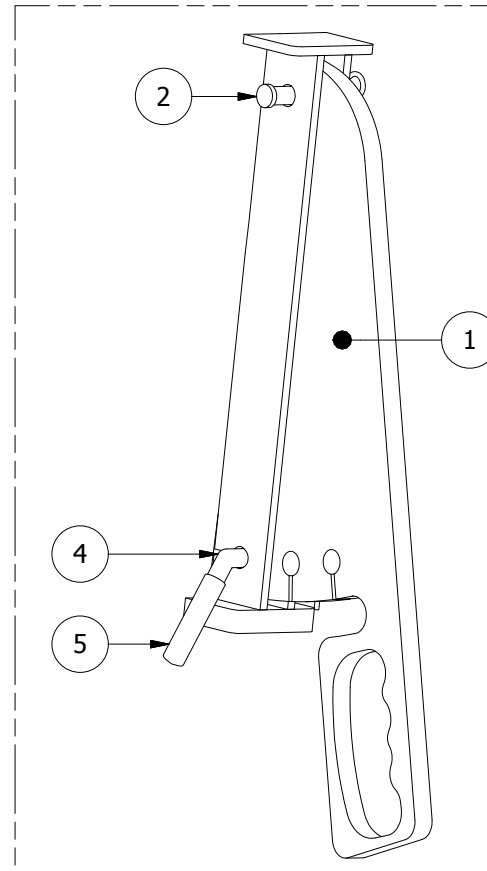


NOTE:

- RIGHT DISCHARGE MODEL ILLUSTRATED
- PART QUANTITIES ARE PER RESTRICTOR BLADE



RIGHT SIDE



LEFT SIDE

VIEW REP : RTH DISCHARGE

SHEET 1 OF 1

R#

DATE

DESCRIPTION

DR

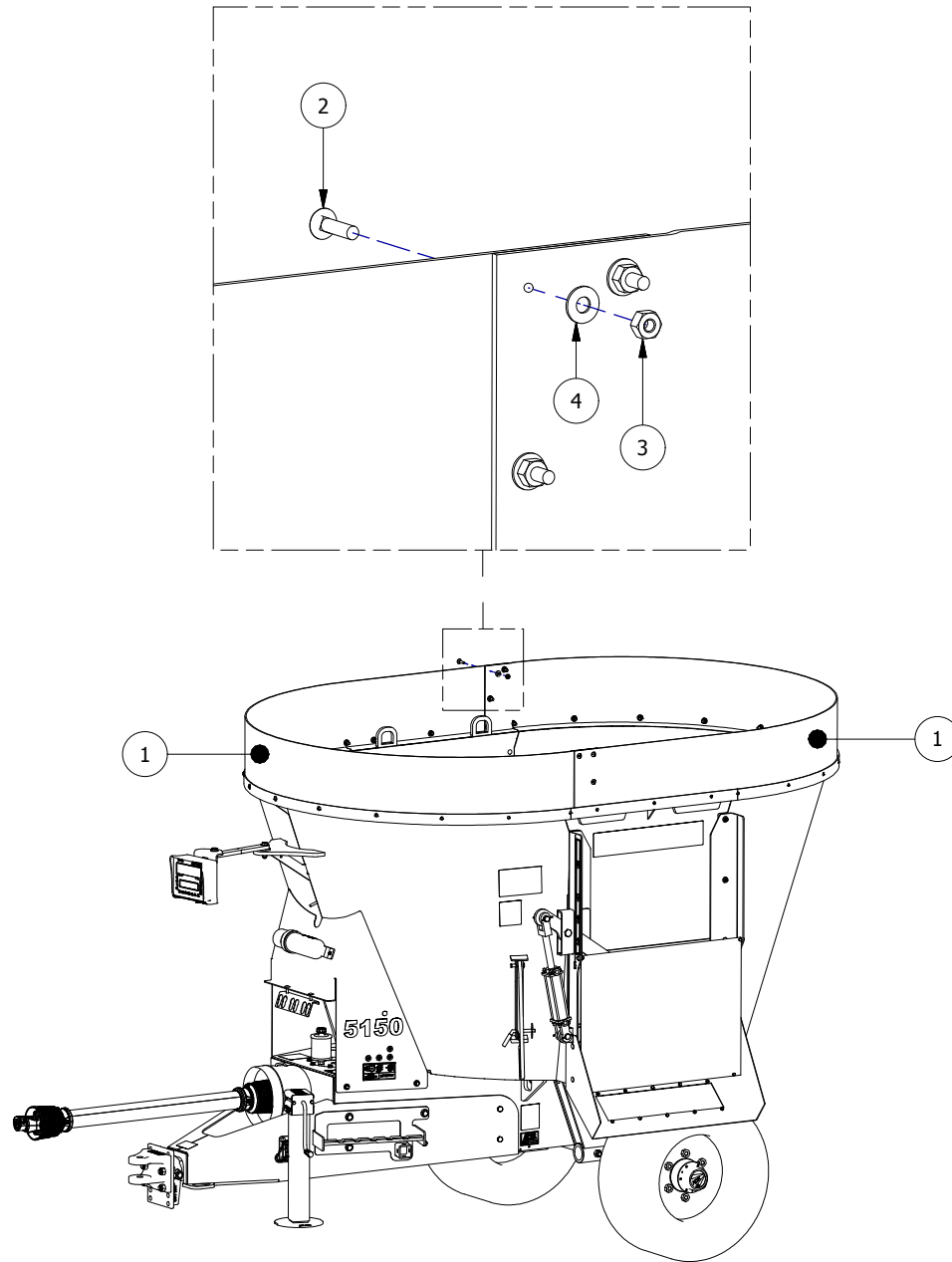
CK

TITLE : RESTRICTOR BLADE (5150)

FILE NO : AAA-054-00302.idw

DRWN : CDiRamio	TOLERANCES (UNLESS SPECIFIED OTHERWISE)	JAY-LOR[®] Fabricating Inc
DATE : 11/9/2015	FRACTIONAL ± 1/16"	
MAT :	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	DESCRIPTION	QTY
1	AAB-001-00057	HDPE EXT BLACK/ UV STABILIZED/ 12H X 0.22T X 159L	2
2	AAB-015-10061	BOLT CARRIAGE 3/8 X 1-1/2 UNC GRD 5	34
3	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	34
4	AAB-015-30012	WSHR FLAT 3/8 USS	34

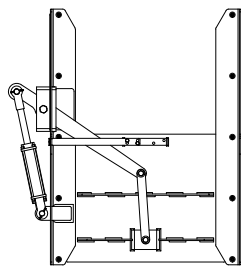
Kit List	
PART NUMBER	AAA-001-02834
DESCRIPTION	PLASTIC EXTENSION - 12"H (5150)
KIT CONTENTS	2 X 12"H 159"L HDPE STRIPS, 34 X 3/8" CARRIAGE BOLTS, 34 X 3/8" FLAT WASHERS, 34 X 3/8" NUTS

VIEW REP : 12" EXTENSION	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	MAT :	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°	JAY•LOR® Fabricating Inc
TITLE : PLASTIC EXTENSION - 12"H (5150)				FILE NO : AAA-054-00303.idw				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	

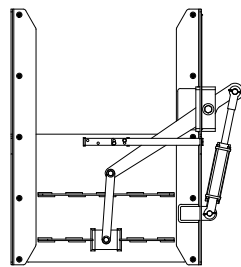
Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-001-02081	C-SIDE DOOR TRACK (RIGHT) (5150/5275)	1
2	AAA-001-02087	C-SIDE DOOR TRACK WELDMENT (RIGHT) (5150/5275)	1
3	AAA-001-02088	C-SIDE DOOR SPCR 5/8T (5150/5275)	2
4	AAA-001-02093	C-SIDE DOOR WELDMENT (5150/5275)	1
5	AAA-001-02097	C-SIDE DOOR TRACK (LEFT) (5150/5275)	1
6	AAA-001-02099	C-SIDE DOOR TRACK WELDMENT (LEFT) (5150/5275)	1
7	AAA-001-02105	C-SIDE SHIELD UPPR CROSS BAR 48.935L X 3/8T (5150/5275)	1
8	AAA-001-02106	C-SIDE SHIELD LWR CROSS BAR 46.935L X 3/8T (5150/5275)	1
9	AAA-001-02115-P3	C-SIDE DOOR HEIGHT INDICATOR 1/8T (5150/5275) (BLACK)	1
10	AAB-001-00051	C-SIDE TARP DISCHARGE SHIELD 40 OZ (5275)	1
11	AAB-015-10056	BOLT HEX 3/8 X 1 UNC GRD 2	2
12	AAB-015-10089	BOLT HEX 1/4 X 3/4 UNC GRD 5	4
13	AAB-015-10171	BOLT CARRIAGE 3/8 X 1-3/4 UNC GRD 5	10
14	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	10
15	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	2
16	AAB-015-20036	NUT HEX 1/4 UNC GRD 5	4
17	AAB-015-30012	WSHR FLAT 3/8 USS	10
18	AAB-015-30017	WSHR LOCK 3/8	2
19	AAB-015-30025	WSHR FLAT 1/4	4

NOTE:

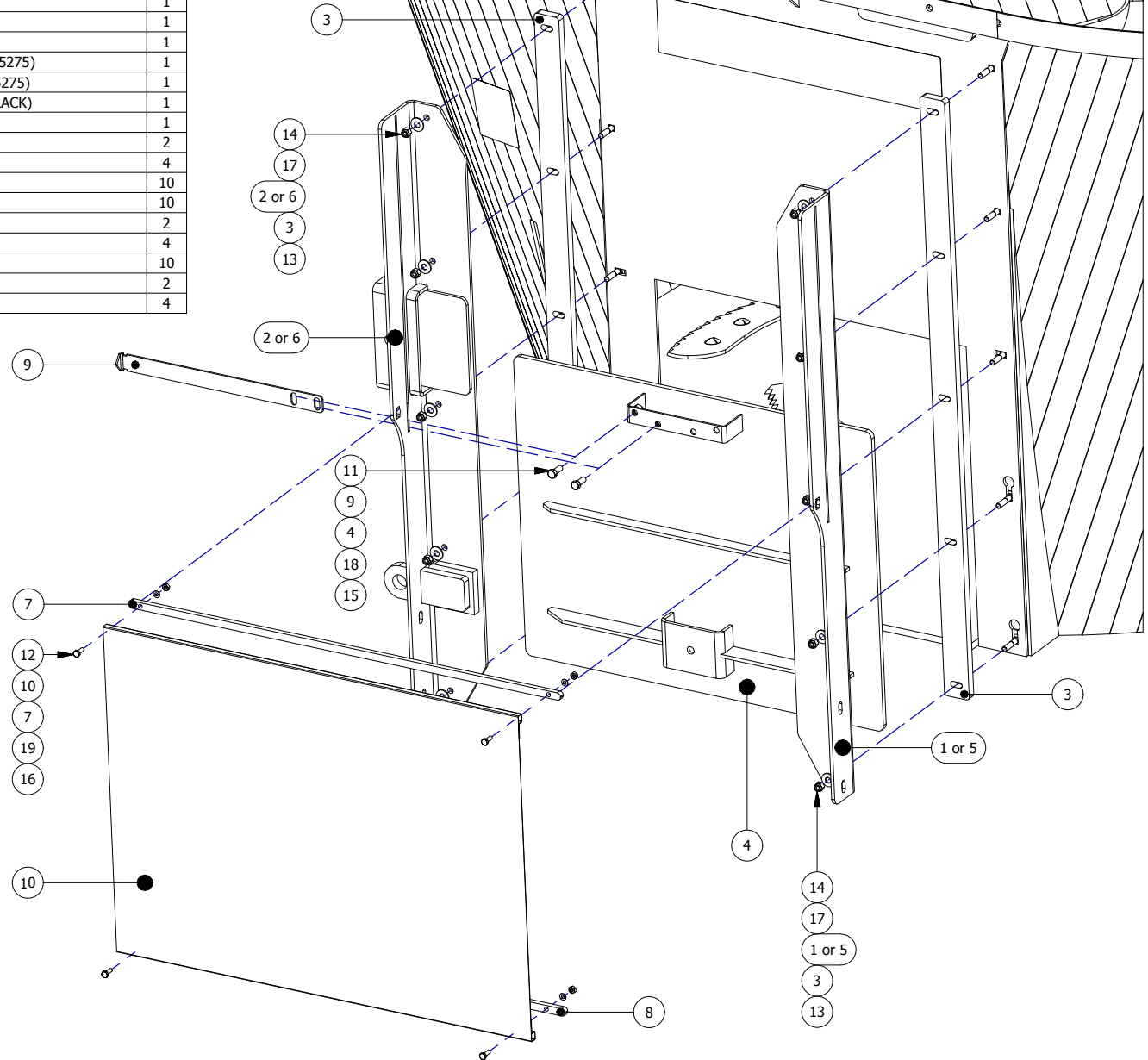
- LEFT DOOR ILLUSTRATED
- PART QUANTITIES ARE PER DOOR



LEFT DOOR



RIGHT DOOR

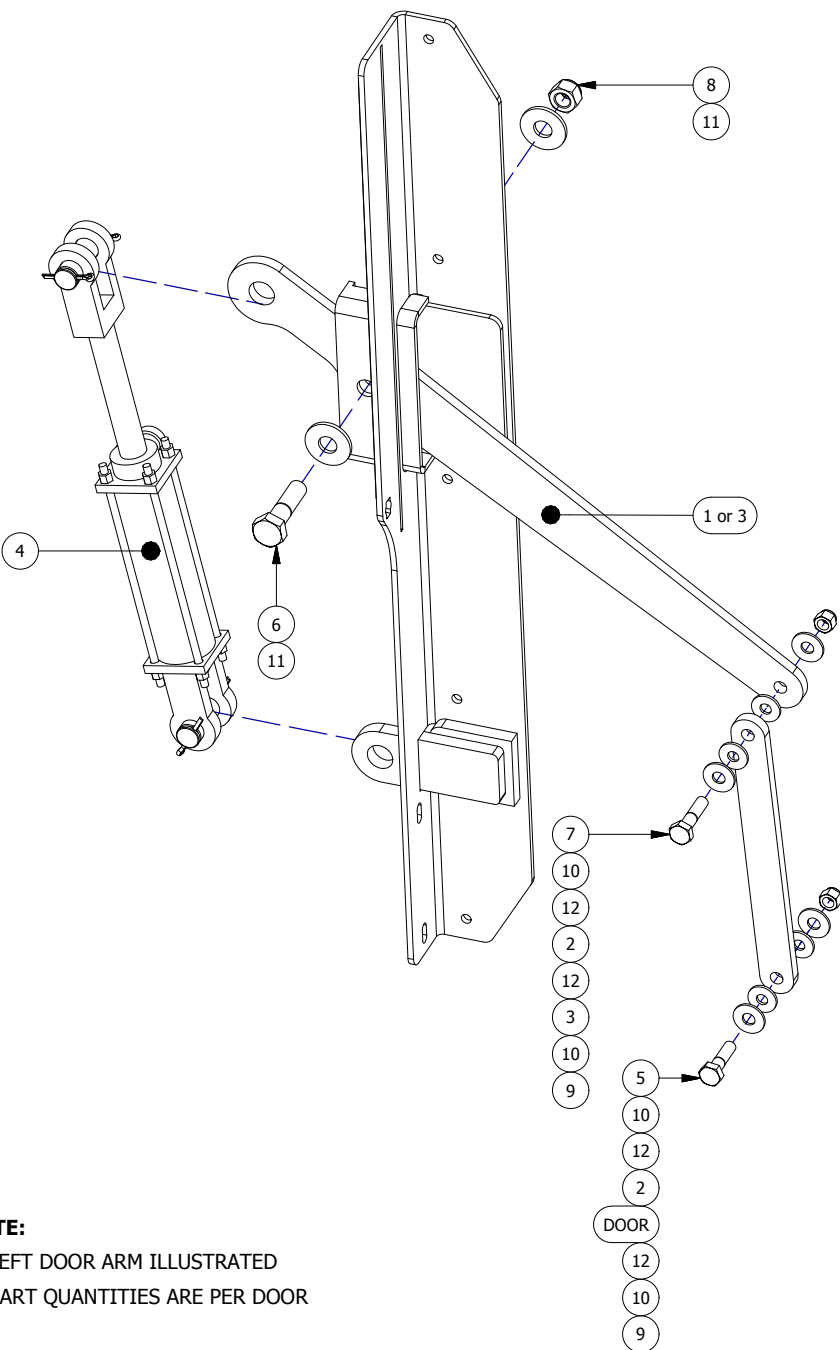


VIEW REP : LEFT DOOR	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK
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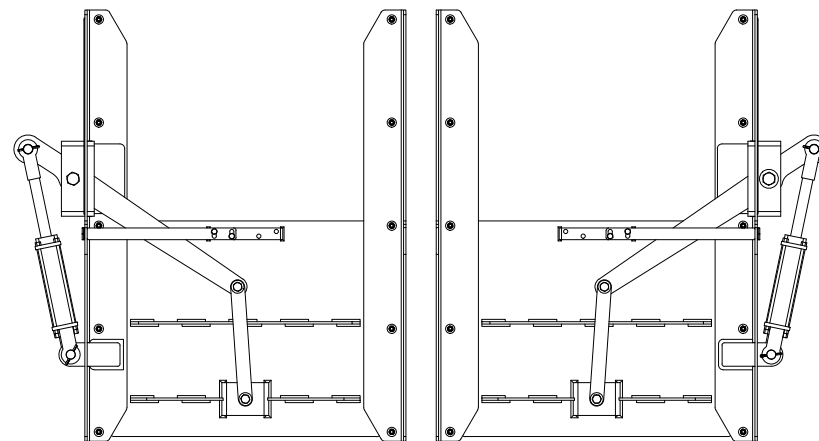
TITLE : DOOR, DOOR TRACK & DOOR SHIELDING (5150)

FILE NO : AAA-054-00304.idw

DRWN : CDiRamio	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°	JAY•LOR® <i>Fabricating Inc</i>
DATE : 11/9/2015		
MAT :		
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	DESCRIPTION	QTY
1	AAA-001-02101-P3	DOOR ARM (RIGHT) (5150/5275) (BLACK)	1
2	AAA-001-02102-P3	DOOR LINKAGE 1/2T (5150/5275) (BLACK)	1
3	AAA-001-02108-P3	DOOR ARM (LEFT) (5150/5275) (BLACK)	1
4	AAB-009-00230	HYDRAULIC CYLINDER - 6" STROKE X 2" BORE	1
5	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	1
6	AAB-015-10079	BOLT HEX 3/4 X 3 UNC GRD 5	1
7	AAB-015-10133	BOLT HEX 1/2-13 X 2-1/4 GRD 5	1
8	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	1
9	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 2	2
10	AAB-015-30013	WSHR FLAT 1/2 USS	4
11	AAB-015-30015	WSHR FLAT 3/4 USS	2
12	AAB-015-30034	WASHER NYLON 1/2ID X 1-1/4OD X 1/8T	4



LEFT DOOR

RIGHT DOOR

NOTE:

- LEFT DOOR ARM ILLUSTRATED
- PART QUANTITIES ARE PER DOOR

VIEW REP : LEFT DOOR ARM

SHEET 1 OF 1

R#

DATE

DESCRIPTION

DR

CK

TITLE : DOOR ARM (5150)

FILE NO : AAA-054-00305.idw

DRWN : CDiRamio

DATE : 11/9/2015

MAT :

TOLERANCES (UNLESS
SPECIFIED OTHERWISE)
FRACTIONAL $\pm 1/16"$
DEC X.X $\pm 0.1"$
DEC X.XX $\pm 0.06"$
DEC X.XXX $\pm 0.031"$
ANGULAR $\pm 0.5^\circ$

JAY-LOR
Fabricating Inc

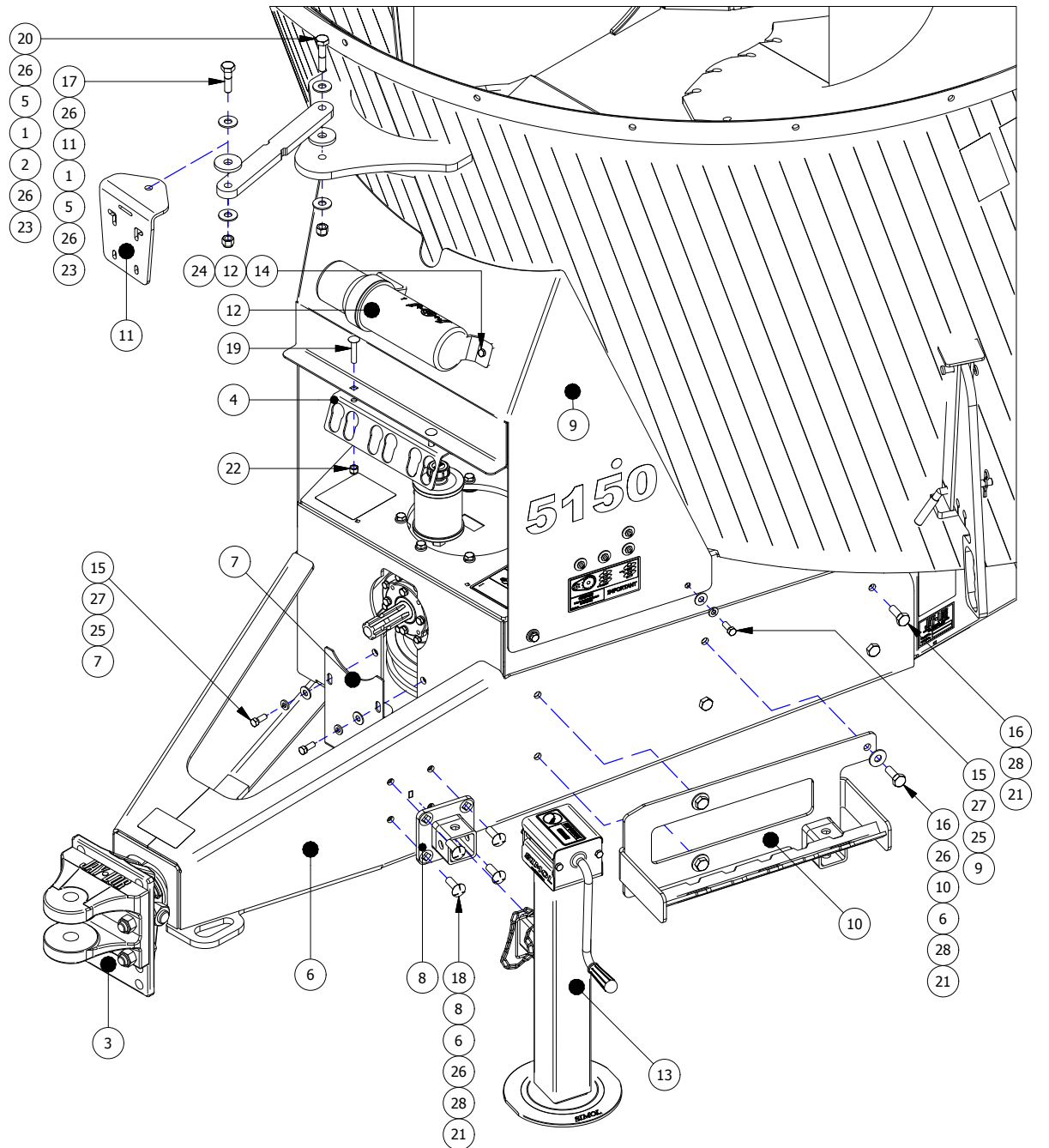
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G. 002 – FRAME / HITCH PARTS

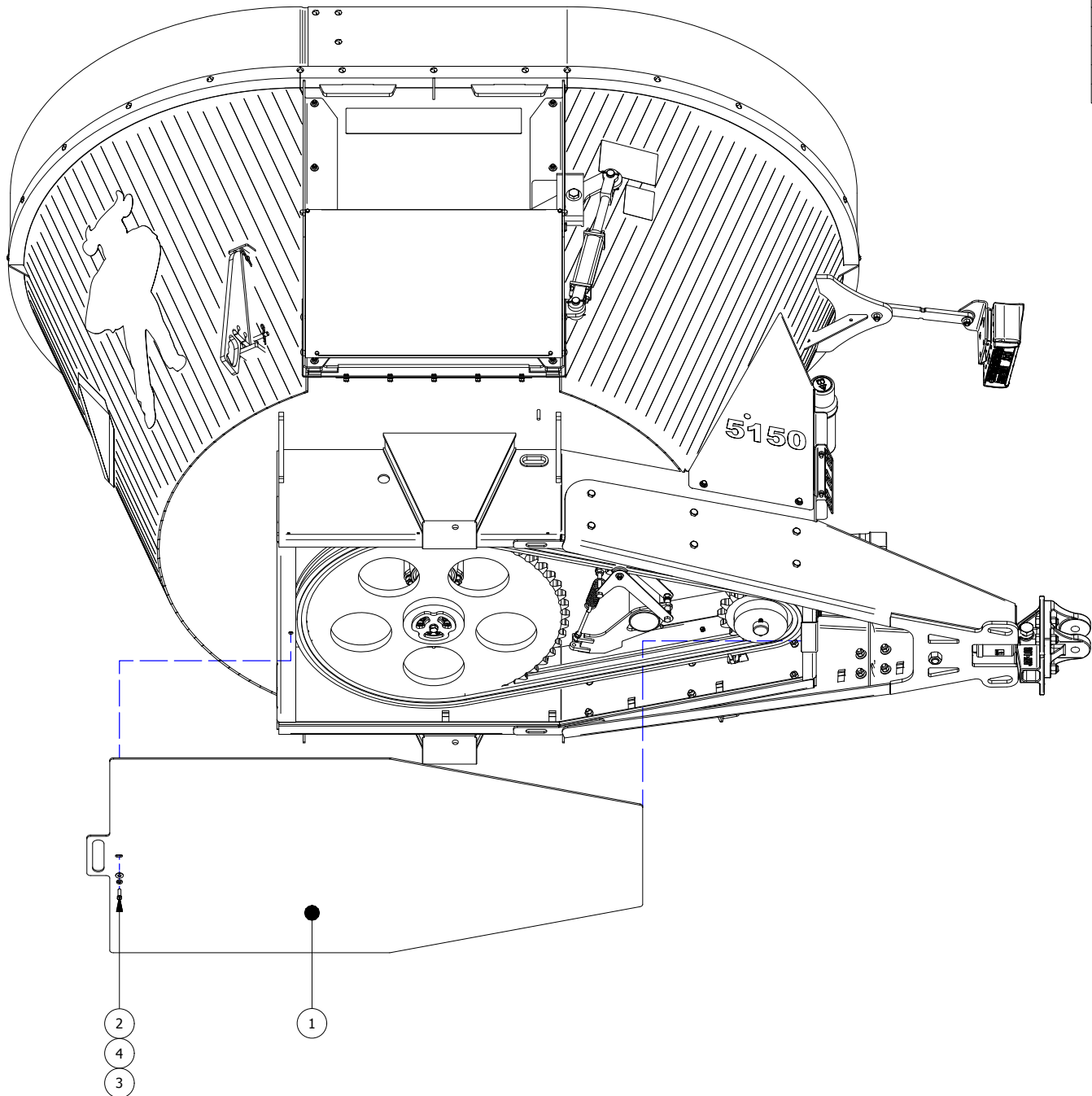
002

FRAME PARTS

Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-000-00059	WSHR URETHANE 2DIA	2
2	AAA-001-02213	SCALE MNT BRKT 5/8T (5150/5275)	1
3	AAA-002-00992	ADJUSTABLE CAST HITCH ASSEMBLY (BLACK)	1
4	AAA-002-00994-P3	HOSE CLAMP 1/8T	1
5	AAA-002-00995	SCALE HEAD SWING ARM 5/8T (PAINTED)	1
6	AAA-002-02036	FRT A-FRAME WELDMENT (5150/5275)	1
7	AAA-002-02055	FRT FRAME COVER PLT 1/8T (5150/5275)	1
8	AAA-002-02067	IMPLEMENT JACK MOUNT (ZINC PLATED)	1
9	AAA-002-02126	HOOD 1/8T (5150) PAINTED	1
10	AAA-003-00315	FRAME STEP & JACK HOLDER WELDMENT	1
11	AAA-010-00048	SCALE HEAD MNT BRKT 1/4T	1
12	AAB-002-00001	MANUAL HOLDER	1
13	AAB-002-00663	SIMOL IMPLEMENT JACK W/ PIN & CHAIN	1
14	AAB-015-10036	BOLT HEX 5/16 X 1 UNC GRD 5	2
15	AAB-015-10056	BOLT HEX 3/8 X 1 UNC GRD 2	6
16	AAB-015-10063	BOLT HEX 1/2 X 1-1/2 UNC GRD 5	12
17	AAB-015-10064	BOLT HEX 1/2 X 2 UNC GRD 5	1
18	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	4
19	AAB-015-10081	BOLT CARRIAGE 3/8 X 2 UNC GRD 5	2
20	AAB-015-10088	BOLT HEX 1/2 X 2-1/2 UNC GRD 5	1
21	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	16
22	AAB-015-20012	NUT HEX 3/8 LOCK NYLON GRD 2	2
23	AAB-015-20019	NUT NYLON LOCK 1/2 UNC GRD 2	2
24	AAB-015-20035	NUT HEX 5/16-18 LOCK NYLON	2
25	AAB-015-30012	WSHR FLAT 3/8 USS	6
26	AAB-015-30013	WSHR FLAT 1/2 USS	11
27	AAB-015-30017	WSHR LOCK 3/8	6
28	AAB-015-30018	WSHR LOCK 1/2	16



VIEW REP : FRONT FRAME	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	MAT :	DRWN : CDiRamio DATE : 10/30/2015 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°	JAY•LOR® Fabricating Inc
TITLE : FRONT FRAME (5150)				FILE NO : AAA-054-00306.idw				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	DESCRIPTION	QTY
1	AAB-002-00045	FRAME UNDERSHIELD FRT 1/4T (5275)	1
2	AAB-015-10111	BOLT HEX 3/8 X 1-1/4 UNC GRD 5	1
3	AAB-015-30012	WSHR FLAT 3/8 USS	1
4	AAB-015-30017	WSHR LOCK 3/8	1

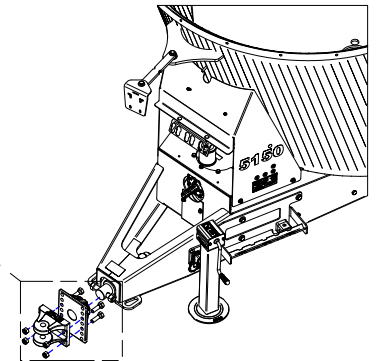
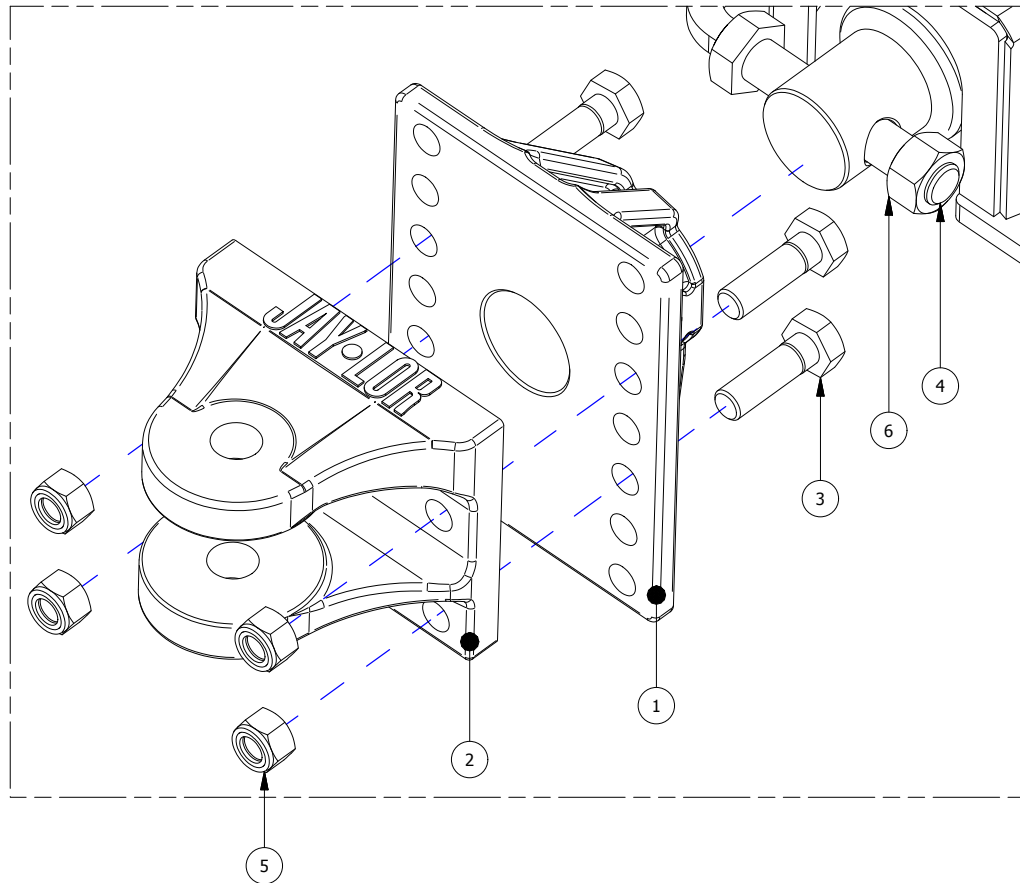
NOTE:

- TIRES AND AXLE NOT SHOWN
- UNDERSHIELD SLIDES INTO FRAME RAILS

VIEW REP : SHIELDING	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	MAT :	DEC X.XXX ANGULAR	± 0.031" ± 0.5°	Fabricating Inc
TITLE : UNDERFRAME SHIELDING (5150)					FILE NO : AAA-054-00307.idw			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	DESCRIPTION	QTY
1	AAB-002-00232-P3	CAST HTCH ADJUSTMENT PLT 2.5DIA X 3.5OD X 3L (BLACK)	1
2	AAB-002-00237-P3	CAST HTCH CLEVIS 7/8T (BLACK)	1
3	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	4
4	AAB-015-10136	BOLT HEX 1 X 5 1/2 UNC GRD 8	1
5	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	4
6	AAB-015-20021	NUT HEX 1 UNC GRD 8	1

Kit List	
PART NUMBER	AAA-002-00992
DESCRIPTION	ADJUSTABLE CAST HITCH ASSEMBLY
KIT CONTENTS	1 ADJ PLATE, 1 HITCH CLEVIS, 4 BOLTS (3/4" X 2-1/2"), 4 LOCK NUTS (3/4")



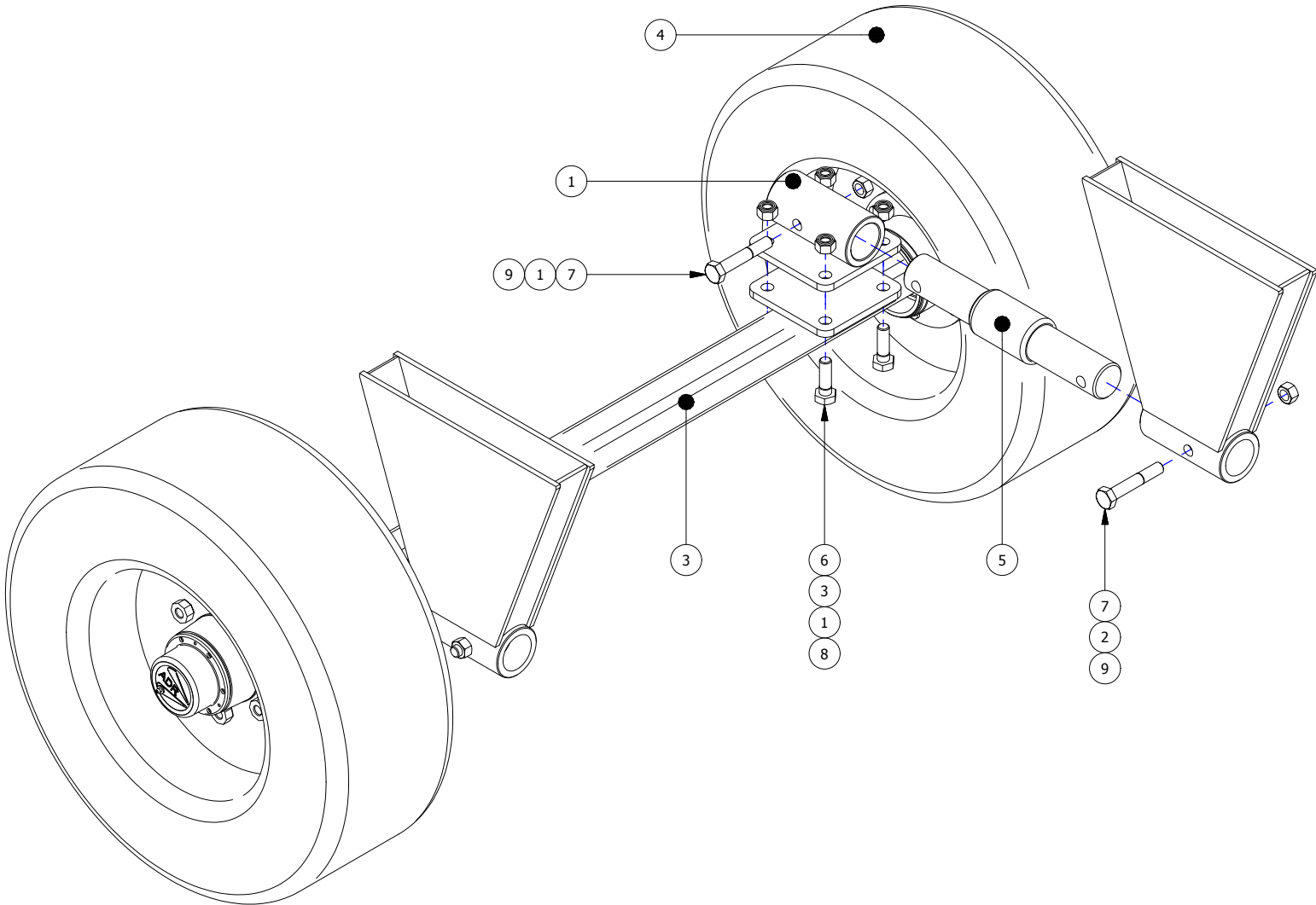
VIEW REP : HITCH	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	DRWN : CDiRamio DATE : 11/9/2015 MAT :	TOLERANCES (UNLESS SPECIFIED OTHERWISE) FRACTIONAL ± 1/16" DEC X.X ± 0.1" DEC X.XX ± 0.06" DEC X.XXX ± 0.031" ANGULAR ± 0.5°	JAY-LOR Fabricating Inc
TITLE : ADJUSTABLE CAST HITCH (5150)				FILE NO : AAA-054-00308.idw			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		

H. 004 – WHEELS, HUBS & AXLES

004

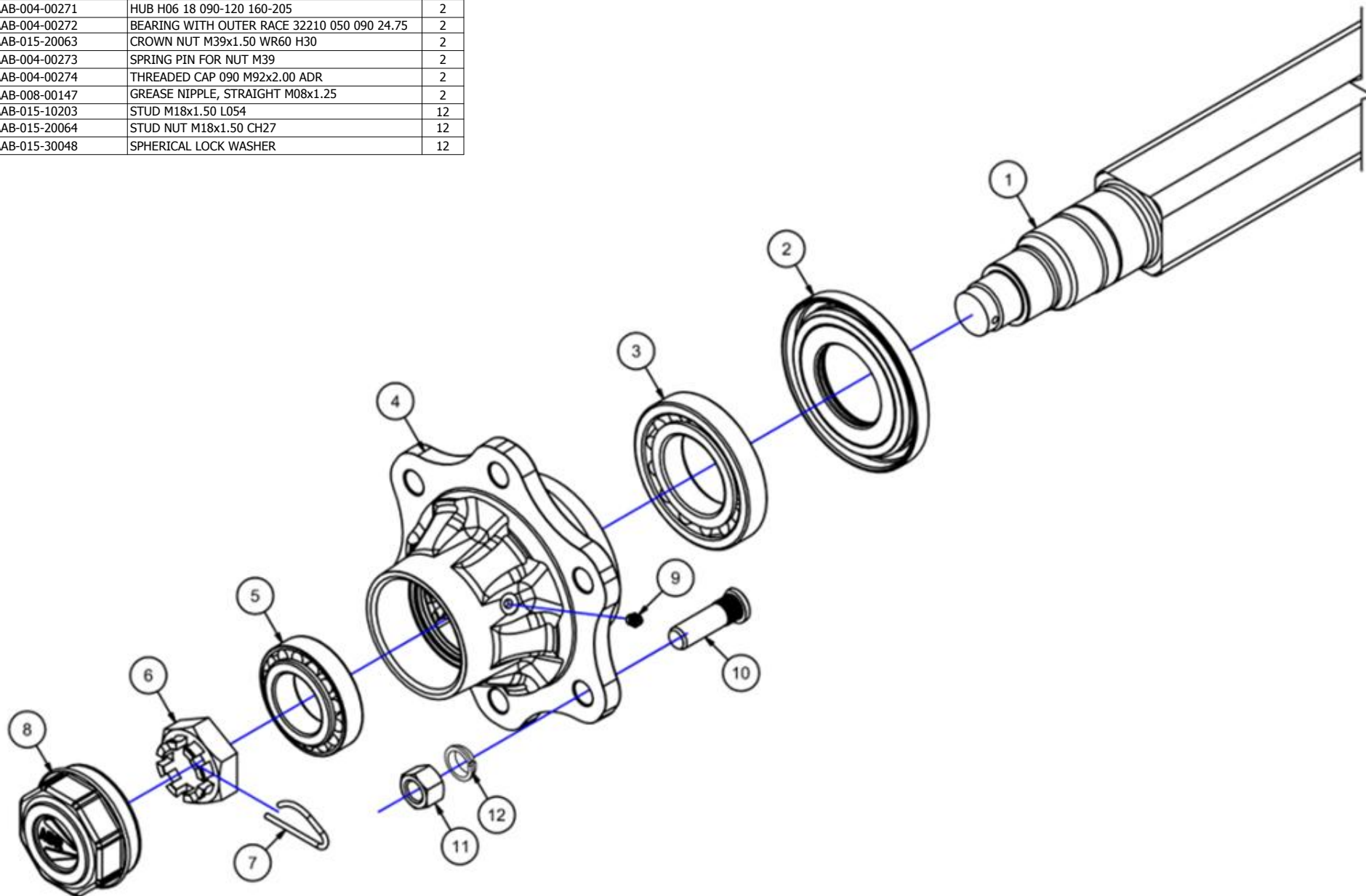
AXLE PARTS

Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-002-02045	AXLE WB SUPPORT WELDMENT (5150/5275)	2
2	AAA-004-00241	WHEEL BOX WELDMENT (5150)	2
3	AAB-004-00263	AXLE WITH HUBS - 6 BOLT	1
4	AAB-004-00264	TIRE AND RIM 10.0 / 75 - 15.3 18PLY	2
5	AAB-010-00419	DG WB 2.5 DIA X 16.929 L	2
6	AAB-015-10134	BOLT HEX 3/4 X 2-1/2 UNC GRD 8	8
7	AAB-015-10180	BOLT HEX 3/4 X 4-1/2 UNC GRD 8	4
8	AAB-015-20016	NUT HEX LOCK NYLON 3/4 UNC GRD 8	8
9	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	4



VIEW REP : UNDERCARRIAGE	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	DRWN : CDiRamio DATE : 10/30/2015 MAT :	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°	JAY•LOR® Fabricating Inc
TITLE : UNDERCARRIAGE (5150)				FILE NO : AAA-054-00309.idw			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	DESCRIPTION	QTY
1	AAB-004-00268	SQUARE AXLE (SQ070 TRACK 1550)	1
2	AAB-004-00269	INDUSTRIAL GREASE SEAL 067/120	2
3	AAB-004-00270	BEARING WITH INNER RACE 30213 065 120 24.75	2
4	AAB-004-00271	HUB H06 18 090-120 160-205	2
5	AAB-004-00272	BEARING WITH OUTER RACE 32210 050 090 24.75	2
6	AAB-015-20063	CROWN NUT M39x1.50 WR60 H30	2
7	AAB-004-00273	SPRING PIN FOR NUT M39	2
8	AAB-004-00274	THREADED CAP 090 M92x2.00 ADR	2
9	AAB-008-00147	GREASE NIPPLE, STRAIGHT M08x1.25	2
10	AAB-015-10203	STUD M18x1.50 L054	12
11	AAB-015-20064	STUD NUT M18x1.50 CH27	12
12	AAB-015-30048	SPHERICAL LOCK WASHER	12



VIEW REP : 6-BOLT HUB

SHEET 1 OF 1

R#

DATE

DESCRIPTION

DR

CK

TITLE : SQUARE AXLE & 6-BOLT HUBS (5150)

FILE NO : AAA-054-00310.idw

DRWN :

DATE : 11/9/2015

MAT :

TOLERANCES (UNLESS
SPECIFIED OTHERWISE)
FRACTIONAL $\pm 1/16"$
DEC X.X $\pm 0.1"$
DEC X.XX $\pm 0.06"$
DEC X.XXX $\pm 0.031"$
ANGULAR $\pm 0.5^\circ$

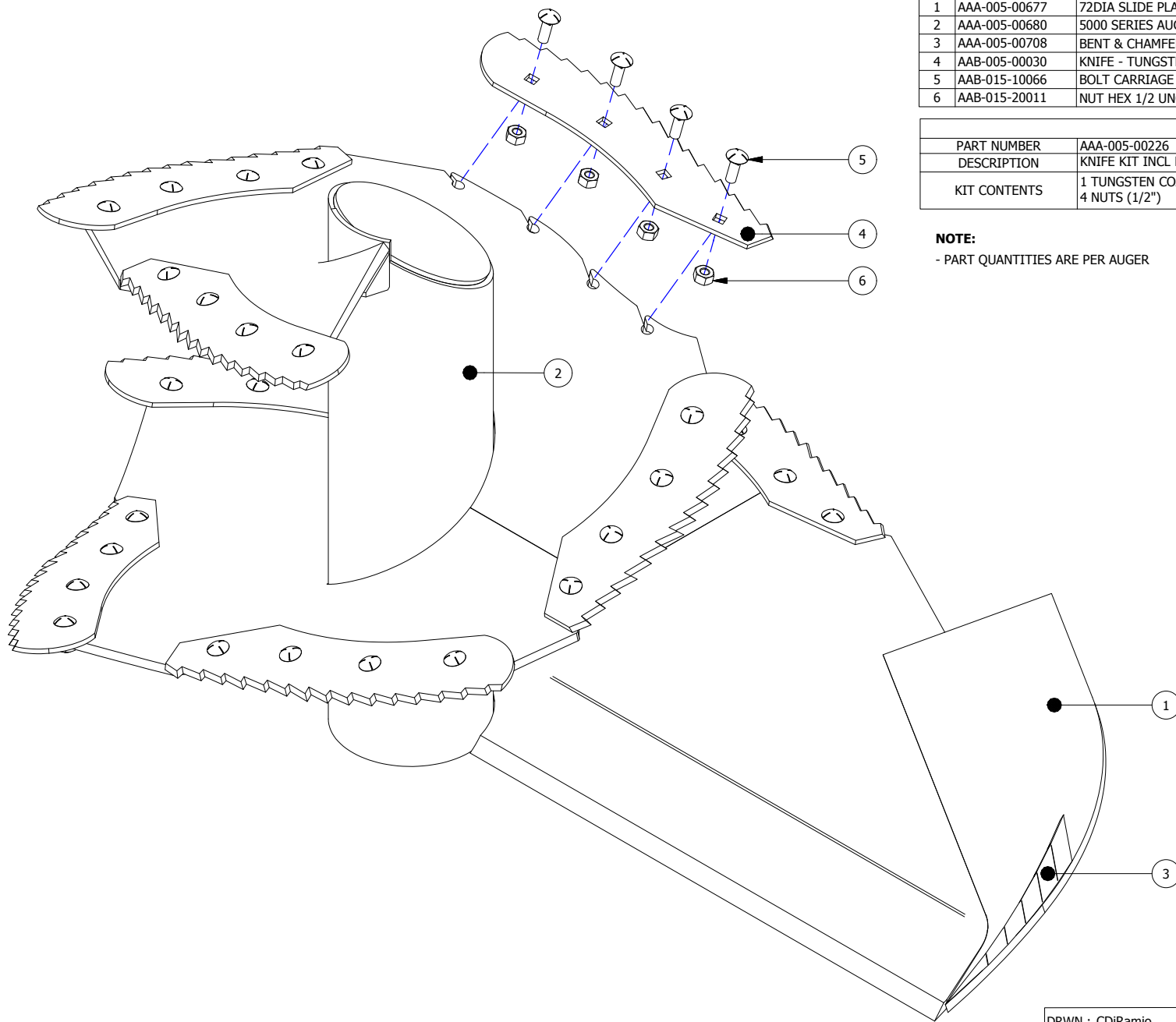
JAY•LUK
Fabricating Inc

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I. 005 – AUGER PARTS

005

AUGER PARTS



Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-005-00677	72DIA SLIDE PLATE 1/2T	1
2	AAA-005-00680	5000 SERIES AUGER ASSY 72DIA	1
3	AAA-005-00708	BENT & CHAMFERED ANGLING KNIFE FOR 72IN AUGER (SS 1/4T)	1
4	AAB-005-00030	KNIFE - TUNGSTEN COATED 1/4T (X)	8
5	AAB-015-10066	BOLT CARRIAGE 1/2 X 1-1/2 UNC GRD 5	32
6	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	32

Kit List	
PART NUMBER	AAA-005-00226
DESCRIPTION	KNIFE KIT INCL KNIFE AND MTG HW(X)
KIT CONTENTS	1 TUNGSTEN COATED KNIFE, 4 CARRIAGE BOLTS (1/2" X 1-1/2"), 4 NUTS (1/2")

NOTE:

- PART QUANTITIES ARE PER AUGER

VIEW REP : 72" AUGER	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	DRWN : CDiRamio DATE : 11/9/2015 MAT : 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° JAY•LOR® Fabricating Inc
TITLE : AUGER & KNIVES (5150)				FILE NO : AAA-054-00311.idw		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	

J. 006 – CONVEYOR PARTS

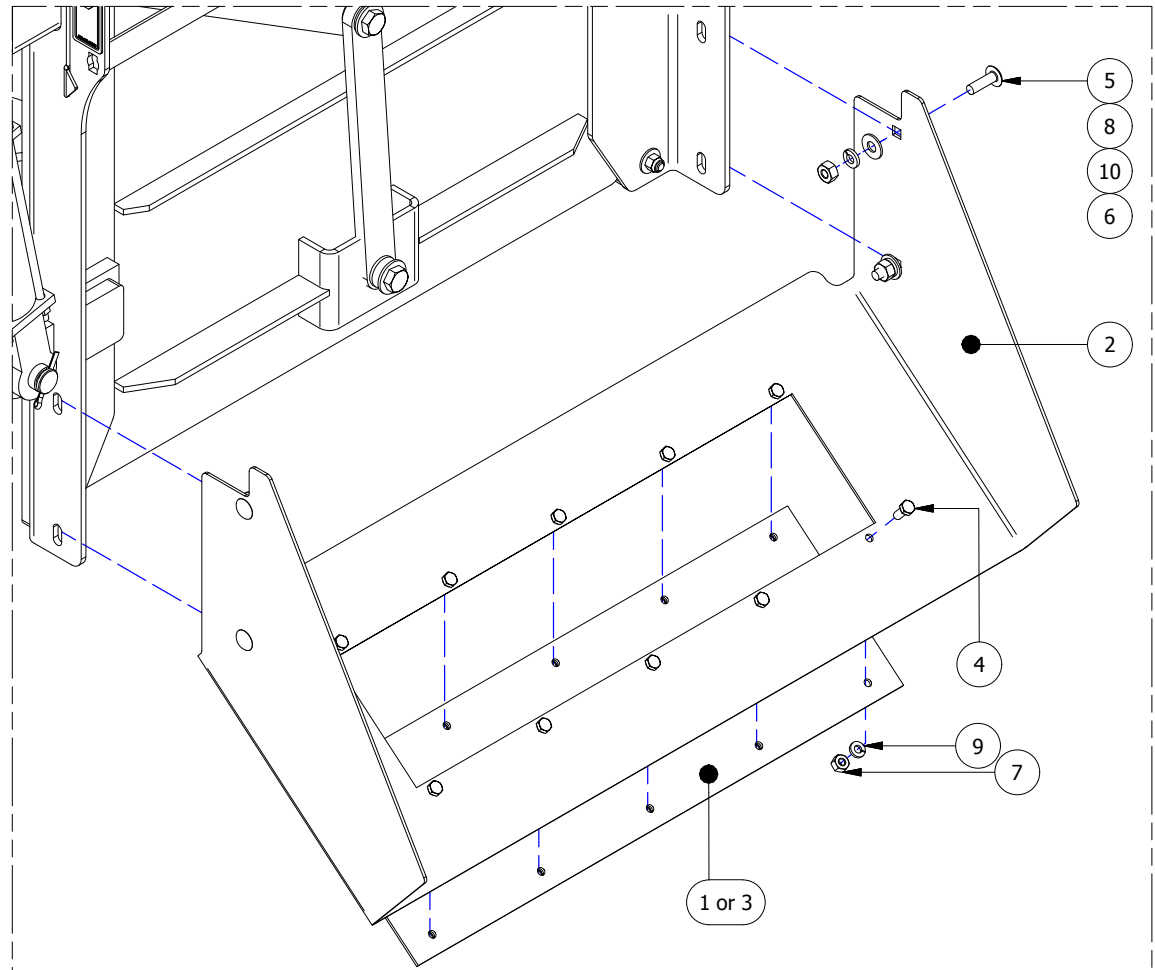
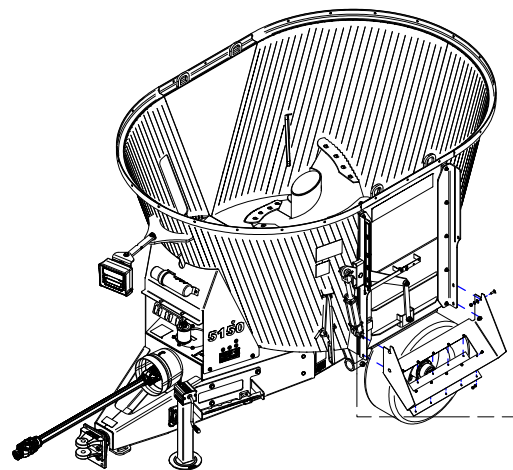
006

CONVEYOR

PARTS

Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-006-00321C	C-SIDE CHUTE BLANK PLATE 1/8T	1
2	AAA-006-01178	C-SIDE CHUTE 1/8T (5150/5275)	1
3	AAB-006-00035	C-SIDE CHUTE MAGNET PLATE (25 X 8 X 1)	1
4	AAB-015-10054	BOLT HEX 5/16 X 3/4 UNC GRD 5	10
5	AAB-015-10060	BOLT CARRIAGE 3/8 X 1-1/4 UNC GRD 2	4
6	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	4
7	AAB-015-20020	NUT HEX 5/16 UNC GRD 2	10
8	AAB-015-30012	WSHR FLAT 3/8 USS	4
9	AAB-015-30016	WSHR LOCK 5/16	10
10	AAB-015-30017	WSHR LOCK 3/8	4

Kit List	
PART NUMBER	AAA-006-01179
DESCRIPTION	C-SIDE CHUTE ASSY KIT (5150/5275)
KIT CONTENTS	1 C-SIDE CHUTE 1 BLANK PLATE 4 CARRIAGE BOLTS (3/8" X 1-1/4") 10 HEX BOLTS (5/16" X 3/4") 14 LOCK WASHERS (4 - 3/8", 10 - 5/16") 4 FLAT WASHERS (3/8") 14 HEX NUTS (4 - 3/8", 10 - 5/16")
PART NUMBER	AAA-006-01180
DESCRIPTION	C-SIDE MAGNET CHUTE ASSY KIT (5150/5275)
KIT CONTENTS	1 C-SIDE CHUTE 1 MAGNET PLATE 4 CARRIAGE BOLTS (3/8" X 1-1/4") 10 HEX BOLTS (5/16" X 3/4") 14 LOCK WASHERS (4 - 3/8", 10 - 5/16") 4 FLAT WASHERS (3/8") 14 HEX NUTS (4 - 3/8", 10 - 5/16")



VIEW REP : C-SIDE CHUTE	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	MAT :	DRWN : CDiRamio DATE : 11/9/2015 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°	JAY•LOR® Fabricating Inc
TITLE : C-SIDE DISCHARGE CHUTE (5150)				FILE NO : AAA-054-00312.idw				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	

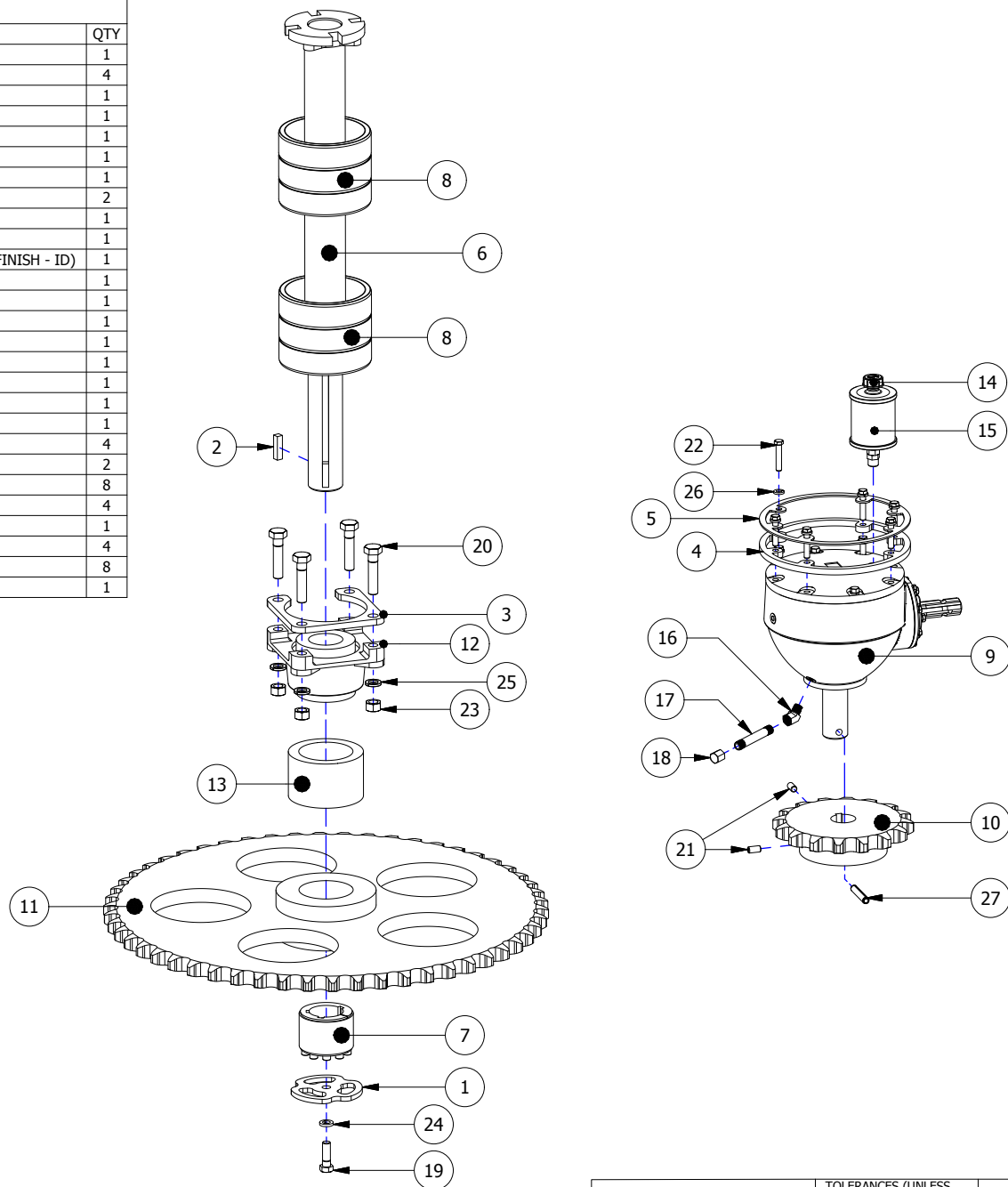
K. 007 – DRIVELINE PARTS

007

**DRIVELINE
PARTS**

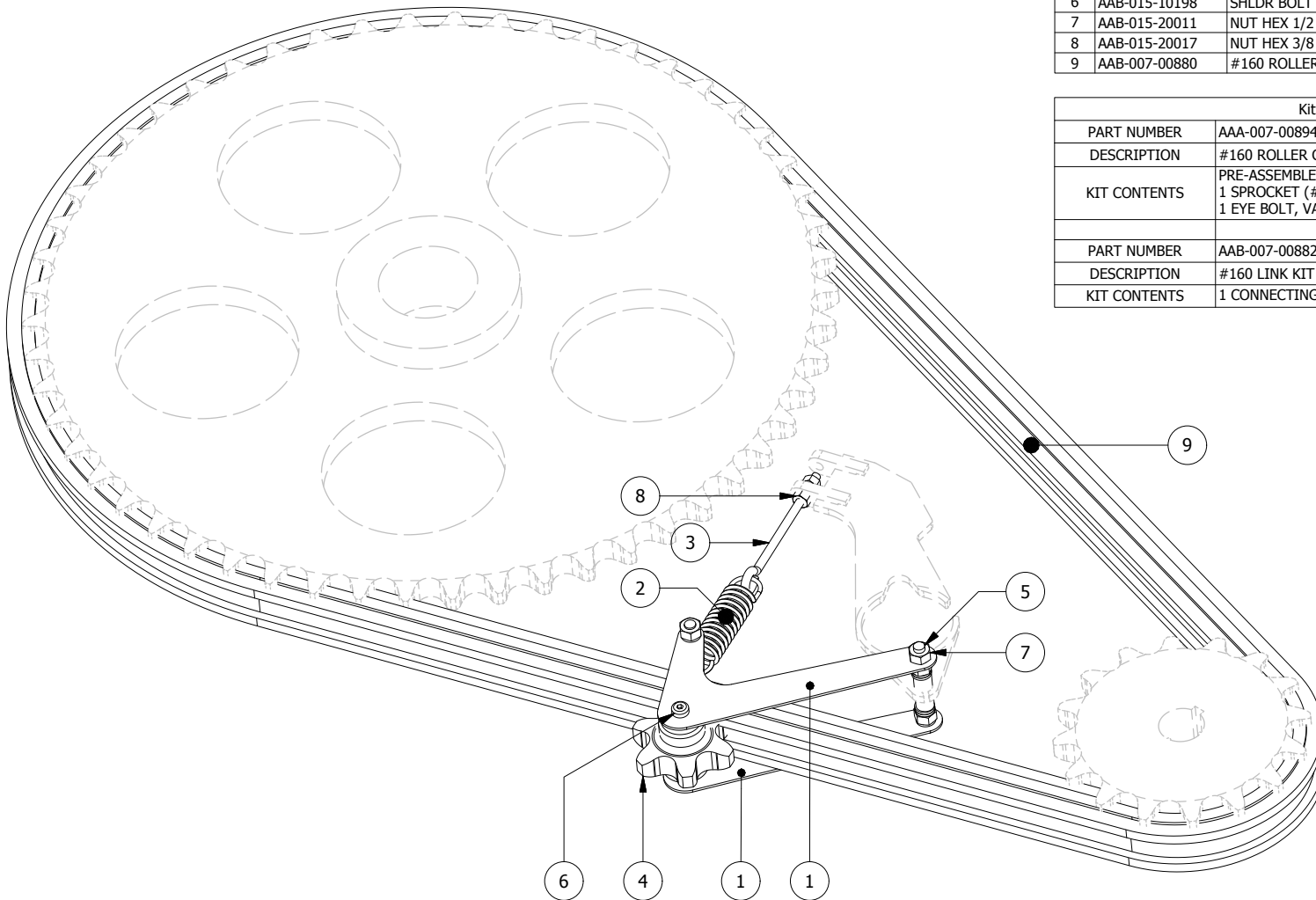
Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-005-00406	AUGER SPROCKET SAFETY PLT 3/8T	1
2	AAA-005-00669	KEY STOCK 1/2 X 1/2 X 2L	4
3	AAA-007-00872	BEARING SPCR PLT 1/2T	1
4	AAA-007-00895	SPACER PLATE FOR PHD-75 BEVEL GRBX (5275)	1
5	AAA-007-00896	SPACER PLATE FOR PHD-75 BEVEL GRBX (5275) (1/8"THK)	1
6	AAA-007-00919	AUGER DRIVE SHAFT FRT 3-1/4" OD X 39.12"L W/ KEYWAYS	1
7	AAA-007-00920	LCK BUSHING KEYLESS HD 2-3/4" ID (B122212)	1
8	AAB-005-00043	NYLATRON BUSHING 6.375ID X 7.300OD X 6L	2
9	AAB-007-00870	PHD-75 BEVEL GRBX (4:1 RATIO) (540 INPUT) (88 HP RATING)	1
10	AAB-007-00871	SPROCKET #160 X 16T 2" ID / 1/2" KEY	1
11	AAB-007-00872	SPROCKET #160 X 54T 4.331" ID (125 MICRO-INCH SURFACE FINISH - ID)	1
12	AAB-007-00874	TAPERED ROLLER FLNG BEARING 2-3/4ID	1
13	AAB-007-00969	SPACER BUSHING 4.311 ID 5 OD 3.75L	1
14	AAB-008-00034	CAP BREATHER ACRYLIC RSVR	1
15	AAB-008-00160	OIL RESERVOIR 16 OUNCE 1/2" NPTF	1
16	AAB-009-00746	FIT 45 DEG 6 MNPT X 6 FNPT	1
17	AAB-009-00747	PIPE NIPPLE 6 MNPT X 4 L	1
18	AAB-009-00748	FIT CAP 6 FNPT	1
19	AAB-015-10068	BOLT HEX 5/8 X 2 UNC GRD 5	1
20	AAB-015-10145	BOLT HEX 3/4 X 3-1/2 UNC GRD 8	4
21	AAB-015-10187	SET SCREW 1/2-13 X 1L	2
22	AAB-015-10200	BOLT HEX 7/16-14 UNC X 2-1/4L GRD 5	8
23	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	4
24	AAB-015-30019	WSHR LOCK 5/8	1
25	AAB-015-30022	WSHR LOCK 3/4	4
26	AAB-015-30029	WSHR LOCK 7/16	8
27	AAB-015-40044	SPRING PIN 13MM DIA X 80MM	1

Kit List	
PART NUMBER	AAA-008-00118
DESCRIPTION	OIL RESERVOIR WITH BREATHER INSTALLED
KIT CONTENTS	1 OIL RESERVOIR (16 OZ), 1 BREATHER CAP



DRWN : CDiRamio	TOLERANCES (UNLESS SPECIFIED OTHERWISE)	JAY-LOR® Fabricating Inc
DATE : 8/15/2016	FRACTIONAL ± 1/16"	
MAT :	DEC X.X ± 0.1"	
	DEC X.XX ± 0.06"	
	DEC X.XXX ± 0.031"	
	ANGULAR ± 0.5°	
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VIEW REP : DRIVELINE	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK
TITLE : 5150 Model for Parts Book Drawings				FILE NO : AAA-054-00314.idw		



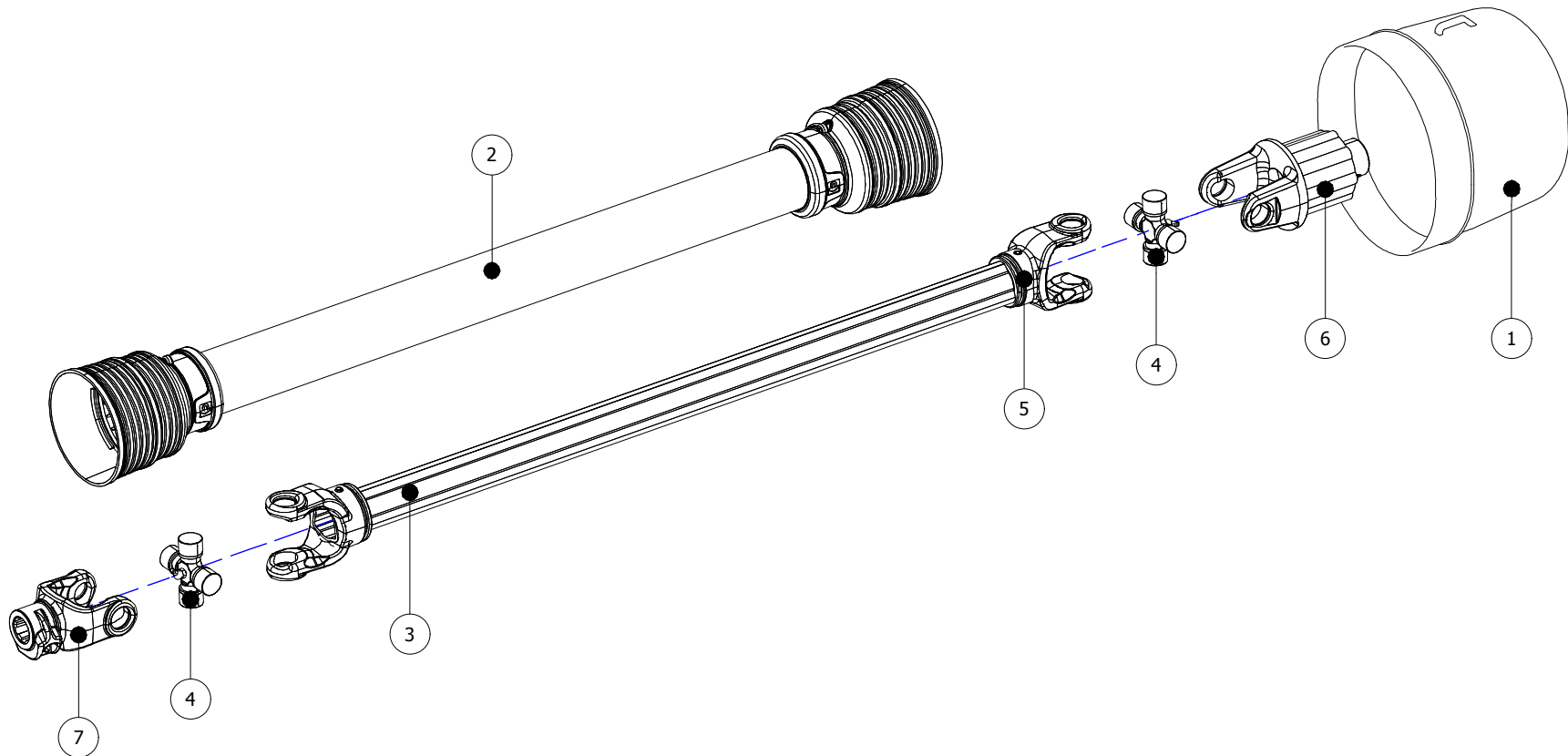
Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-007-00212-P3	BTTM BRKT RC IDLER 1/8T (PAINTED)	2
2	AAB-007-00887	EXT SPRING 122 LBS MAX WORK LOAD	1
3	AAB-007-00888	EYE BOLT 3/8 X 6	1
4	AAB-007-00889	UHMW #160 IDLER	1
5	AAB-015-10065	BOLT HEX FULL THREAD MOD 1/2 X 5 X 13	2
6	AAB-015-10198	SHLDR BOLT 1/2 X 4 X 3/8-16	1
7	AAB-015-20011	NUT HEX 1/2 UNC GRD 5	6
8	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	2
9	AAB-007-00880	#160 ROLLER CHAIN - 160 IN	1

Kit List	
PART NUMBER	AAA-007-00894
DESCRIPTION	#160 ROLLER CHAIN TENSIONER ASSEMBLY
KIT CONTENTS	PRE-ASSEMBLED: 1 SPROCKET (#160), 2 BRACKETS, 1 SPRING, 1 EYE BOLT, VARIOUS HARDWARE
PART NUMBER	AAB-007-00882
DESCRIPTION	#160 LINK KIT
KIT CONTENTS	1 CONNECTING LINK (#160), 2 COTTER PINS

DRWN : CDiRamio	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°	JAY•LOR® <i>Fabricating Inc</i>
DATE : 3/21/2017		
MAT :		
VIEW REP : ROLLER CHAIN		
SHEET 1 OF 1		

R#	DATE	DESCRIPTION	DR	CK	FILE NO : AAA-054-00315.idw	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
TITLE : CHAIN & TENSIONER (5150)						

Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
0	AAB-007-00883	PTO NUM 6 A-3/8F 6SP X 1-3/8F 6SP (PARTS 2 - 7)	1
1	AAB-007-00817	IICS/CONE BLACK WITH RUBR EXT (517000E03)	1
2	AAB-007-00963	SHIELDING (PTO NUM 6)	1
3	AAB-007-00964	OUTER SHAFT WITH YOKE (PTO NUM 6)	1
4	AAB-007-00965	CROSS (PTO NUM 6)	2
5	AAB-007-00966	INNER SHAFT WITH YOKE (PTO NUM 6)	1
6	AAB-007-00967	TORQUE LIMITING CLUTCH (PTO NUM 6)	1
7	AAB-007-00968	PTO YOKE NUM 6 X 6SP	1



DRWN : CDiRamio	TOLERANCES (UNLESS SPECIFIED OTHERWISE)	JAY•LOR® Fabricating Inc
DATE : 11/13/2017	FRACTIONAL ± 1/16"	
MAT :	DEC X.X ± 0.1"	
	DEC X.XX ± 0.06"	
	DEC X.XXX ± 0.031"	
	ANGULAR ± 0.5°	

VIEW REP : PTO	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	FILE NO : AAA-054-00316.idw	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
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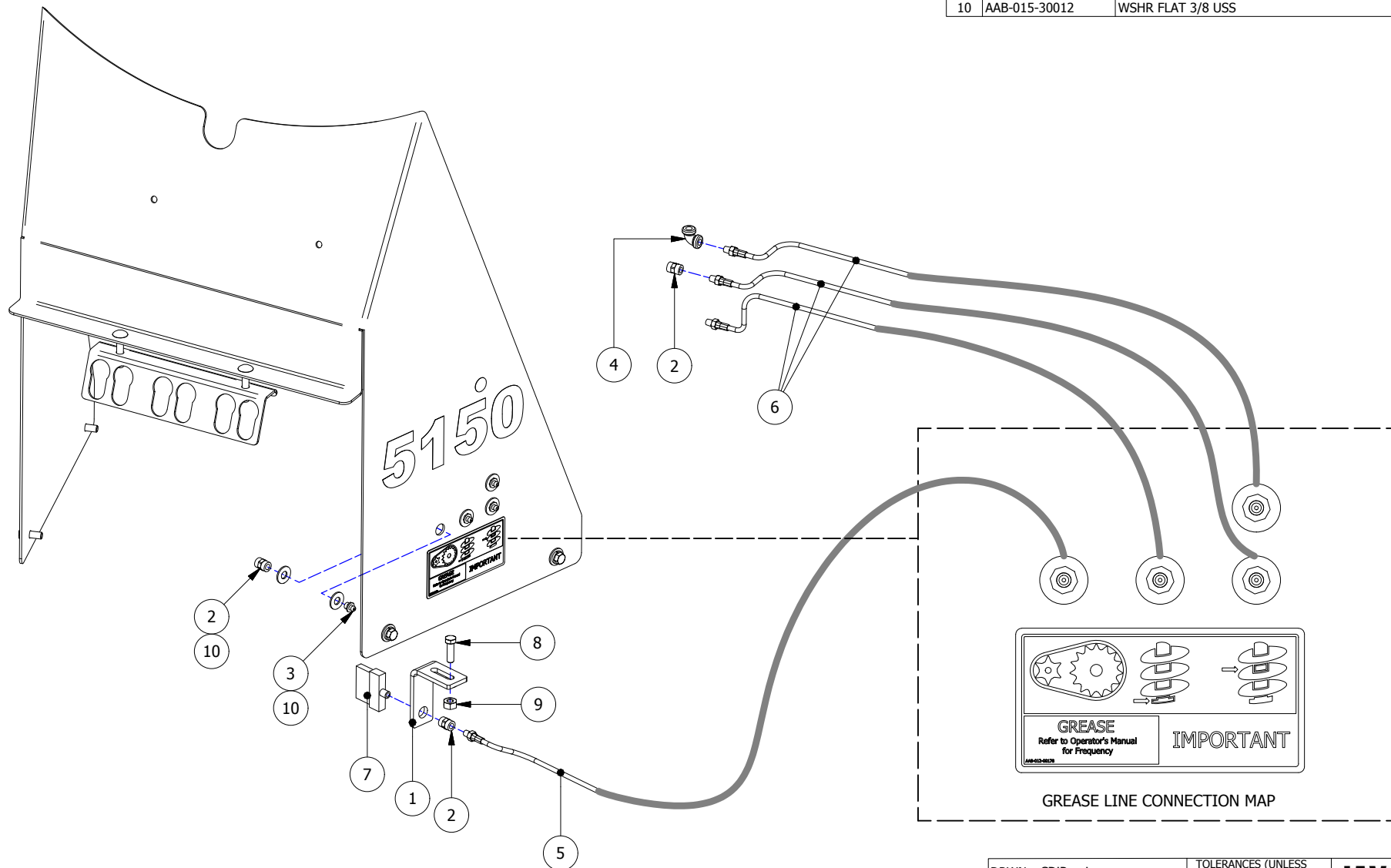
L. 008 – LUBE SYSTEM PARTS

008

LUBE PARTS

Parts List

ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-008-00107-P3	GREASE BRUSH MNT BRKT 1/4T (BLACK)	1
2	AAB-008-00030	FIT ADPT 2 FNPT X 2 FNPT	6
3	AAB-008-00031	FIT GREASE NIPPLE X 2 MNPT	4
4	AAB-008-00109	FIT 90DEG 1/8 FNPT X 1/8 FNPT	1
5	AAB-008-00152	CTRL GREASE LINE 2 MNPT X 2MNPT X 30L	1
6	AAB-008-00153	CTRL GREASE LINE 2 MNPT X 2MNPT X 65L	3
7	AAB-008-00156	NYLON GREASE BRUSH 2W X 2-5/16H 1/8 NPT	1
8	AAB-015-10111	BOLT HEX 3/8 X 1-1/4 UNC GRD 5	1
9	AAB-015-20017	NUT HEX 3/8 UNC GRD 2	1
10	AAB-015-30012	WSHR FLAT 3/8 USS	8



DRWN : CDiRamio

DATE : 11/9/2015

MAT :

TOLERANCES (UNLESS SPECIFIED OTHERWISE)

FRACTIONAL $\pm 1/16"$

DEC X.X $\pm 0.1"$

DEC X.XX $\pm 0.06"$

DEC X.XXX $\pm 0.031"$

ANGULAR $\pm 0.5^\circ$

JAY-LOR
Fabricating Inc

VIEW REP : GREASE LINES

SHEET 1 OF 1

R#

DATE

DESCRIPTION

DR

CK

TITLE : GREASE LINES (5150)

FILE NO : AAA-054-00319.idw

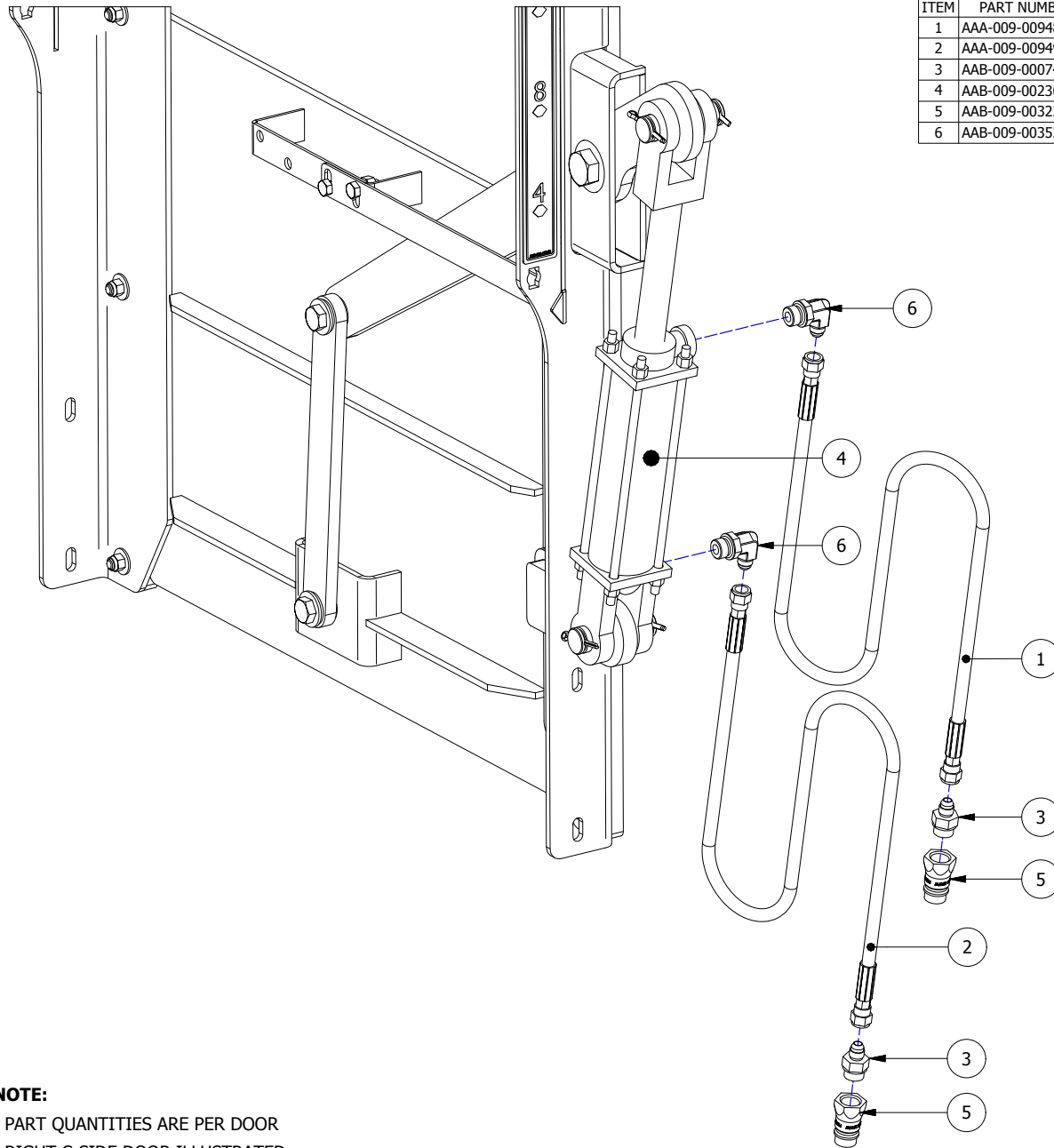
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M. 009 – HYDRAULIC PARTS

009

HYDRAULIC

PARTS



Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAA-009-00948	HOSE HYD 1/4DIA SINGLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 170L	1
2	AAA-009-00949	HOSE HYD 1/4DIA SINGLE BRAID 6 FJIC SWIVEL X 6 FJIC SWIVEL 159L	1
3	AAB-009-00074	FIT ADPT 6 MJIC X 8 MORB	2
4	AAB-009-00230	HYDRAULIC CYLINDER 6" STROKE X 2" BORE	1
5	AAB-009-00322	FIT 8 MQDC X 8 FORB BALL STYLE	2
6	AAB-009-00352	FIT 90DEG 6 MJIC X 8 MORB ADJ	2

NOTE:

- PART QUANTITIES ARE PER DOOR
- RIGHT C-SIDE DOOR ILLUSTRATED
- RIGHT C-SIDE AND LEFT C-SIDE DOORS USE THE SAME HYDRAULIC PARTS

VIEW REP : RTH DOOR	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	DRWN : CDiRamio	TOLERANCES (UNLESS SPECIFIED OTHERWISE)	JAY•LOR® <i>Fabricating Inc</i>
TITLE : DOOR HYDRAULICS (C-SIDE RTH OR LTH DOOR) (5150)							DATE : 11/9/2015	FRACTIONAL ± 1/16"	
FILE NO : AAA-054-00320.idw							MAT :	DEC X.X ± 0.1"	
								DEC X.XX ± 0.06"	
								DEC X.XXX ± 0.031"	
								ANGULAR ± 0.5°	

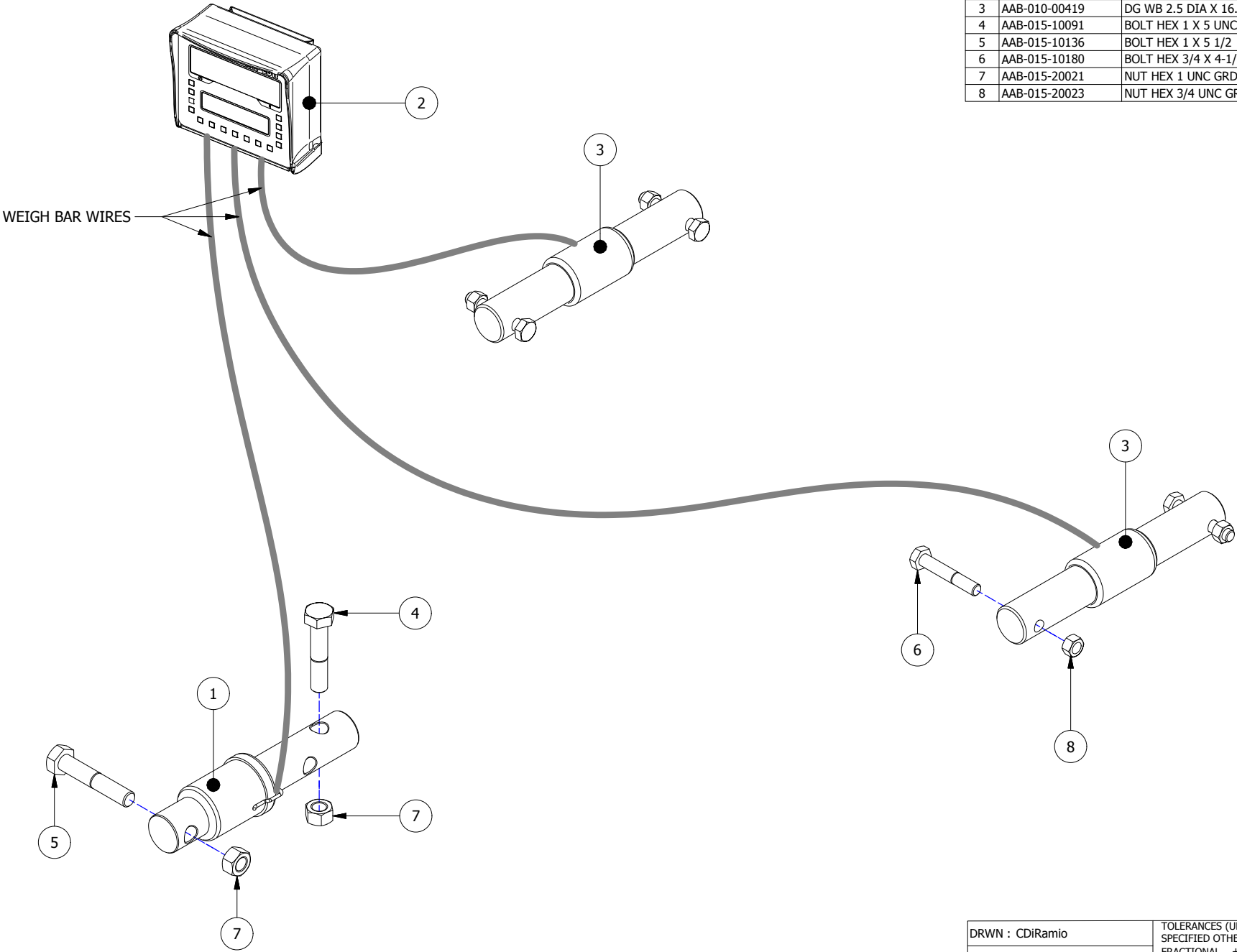
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N. 010 – SCALE PARTS

010

SCALE PARTS

Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAB-010-00194	DG WB 2-1/2DIA X 15-1/4L	1
2	AAB-010-00413	DG INDICTR - DG500-4CSPM-CG-B-ESA_JL	1
3	AAB-010-00419	DG WB 2.5 DIA X 16.929 L	2
4	AAB-015-10091	BOLT HEX 1 X 5 UNC GRD 8	1
5	AAB-015-10136	BOLT HEX 1 X 5 1/2 UNC GRD 8	1
6	AAB-015-10180	BOLT HEX 3/4 X 4-1/2 UNC GRD 8	4
7	AAB-015-20021	NUT HEX 1 UNC GRD 8	2
8	AAB-015-20023	NUT HEX 3/4 UNC GRD 5	4

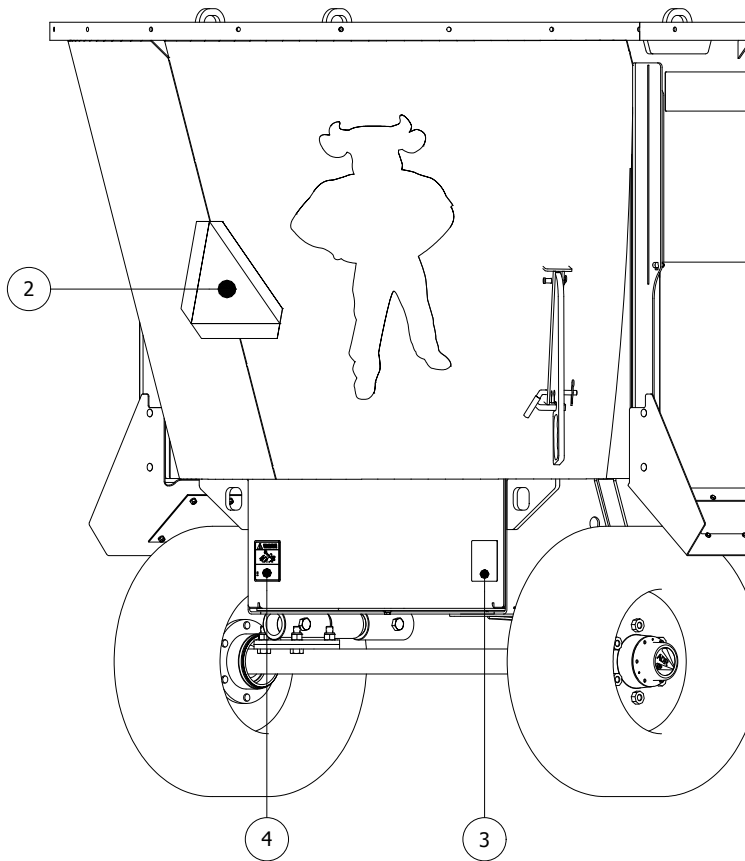


VIEW REP : INDICATOR & WEIGH BARS	SHEET 1 OF 1	R#	DATE	DESCRIPTION	DR	CK	MAT :	DRWN : CDiRamio DATE : 11/9/2015 TOLERANCES (UNLESS SPECIFIED OTHERWISE) FRACTIONAL ± 1/16" DEC X.X ± 0.1" DEC X.XX ± 0.06" DEC X.XXX ± 0.031" ANGULAR ± 0.5°	JAY•LOR® Fabricating Inc
TITLE : SCALE SYSTEM (5150)				FILE NO : AAA-054-00322.idw				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	

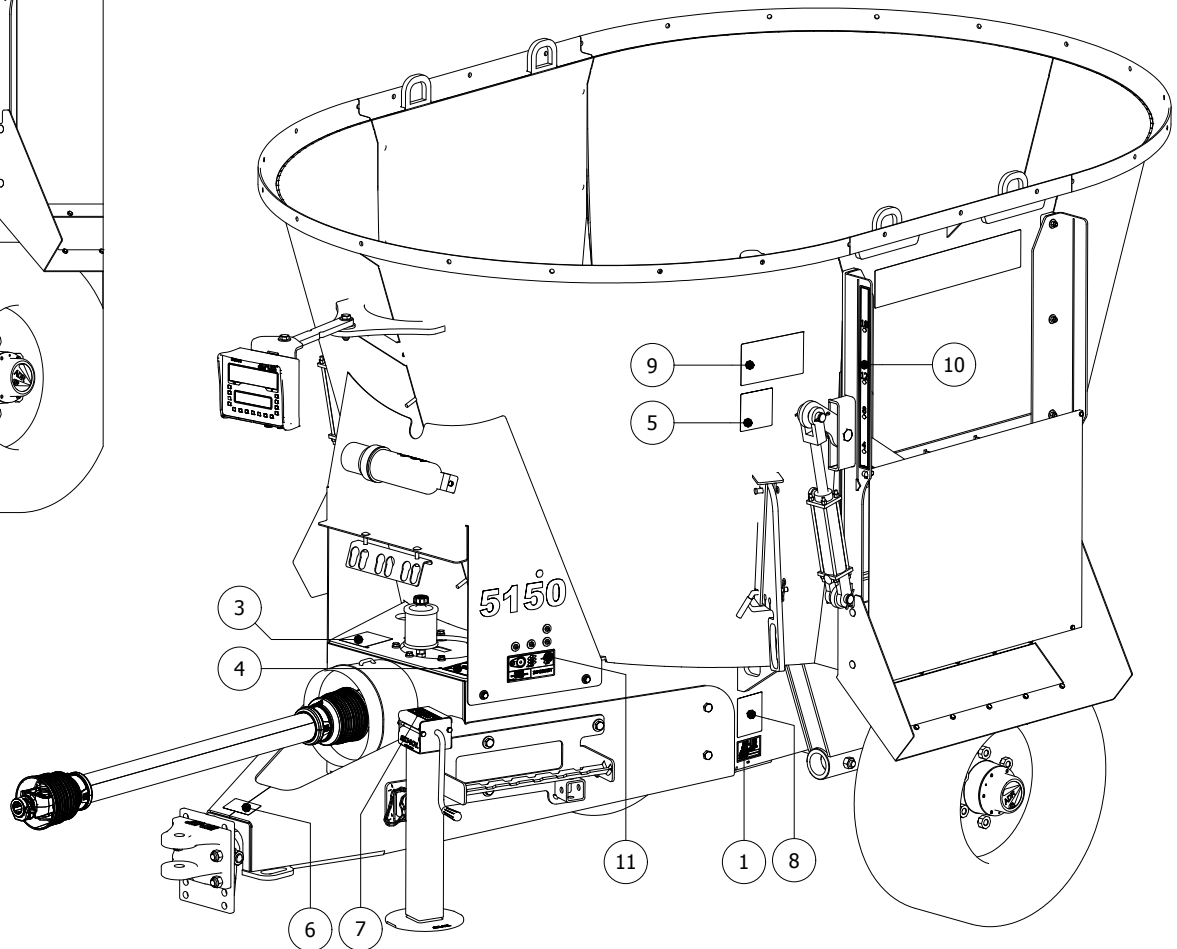
O. 012 – DECALS

012

DECALS



Parts List			
ITEM	PART NUMBER	DESCRIPTION	QTY
1	AAB-012-00020	DECAL JAYLOR MODEL AND SERIAL NUMBER	1
2	AAB-012-00021	DECAL SLOW MOVING VEHICLE	1
3	AAB-012-00032 (5000)	DECAL DANGER DANGER ROTATING DRVLN	2
4	AAB-012-00033	DECAL WARNING ROTATING DRIVELINE HAZARD (540RPM)	2
5	AAB-012-00036 (5000)	DECAL WARNING HIGH PRESSURE FLUID HAZARD	2
6	AAB-012-00038 (5000)	DECAL CAUTION NOT FOR HIGHWAY TRAVEL (5000)	1
7	AAB-012-00044	DECAL IMPORTANT GREASE	1
8	AAB-012-00061 (5000)	PATENTED DECAL 1200031	1
9	AAB-012-00116 (5000)	DECAL DANGER ROTATING AUGER PINCH POINT HAZARD	2
10	AAB-012-00168	DECAL C-SIDE DOOR HEIGHT MARKER	2
11	AAB-012-00178	DECAL CENTRAL GREASE 5150	1



VIEW REP : SAFETY DECALS

SHEET 1 OF 1

R#

DATE

DESCRIPTION

DR

CK

TITLE : SAFETY DECALS (5150)

FILE NO : AAA-054-00323.idw

DRWN : CDiRamio

DATE : 11/9/2015

MAT :

TOLERANCES (UNLESS
SPECIFIED OTHERWISE)
FRACTIONAL $\pm 1/16"$
DEC X.X $\pm 0.1"$
DEC X.XX $\pm 0.06"$
DEC X.XXX $\pm 0.031"$
ANGULAR $\pm 0.5^\circ$

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