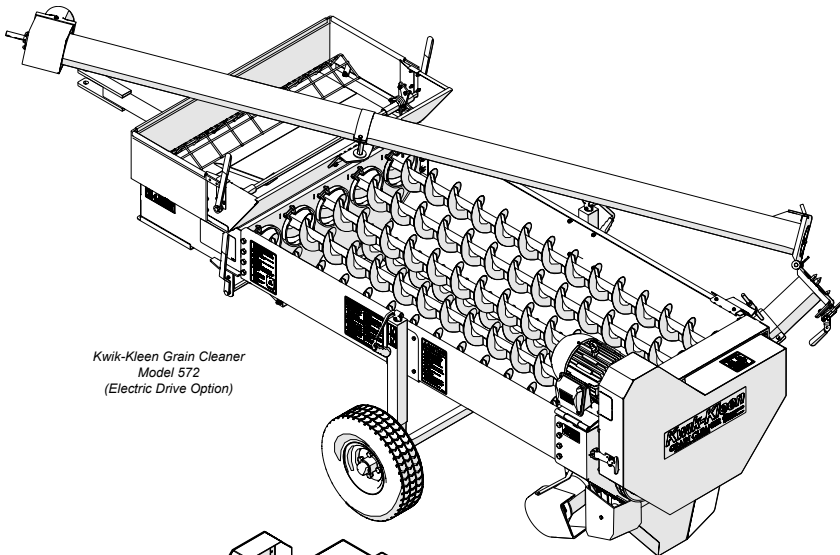
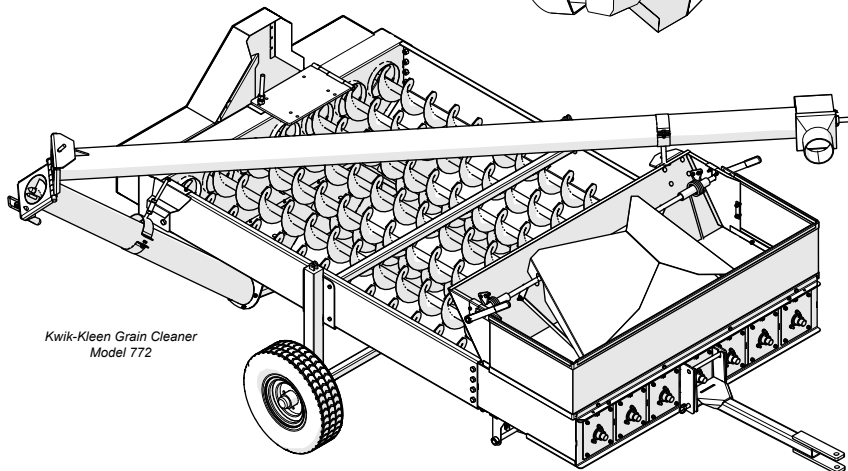


Kwik-Kleen

GRAIN CLEANER



Kwik-Kleen Grain Cleaner
Model 572
(Electric Drive Option)



Kwik-Kleen Grain Cleaner
Model 772

Kwik-Kleen Grain Cleaner

Parts Catalog

Model: 572 & 772

 **NORWOOD**
Sales Inc.
11202 38th St S, Horace, ND 58047

P/N 45-5-00001

Disclaimer

This document is based on information available at the time of its publication. While efforts have been made to be accurate, the information contained herein does not purport to cover all details or variations, nor to provide for every possible contingency in connection with installation, operation, or maintenance. Features may be described herein which are not present in all systems. Norwood Sales Inc. assumes no obligation of notice to holders of this document with respect to changes subsequently made.

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American Society of
Agricultural and Biological Engineers

Read and Understand



Read and follow all instructions and safety precautions in this manual and all other manuals for products associated with this machine as well as in all on-product warning decals. Failure to do so could result in death or serious injury, or property damage. Contact your Norwood dealer if any of your manuals are missing or illegible or you have questions.

Preface

This Parts Catalog is intended for use with the following, Kwik-Kleen Grain Cleaner

Models:

572, 772

Revision History

Issue	Date	Reasons for Change
45-5-00001	October 27th 2024	Initial Release
45-5-00001	July 8th 2026	Model Year Updates

HOW TO USE THIS CATALOG AND LOCATE PARTS

This catalog is organized from a larger assembly, down to a smaller assembly. The exploded parts illustration will be shown on the left page, and the parts listing will be on the right page throughout this catalog.

Option 1:

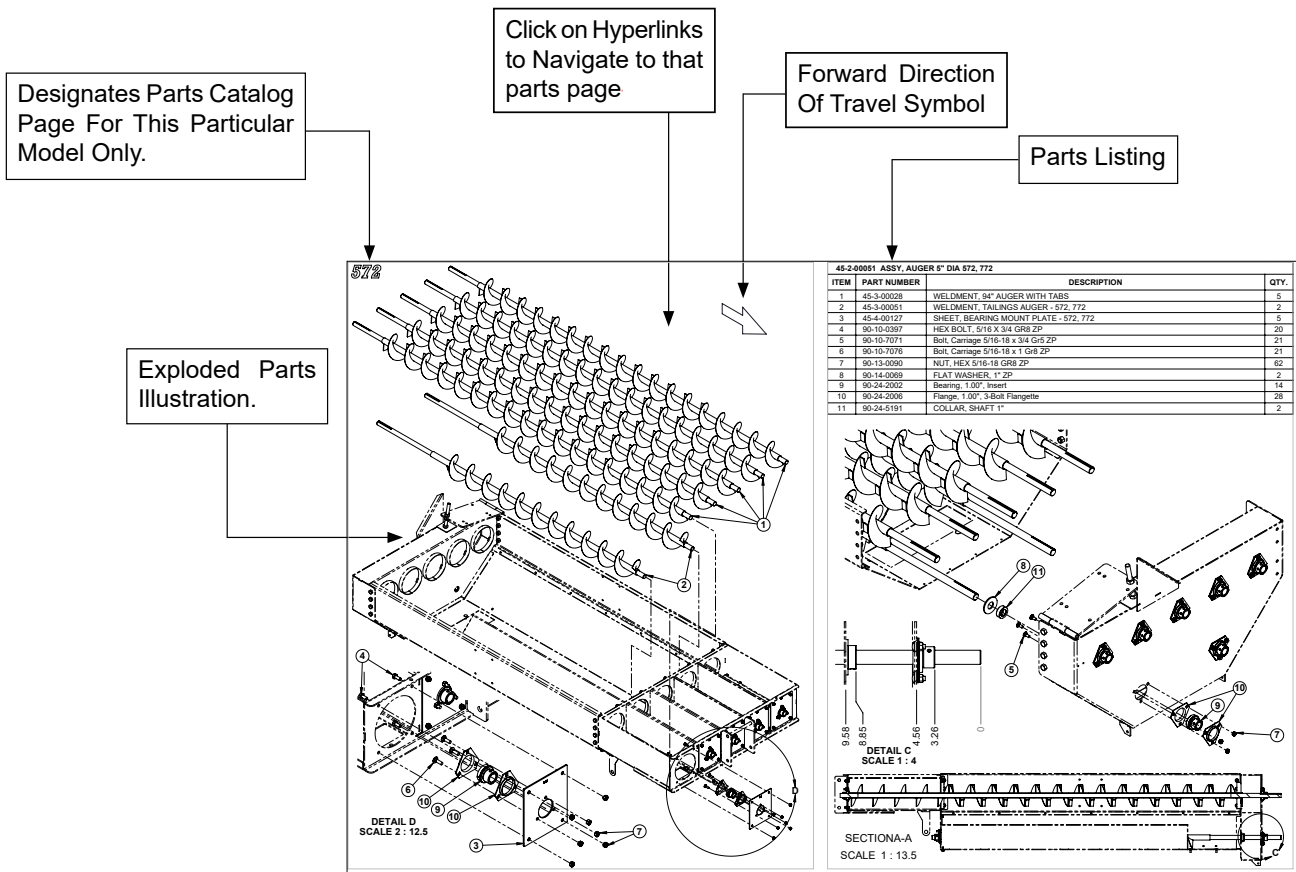
From the contents page of the parts catalog, select the category which would most logically contain the part to be found. If you are viewing this document electronically, then click on the hyperlink of the page number you wish to navigate to, and the hyperlink will take you to that page.

Option 2:

If the part number is known but the applications and/or locations need to be determined, refer to the numerical index at the back of this catalog. The index shows the **Part Number**, **Description**, and **Page Number(s)** that the item or items are contained on. If you are viewing this document electronically, then click on the hyperlink of the page number you wish to navigate to, and the hyperlink will take you to that page.

Additionally, to determine that you are on the correct page in the parts catalog, use the following symbols:

These symbols designate the different models of the Kwik-Kleen, and will appear at the top left corner of the parts catalog page. Choose the pages that correspond with your model of Kwik-Kleen.



Determining Orientation:

Front, Back, Left, and Right are determined by the operator sitting in the tractor seat facing the forward direction of travel. The symbols shown below, will be on certain pages in this Parts Catalog, and where indicated, determine the front of the machine.



Parts ordering information:

If you need service or parts for your machine:

For service assistance or parts, contact your nearest authorized Norwood dealer. Your nearest authorized Norwood dealer will need to know the model number, and your serial number of your machine to provide the most efficient service. See the following page for information on how to identify and record the model number, and serial number of your machine.

Replacement Parts:

Only genuine Norwood replacement parts should be used to service or repair the machine. Norwood replacement parts are available from your Norwood Dealer. To obtain prompt, efficient service, remember to give the Dealer the correct part number, description and quantity.

When ordering parts for your machine, please provide the following:

1. The PART NUMBER of the part.
3. The PART DESCRIPTION.
4. The QUANTITY needed.

Kwik-Kleen Model / Serial Number Location

Always give your authorized Kwik-Kleen dealer the **Model Number**, and **Serial Number** of your Kwik-Kleen product when ordering parts, requesting service, or any other information to provide the most efficient service.

The **Model & Serial Number** are identified here (See Fig. # 1-1) below, and here. (See Fig. # 1-2)

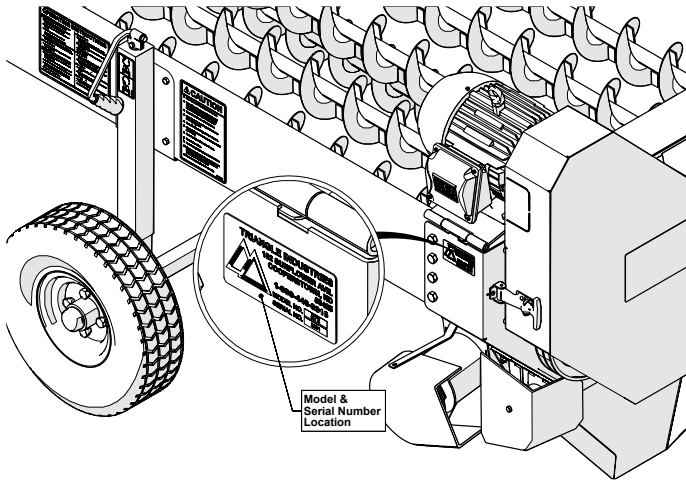


Fig. # 1-1 Locating The Model & Serial Number

Make a copy of the number below and keep in a safe place. If the machine is stolen, report the numbers to your local law enforcement agency.

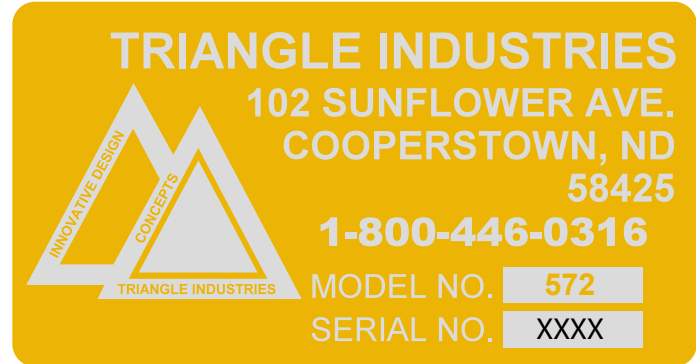


Fig. # 1-2 Serial / Model Number Decal

Write the **Model Number**, **Serial Number**, & **Date Of Purchase** on the lines provided.

Model Number: _____

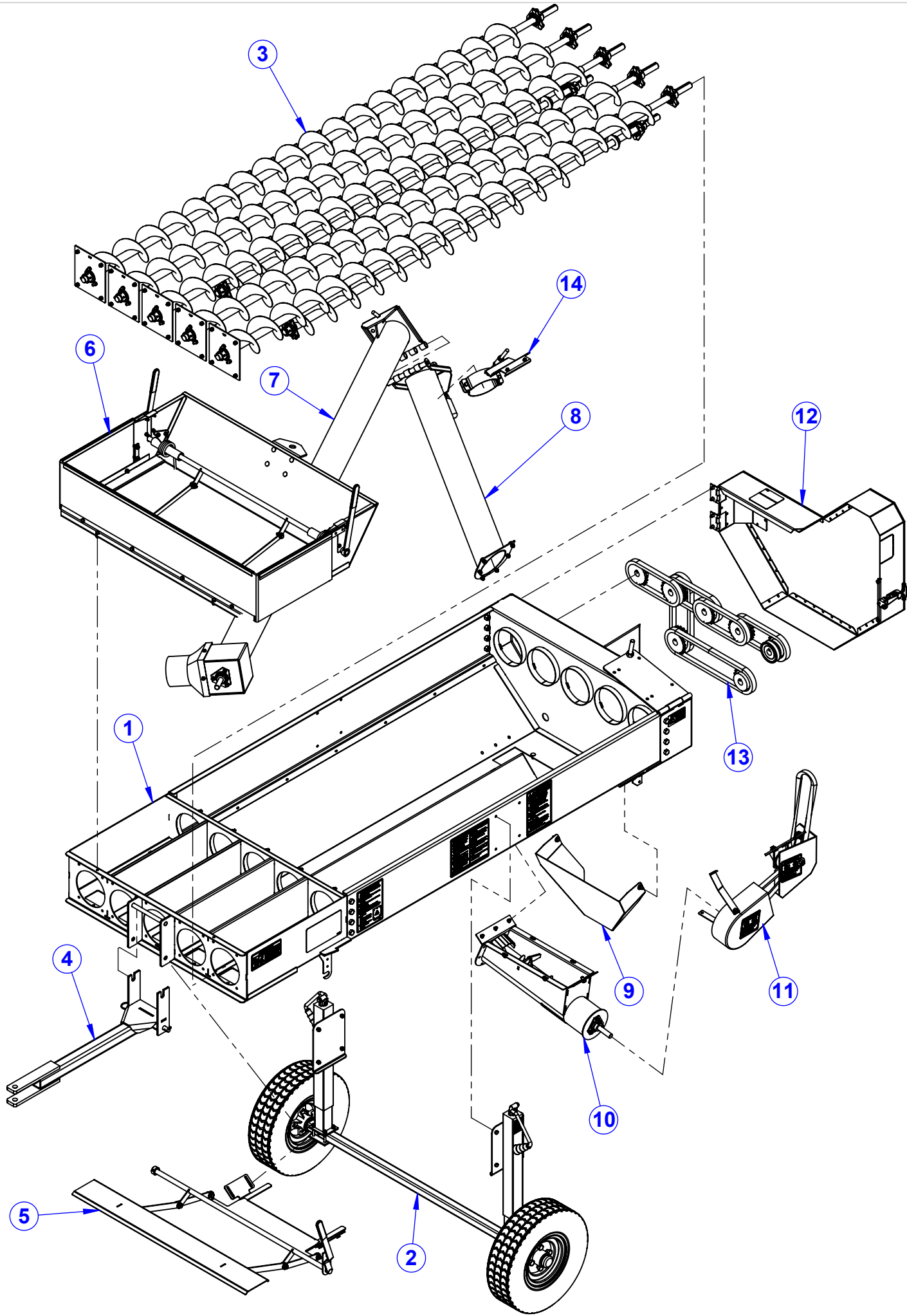
Serial Number: _____

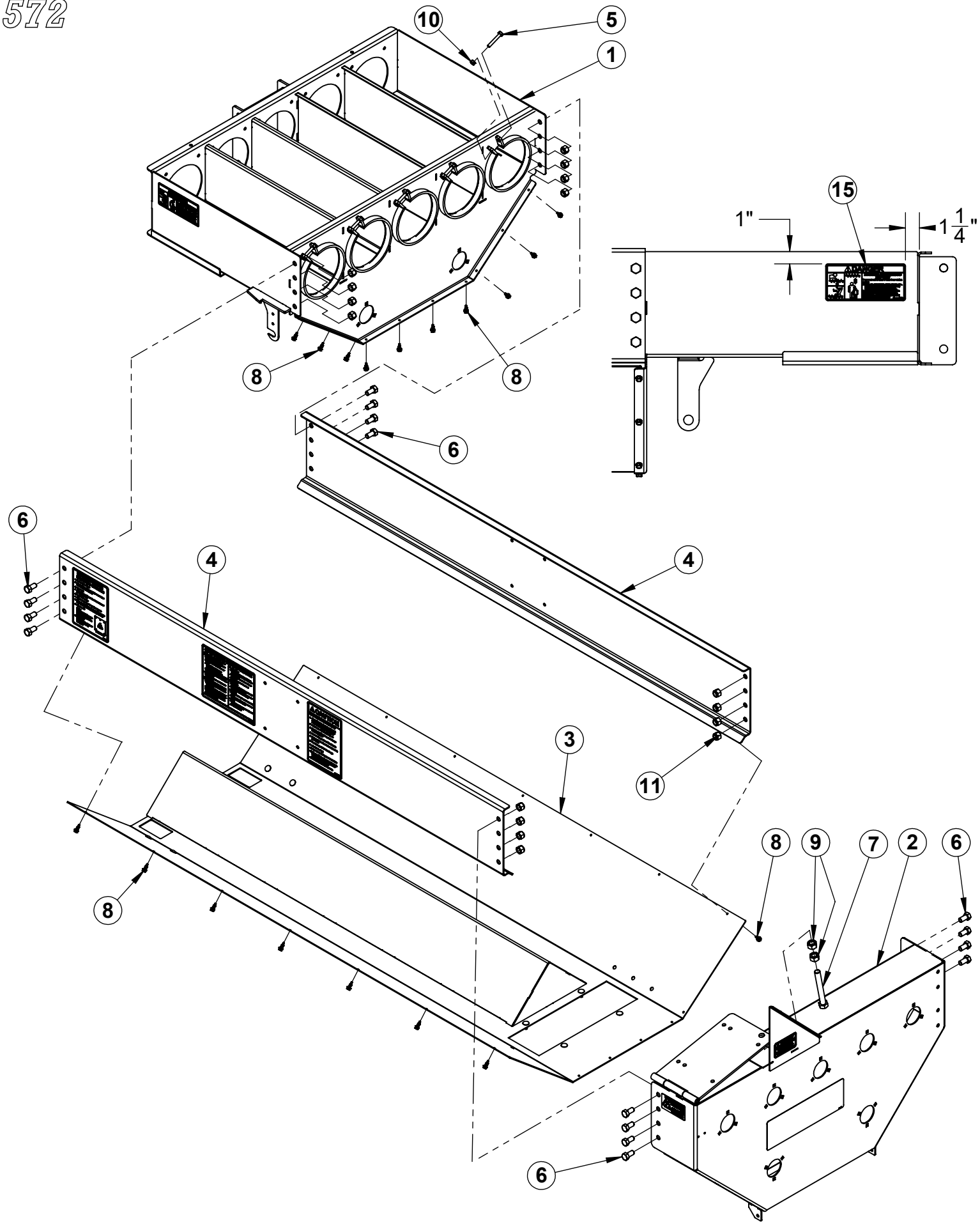
Date Of Purchase: _____



Kwik-Kleen Parts Catalog

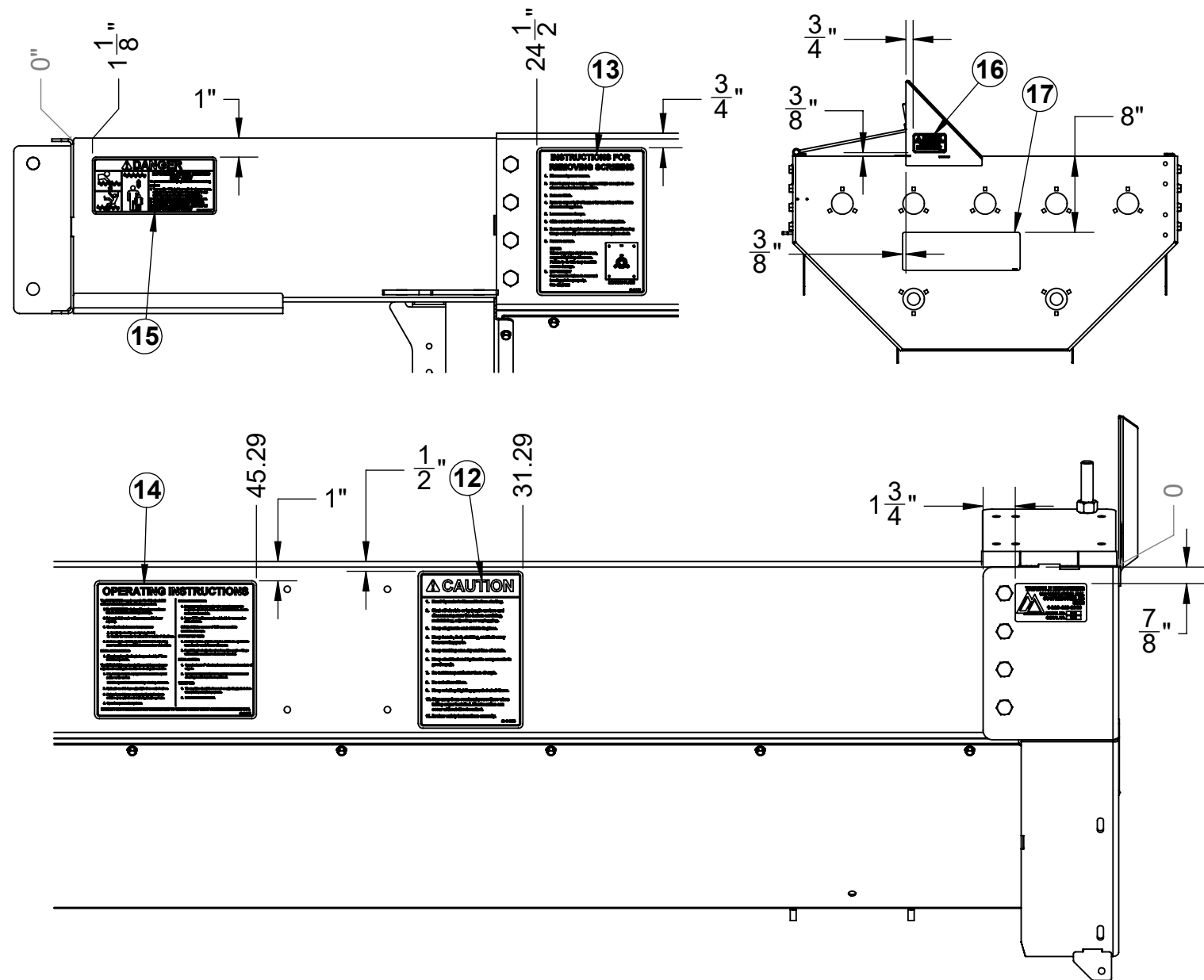
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-2-00042	ASSEMBLY, MAIN FRAME - 572 BOLT	1
2	45-2-00050	ASSY, AXLE-JACK 572	1
3	45-2-00051	ASSY, AUGER 5" DIA 572	1
4	45-2-00052	ASSY, HITCH KK 572, 772	1
5	45-2-00053	ASSY, HOPPER CLEANOUT SLIDE 572	1
6	45-2-00054	ASSY, HOPPER EXTENSION 572	1
7	45-2-00055	ASSY, AUGER TUBE RH 10' 572, 772	1
8	45-2-00056	ASSY, INCLINE AUGER TUBE - 572	1
9	45-2-00057	ASSY, SPOUT CLEAN GRAIN - 572	1
10	45-2-00058	ASSY, BOTTOM AUGER - 572	1
11	45-2-00059	ASSY, BOTTOM AUGER BELT TRANSFER	1
12	45-2-00060	ASSY, SHIELD - 572	1
13	45-2-00061	ASSY, DRIVE BELTS & GEARS 572	1
14	45-2-00062	ASSY, BAND CLAMP 572, 772	1



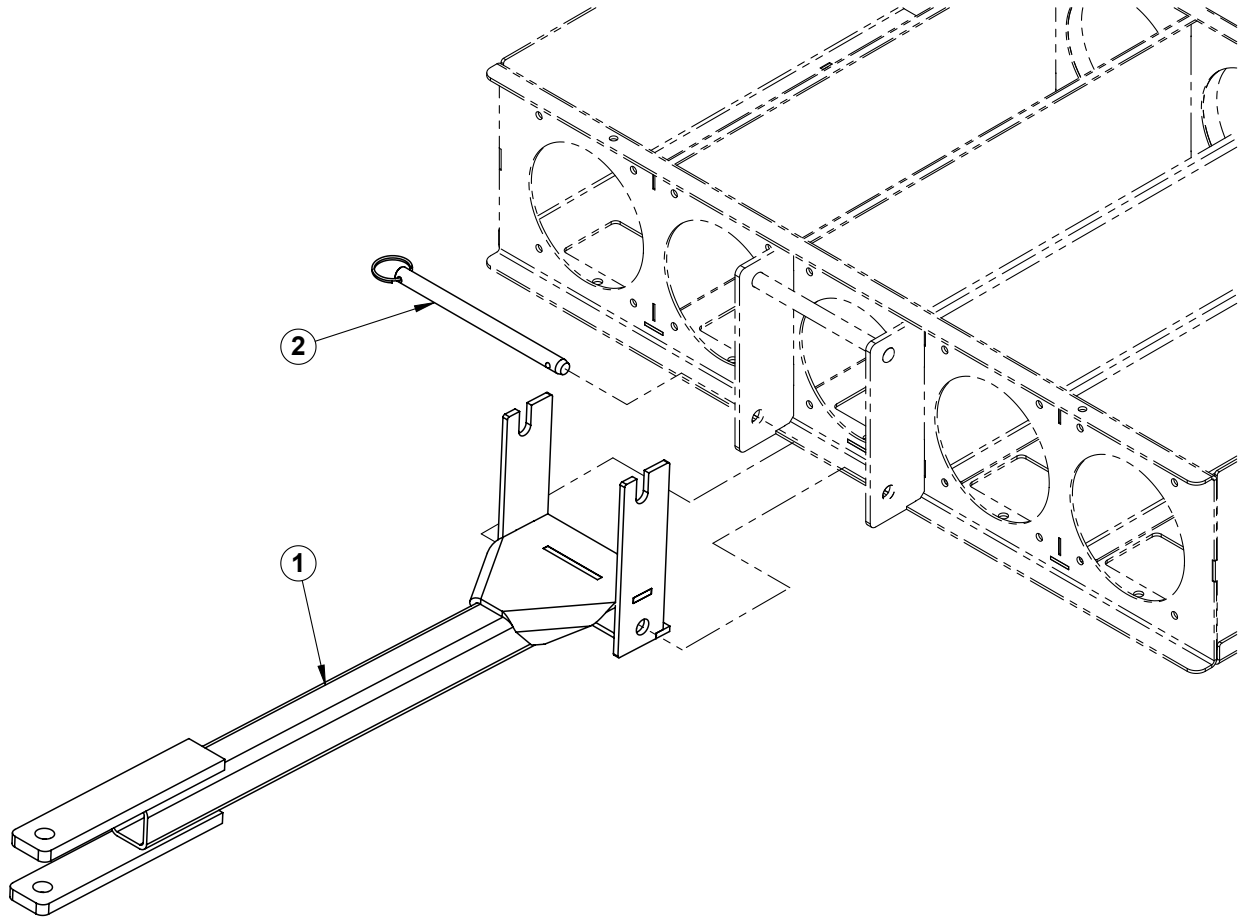


45-2-00042 ASSEMBLY, MAIN FRAME - 572 BOLT

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00204	WELDMENT, HOPPER SECTION - 572 BOLT	1
2	45-3-00205	WELDMENT, HEAD BEARING SUPPORT - 572 BOLT	1
3	45-3-00206	WELDMENT, TAILING PAN - 572 BOLT	1
4	45-4-00589	SHEET, SIDE FRAME R, 772 BOLT	2
5	90-10-0455	Bolt, Hex 5/16-18 x 2 Gr5 ZP (Full)	5
6	90-10-1589	Bolt, Hex 1/2-13 x 1 Gr5 ZP	16
7	90-10-2371	Bolt, Hex 5/8-11 x 5 Gr5 ZP	1
8	90-12-5356	TEK SCREW, 1/4 X 3/4 SELF DRILL&TAP	24
9	90-13-0186	HEX NUT, 5/8" GR5-CT-ZP	2
10	90-13-2021	Nut, Centerlock 5/16-18 Gr5 ZP	5
11	90-13-2593	Nut, Nylock 1/2-13 Gr5 ZP	16
12	90-44-0166	DECAL, CAUTION DECAL	1
13	90-44-0171	DECAL, SCREEN INSTRUCTION DECAL	1
14	90-44-0172	DECAL, OPERATING INSTRUCTION DECAL	1
15	90-44-0717	Decal, Danger Rotating Auger Hazard Keep Away	2
16	90-44-0021	Decal, Danger Missing Guard (2 x 3.5)	1
17	90-44-0750	Decal, Chain/Belt Routing Kwik-Kleen-572	1

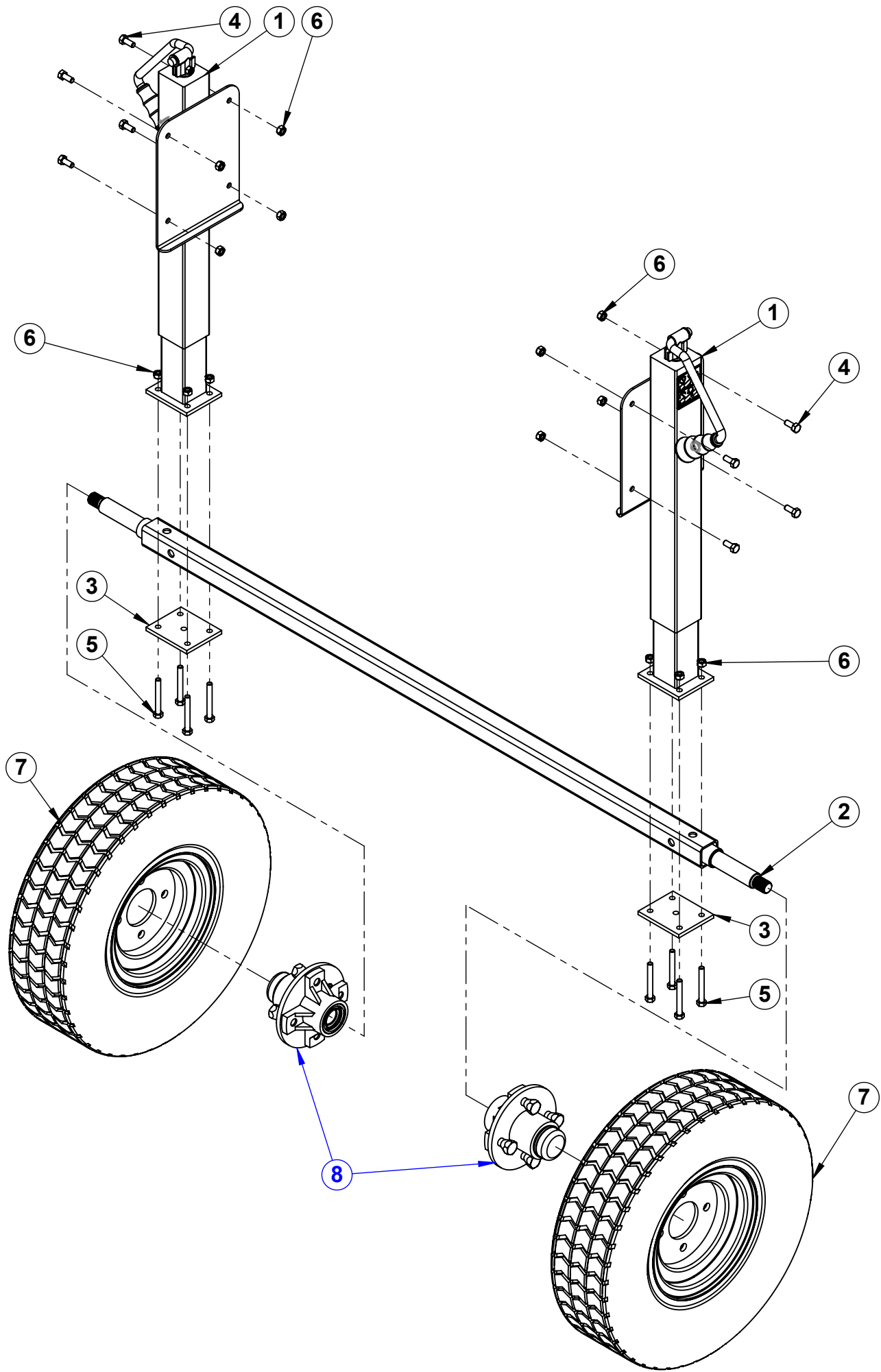


572 772



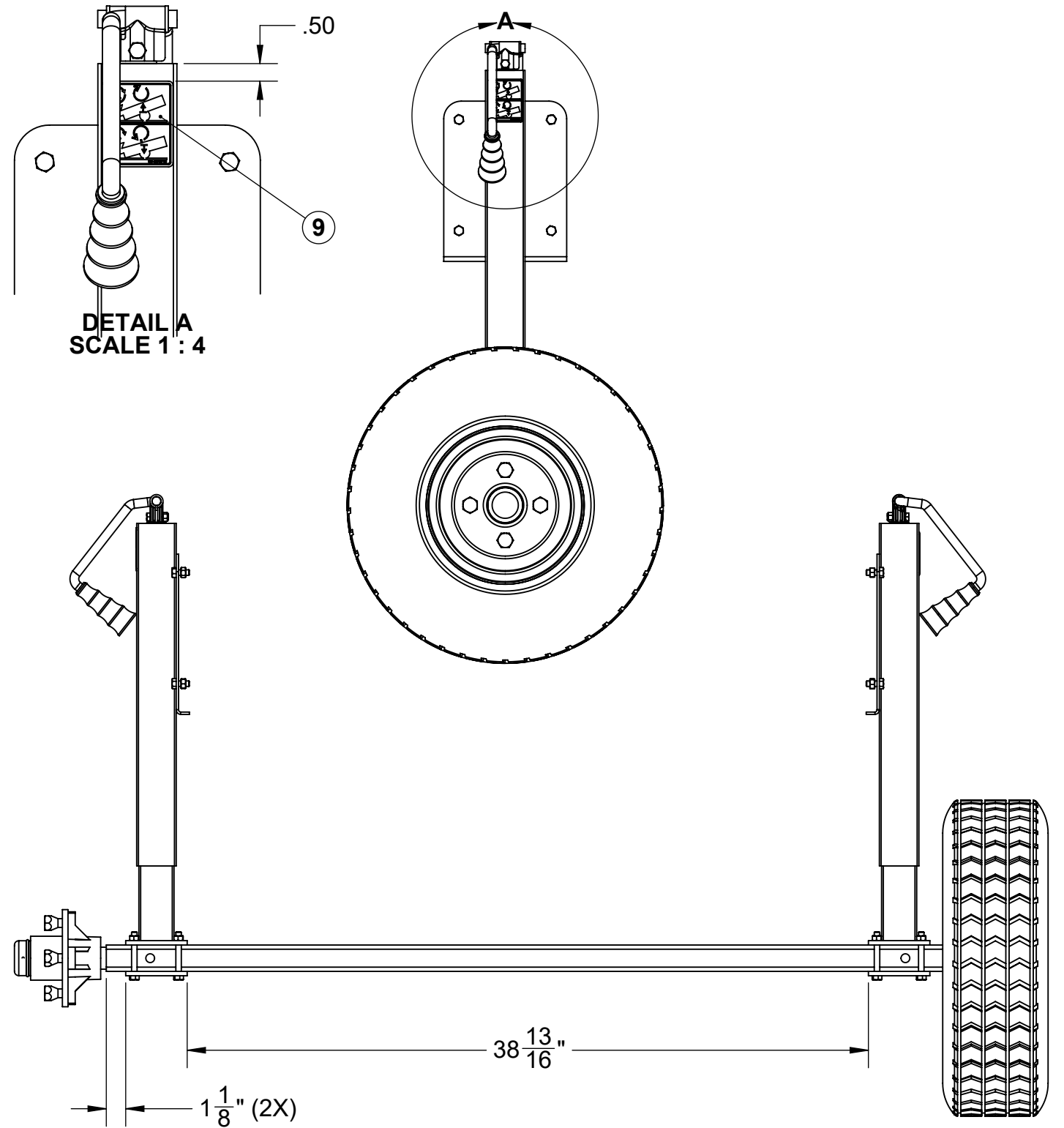
45-2-00052 ASSY, HITCH KK 572, 772

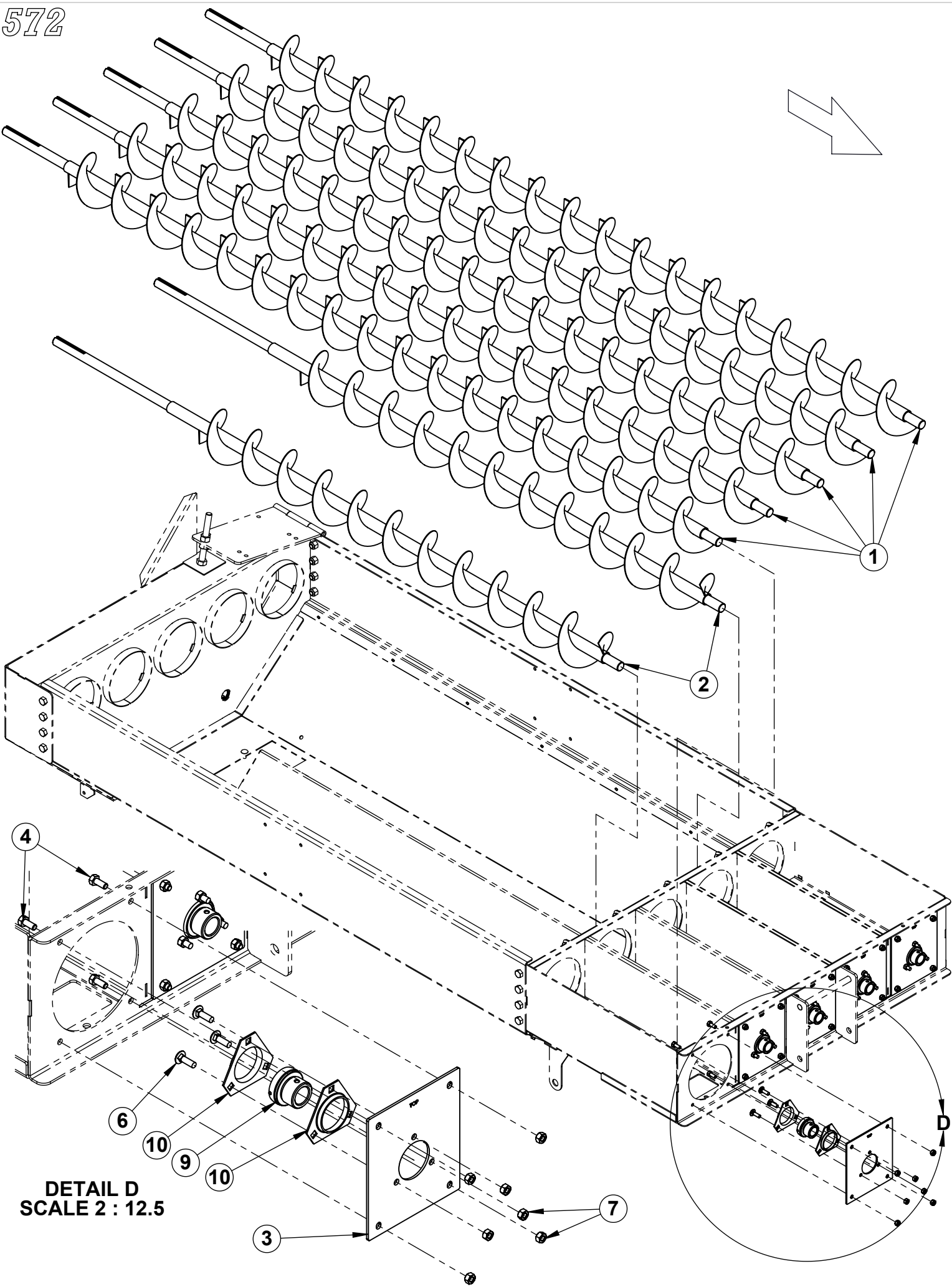
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00023	WELDMENT, HITCH 572, 772	1
2	90-16-5501	PIN, HITCH, QUICK RELEASE (KWIK KLEEN)	1



45-2-00050 ASSY, AXLE-JACK 572

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00024	WELDMENT, JACK ASSEMBLY - 572, 772	2
2	45-3-00042	WELDMENT, AXLE - 572	1
3	45-4-00665	PLATE, JACK CLAMP PLATE - 572, 772	2
4	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	8
5	90-10-0473	BOLT, HEX 5/16-18 X 2-1/2 GR5 ZP	8
6	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	16
7	90-43-0008	Wheel & Tire Assy 5.70-8 On T8 X 3.75	2
8	90-43-2013	HUB ASSEMBLY, HUB, 4 ON 4Ø, WITH 2.5Ø PILOT	2
9	90-44-0716	Decal, Raise-Lower Hopper Frame	2

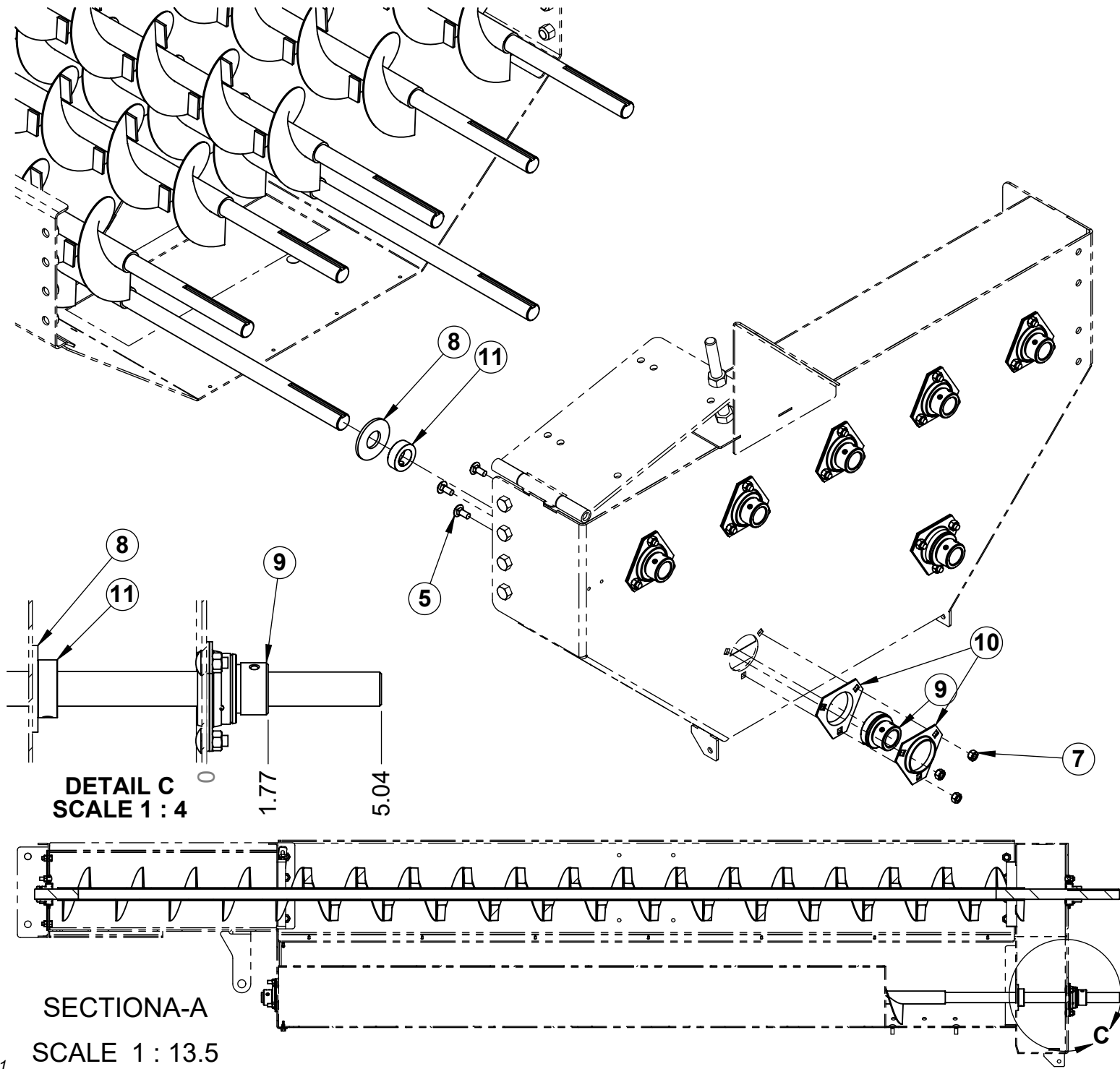




DETAIL D
SCALE 2 : 12.5

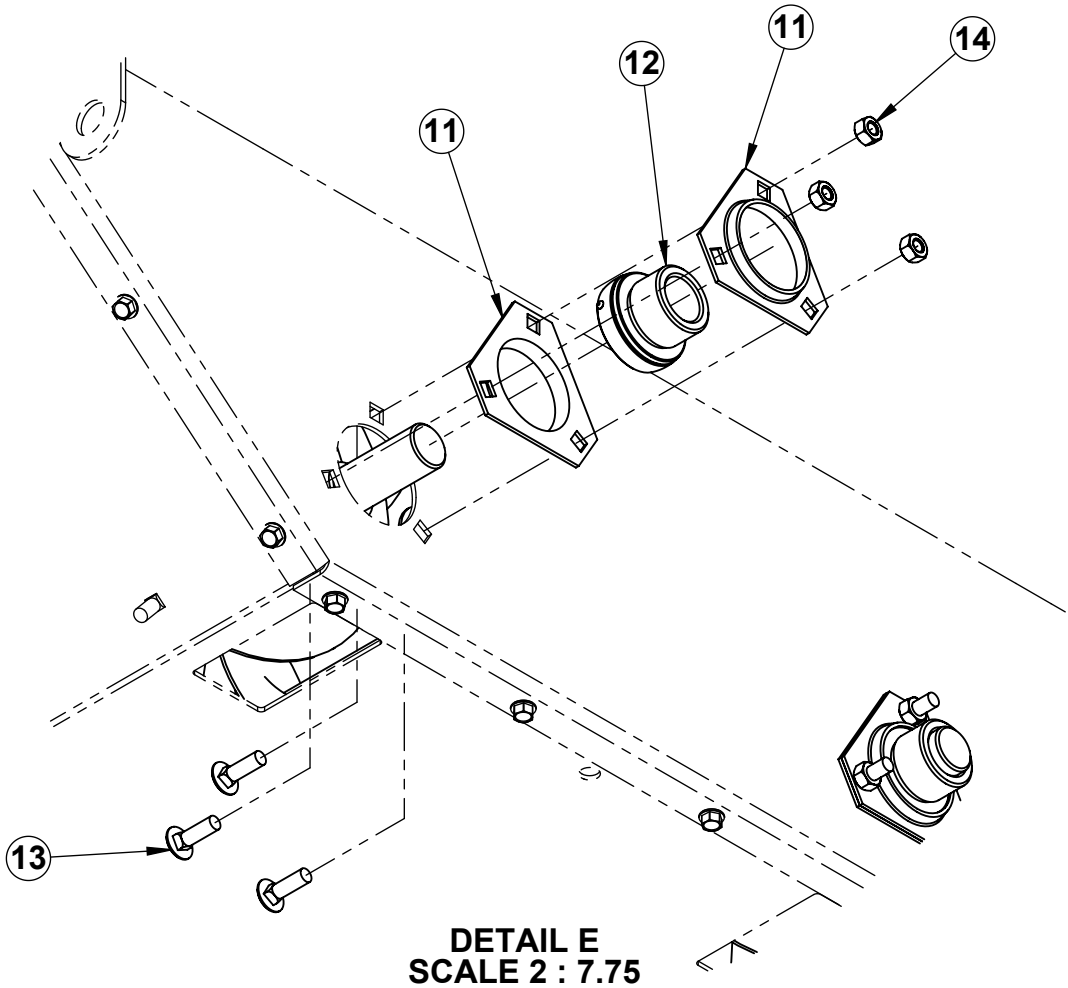
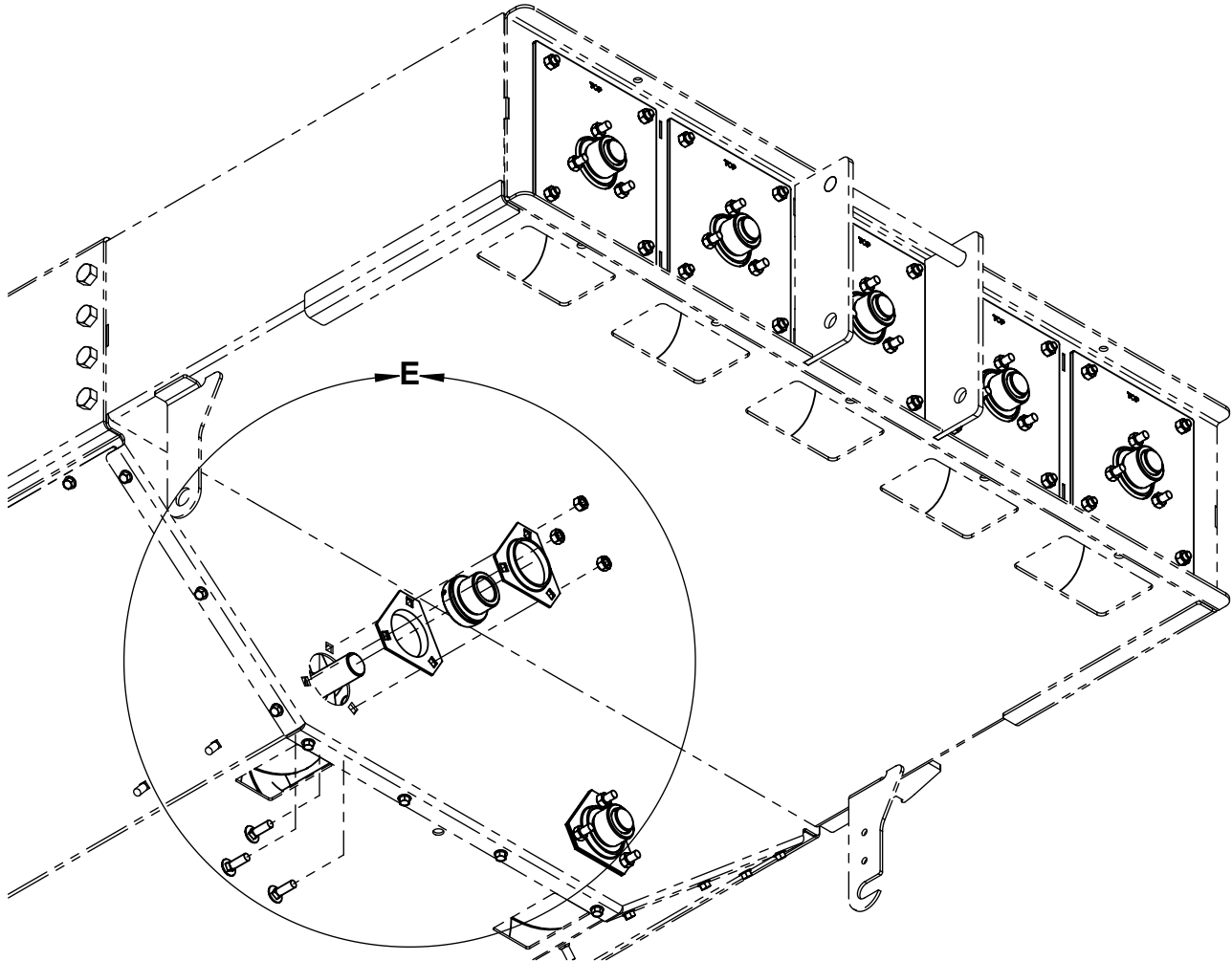
45-2-00051 ASSY, AUGER 5" DIA 572

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00028	WELDMENT, 94" AUGER WITH TABS	5
2	45-3-00051	WELDMENT, TAILINGS AUGER - 572, 772	2
3	45-4-00127	SHEET, BEARING MOUNT PLATE - 572, 772	5
4	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	20
5	90-10-7071	Bolt, Carriage 5/16-18 x 3/4 Gr5 ZP	21
6	90-10-7076	Bolt, Carriage 5/16-18 x 1 Gr8 ZP	21
7	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	62
8	90-14-0069	FLAT WASHER, 1" ZP	2
9	90-24-2002	Bearing, 1.00", Insert	14
10	90-24-2006	Flange, 1.00", 3-Bolt Flangette	28
11	90-24-5191	COLLAR, SHAFT 1"	2

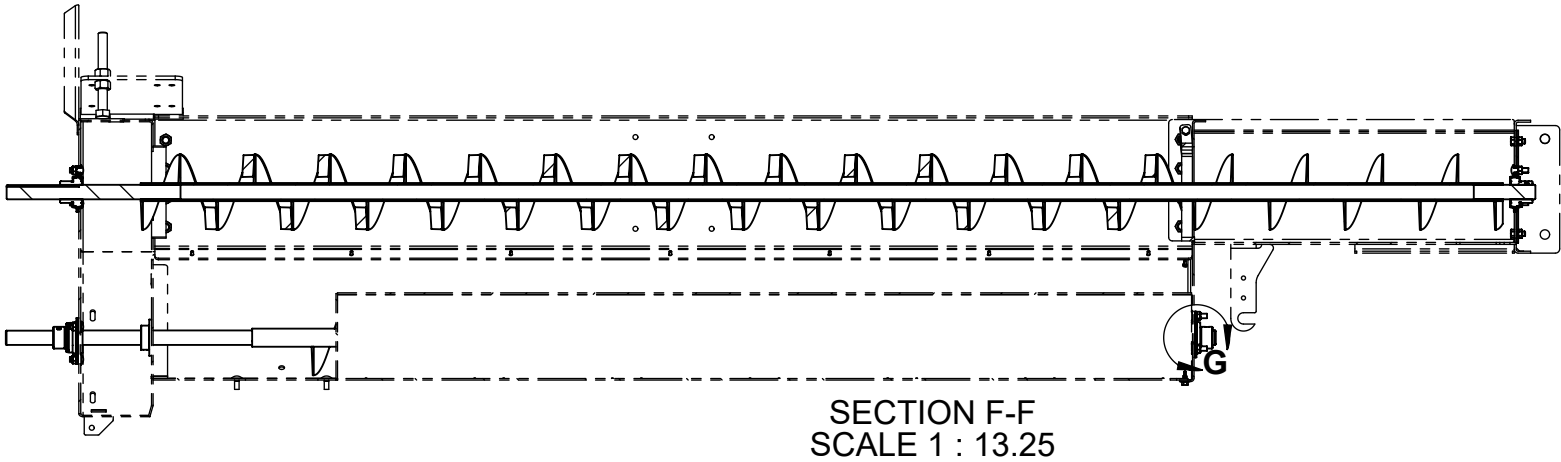


DETAIL C
SCALE 1 : 4

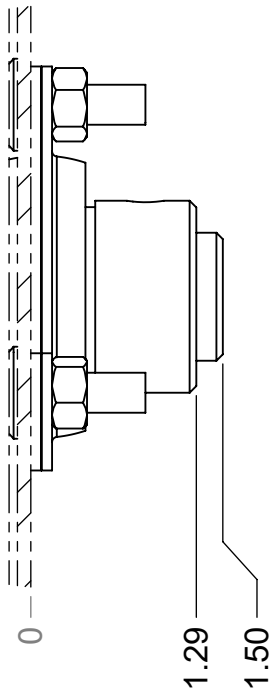
SECTION A-A
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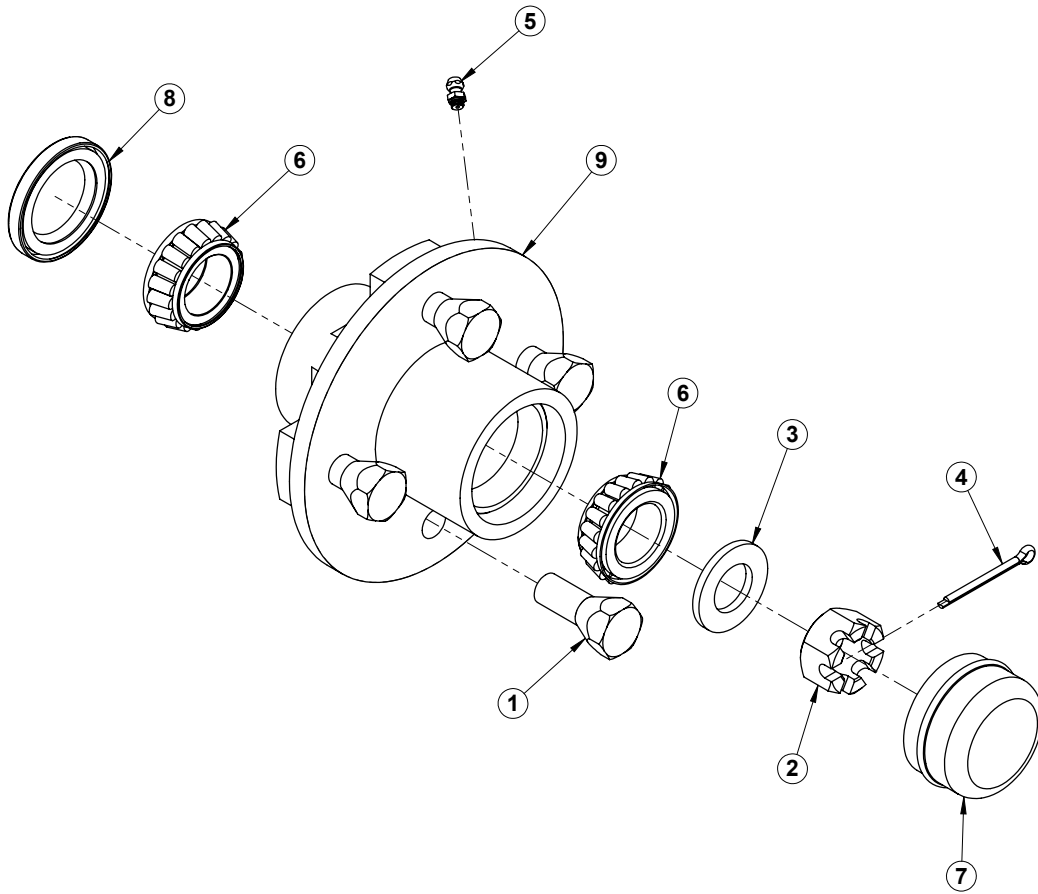


45-2-00051 ASSY, AUGER 5" DIA 572			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00028	WELDMENT, 94" AUGER WITH TABS	5
2	45-3-00051	WELDMENT, TAILINGS AUGER - 572, 772	2
3	45-4-00127	SHEET, BEARING MOUNT PLATE - 572, 772	5
4	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	20
5	90-10-7071	Bolt, Carriage 5/16-18 x 3/4 Gr5 ZP	21
6	90-10-7076	Bolt, Carriage 5/16-18 x 1 Gr8 ZP	21
7	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	62
8	90-14-0069	FLAT WASHER, 1" ZP	2
9	90-24-2002	Bearing, 1.00", Insert	14
10	90-24-2006	Flange, 1.00", 3-Bolt Flangette	28
11	90-24-5191	COLLAR, SHAFT 1"	2



DETAIL G
SCALE 1 : 1.5

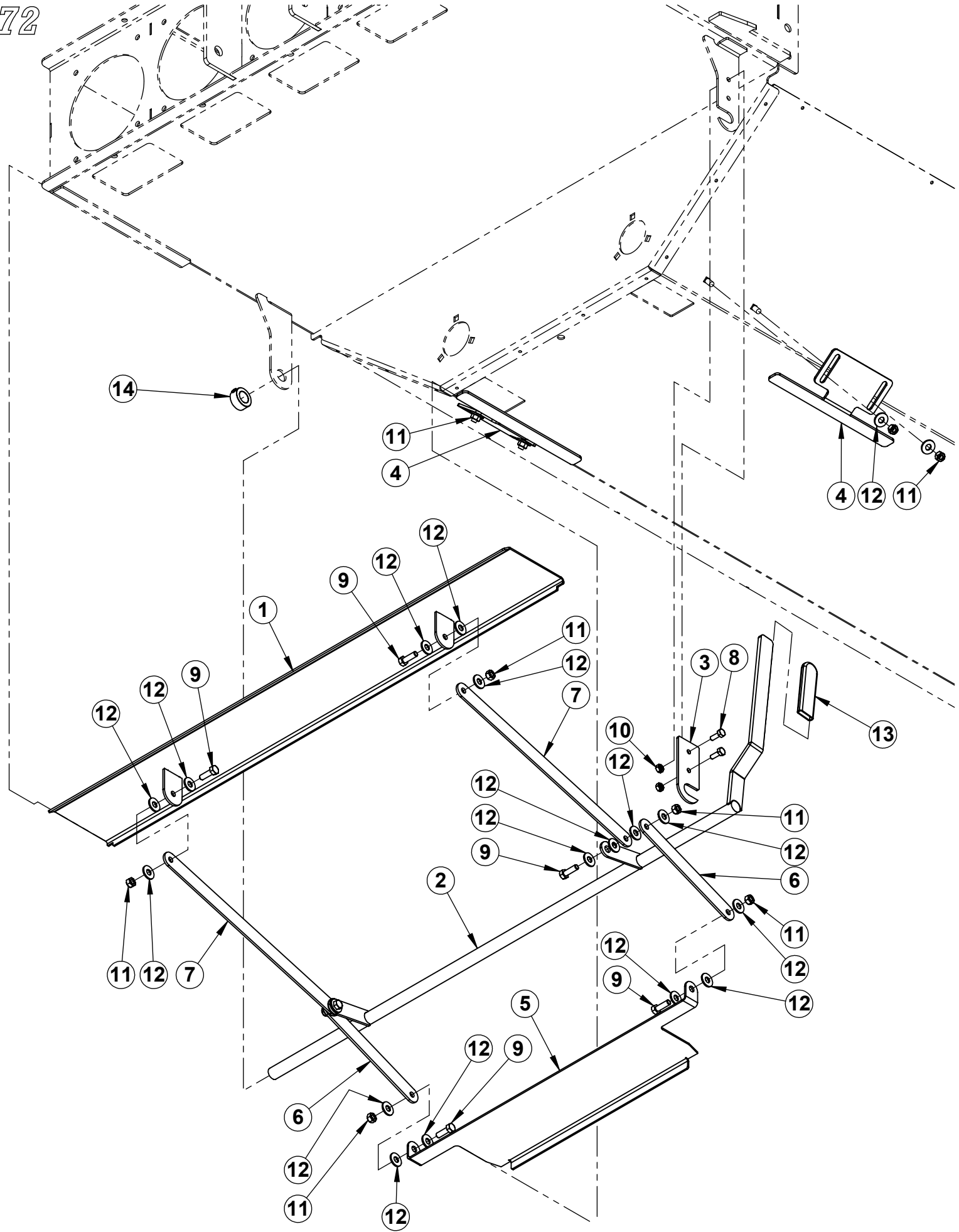




90-43-2013 HUB ASSEMBLY, HUB, 4 ON 4Ø, WITH 2.5Ø PILOT

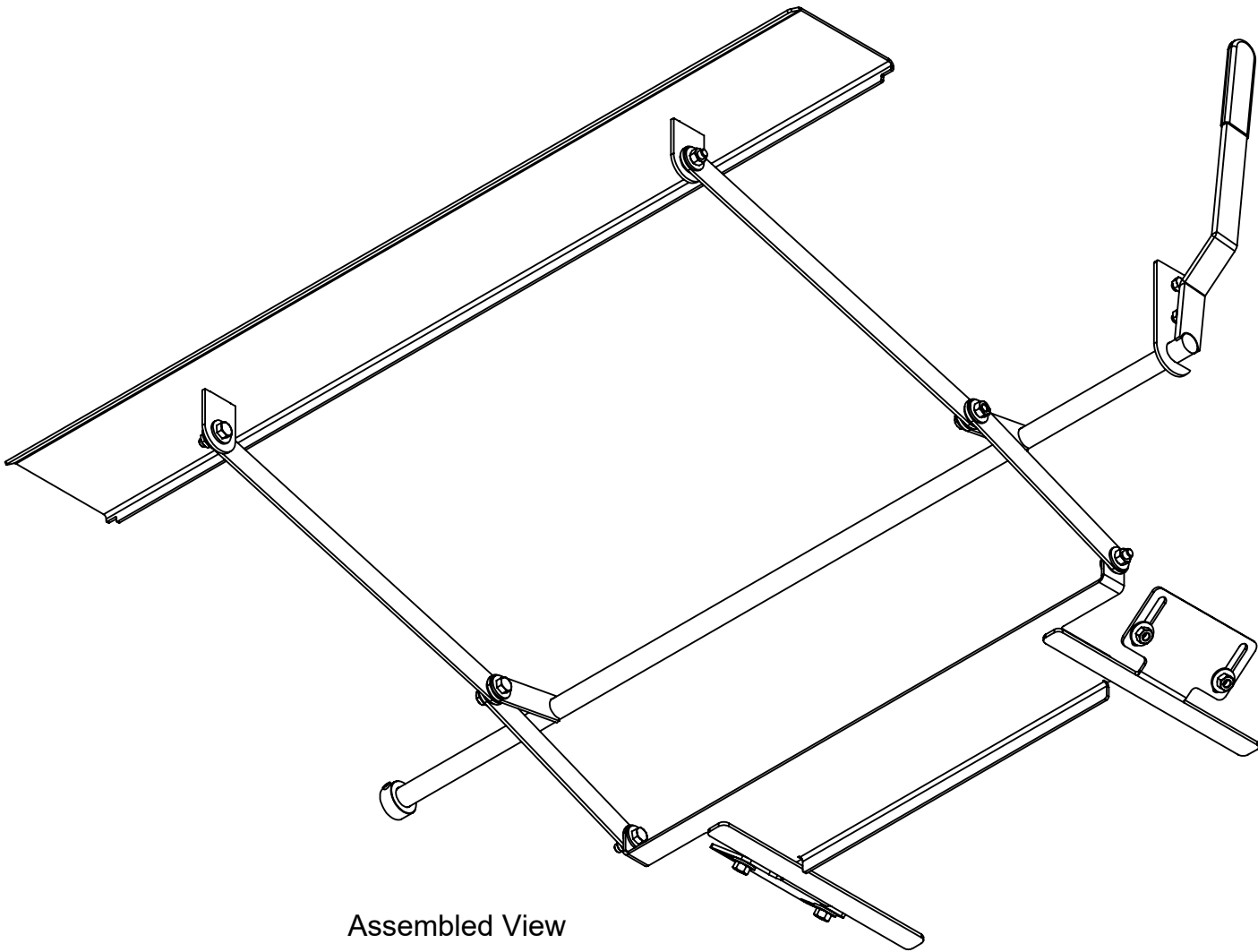
ITEM	PART NUMBER	DESCRIPTION	QTY.	TORQUE (ft-lbs)
1	90-10-9504	BOLT, LUG 1/2-20 X 7/8 GR5 ZP	4	
2	90-13-3561	Nut, Slotted 3/4-16 Gr5 ZP	1	
3	90-14-0063	Washer, Flat 3/4 ZP (SAE)	1	
4	90-16-0166	Pin, Cotter 1/8 x 1 1/2 ZP	1	
5	90-23-0006	Grease Fitting, Straight, 10/32 UNF	1	
6	90-24-0062	Bearing, Cone L44643 1.00 ID	2	
7	90-43-3024	Cap, Dust (4-Bolt)	1	
8	90-43-3025	Seal, Grease 12407	1	
9	90-43-3031	HUB, 4 ON 4, 2.5 PILOT - TRA1081H	1	

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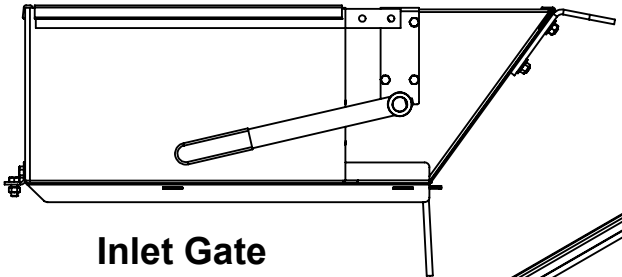
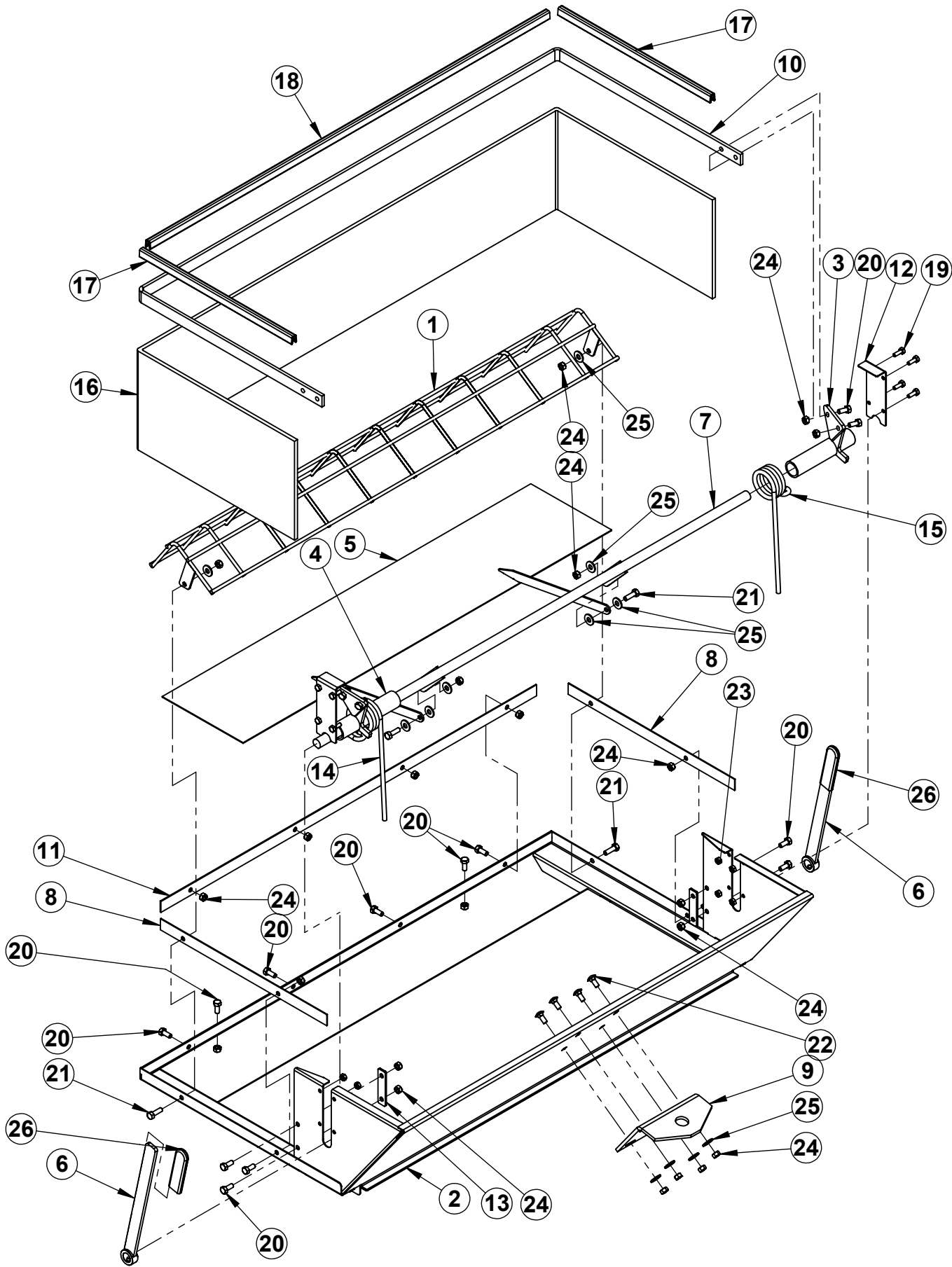
45-2-00053 ASSY, HOPPER CLEANOUT SLIDE 572

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00054	WELDMENT, HOPPER CLEANOUT SLIDE (SS) - 572	1
2	45-3-00072	WELDMENT, CLEANOUT TORSION ROD - 572	1
3	45-4-00209	SHEET, CLEAN OUT ROD CLAMP	1
4	45-4-00215	SHEET, CLEAN OUT SCREENINGS DOOR CLAMP	2
5	45-4-00216	SHEET, SCREENINGS CLEAN OUT DOOR - 572	1
6	45-4-00217	SHEET, SCREENINGS LINKAGE	2
7	45-4-00218	SHEET, HOPPER LINKAGE	2
8	90-10-0013	Bolt, Hex 1/4-20 x 3/4 Gr5 ZP	2
9	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	6
10	90-13-2013	Nut, Centerlock 1/4-20 Gr5 Zp	2
11	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	10
12	90-14-0037	Washer, Flat 5/16 ZP (USS)	24
13	90-22-2004	Handle, Yellow Grip - Kwik Kleen	1
14	90-24-5151	SHAFT COLLAR, 3/4"	1

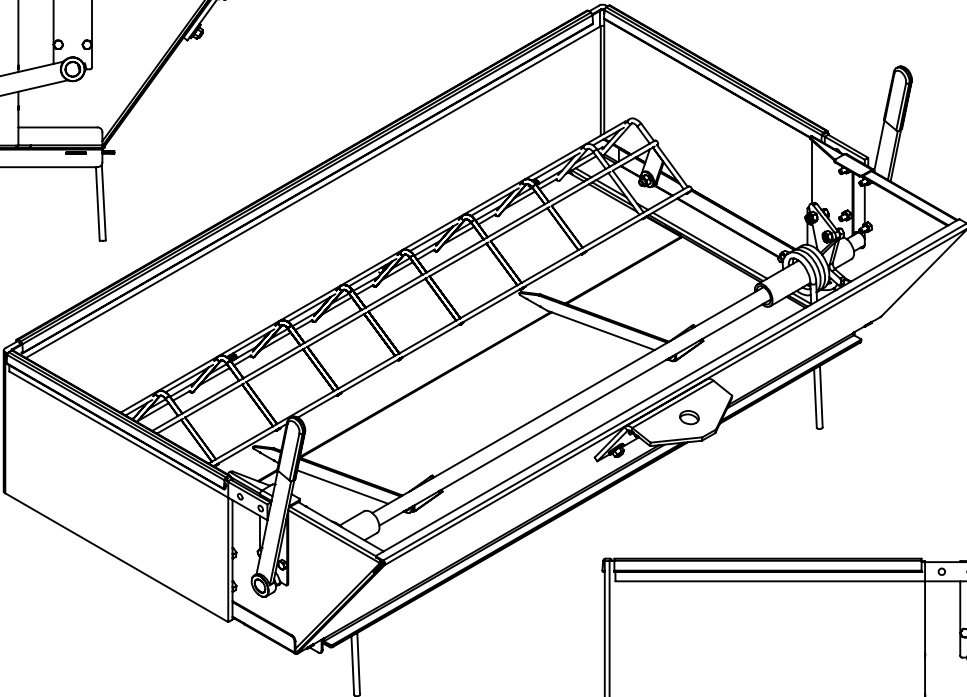


45-2-00054 ASSY, HOPPER EXTENSION 572

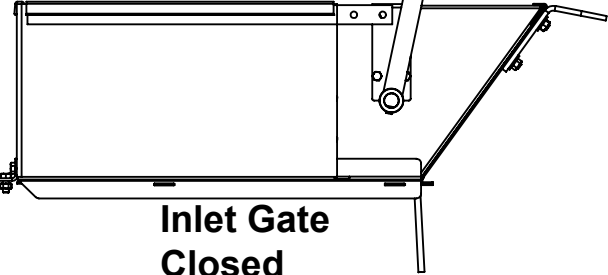
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00050	WELDMENT, SAFETY GUARD - 572	1
2	45-3-00057	WELDMENT, HOPPER EXTENSION 572	1
3	45-3-00058	WELDMENT, SPRING BRACKET - LH UPDATED	1
4	45-3-00059	WELDMENT, SPRING BRACKET - RH UPDATED	1
5	45-3-00068	WELDMENT, HOPPER SLIDE - 572 UPDATED	1
6	45-3-00090	WELDMENT, INLET HOPPER HANDLE	2
7	45-3-00091	WELDMENT, INLET HOPPER CONTROL ROD - 572	1
8	45-4-00061	SHEET, SIDE STRAP IN CANVAS - 572, 772	2
9	45-4-00077	PLATE, HOPPER SUPPORT BRACKET - 572, 772	1
10	45-4-00155	PLATE, SUPPORT BAR - 572	1
11	45-4-00156	SHEET, FRONT STRAP IN CANVAS - 572	1
12	45-4-00259	SHEET, HOPPER SHAFT CLAMP	2
13	45-4-00286	SHEET, INLET HOPPER CANVAS STRAP	2
14	45-4-00586	SPRING, INLET HOPPER - RH	1
15	45-4-00587	SPRING, INLET HOPPER - LH	1
16	45-4-00602	CANVAS, INLET HOPPER CANVAS - 572	1
17	45-4-00603	TRIMLOCK, HOPPER SUPPORT BAR SIDE, 16" - 572	2
18	45-4-00604	TRIMLOCK, HOPPER SUPPORT BAR FRONT, 42" - 572	1
19	90-10-0013	Bolt, Hex 1/4-20 x 3/4 Gr5 ZP	8
20	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	16
21	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	4
22	90-10-7071	Bolt, Carriage 5/16-18 x 3/4 Gr5 ZP	4
23	90-13-2013	Nut, Centerlock 1/4-20 Gr5 Zp	8
24	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	24
25	90-14-0037	Washer, Flat 5/16 ZP (USS)	12
26	90-22-2004	Handle, Yellow Grip - Kwik Kleen	2



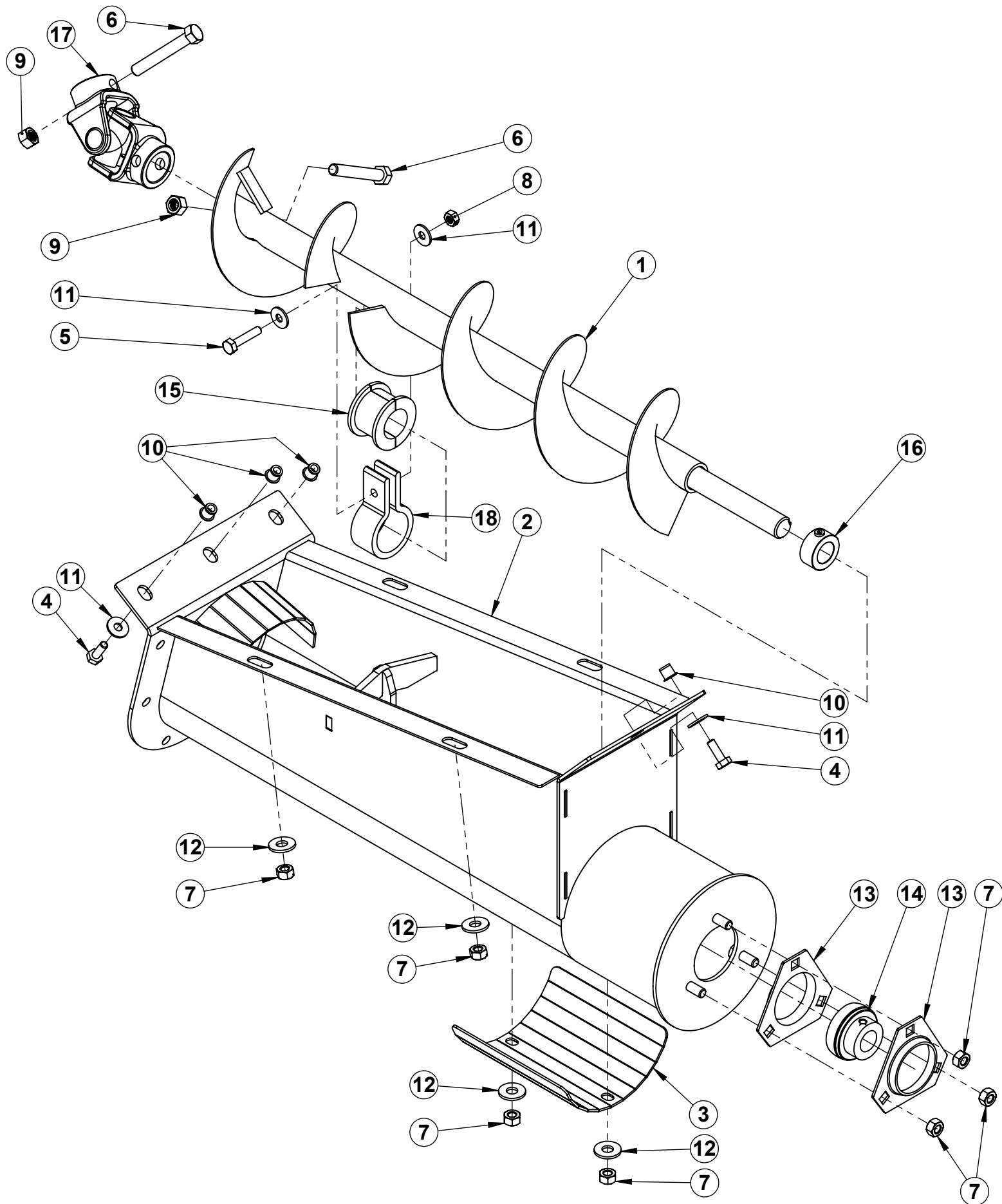
Inlet Gate
Open



Assembled
View

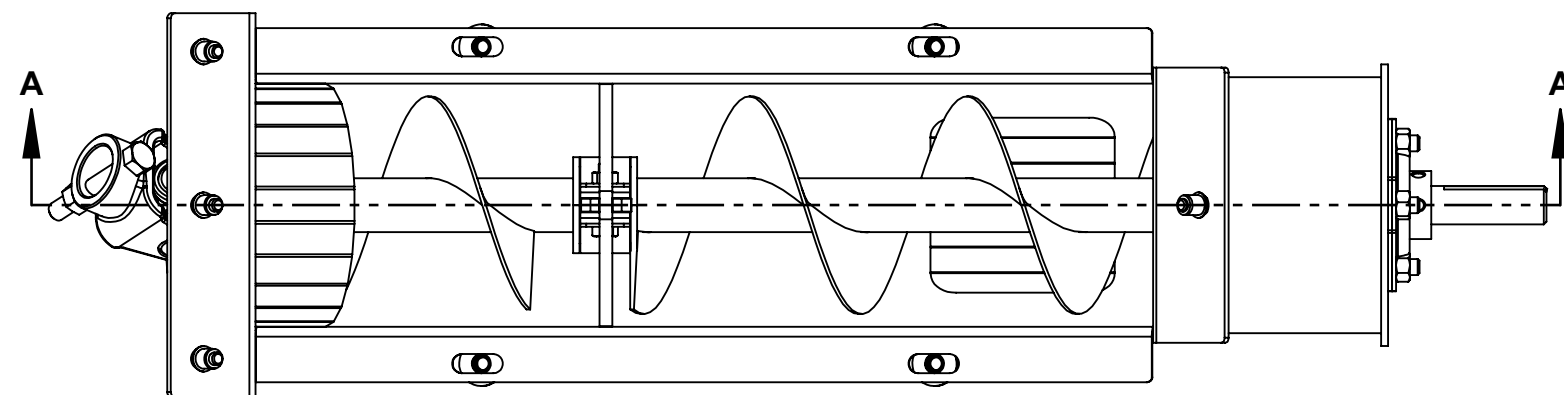
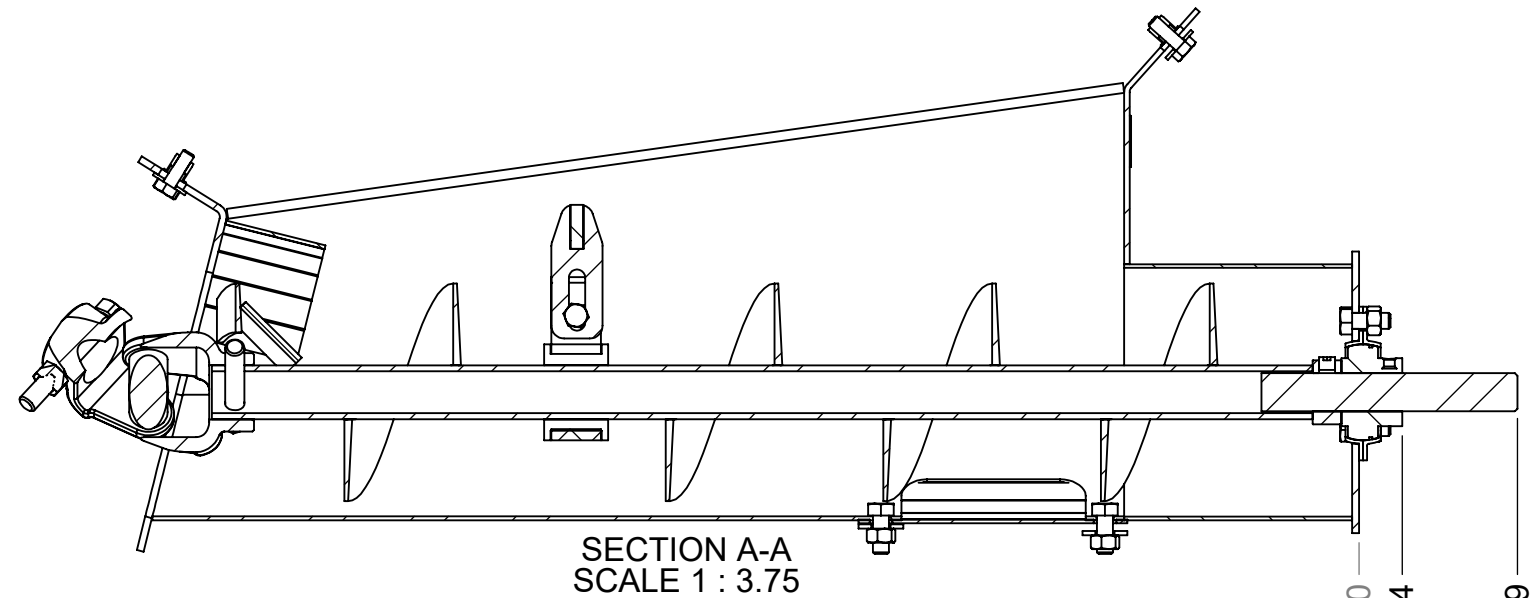


Inlet Gate
Closed

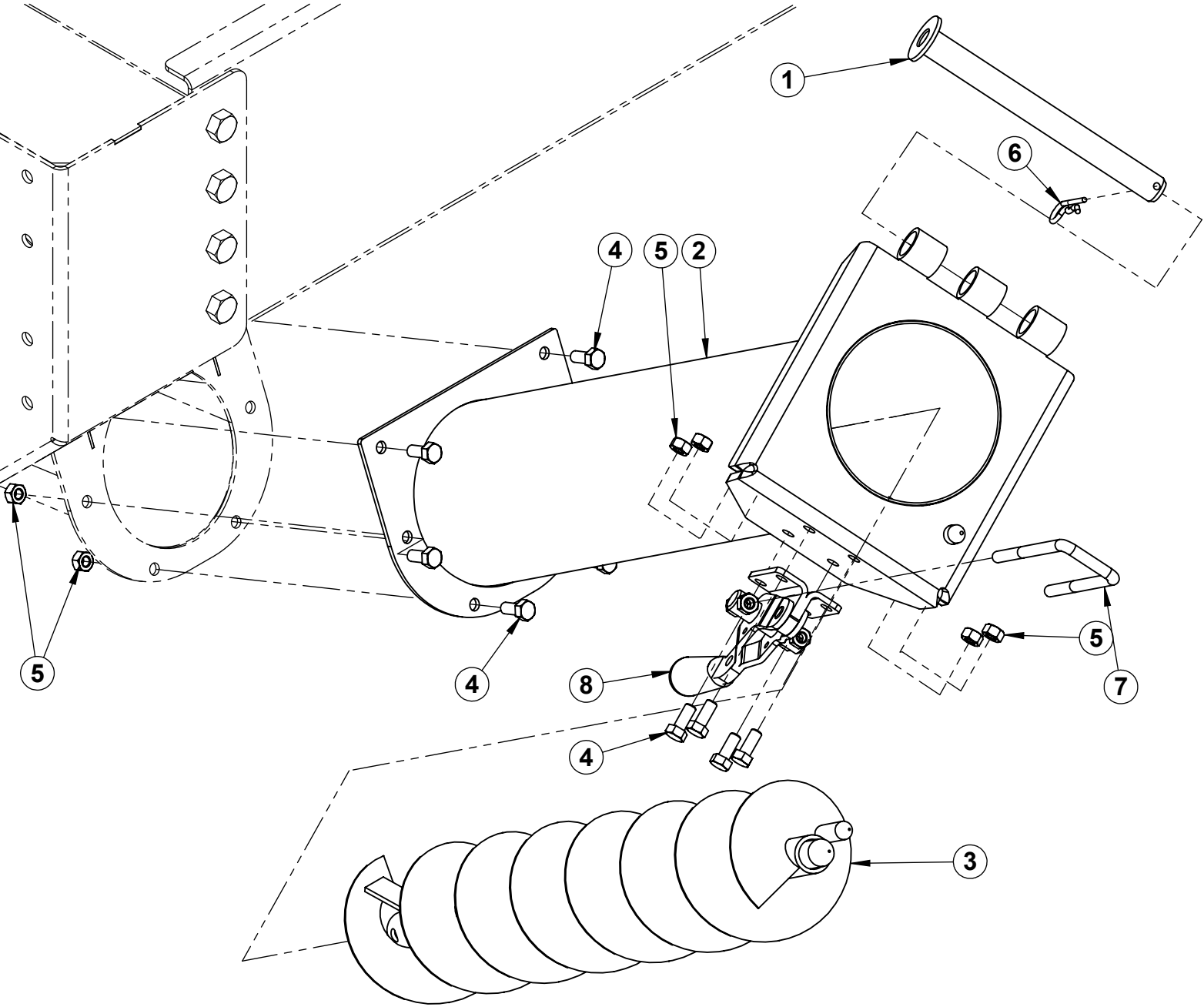


45-2-00058 ASSY, BOTTOM AUGER - 572

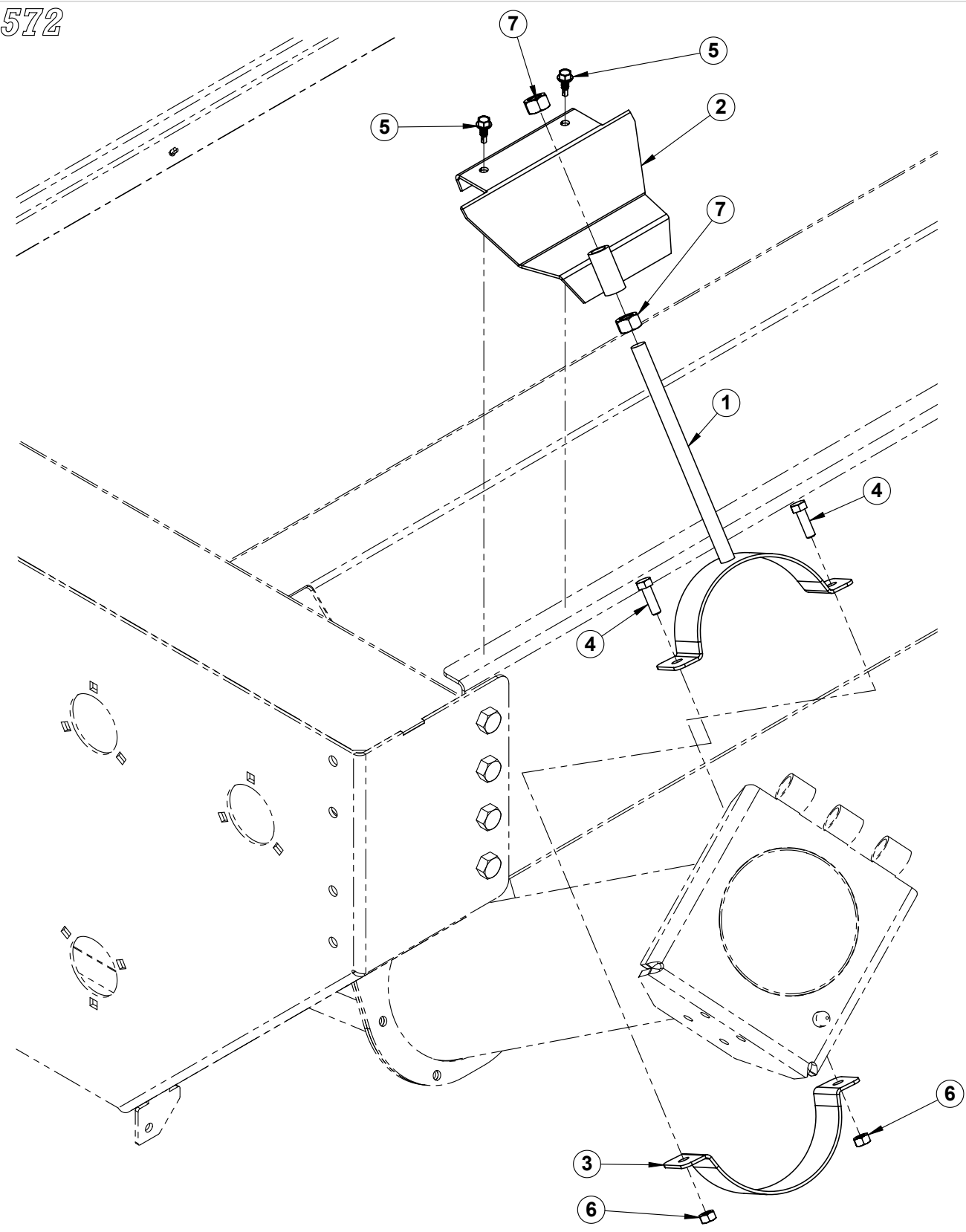
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00043	WELDMENT, BOTTOM AUGER - 572	1
2	45-3-00065	WELDMENT, BOTTOM HOPPER - 572 UPDATED	1
3	45-4-00123	SHEET, CLEAN OUT COVER PLATE - 572, 772	1
4	90-10-0013	Bolt, Hex 1/4-20 x 3/4 Gr5 ZP	4
5	90-10-0037	Bolt, Hex 1/4-20 x 1 1/4 Gr5 ZP	1
6	90-10-0841	Bolt, Hex 3/8-16 x 2 1/2 Gr5 ZP	2
7	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	9
8	90-13-2013	Nut, Centerlock 1/4-20 Gr5 Zp	1
9	90-13-2029	Nut, Centerlock 3/8-16 Gr5 ZP	2
10	90-13-9001	Nut, Rivet 1/4-20	4
11	90-14-0033	Washer, Flat 1/4 ZP USS	6
12	90-14-0037	Washer, Flat 5/16 ZP (USS)	6
13	90-24-2011	Flange, 0.75", 3-Bolt Flangette	2
14	90-24-2012	Bearing, 0.75", Insert	1
15	90-24-4004	BUSHING, KWI KLEEN INSERT - TSA0140	1
16	90-24-5151	SHAFT COLLAR, 3/4"	1
17	90-32-0008	U-Joint, Weasler Kwik Kleen (107-20651)	1
18	90-99-0004	POLY, KWI KLEEN HANGER BRACKET - TRS1030	1



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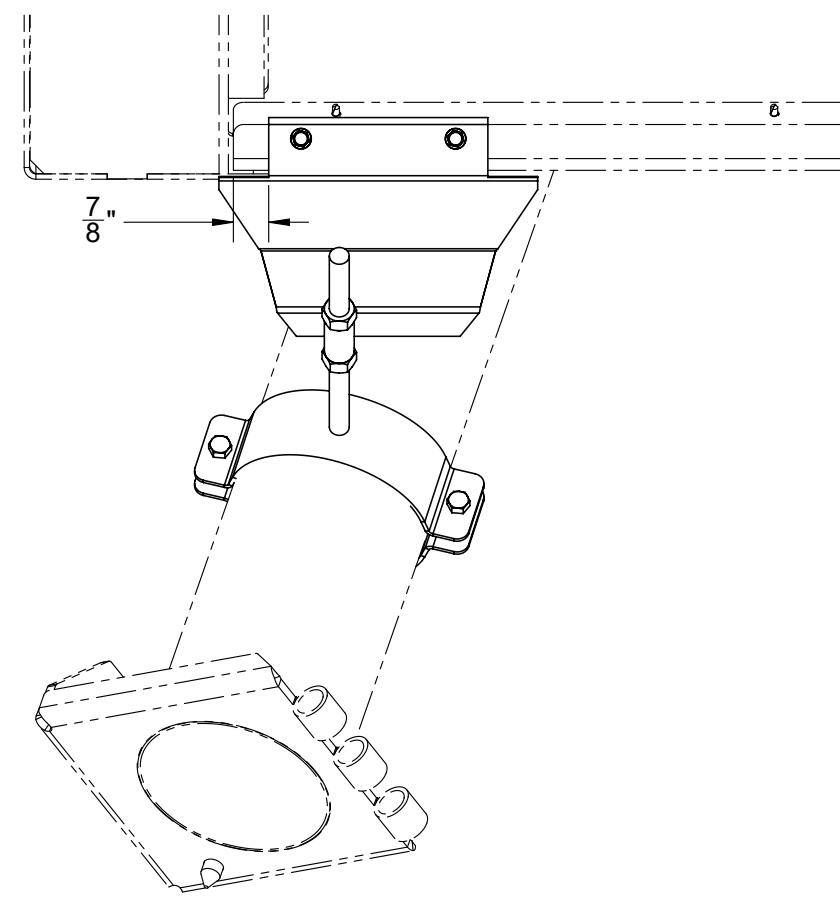


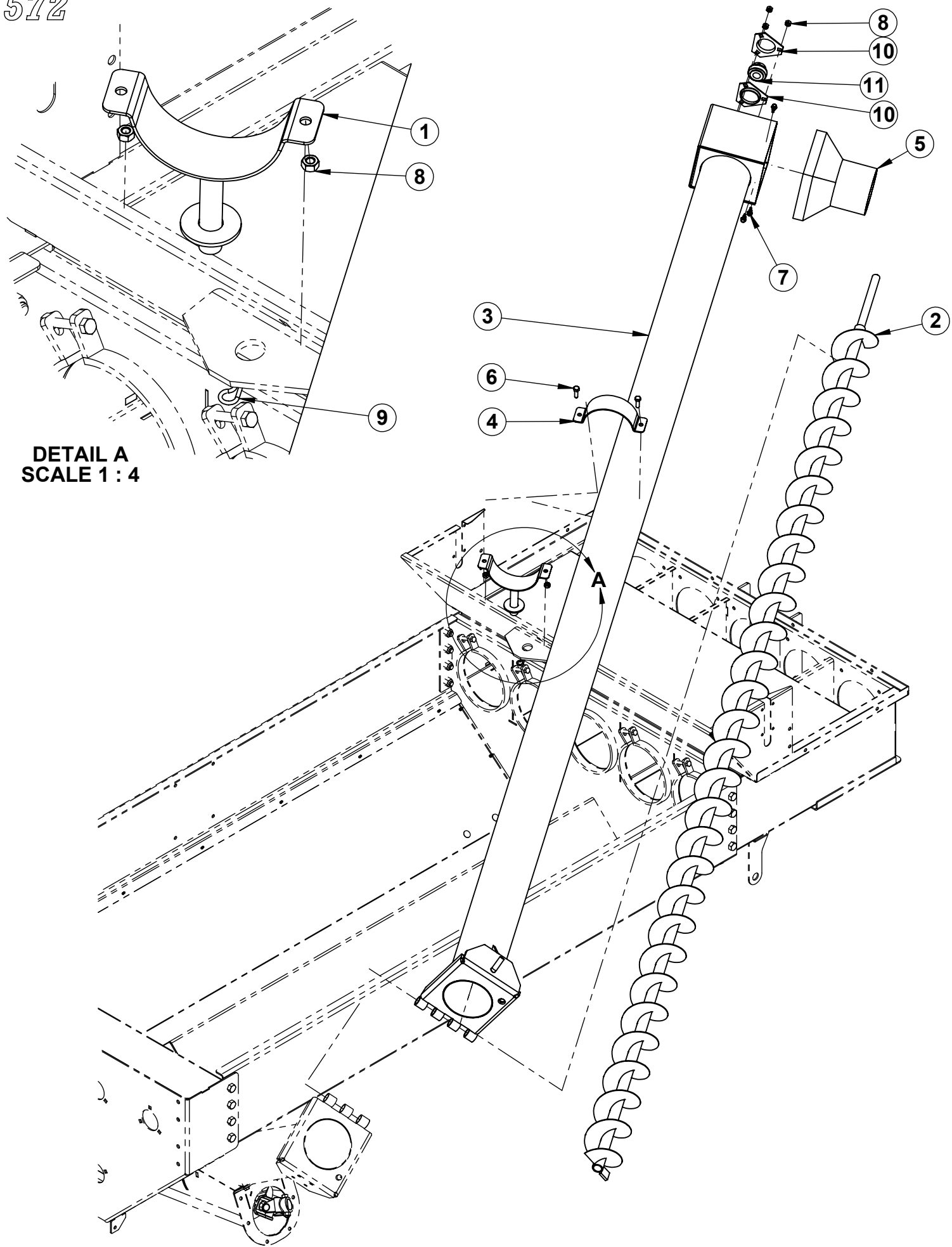
45-2-00056 ASSY, INCLINE AUGER TUBE - 572			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00020	WELDMENT, HINGE PIN - 572, 772	1
2	45-3-00045	WELDMENT, INCLINE AUGER TUBE - 572	1
3	45-3-00046	WELDMENT, INCLINED AUGER - 572	1
4	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	10
5	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	10
6	90-16-1055	Pin, Hair 1/8 x 2 ZP (1/2 - 3/4 Pin Dia)	1
7	90-20-0520	U-Bolt, Square M8 x 1.25, 1.75 x 5.31 Gr5 ZP	1
8	90-22-0007	CLAMP, DESTACO 341 LATCH CLAMP	1



45-2-00062 ASSY, BAND CLAMP 572, 772

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00021	WELDMENT, BAND CLAMP LOWER	1
2	45-3-00044	WELDMENT, BAND CLAMP PLATE - 572, 772	1
3	45-4-00065	SHEET, UPPER BAND CLAMP	1
4	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	2
5	90-12-5356	TEK SCREW, 1/4 X 3/4 SELF DRILL&TAP	2
6	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	2
7	90-13-0146	Nut, Hex 1/2-13 Gr5 ZP	2

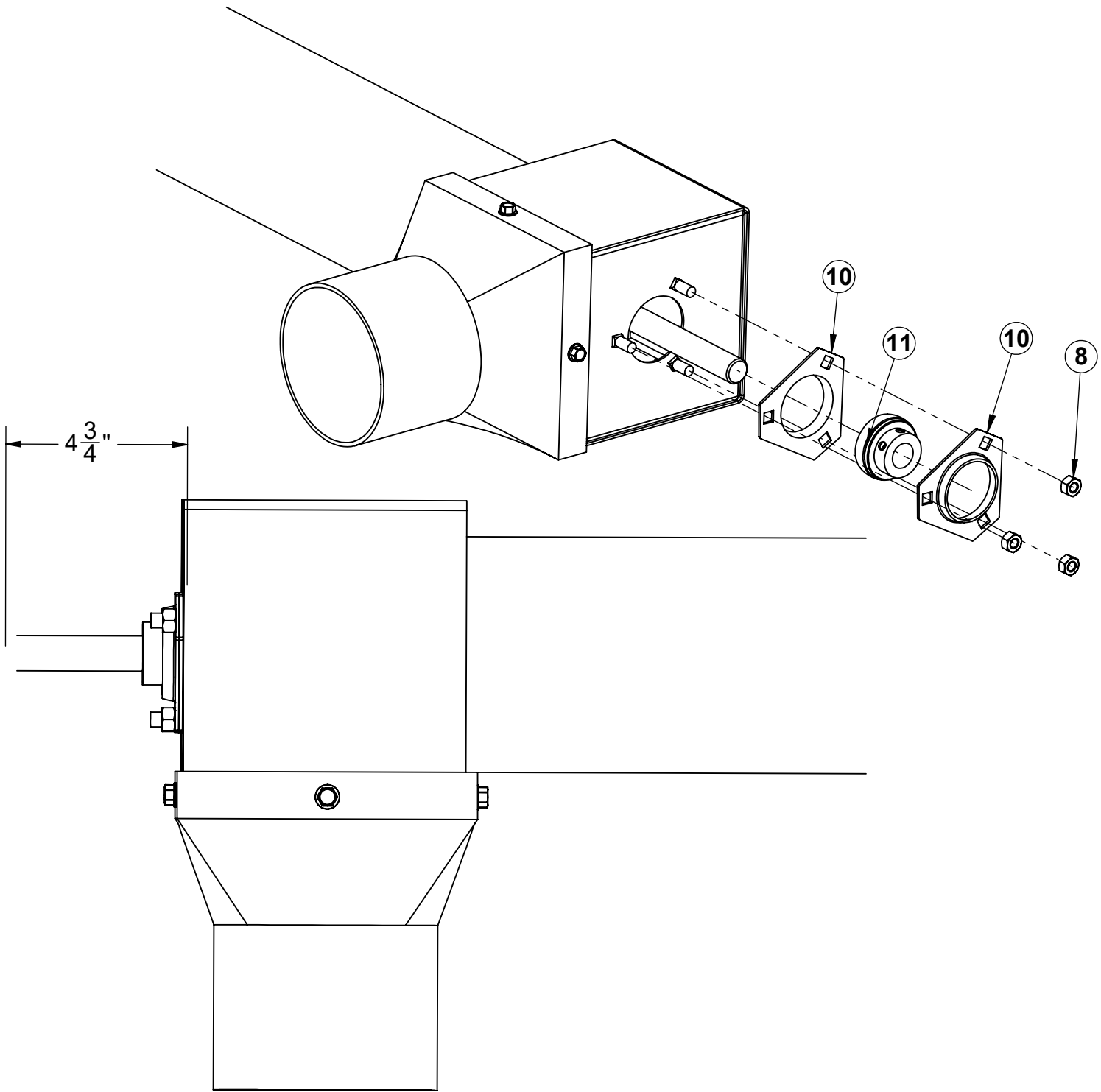


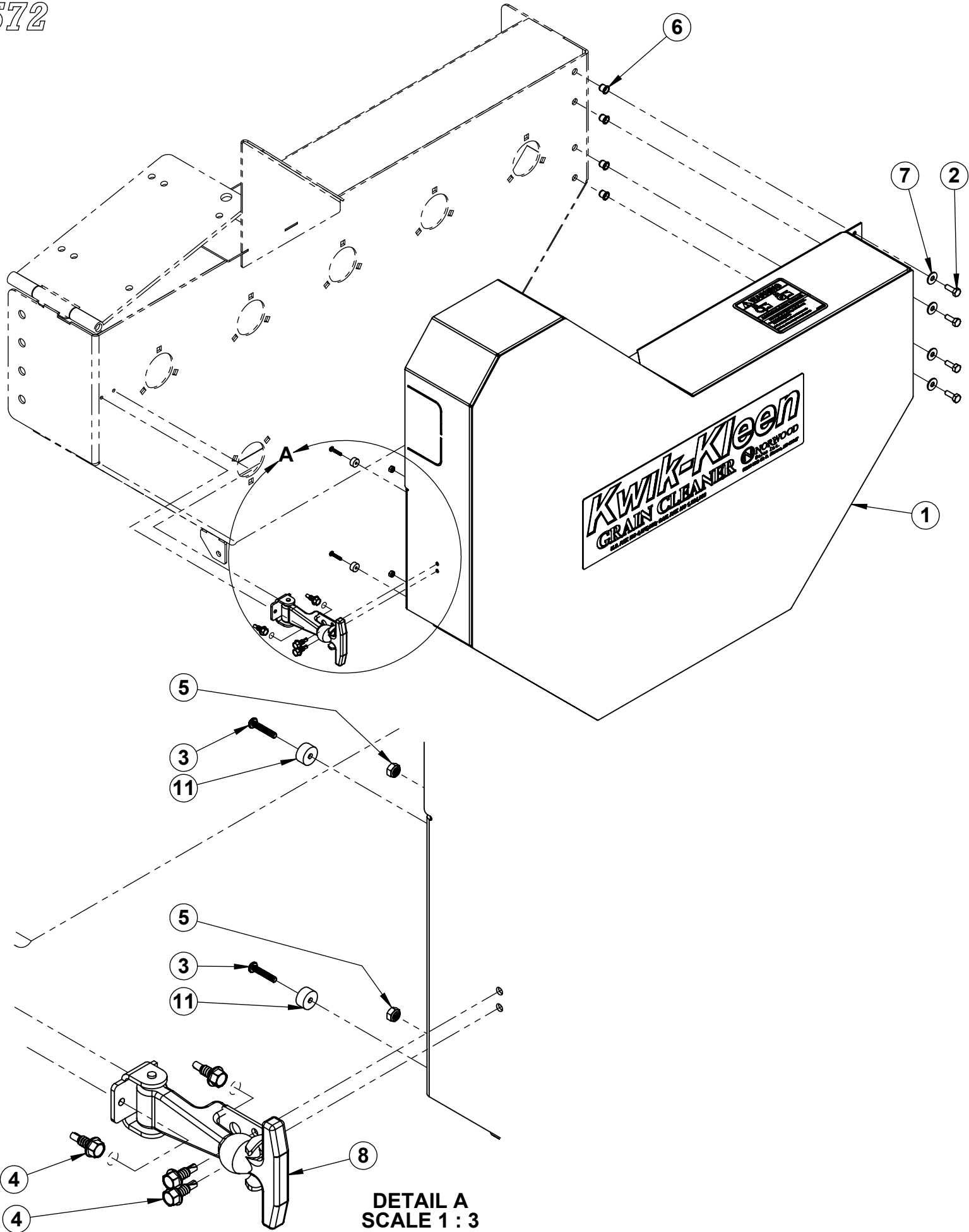


DETAIL A
SCALE 1 : 4

45-2-00055 ASSY, AUGER TUBE RH 10' 572, 772

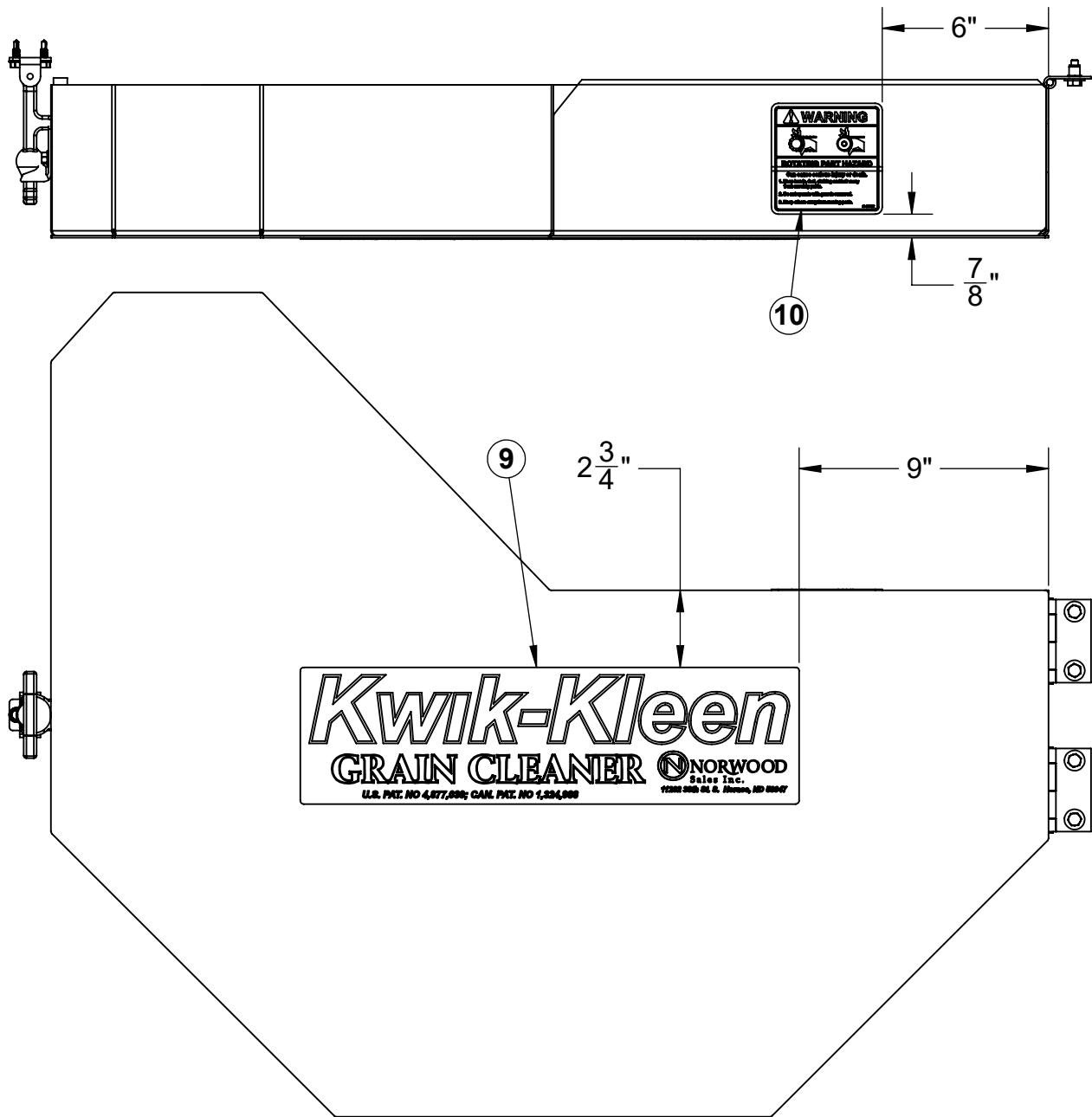
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00022	WELDMENT, CLAMP BRACKET	1
2	45-3-00027	WELDMENT, 10' AUGER FLIGHTING	1
3	45-3-00069	WELDMENT, 10' AUGER TUBE RH - 572, 772 UPDATED	1
4	45-4-00065	SHEET, UPPER BAND CLAMP	1
5	45-4-00208	MOLD, 6IN SQ X 4IN ROUND SCREENINGS DISCHARGE	1
6	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	2
7	90-12-5356	TEK SCREW, 1/4 X 3/4 SELF DRILL&TAP	4
8	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	5
9	90-16-1055	Pin, Hair 1/8 x 2 ZP (1/2 - 3/4 Pin Dia)	1
10	90-24-2011	Flange, 0.75", 3-Bolt Flangette	2
11	90-24-2012	Bearing, 0.75", Insert	1



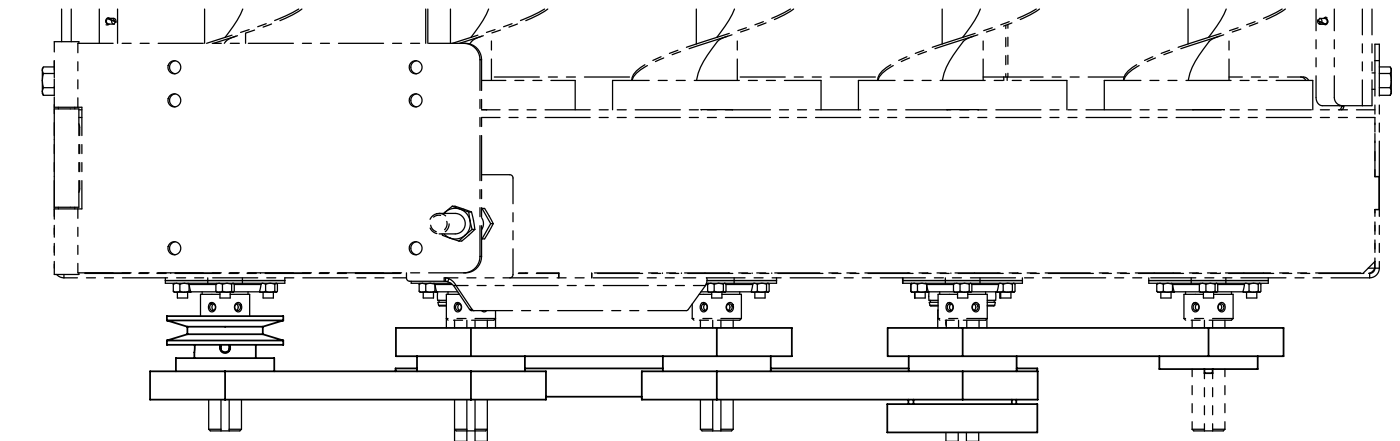
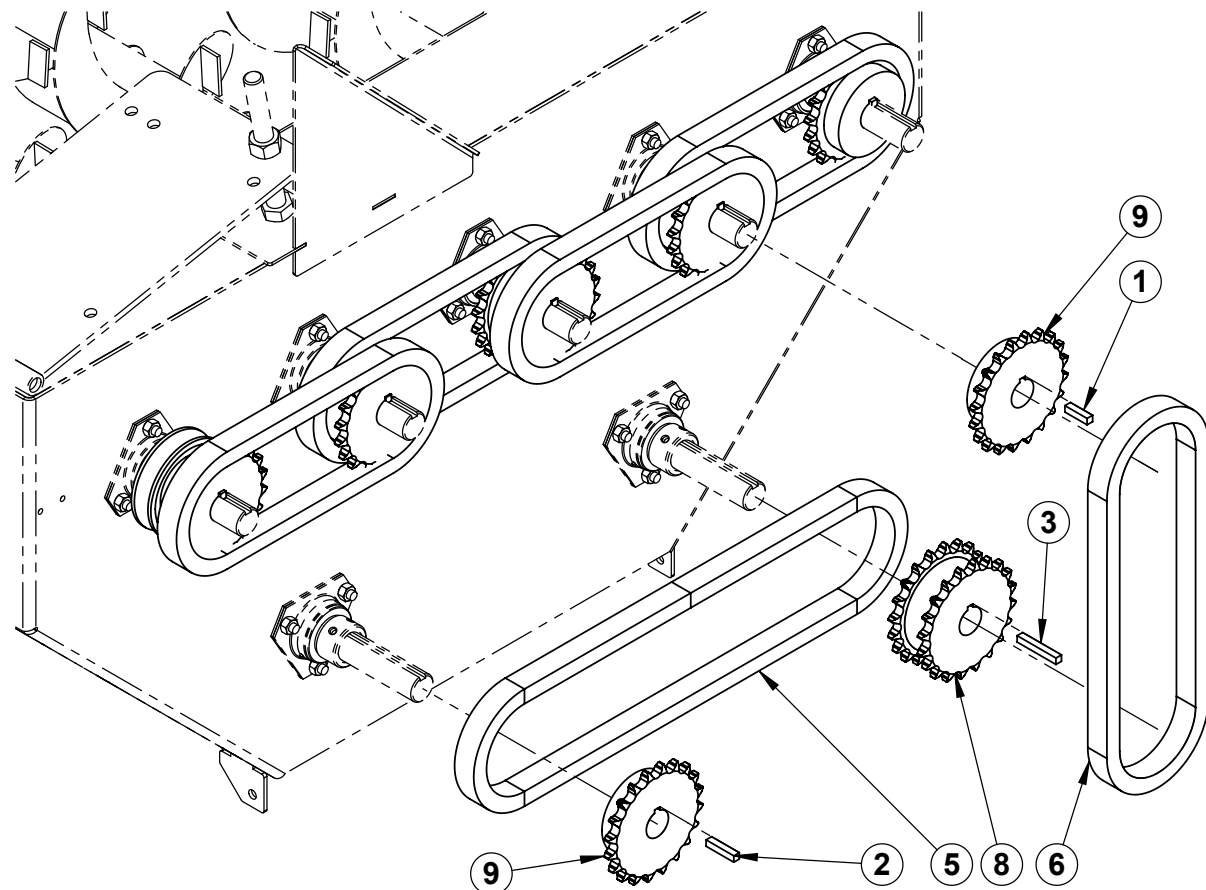
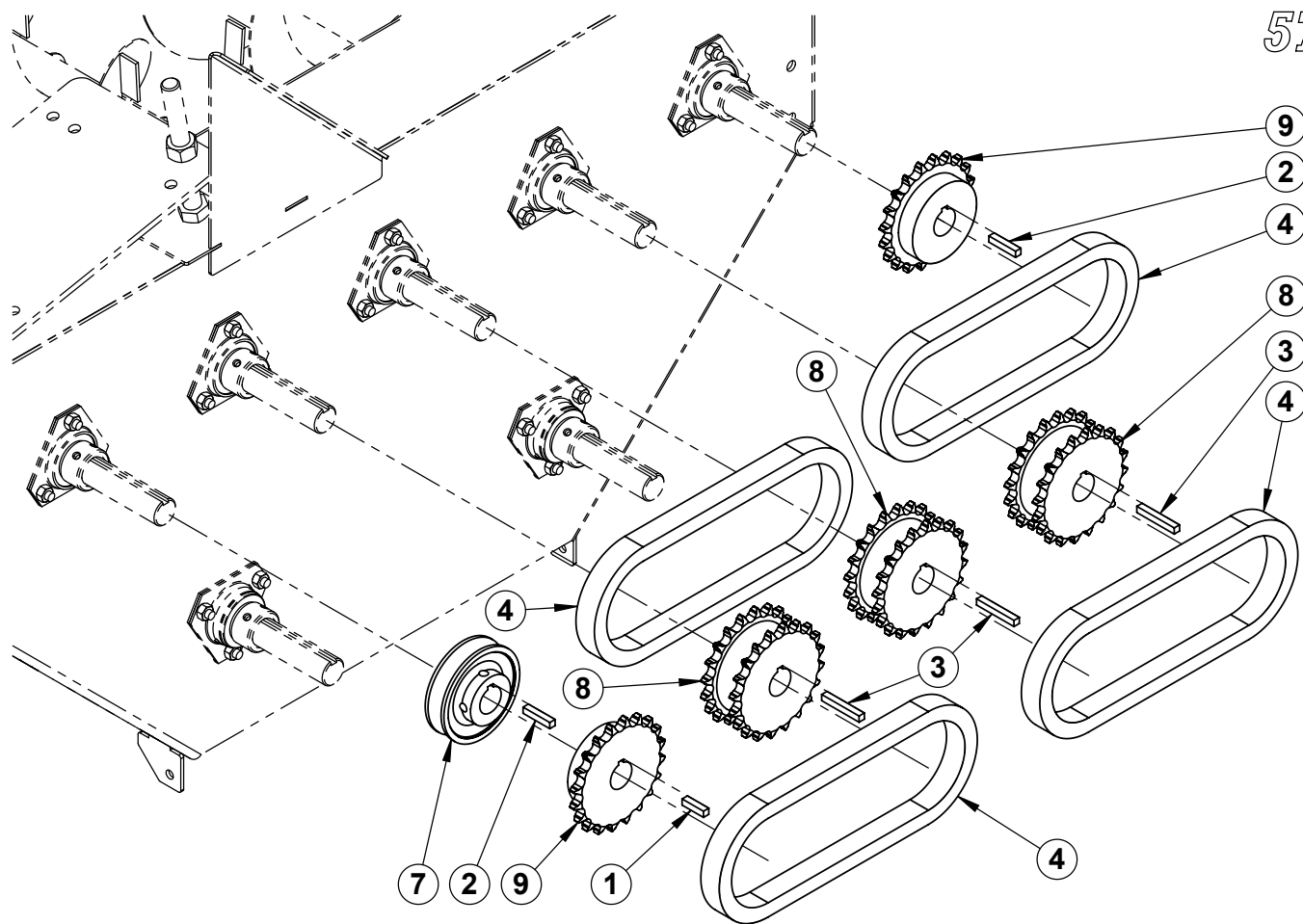


45-2-00060 ASSY, SHIELD - 572

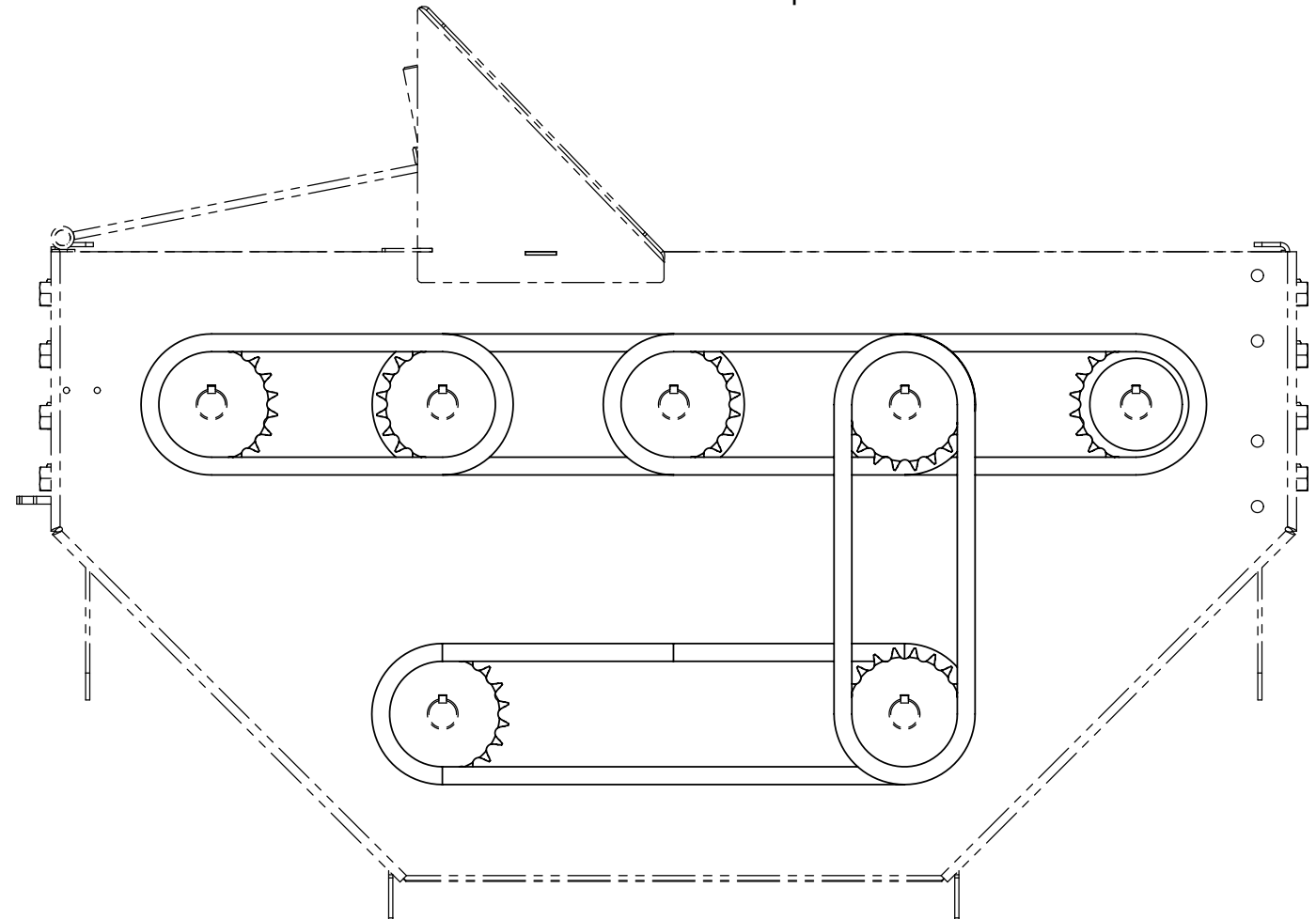
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00067	WELDMENT, SHIELD 572 UPDATED	1
2	90-10-0013	Bolt, Hex 1/4-20 x 3/4 Gr5 ZP	4
3	90-12-3382	Screw, Pan Head #6-32 x 3/4	2
4	90-12-5356	TEK SCREW, 1/4 X 3/4 SELF DRILL&TAP	4
5	90-13-2529	Nut, Nylock #6-32 Gr2 ZP	2
6	90-13-9001	Nut, Rivet 1/4-20	4
7	90-14-0033	Washer, Flat 1/4 ZP USS	4
8	90-22-0009	LATCH, LARGE RUBBER HOOD LATCH - ALLEGIS(11735L)	1
9	90-44-0165	Decal, Kwik Kleen	1
10	90-44-0167	DECAL, ROTATING PARTS HAZARD DECAL	1
11	90-99-0016	Bumper, Recess 1/2 x 1/4 - McMaster 9540K841	2



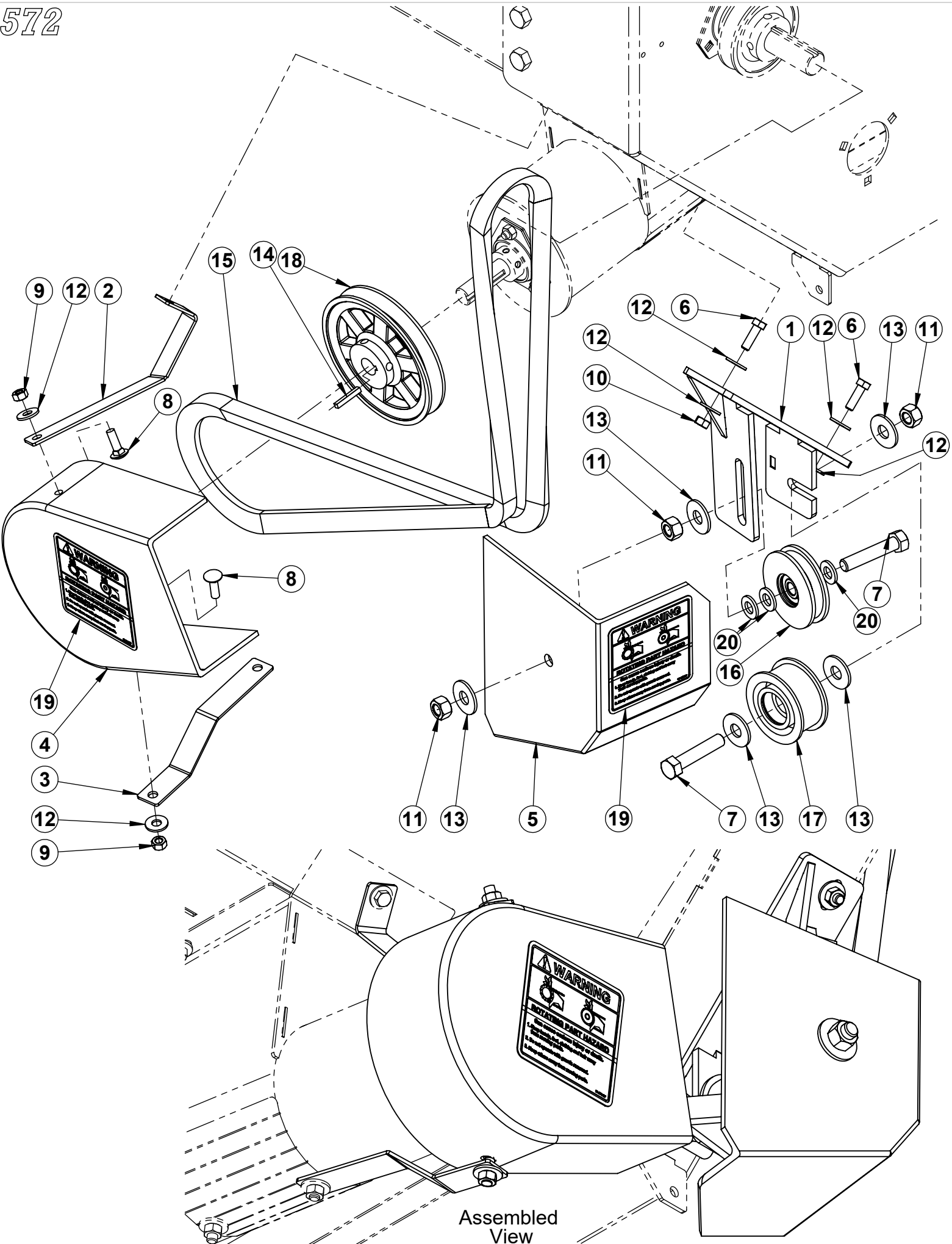
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	90-17-1205	Keystock, Straight 1/4" x 1"	2
2	90-17-1211	Keystock, Straight 1/4" X 1-1/4"	3
3	90-17-1215	Keystock, Straight 1/4" x 1-3/4"	4
4	90-27-0005	Chain, #50 x 44 Pitches	4
5	90-27-0006	Chain, #50 x 68 Pitches	1
6	90-27-0011	Chain, #50 x 52 Pitches	1
7	90-28-0011	Sheave, 1BK34 x 1.00" Bore	1
8	90-29-0018	Sprocket, DS50A20 x 1.00" Bore	4
9	90-29-0019	Sprocket, 50B20 x 1.00" Bore	4



Assembled View Top

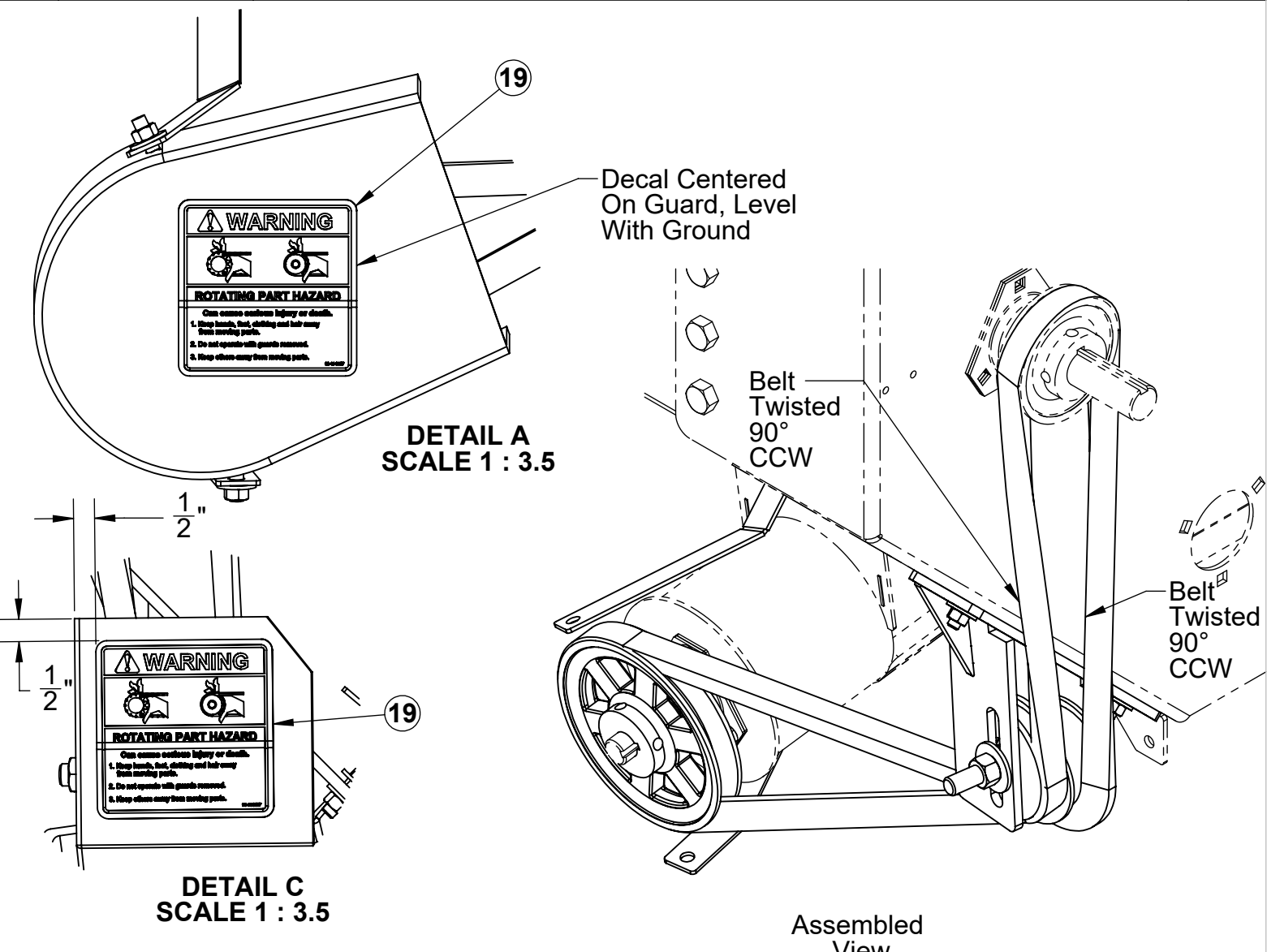


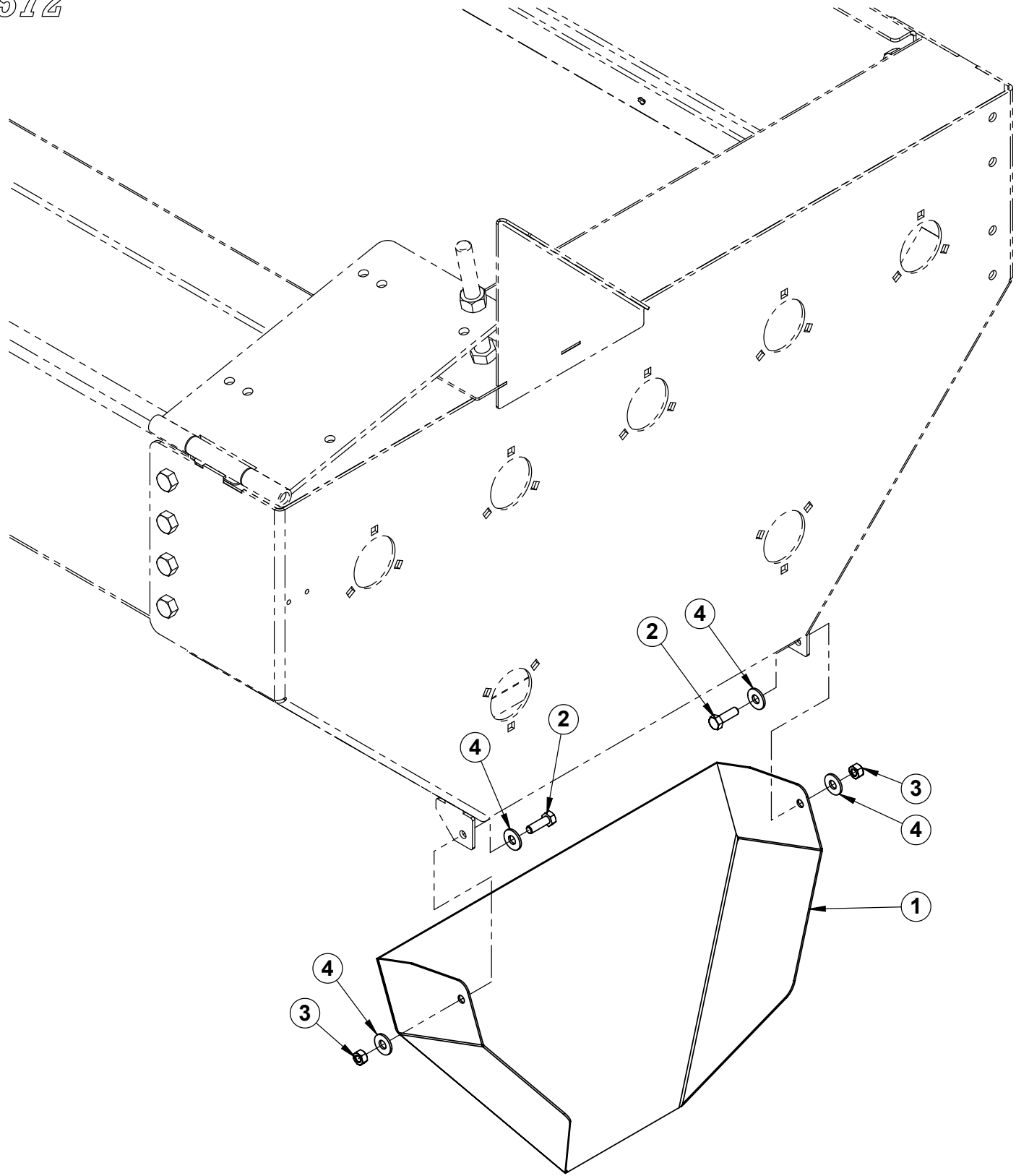
Assembled View Back



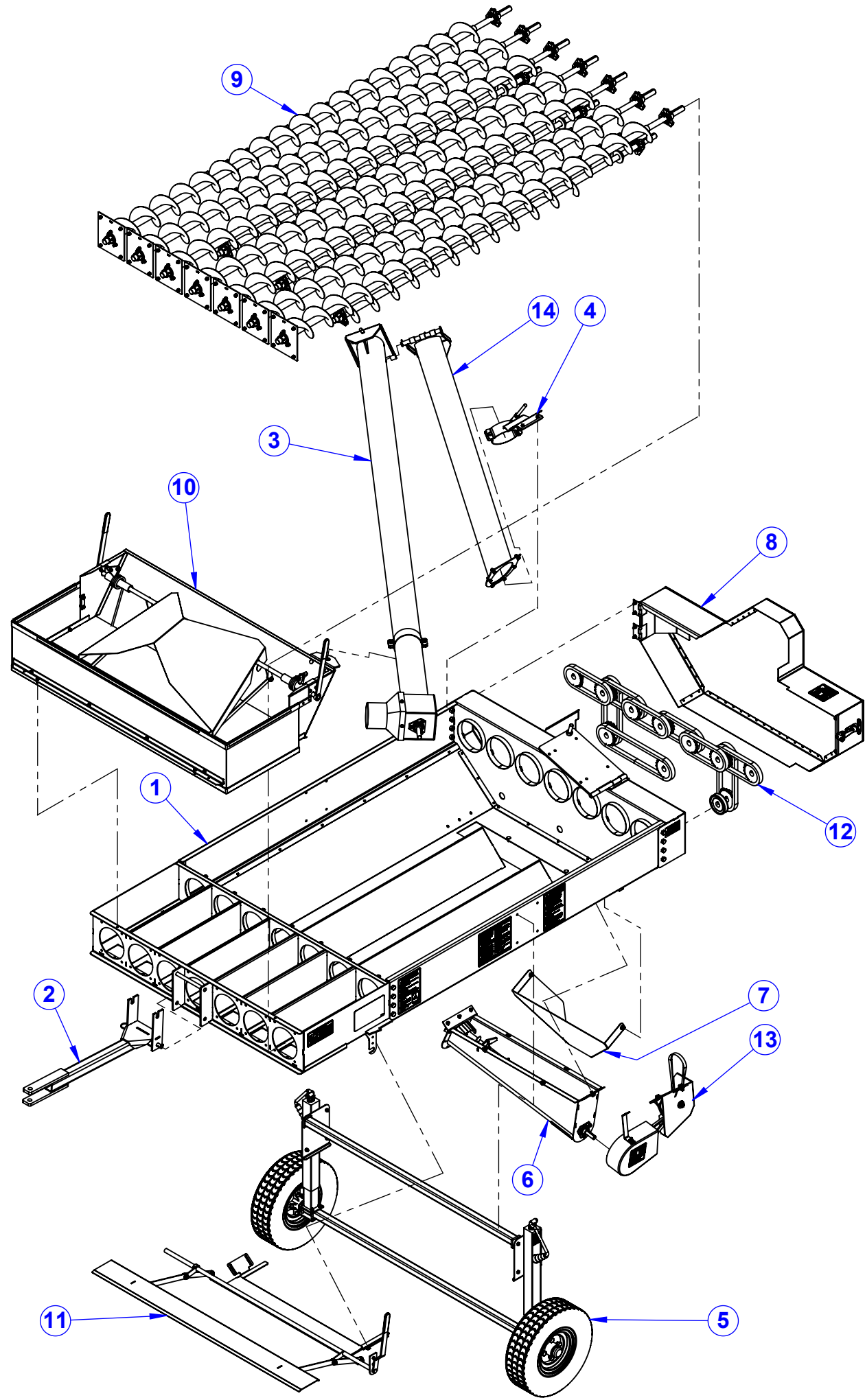
45-2-00059 ASSY, BOTTOM AUGER BELT TRANSFER

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00052	WELDMENT, IDLER BRACKET, RH - 572	1
2	45-4-00268	SHEET, TOP BRACKET GUARD - 572	1
3	45-4-00269	SHEET, BOTTOM BRACKET GUARD - 572	1
4	45-4-00598	BELT GUARD - LOWER, ROUNDED - TSA0150-1C	1
5	45-4-00599	BELT GUARD - FOUR SIDED - TSA0195C	1
6	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	2
7	90-10-1647	Bolt, Hex 1/2-13 x 2 1/2 Gr5 ZP	2
8	90-10-7075	Bolt, Carriage 5/16-18 x 1 Gr5 ZP	2
9	90-13-0086	Nut, Hex 5/16-18 Gr5 ZP	2
10	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	2
11	90-13-0146	Nut, Hex 1/2-13 Gr5 ZP	3
12	90-14-0037	Washer, Flat 5/16 ZP (USS)	6
13	90-14-0049	Washer, Flat 1/2 CZ (USS)	5
14	90-17-1140	KEYSTOCK, STRAIGHT 3/16" X 1-1/4"	1
15	90-26-0010	V-BELT, B-75	1
16	90-28-0013	Sheave, 1BK30 x 0.50" Bore	1
17	90-28-0017	Sheave, Flat Belt Idler, 2.75 Dia x 1/2" Bore	1
18	90-28-0026	Sheave, 1BK60 x .75" Bore	1
19	90-44-0167	DECAL, ROTATING PARTS HAZARD DECAL	2
20	45-4-00737	SHEET, IDLER PULLEY SPACER	3





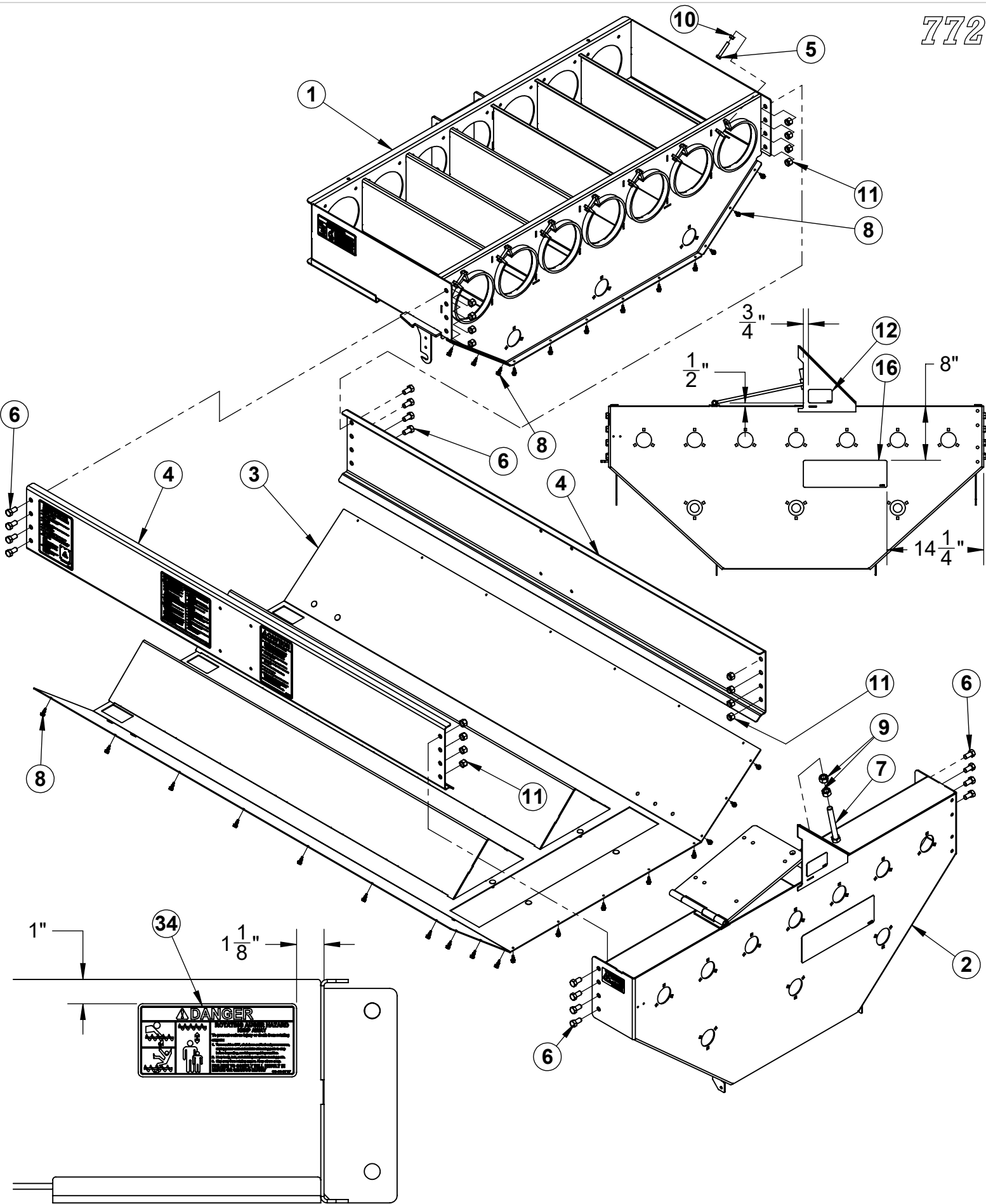
45-2-00057 ASSY, SPOUT CLEAN GRAIN - 572			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-4-00115	SHEET, SPOUT CLEAN GRAIN - 572	1
2	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	2
3	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	2
4	90-14-0037	Washer, Flat 5/16 ZP (USS)	4



45-1-00021 KWIK KLEEN, 772 BOLT TOGETHER

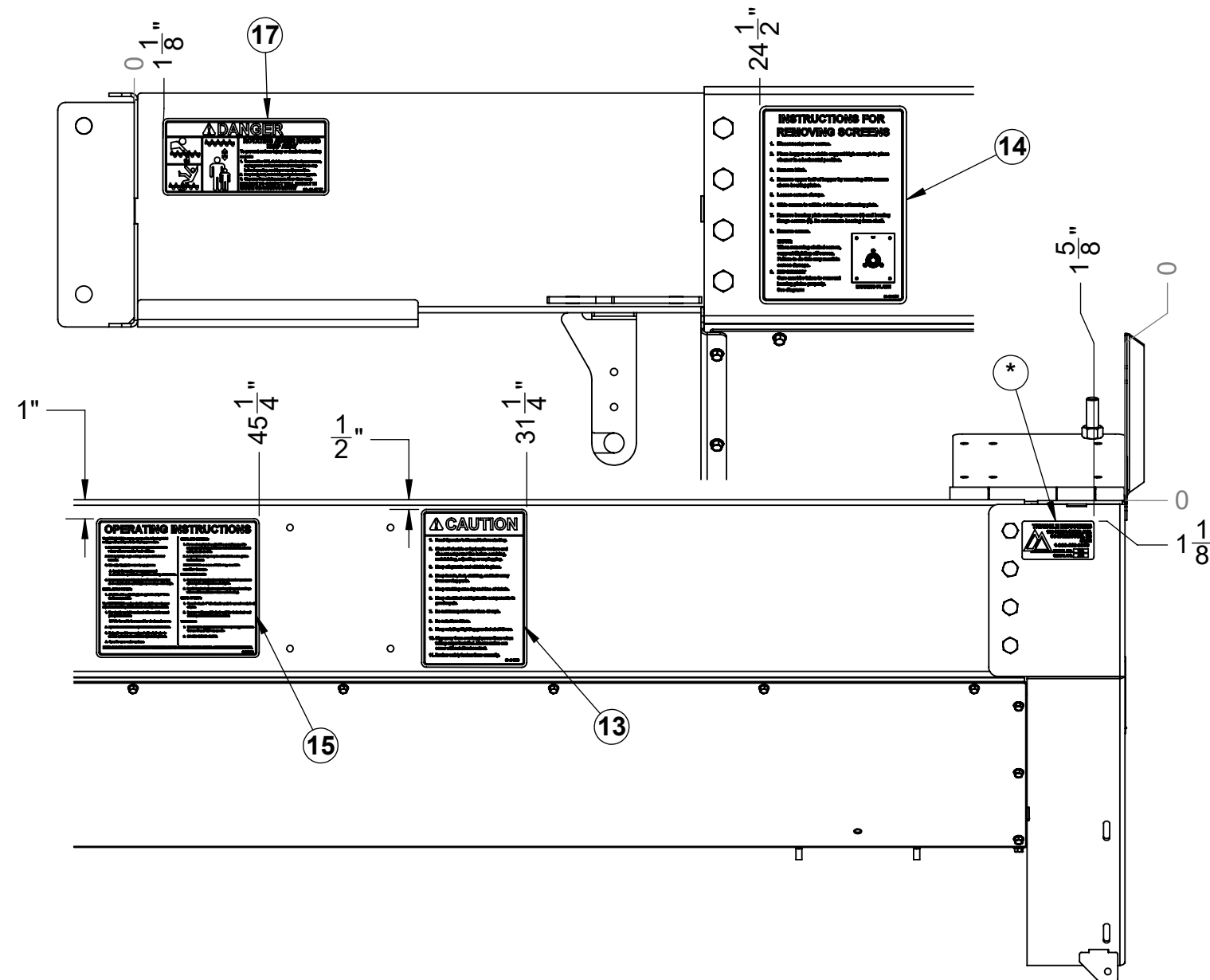
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-2-00041	ASSEMBLY, MAIN FRAME - 772 BOLT	1
2	45-2-00052	ASSY, HITCH KK 572, 772	1
3	45-2-00055	ASSY, AUGER TUBE RH 10' 572, 772	1
4	45-2-00062	ASSY, BAND CLAMP 572, 772	1
5	45-2-00063	ASSY, AXLE-JACK 772	1
6	45-2-00065	ASSY, BOTTOM AUGER - 772	1
7	45-2-00066	ASSY, SPOUT CLEAN GRAIN - 772	1
8	45-2-00067	ASSY, SHIELD - 772	1
9	45-2-00068	ASSY, AUGER 5" DIA 772	1
10	45-2-00069	ASSY, HOPPER EXTENSION 772	1
11	45-2-00070	ASSY, HOPPER CLEANOUT SLIDE 772	1
12	45-2-00071	ASSY, DRIVE BELTS & GEARS 772	1
13	45-2-00072	ASSY, BOTTOM AUGER BELT TRANSFER 772	1
14	45-2-00073	ASSY, INCLINE AUGER TUBE - 772	1

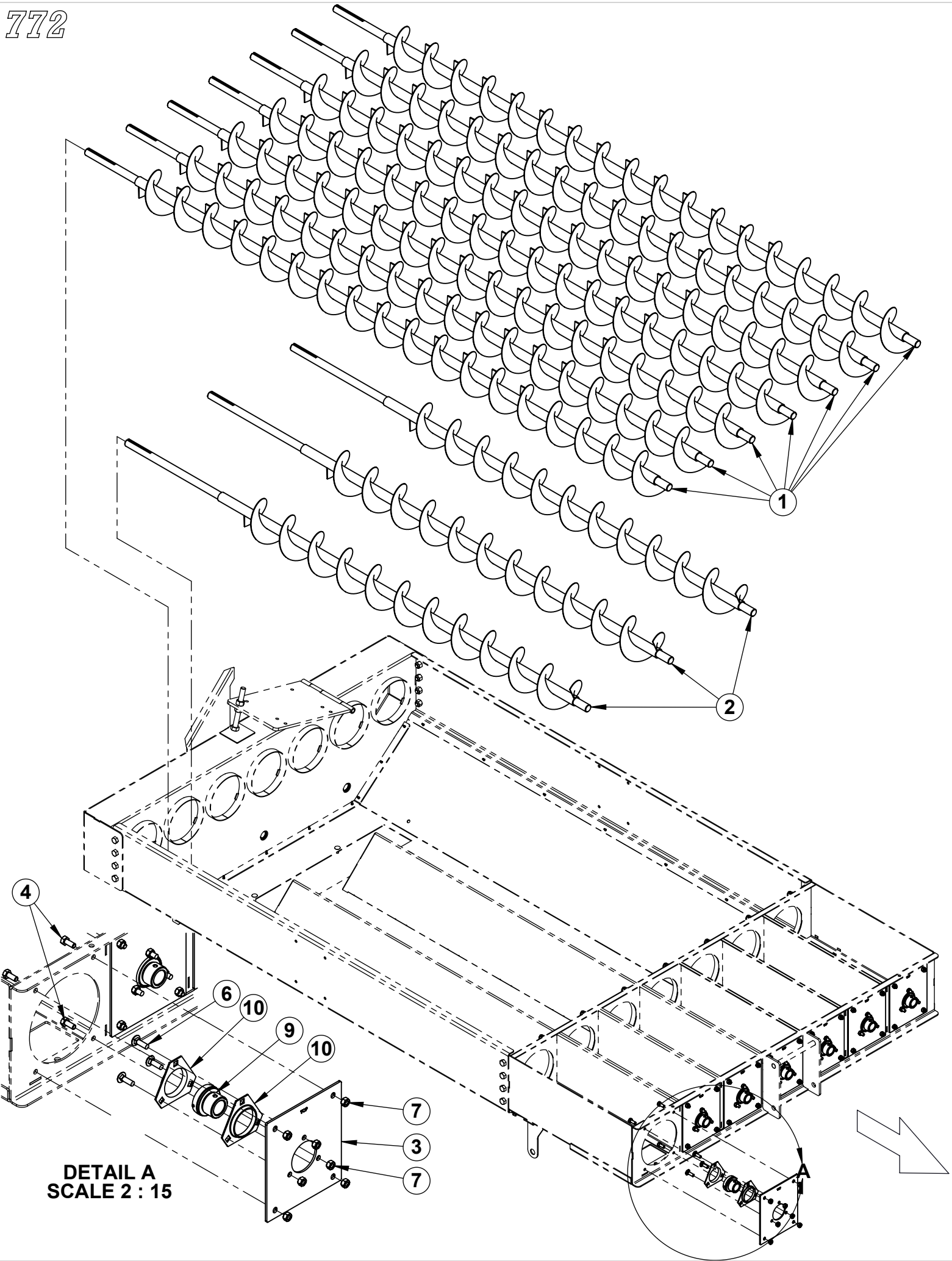
772



45-2-00041 ASSEMBLY, MAIN FRAME - 772 BOLT

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00199	WELDMENT, HOPPER SECTION - 772 BOLT	1
2	45-3-00200	WELDMENT, HEAD BEARING SUPPORT - 772 BOLT	1
3	45-3-00203	WELDMENT, TAILING PAN - 772 BOLT	1
4	45-4-00589	SHEET, SIDE FRAME R, 772 BOLT	2
5	90-10-0455	Bolt, Hex 5/16-18 x 2 Gr5 ZP (Full)	7
6	90-10-1589	Bolt, Hex 1/2-13 x 1 Gr5 ZP	16
7	90-10-2371	Bolt, Hex 5/8-11 x 5 Gr5 ZP	1
8	90-12-5356	TEK SCREW, 1/4 X 3/4 SELF DRILL&TAP	37
9	90-13-0186	HEX NUT, 5/8" GR5-CT-ZP	2
10	90-13-2021	Nut, Centerlock 5/16-18 Gr5 ZP	7
11	90-13-2593	Nut, Nylock 1/2-13 Gr5 ZP	16
12	90-44-0021	Decal, Danger Missing Guard (2 x 3.5)	1
13	90-44-0166	DECAL, CAUTION DECAL	1
14	90-44-0171	DECAL, SCREEN INSTRUCTION DECAL	1
15	90-44-0172	DECAL, OPERATING INSTRUCTION DECAL	1
16	90-44-0751	Decal, Chain/Belt Routing Kwik-Kleen-772	1
17	90-44-0717	Decal, Danger Rotating Auger Hazard Keep Away	2



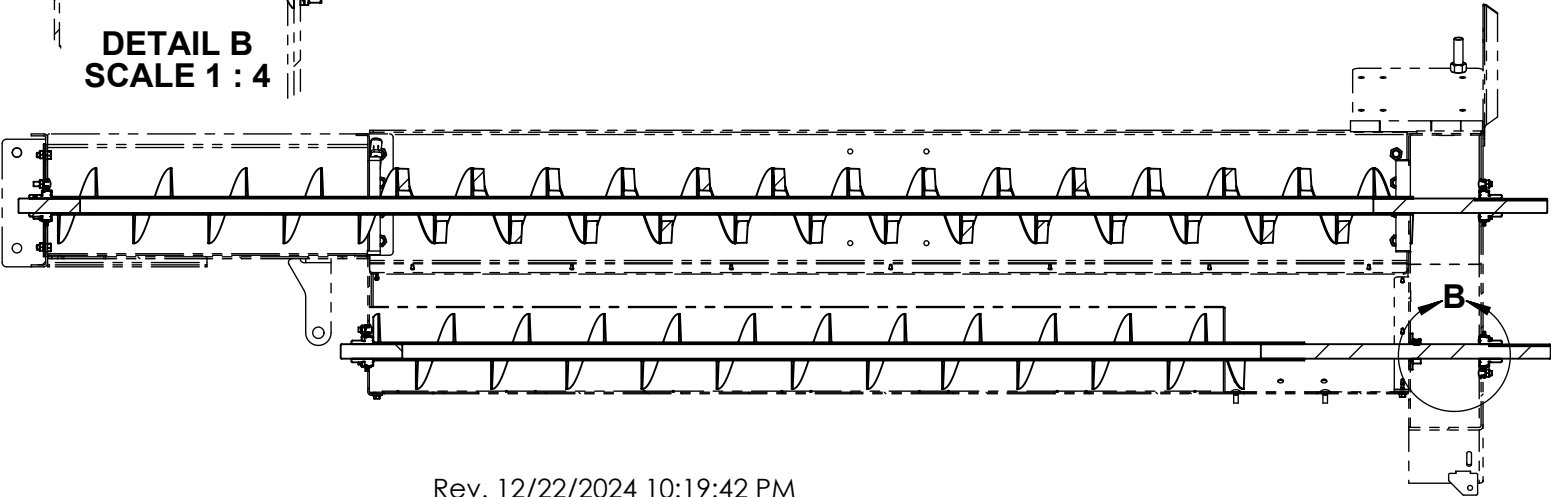
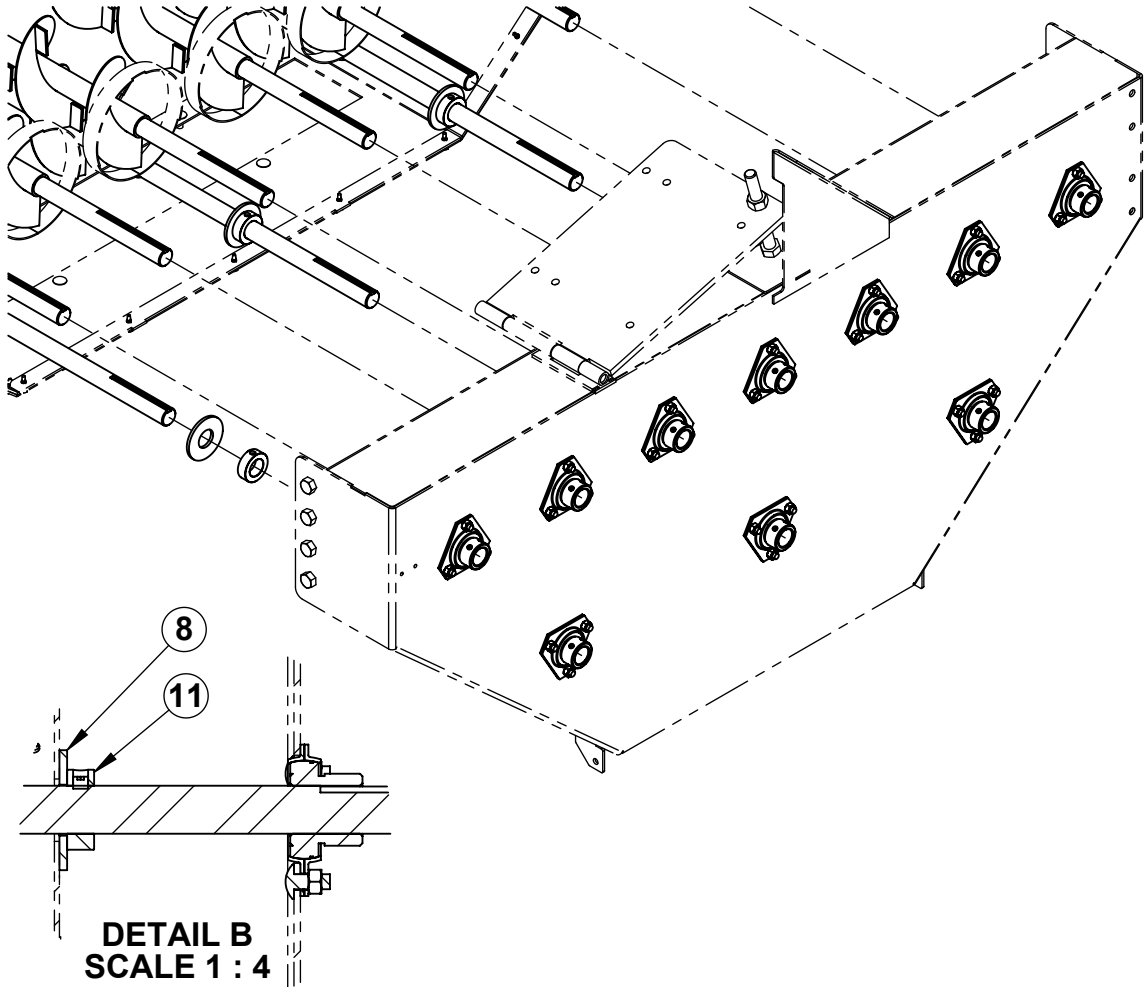


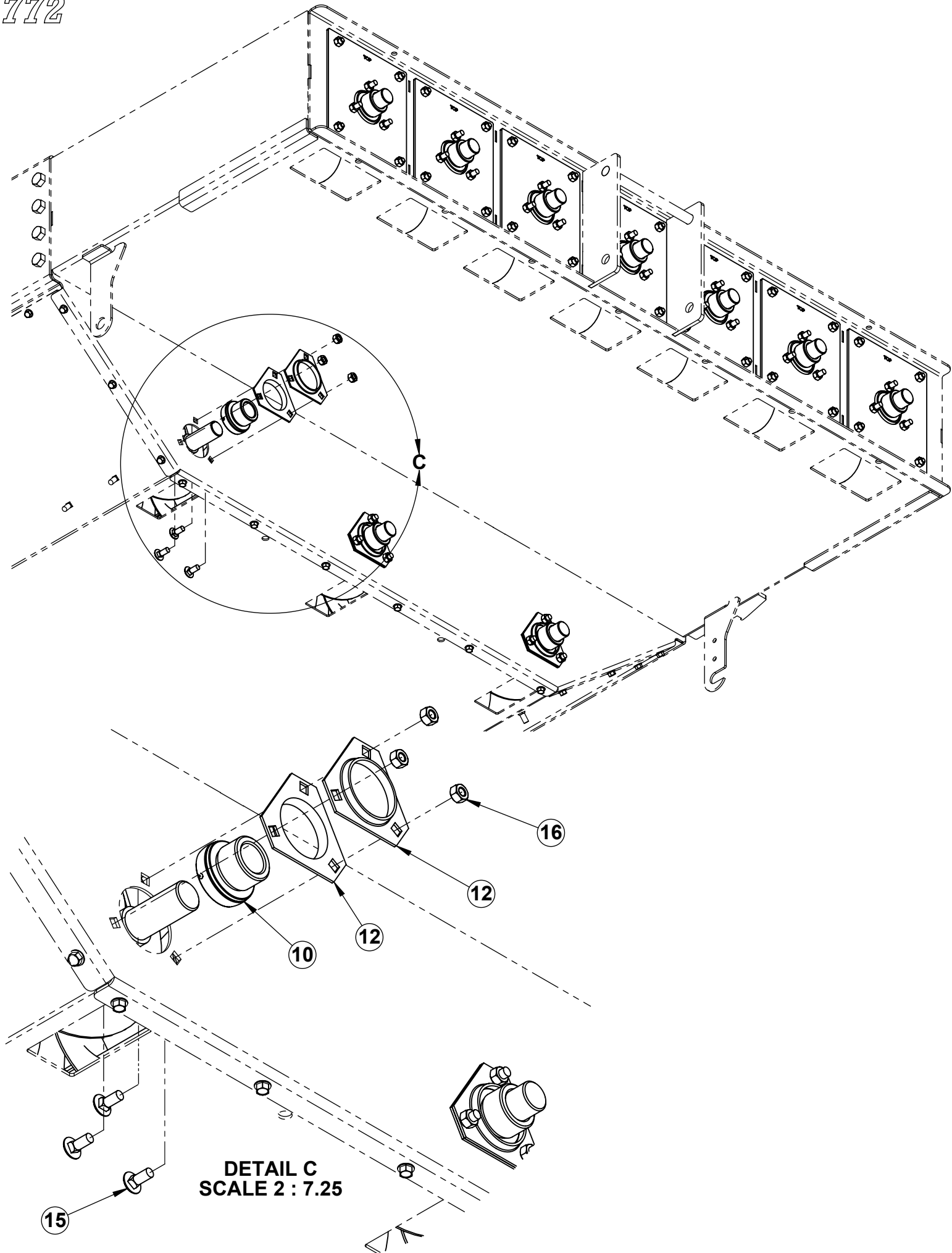
45-2-00068 ASSY, AUGER 5" DIA 772

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00028	WELDMENT, 94" AUGER WITH TABS	7
2	45-3-00051	WELDMENT, TAILINGS AUGER - 572, 772	3
3	45-4-00127	SHEET, BEARING MOUNT PLATE - 572, 772	7
4	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	28
5	90-10-7071	Bolt, Carriage 5/16-18 x 3/4 Gr5 ZP	39
6	90-10-7076	Bolt, Carriage 5/16-18 x 1 Gr8 ZP	21
7	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	88
8	90-14-0069	FLAT WASHER, 1" ZP	3
9	90-24-2002	Bearing, 1.00", Insert	20
10	90-24-2006	Flange, 1.00", 3-Bolt Flangette	40
11	90-24-5191	COLLAR, SHAFT 1"	3

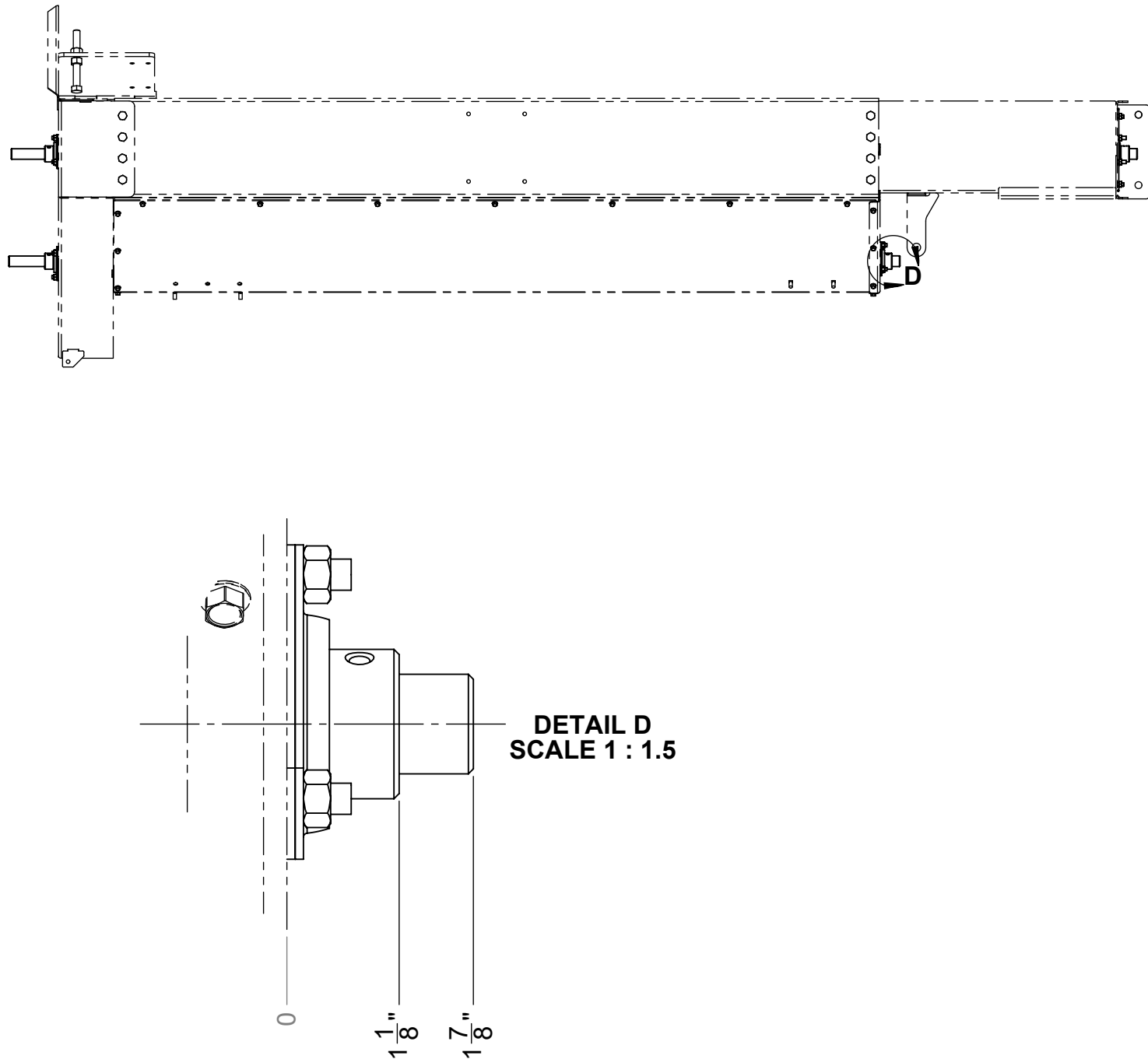
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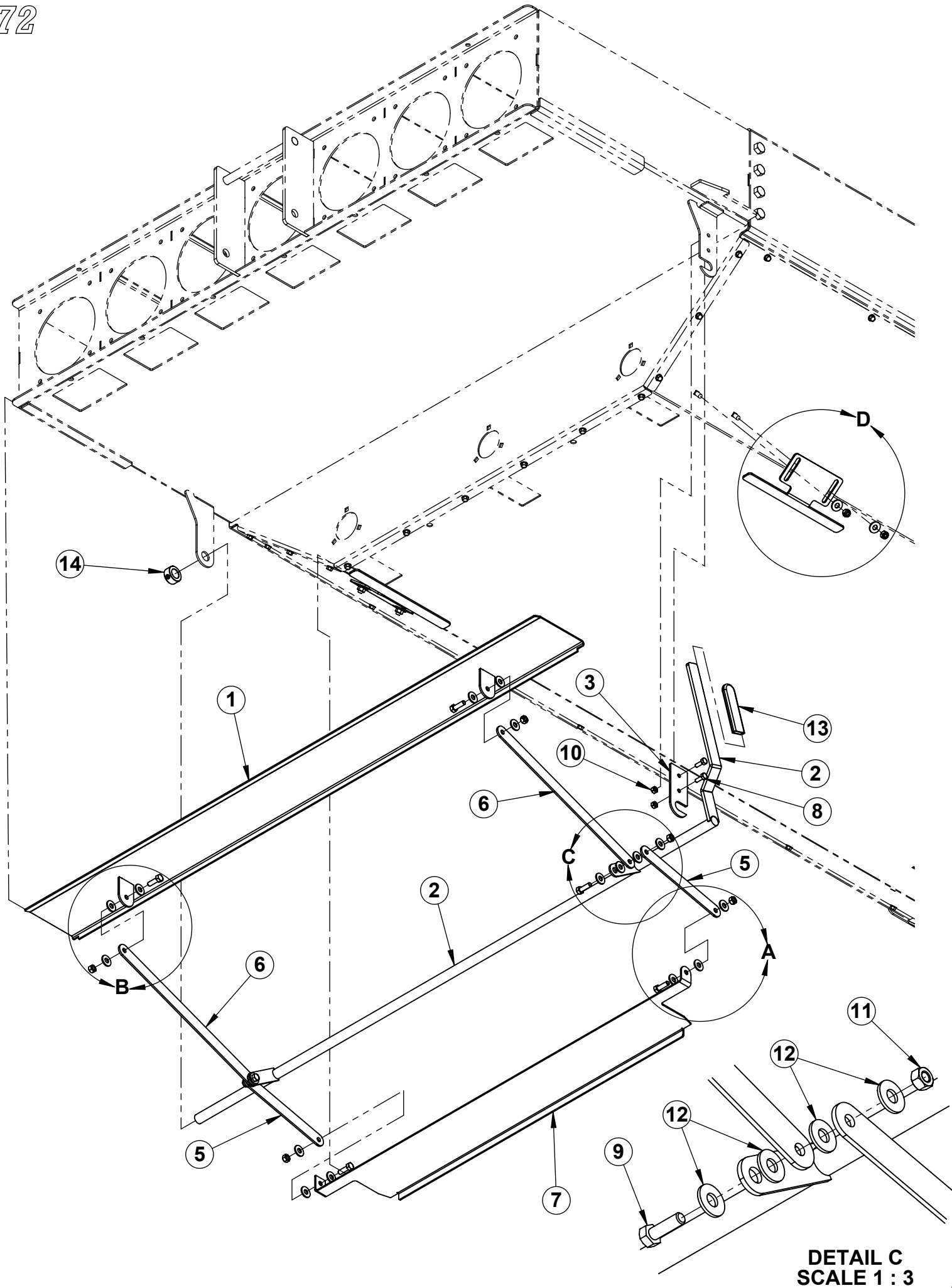
- 1. [T=XXX] = Torque Expressed in ft-lbs (Use standard torque values from drawing T0000000 unless otherwise specified.
- 2. * Items marked with an asterisk are items that are included in that particular part or assembly.





45-2-00068 ASSY, AUGER 5" DIA 772			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00028	WELDMENT, 94" AUGER WITH TABS	7
2	45-3-00051	WELDMENT, TAILINGS AUGER - 572, 772	3
3	45-4-00127	SHEET, BEARING MOUNT PLATE - 572, 772	7
4	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	28
5	90-10-7071	Bolt, Carriage 5/16-18 x 3/4 Gr5 ZP	39
6	90-10-7076	Bolt, Carriage 5/16-18 x 1 Gr8 ZP	21
7	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	88
8	90-14-0069	FLAT WASHER, 1" ZP	3
9	90-24-2002	Bearing, 1.00", Insert	20
10	90-24-2006	Flange, 1.00", 3-Bolt Flangette	40
11	90-24-5191	COLLAR, SHAFT 1"	3

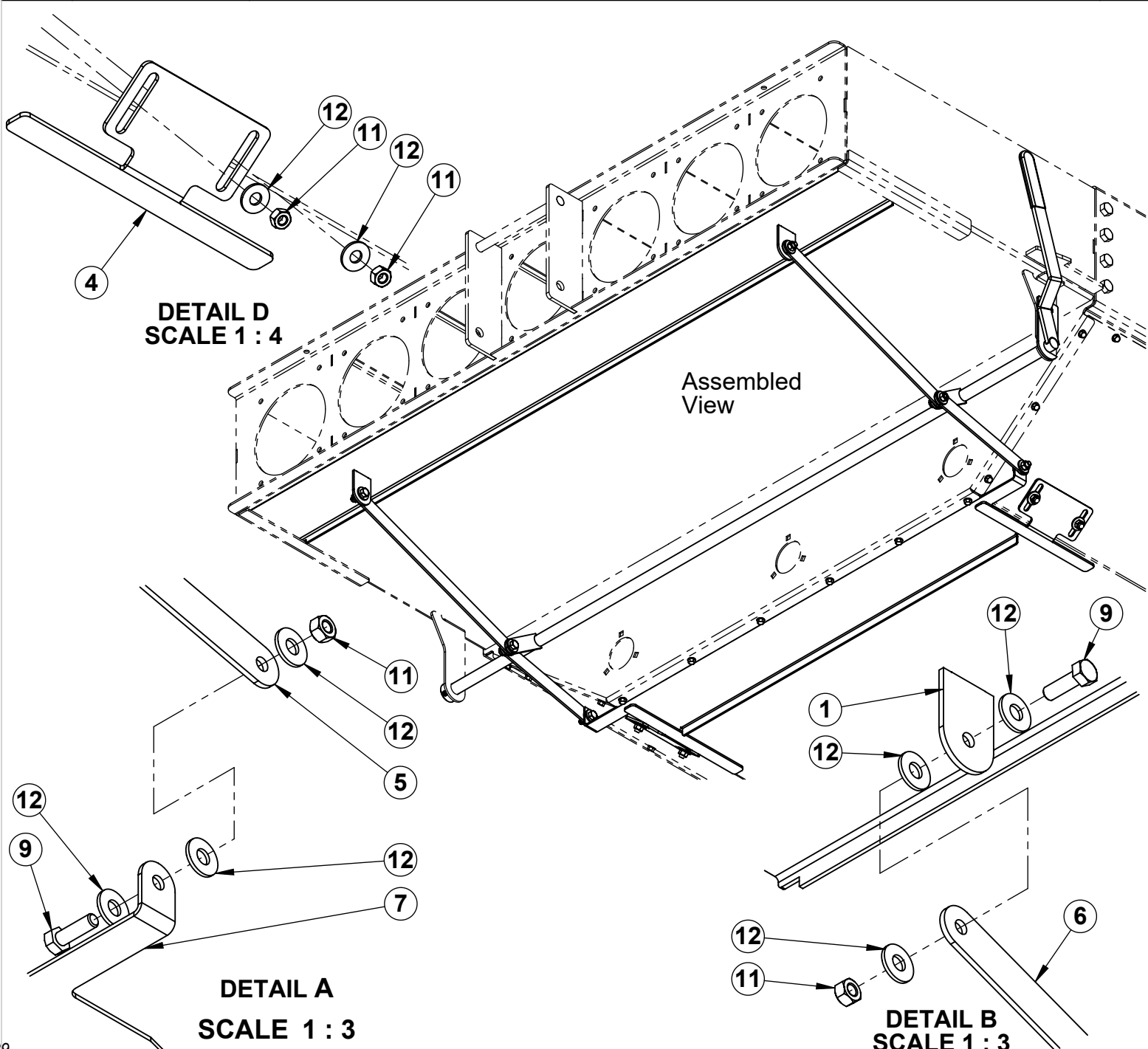




DETAIL C
SCALE 1 : 3

45-2-00070 ASSY, HOPPER CLEANOUT SLIDE 772

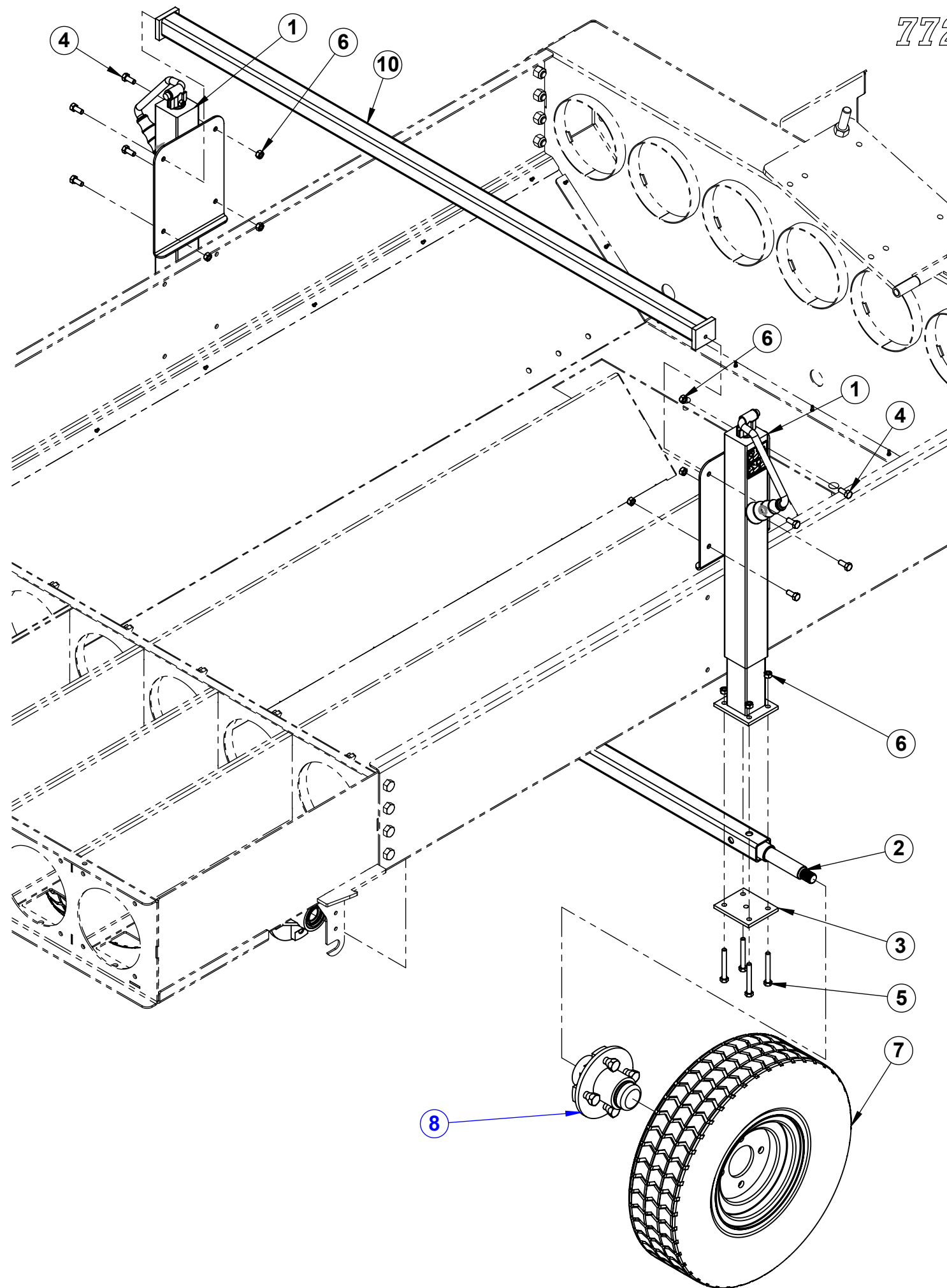
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00071	WELDMENT, HOPPER CLEANOUT SLIDE - 772	1
2	45-3-00073	WELDMENT, CLEANOUT TORSION ROD - 772	1
3	45-4-00209	SHEET, CLEAN OUT ROD CLAMP	1
4	45-4-00215	SHEET, CLEAN OUT SCREENINGS DOOR CLAMP	2
5	45-4-00217	SHEET, SCREENINGS LINKAGE	2
6	45-4-00218	SHEET, HOPPER LINKAGE	2
7	45-4-00239	SHEET, SCREENINGS CLEAN OUT DOOR - 772	1
8	90-10-0013	Bolt, Hex 1/4-20 x 3/4 Gr5 ZP	2
9	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	6
10	90-13-0066	HEX NUT, 1/4" GR5-CT-ZP	2
11	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	10
12	90-14-0037	Washer, Flat 5/16 ZP (USS)	24
13	90-22-2004	Handle, Yellow Grip - Kwik Kleen	1
14	90-24-5151	SHAFT COLLAR, 3/4"	1



DETAIL D
SCALE 1 : 4

DETAIL A
SCALE 1 : 3

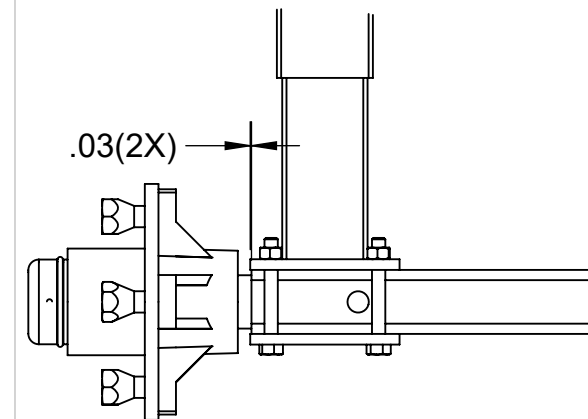
DETAIL B
SCALE 1 : 3



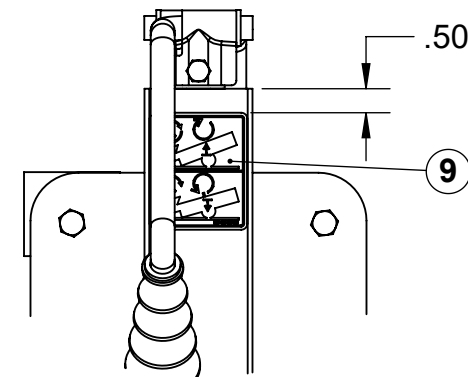
772

45-2-00063 ASSY, AXLE-JACK 772

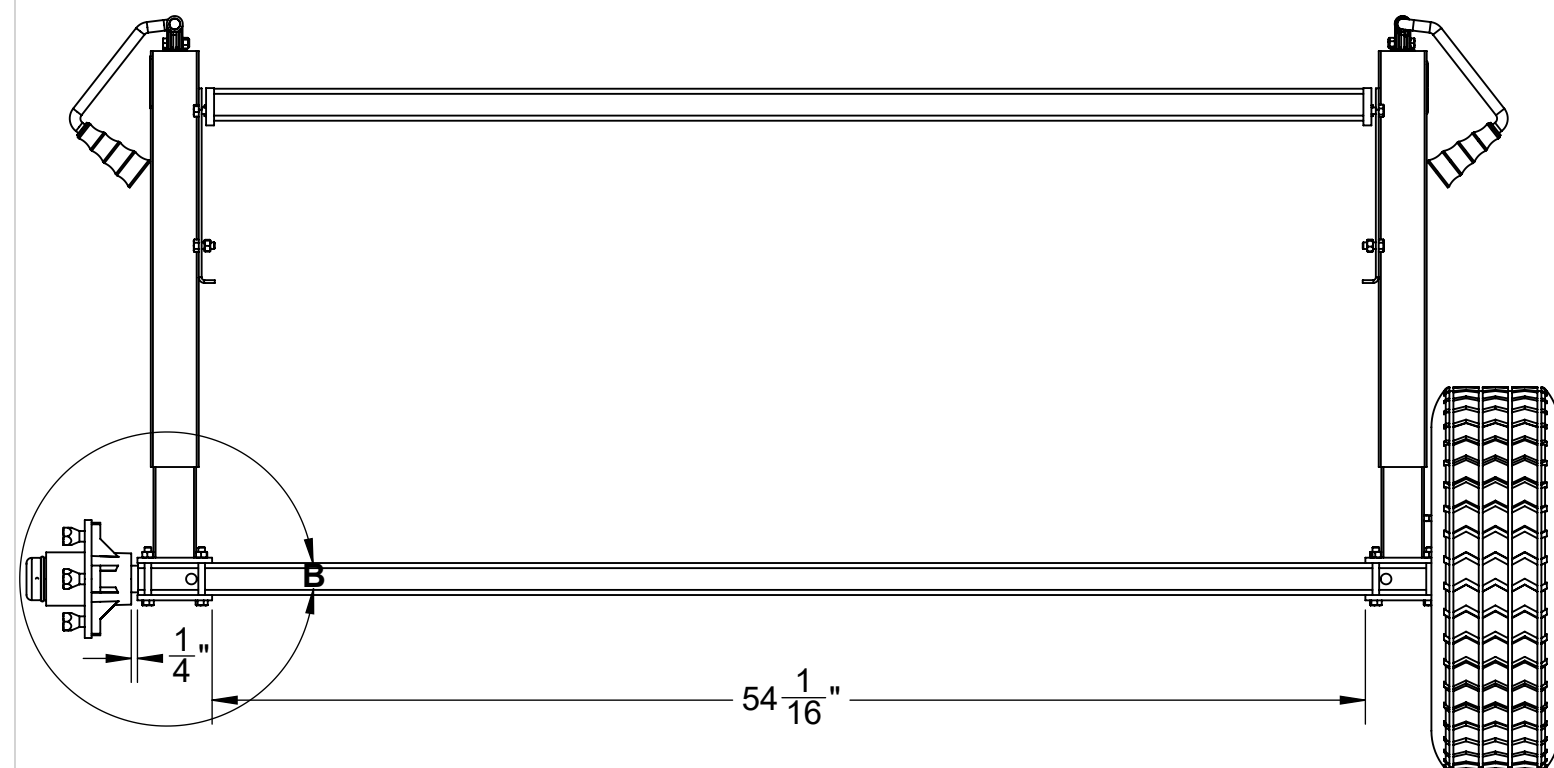
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00024	WELDMENT, JACK ASSEMBLY - 572, 772	2
2	45-3-00016	ASSY, AXLE-JACK 772	1
3	45-4-00665	PLATE, JACK CLAMP PLATE - 572, 772	2
4	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	8
5	90-10-0473	BOLT, HEX 5/16-18 X 2-1/2 GR5 ZP	8
6	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	14
7	90-43-0008	Wheel & Tire Assy 5.70-8 On T8 X 3.75	2
8	90-43-2013	HUB ASSEMBLY, HUB, 4 ON 4Ø, WITH 2.5Ø PILOT	2
9	90-44-0716	Decal, Raise-Lower Hopper Frame	2
10	45-3-00015	WELDMENT, SUPPORT BAR - 772	1
11	45-2-00041	ASSEMBLY, MAIN FRAME - 772 BOLT	1



DETAIL B
SCALE 2 : 9



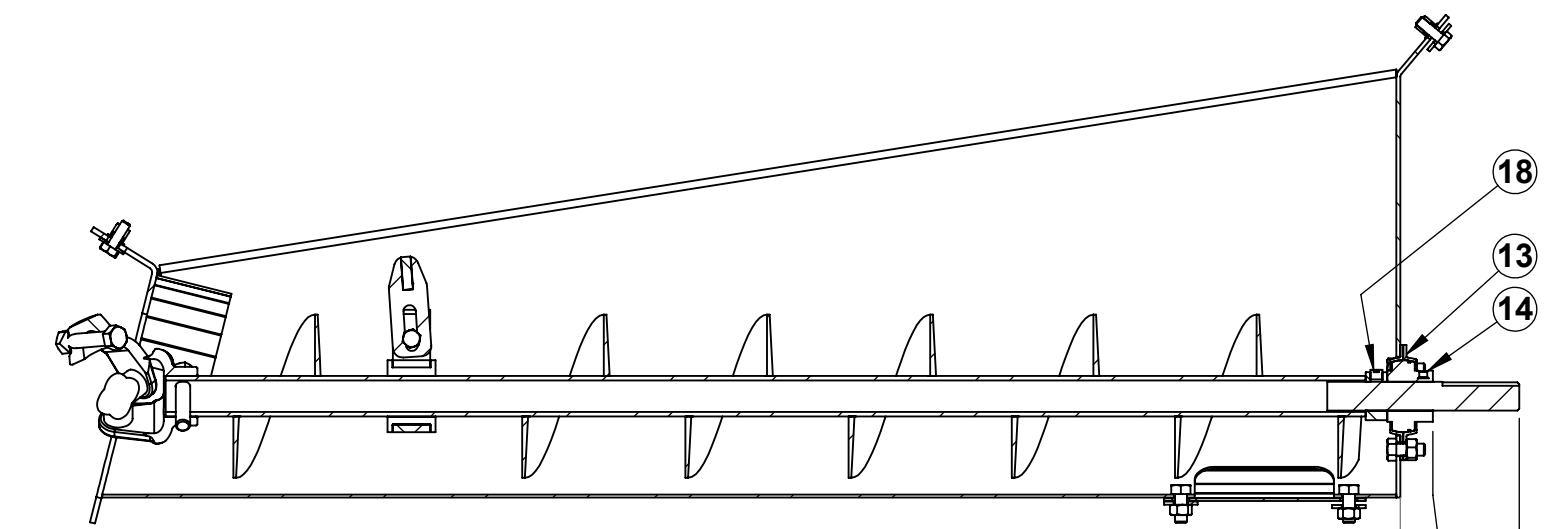
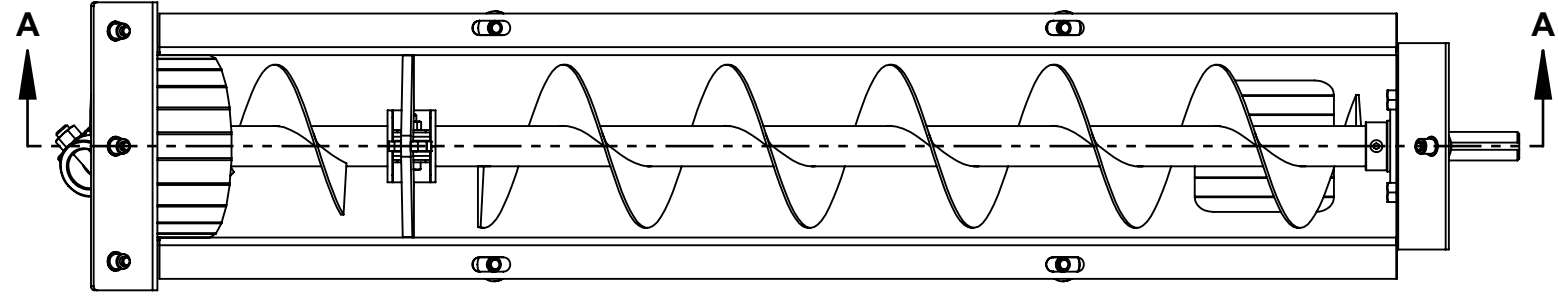
DETAIL A
SCALE 1 : 4



772

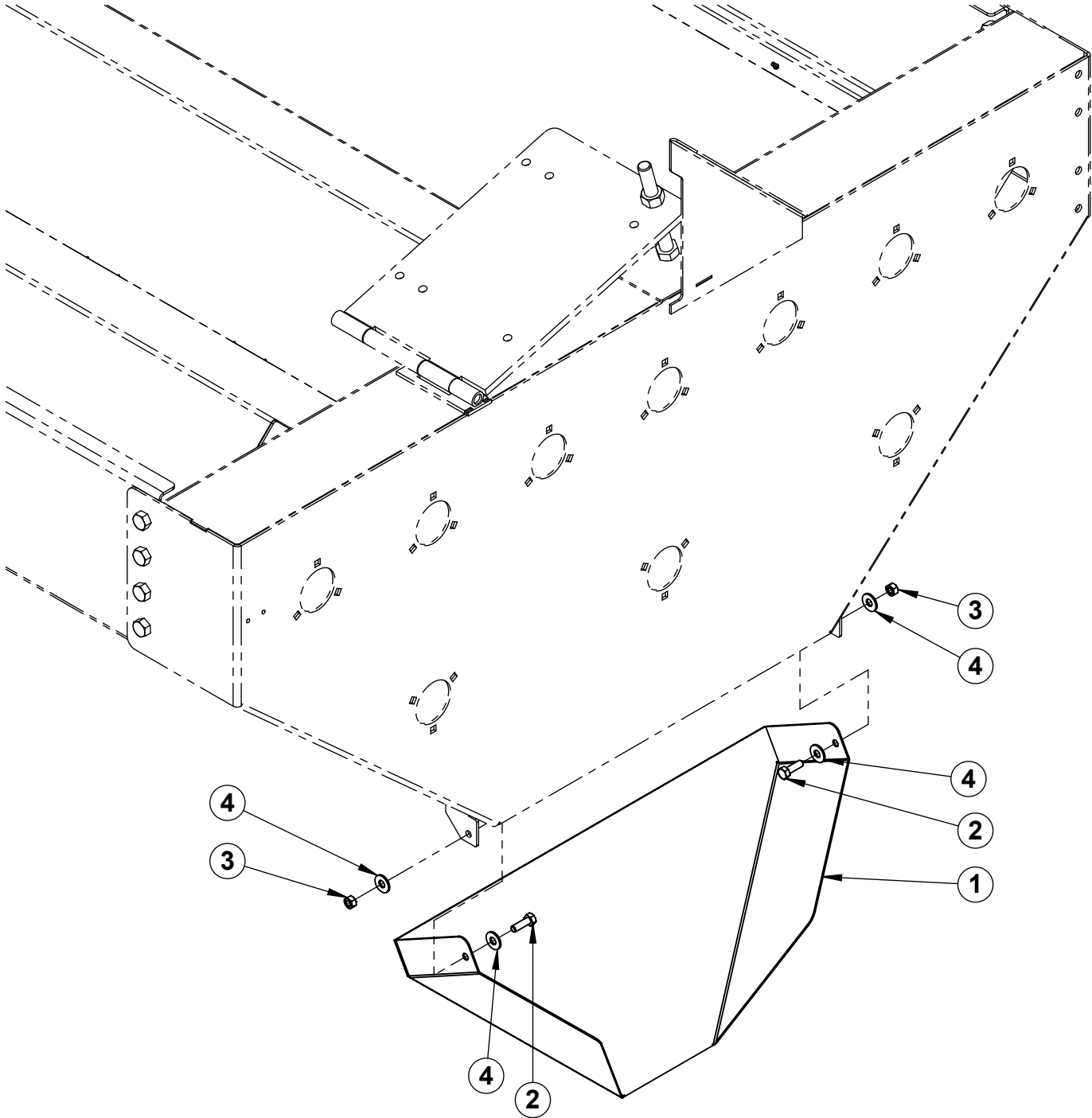
45-2-00065 ASSY, BOTTOM AUGER - 772

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00011	WELDMENT, BOTTOM HOPPER - 772	1
2	45-3-00085	WELDMENT, BOTTOM AUGER - 772	1
3	45-4-00123	SHEET, CLEAN OUT COVER PLATE - 572, 772	1
4	90-10-0013	Bolt, Hex 1/4-20 x 3/4 Gr5 ZP	4
5	90-10-0037	Bolt, Hex 1/4-20 x 1 1/4 Gr5 ZP	1
6	90-10-0821	Bolt, Hex 3/8-16 x 2 Gr5 ZP	2
7	90-13-2013	Nut, Centerlock 1/4-20 Gr5 Zp	1
8	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	9
9	90-13-2029	Nut, Centerlock 3/8-16 Gr5 ZP	2
10	90-13-9001	Nut, Rivet 1/4-20	4
11	90-14-0033	Washer, Flat 1/4 ZP USS	5
12	90-14-0037	Washer, Flat 5/16 ZP (USS)	7
13	90-24-2011	Flange, 0.75", 3-Bolt Flangette	2
14	90-24-2012	Bearing, 0.75", Insert	1
15	90-24-4004	BUSHING, KWIK KLEEN INSERT - TSA0140	1
16	90-32-0008	U-Joint, Weasler Kwik Kleen (107-20651)	1
17	90-99-0004	POLY, KWIK KLEEN HANGER BRACKET - TRS1030	1
18	90-24-5151	SHAFT COLLAR, 3/4"	1



SECTION A-A
SCALE 1 : 5

0.84
3.09



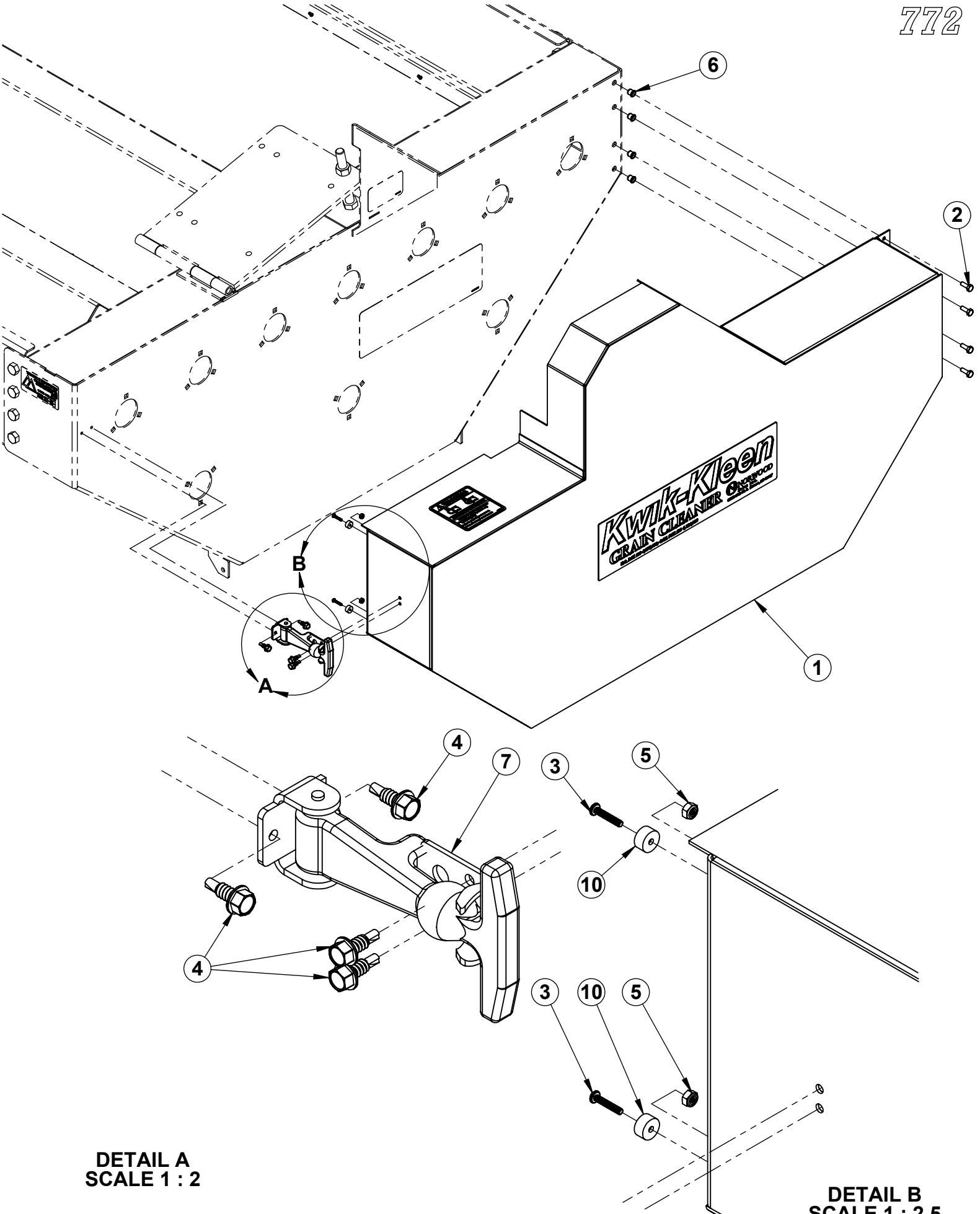
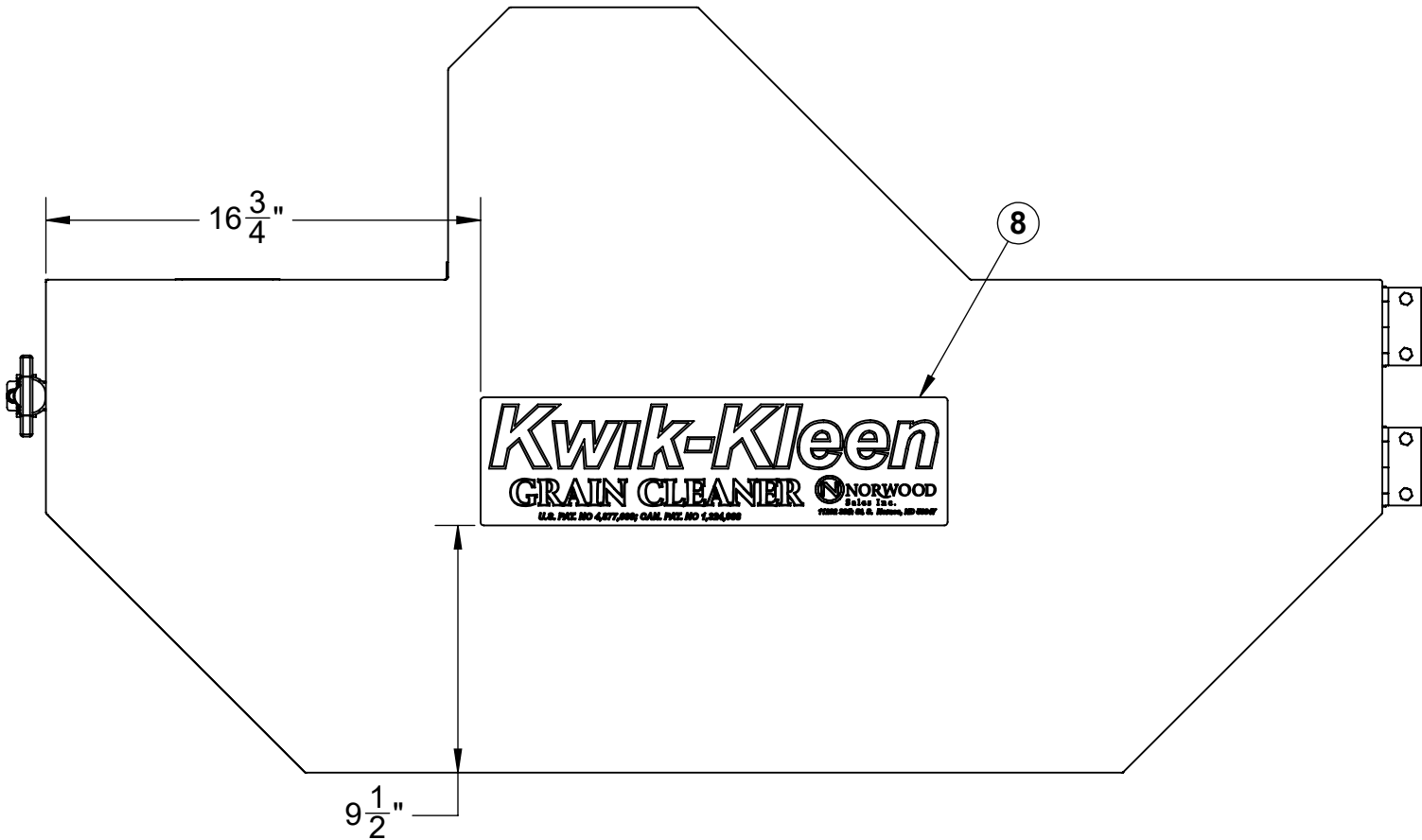
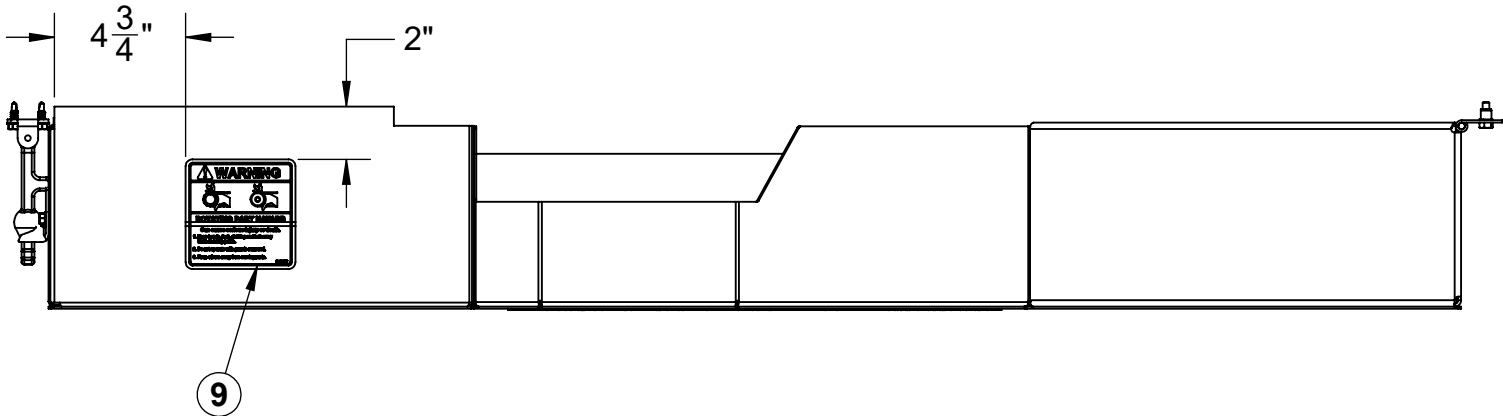
45-2-00066 ASSY, SPOUT CLEAN GRAIN - 772

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-4-00240	SHEET, SPOUT CLEAN GRAIN - 772	1
2	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	2
3	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	2
4	90-14-0037	Washer, Flat 5/16 ZP (USS)	4

772

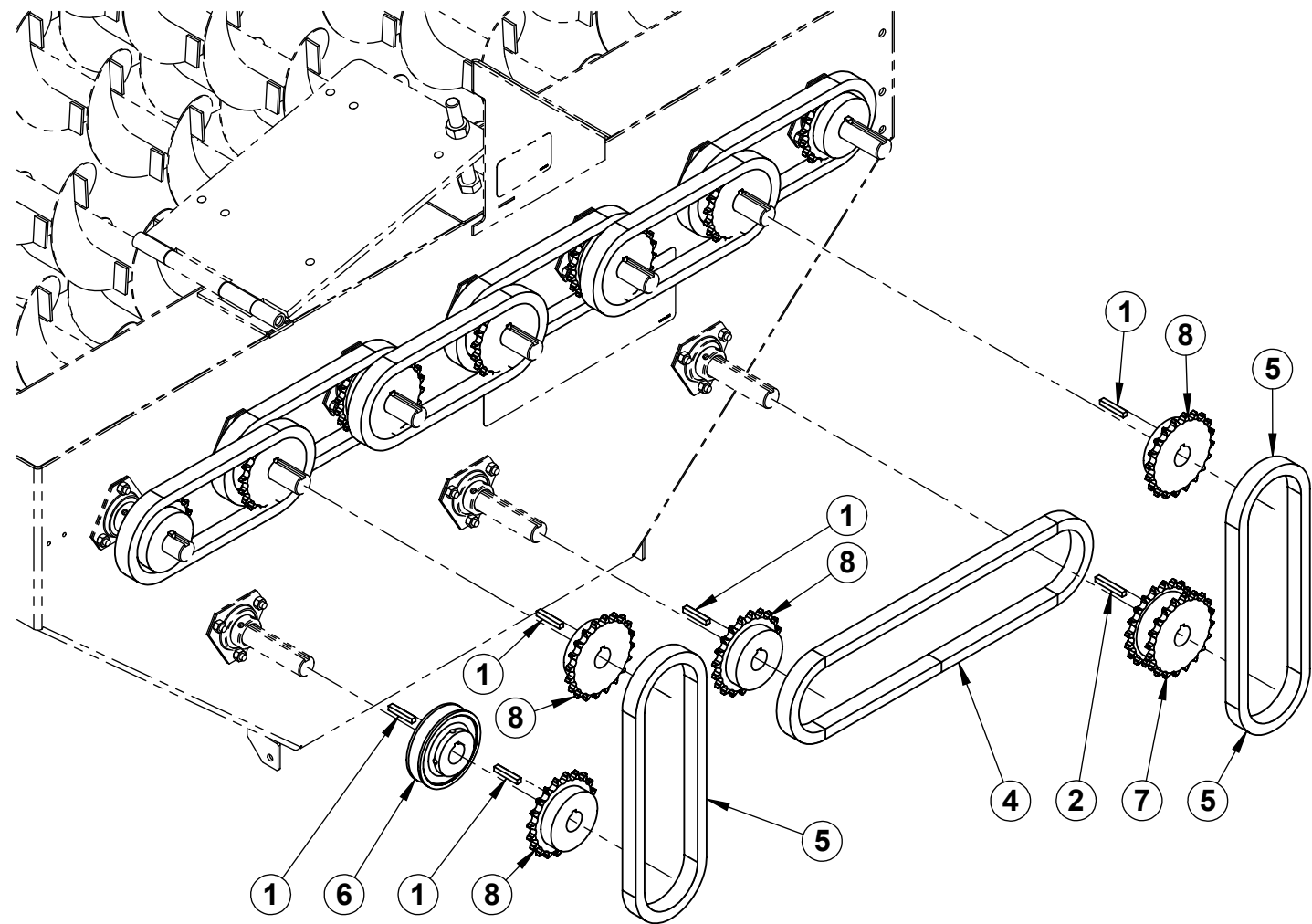
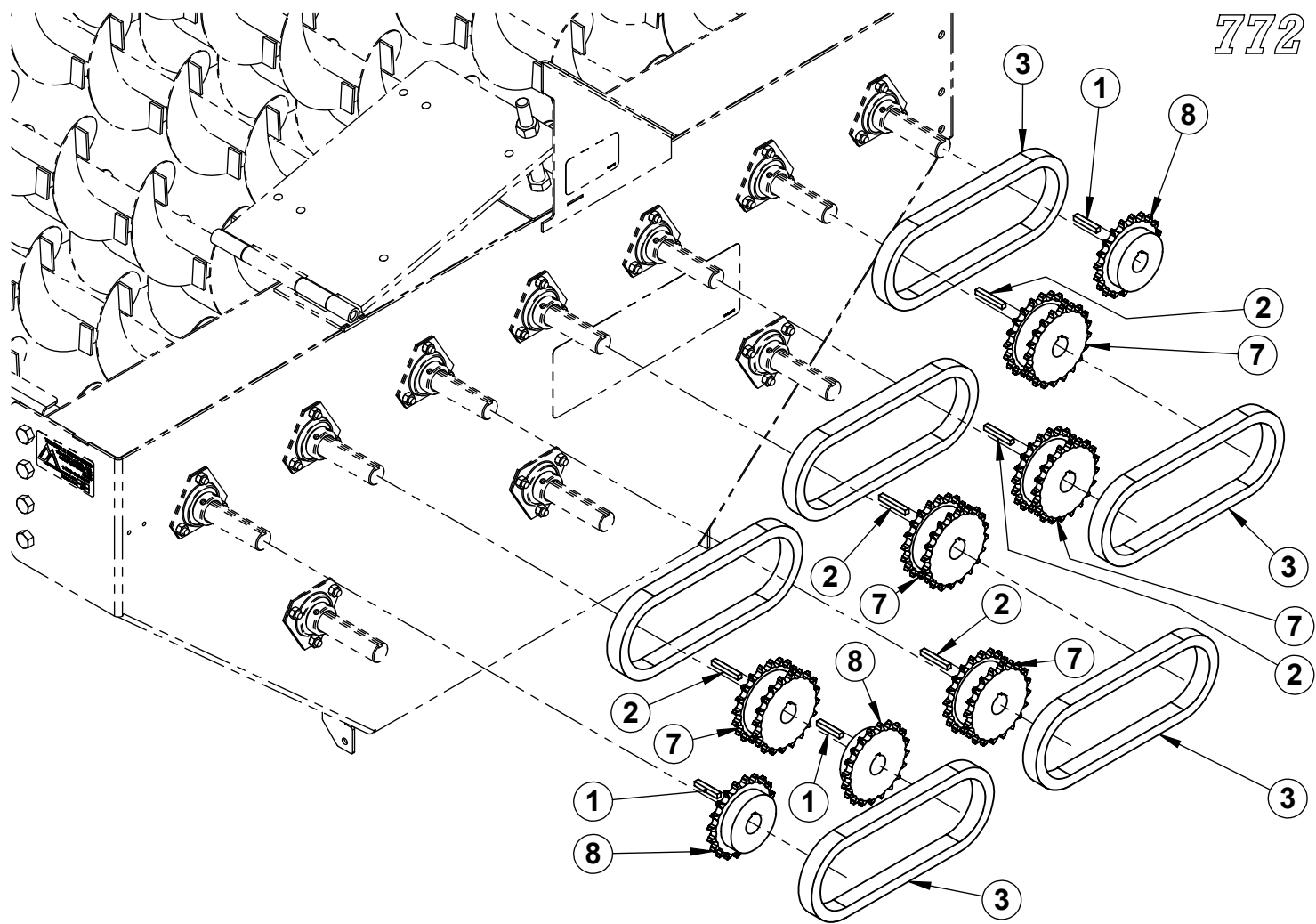
45-2-00067 ASSY, SHIELD - 772

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00086	WELDMENT, SHIELD 772	1
2	90-10-0013	Bolt, Hex 1/4-20 x 3/4 Gr5 ZP	4
3	90-12-3382	Screw, Pan Head #6-32 x 3/4	2
4	90-12-5356	TEK SCREW, 1/4 X 3/4 SELF DRILL&TAP	4
5	90-13-2529	Nut, Nylock #6-32 Gr2 ZP	2
6	90-13-9001	Nut, Rivet 1/4-20	4
7	90-22-0009	LATCH, LARGE RUBBER HOOD LATCH - ALLEGIS(11735L)	1
8	90-44-0165	Decal, Kwik Kleen	1
9	90-44-0167	DECAL, ROTATING PARTS HAZARD DECAL	1
10	90-99-0016	Bumper, Recess 1/2 x 1/4 - McMaster 9540K841	2



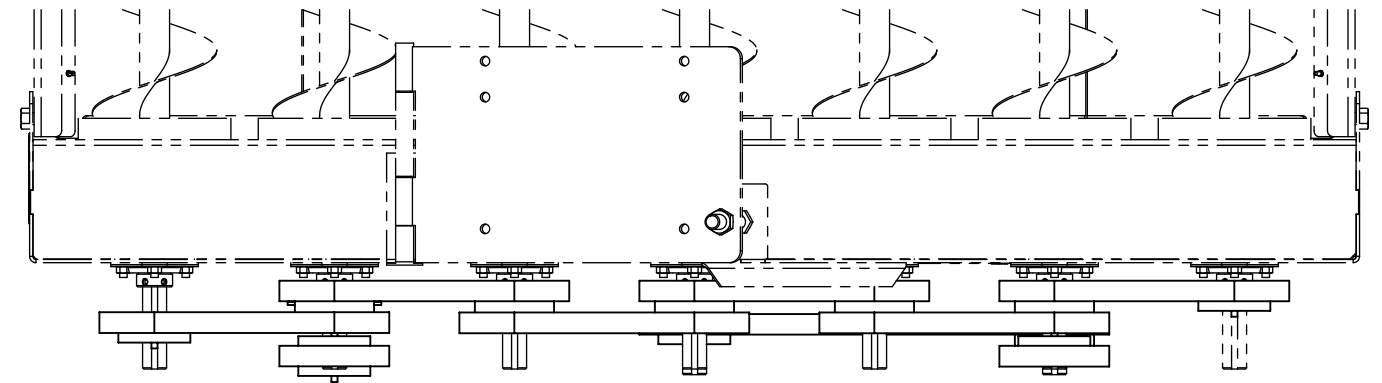
DETAIL A
SCALE 1 : 2

DETAIL B
SCALE 1 : 2.5

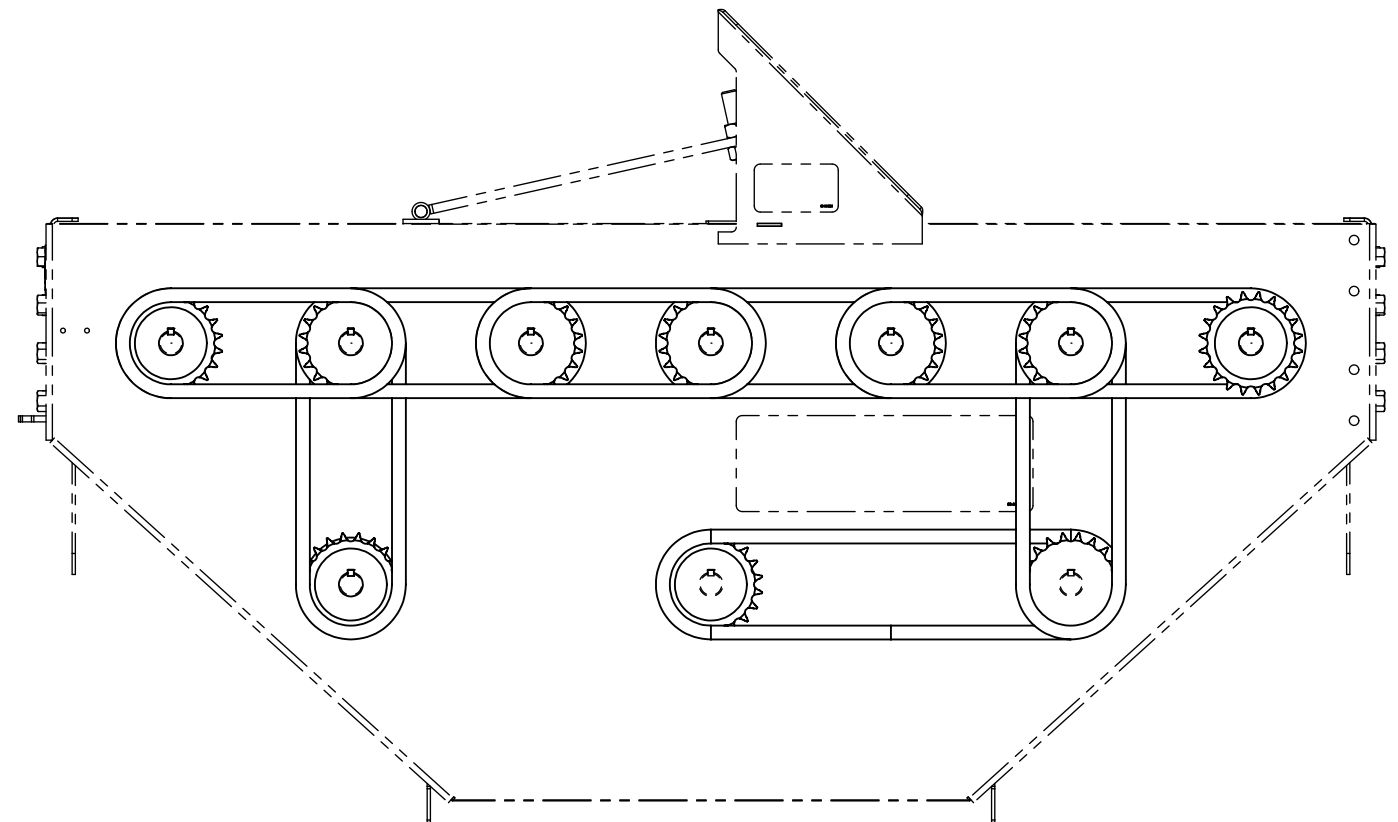


45-2-00071 ASSY, DRIVE BELTS & GEARS 772

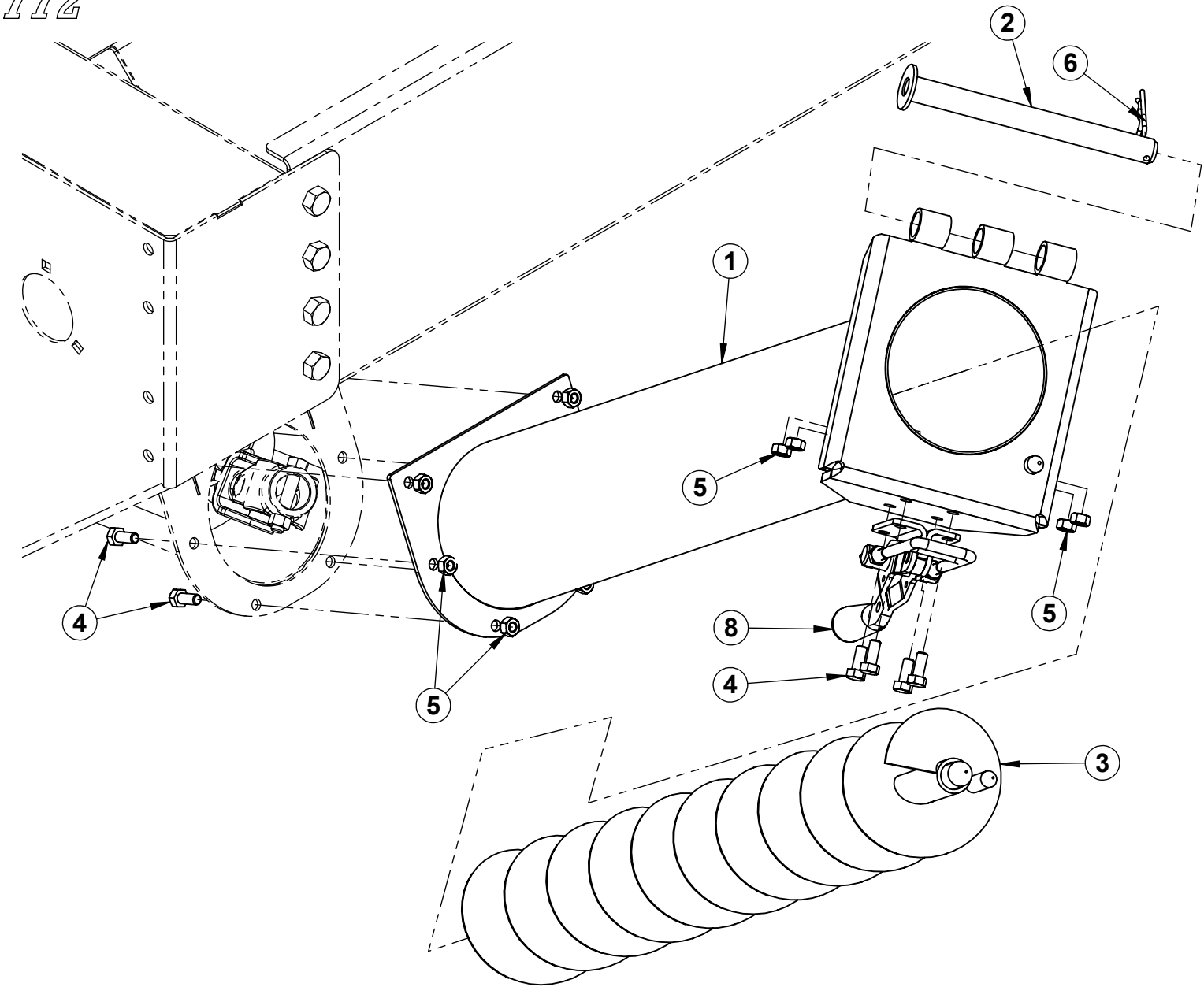
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	90-17-1214	KEYSTOCK, STRAIGHT 1/4" X 1-1/2"	7
2	90-17-1215	Keystock, Straight 1/4" x 1-3/4"	6
3	90-27-0005	Chain, #50 x 44 Pitches	6
4	90-27-0006	Chain, #50 x 68 Pitches	1
5	90-27-0011	Chain, #50 x 52 Pitches	2
6	90-28-0025	Sheave, 1BK40 x 1.00" Bore	1
7	90-29-0018	Sprocket, DS50A20 x 1.00" Bore	6
8	90-29-0019	Sprocket, 50B20 x 1.00" Bore	6



ASSEMBLED TOP VIEW

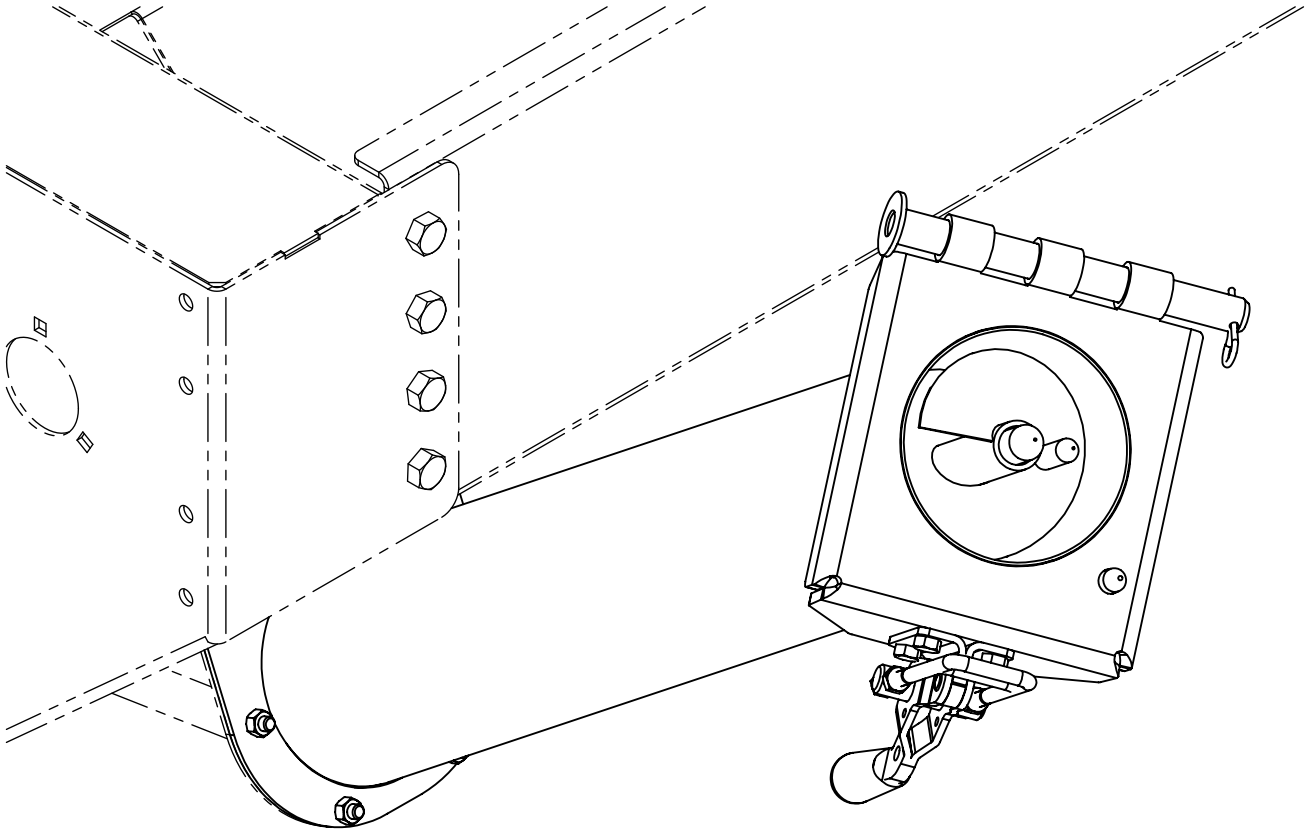


ASSEMBLED BACK VIEW

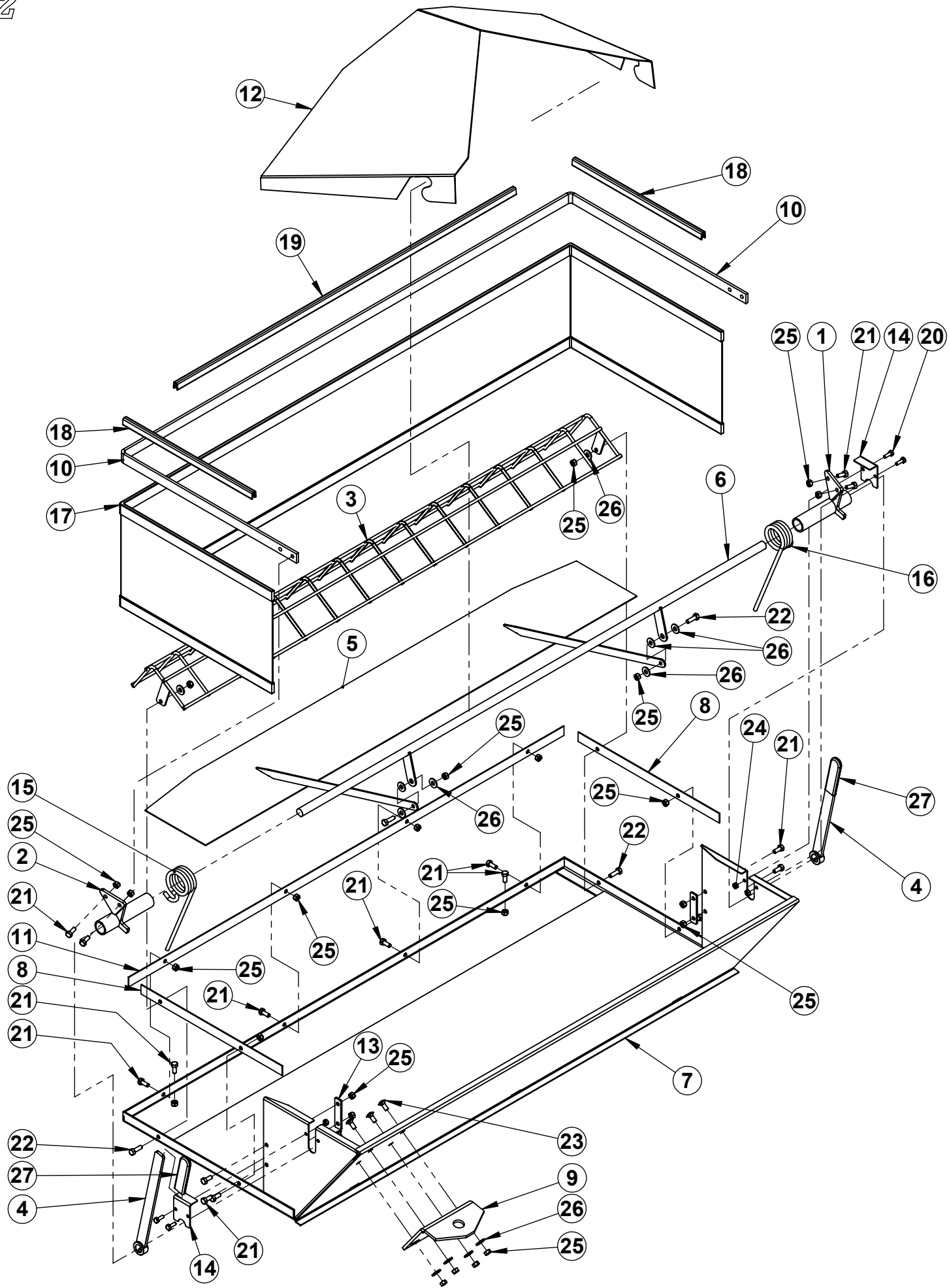


45-2-00073 ASSY, INCLINE AUGER TUBE - 772

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00014	WELDMENT, INCLINE AUGER TUBE - 772	1
2	45-3-00020	WELDMENT, HINGE PIN - 572, 772	1
3	45-3-00026	WELDMENT, INCLINED AUGER - 772	1
4	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	10
5	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	10
6	90-16-1055	Pin, Hair 1/8 x 2 ZP (1/2 - 3/4 Pin Dia)	1
7	90-20-0520	U-Bolt, Square M8 x 1.25, 1.75 x 5.31 Gr5 ZP	1
8	90-22-0007	CLAMP, DESTACO 341 LATCH CLAMP	1

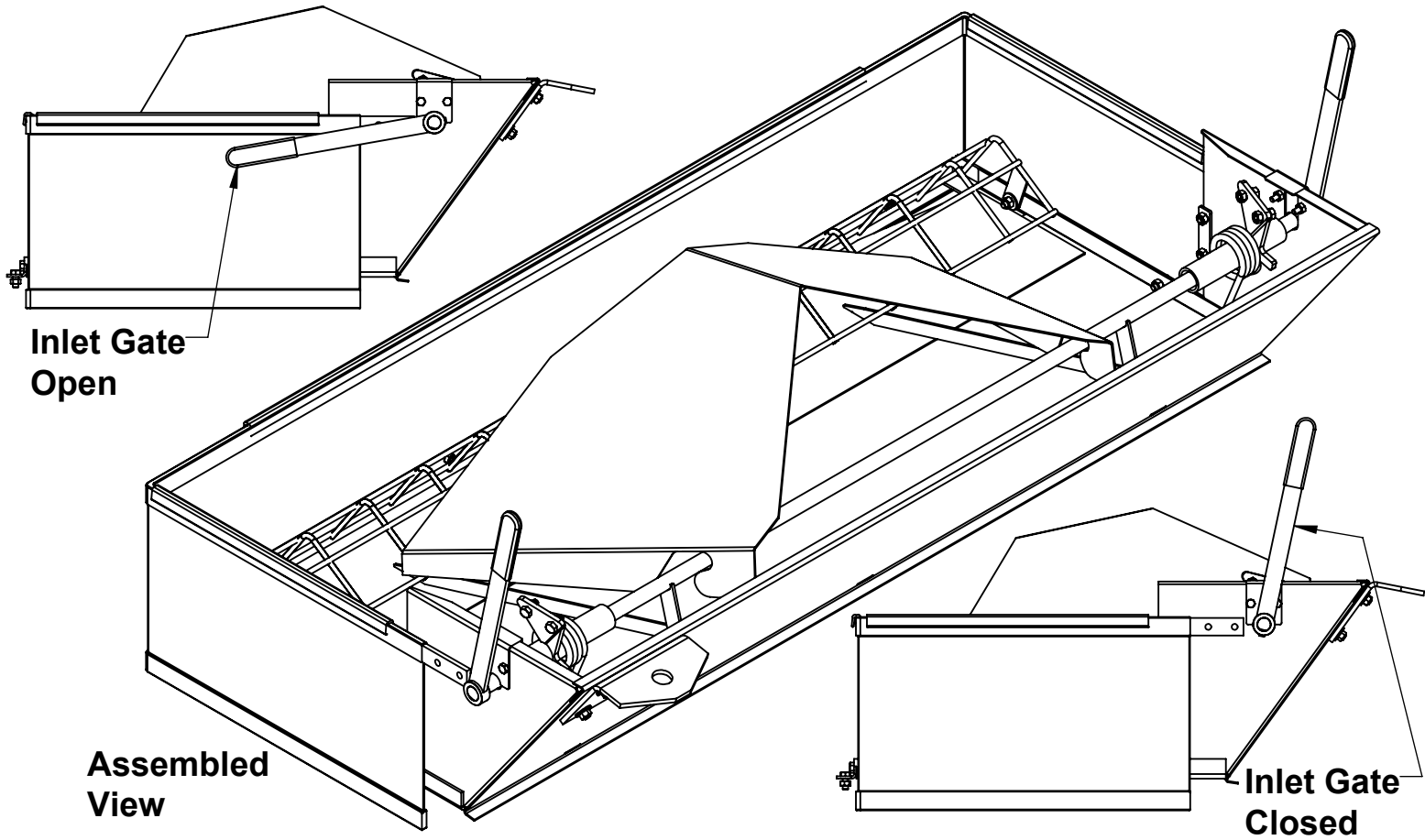


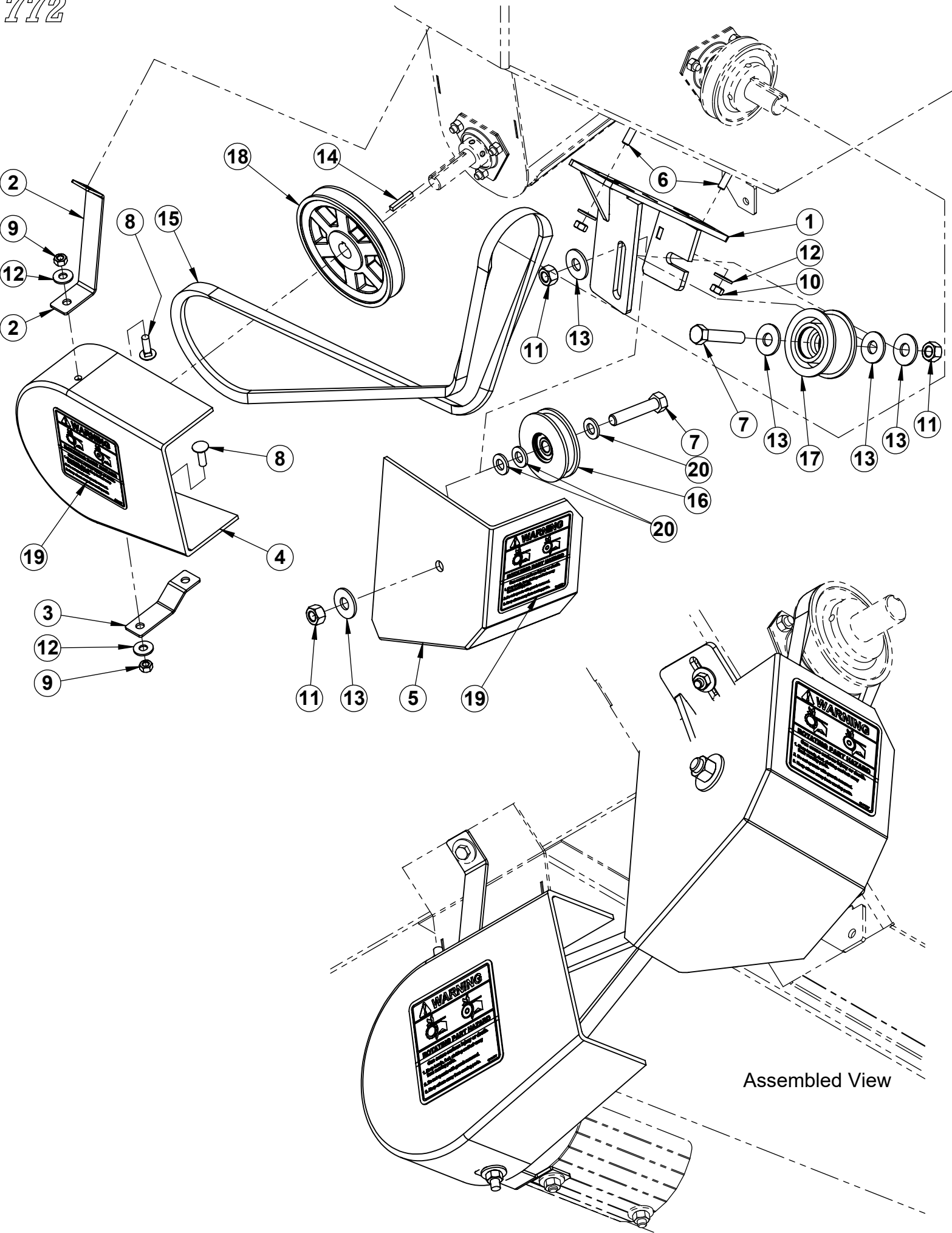
Assembled View



45-2-00069 ASSY, HOPPER EXTENSION 772

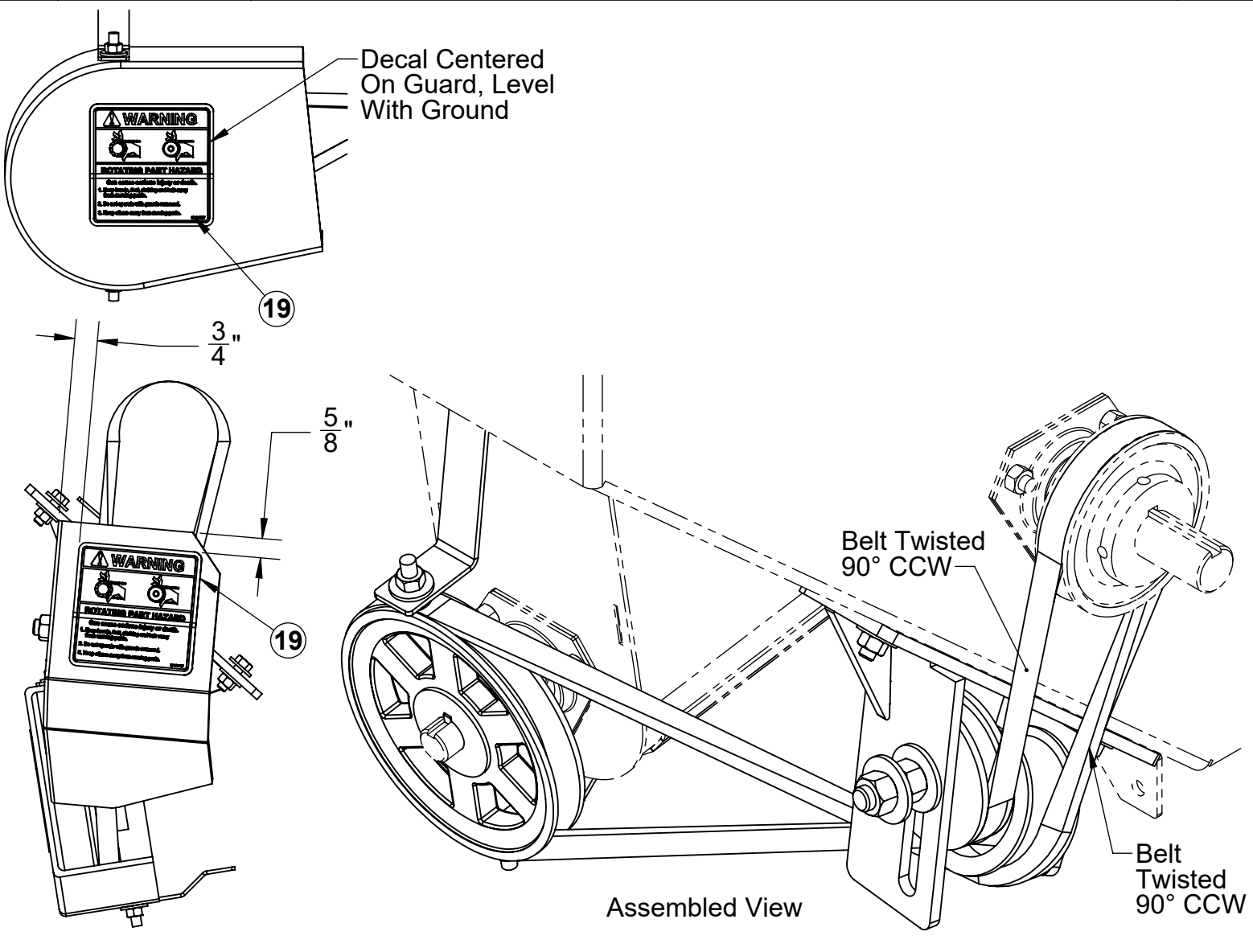
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00058	WELDMENT, SPRING BRACKET - LH UPDATED	1
2	45-3-00059	WELDMENT, SPRING BRACKET - RH UPDATED	1
3	45-3-00084	WELDMENT, SAFETY GUARD - 772	1
4	45-3-00090	WELDMENT, INLET HOPPER HANDLE	2
5	45-3-00163	WELDMENT, INLET CONTROL GATE - 772 ORIGNIAL	1
6	45-3-00164	WELDMENT, INLET HOPPER CONTROL ROD - 772 ORIGINAL	1
7	45-3-00180	WELDMENT, INLET HOPPER ORIGINAL - 772	1
8	45-4-00061	SHEET, SIDE STRAP IN CANVAS - 572, 772	2
9	45-4-00077	PLATE, HOPPER SUPPORT BRACKET - 572, 772	1
10	45-4-00221	PLATE, SUPPORT BAR - 772	1
11	45-4-00222	SHEET, FRONT STRAP IN CANVAS - 772	1
12	45-4-00261	SHEET, SPREADER - 772	1
13	45-4-00286	SHEET, INLET HOPPER CANVAS STRAP	2
14	45-4-00459	SHEET, HOPPER SHAFT CLAMP	2
15	45-4-00586	SPRING, INLET HOPPER - RH	1
16	45-4-00587	SPRING, INLET HOPPER - LH	1
17	45-4-00601	CANVAS, HOPPER CANVAS - 772	1
18	45-4-00603	TRIMLOCK, HOPPER SUPPORT BAR SIDE, 16" - 572	2
19	45-4-00604	TRIMLOCK, HOPPER SUPPORT BAR FRONT, 42" - 572	1
20	90-10-0013	Bolt, Hex 1/4-20 x 3/4 Gr5 ZP	4
21	90-10-0397	HEX BOLT, 5/16 X 3/4 GR8 ZP	16
22	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	4
23	90-10-7071	Bolt, Carriage 5/16-18 x 3/4 Gr5 ZP	4
24	90-13-2013	Nut, Centerlock 1/4-20 Gr5 Zp	4
25	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	24
26	90-14-0037	Washer, Flat 5/16 ZP (USS)	12
27	90-22-2004	Handle, Yellow Grip - Kwik Kleen	2

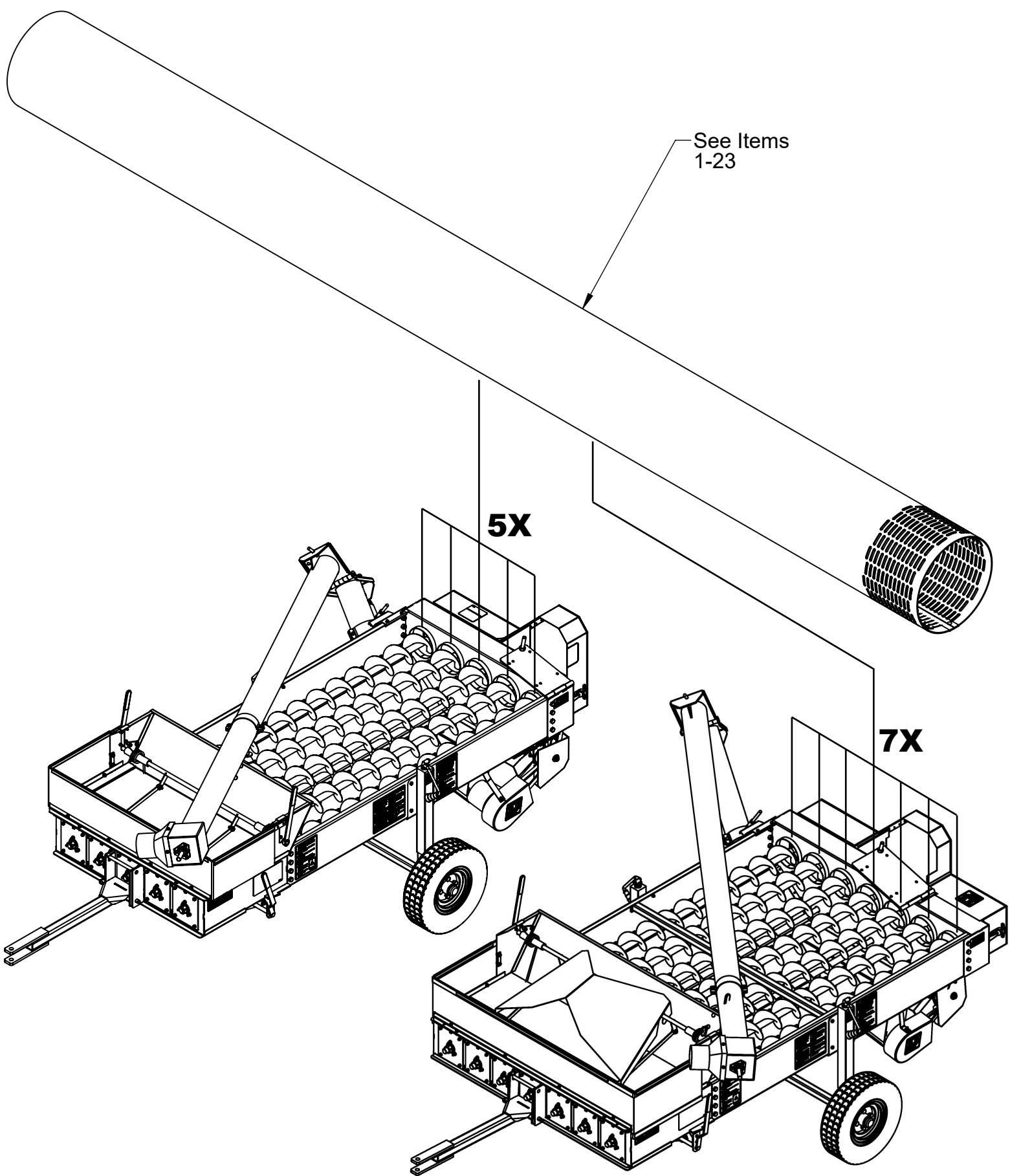




45-2-00072 ASSY, BOTTOM AUGER BELT TRANSFER 772

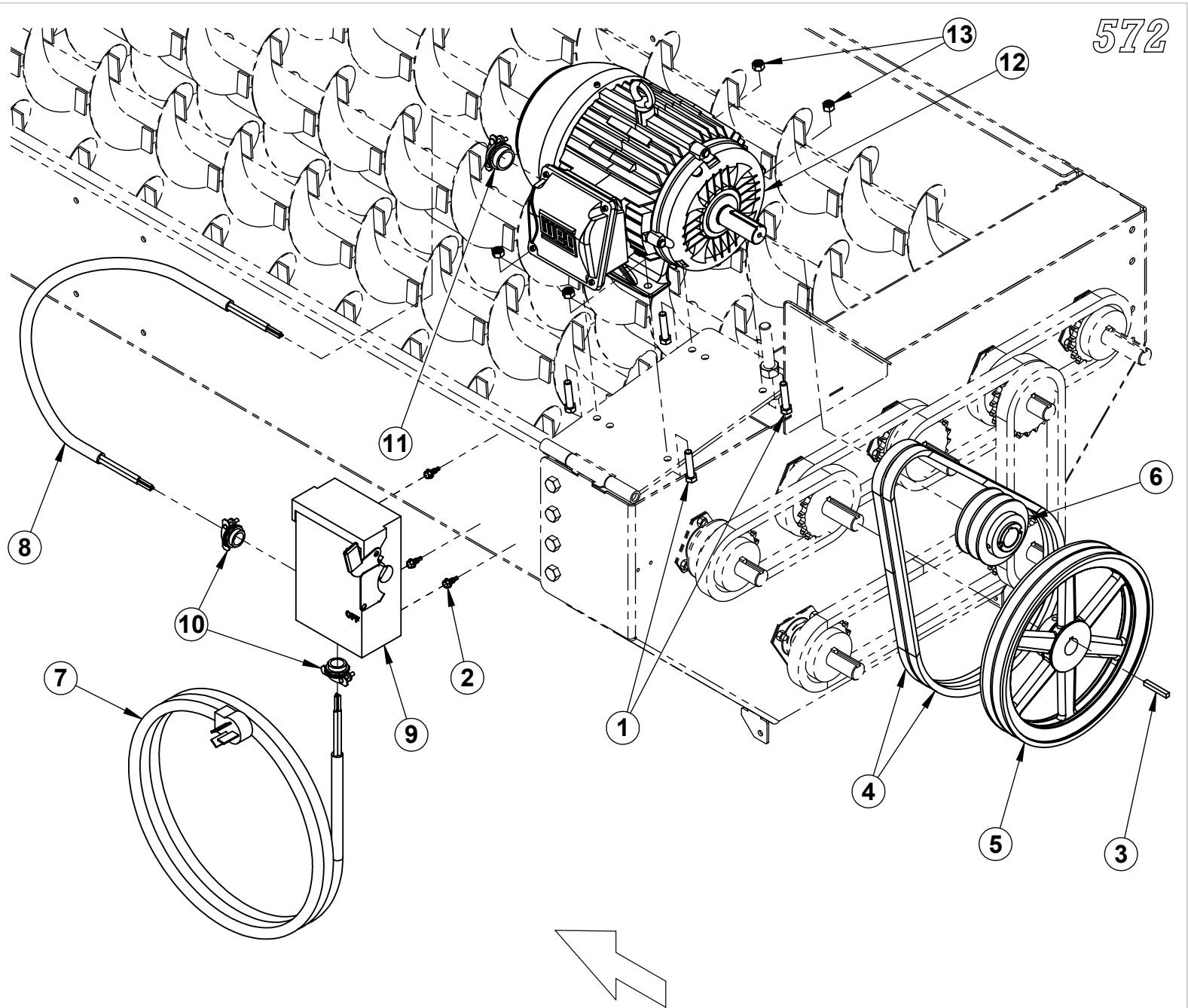
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-3-00092	WELDMENT, IDLER BRACKET, RH - 772	1
2	45-4-00270	SHEET, TOP BRACKET GUARD - 772	1
3	45-4-00271	SHEET, BOTTOM BRACKET GUARD - 772	1
4	45-4-00598	BELT GUARD - LOWER, ROUNDED - TSA0150-1C	1
5	45-4-00599	BELT GUARD - FOUR SIDED - TSA0195C	1
6	90-10-0405	Bolt, Hex 5/16-18 x 1 Gr5 ZP	2
7	90-10-1645	Bolt, Hex 1/2-13 x 2 1/2 Gr5 ZP	2
8	90-10-7075	Bolt, Carriage 5/16-18 x 1 Gr5 ZP	2
9	90-13-0086	Nut, Hex 5/16-18 Gr5 ZP	2
10	90-13-0090	NUT, HEX 5/16-18 GR8 ZP	2
11	90-13-0146	Nut, Hex 1/2-13 Gr5 ZP	3
12	90-14-0037	Washer, Flat 5/16 ZP (USS)	6
13	90-14-0049	Washer, Flat 1/2 CZ (USS)	5
14	90-17-1140	KEYSTOCK, STRAIGHT 3/16" X 1-1/4"	1
15	90-26-0008	V-BELT, B-60	1
16	90-28-0013	Sheave, 1BK30 x 0.50" Bore	1
17	90-28-0017	Sheave, Flat Belt Idler, 2.75 Dia x 1/2" Bore	1
18	90-28-0026	Sheave, 1BK60 x .75" Bore	1
19	90-44-0167	DECAL, ROTATING PARTS HAZARD DECAL	2
20	45-4-00737	SHEET, IDLER PULLEY SPACER	3





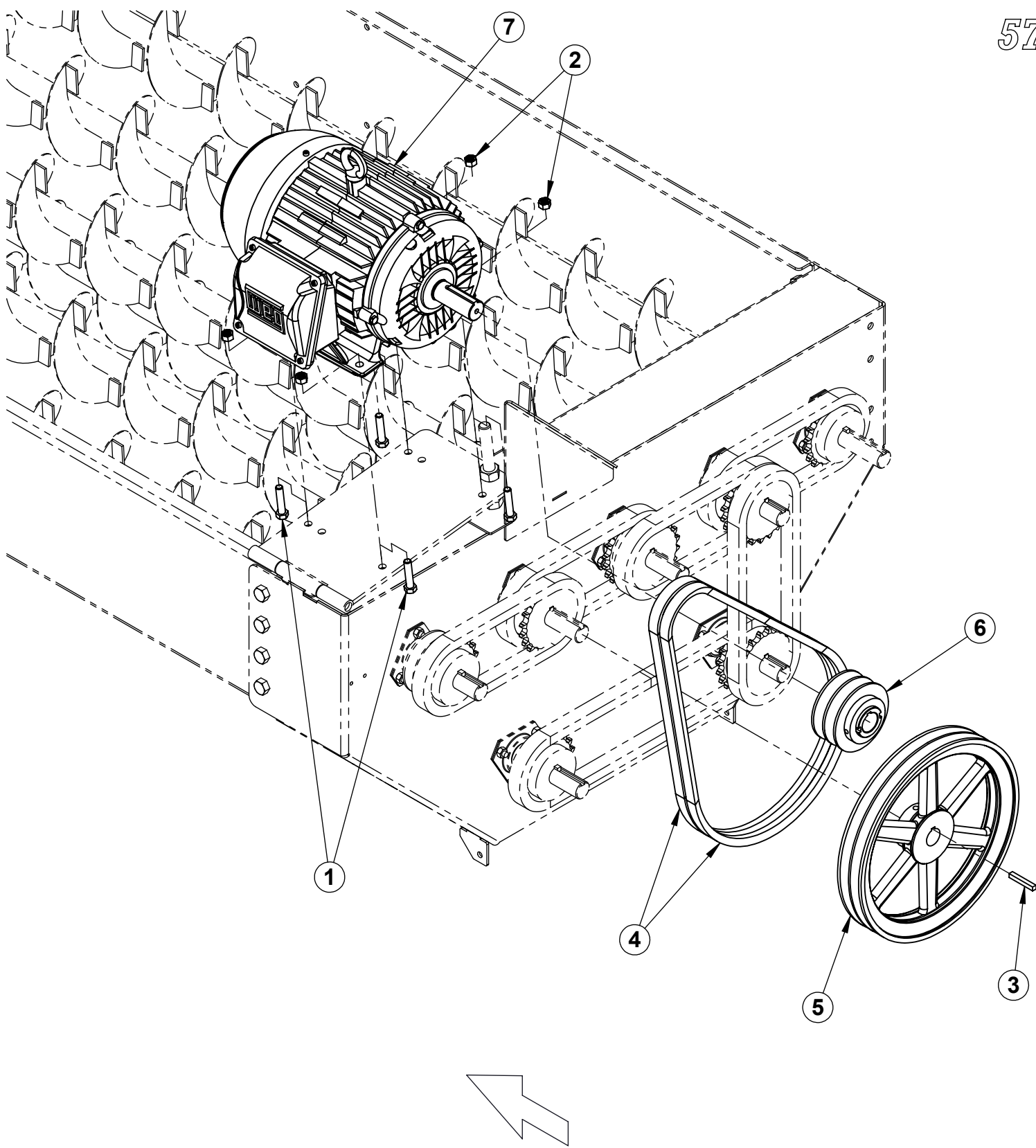
Screen Options For Kwik-Kleen 572, & 772

Item	P/N	Description	Usage	Open Area
1	45-4-00625	Round Hole Screen (4/64)	Flax and Canola	40%
2	45-4-00626	Round Hole Screen (5/64)	Flax, Canola & Crambie	35%
3	45-4-00627	Round Hole Screen (6/64)	Flax & Buckwheat	40%
4	45-4-00628	Round Hole Screen (7/64)	Small Wheat	44%
5	45-4-00629	Round Hole Screen (8/64)	Small Grain & Rice	40%
6	45-4-00630	Round Hole Screen (9/64)	Durum & Soybeans	38%
8	45-4-00631	Round Hole Screen (10/64)	Soybeans & Oil Sunflowers	46%
9	45-4-00632	Round Hole Screen (12/64)	Corn, Soybeans, Confectionery & Oil Sunflowers	51%
10	45-4-00633	Round Hole Screen (14/64)	Corn, Confectionery Sunflowers	45%
11	45-4-00634	Round Hole Screen (16/64)	Corn, Confectionery Sunflowers	40%
12	45-4-00635	Round Hole Screen (18/64)	Confectionery Sunflowers	51%
13	45-4-00636	Round Hole Screen (20/64)	Sizing Confectionery Sunflowers	46%
14	45-4-00637	Round Hole Screen (22/64)	Sizing Confectionery Sunflowers	40%
15	45-4-00641	Slot Screen (4/64 x 3/4)	Canola	35%
16	45-4-00642	Slot Screen (5/64 x 3/4)	Canola, Crambie	47%
17	45-4-00643	Slot Screen (6/64 x 3/4)	Sizing Barley	44%
18	45-4-00644	Slot Screen (6.5/64 x 3/4)	Sizing Barley	43%
19	45-4-00645	Slot Screen (7/64 x 3/4)	Sizing Barley	43%
20	45-4-00646	Slot Screen (8/64 x 3/4)	Corn & Beans	42%
21	45-4-00647	Slot Screen (9/64 x 3/4)	Corn, Beans, Peas	36%
22	45-4-00648	Slot Screen (10/64 x 3/4)	Corn, Beans, Peas	40%
23	45-4-00649	Slot Screen (12/64 x 3/4)	Corn, Beans, Peas	39%



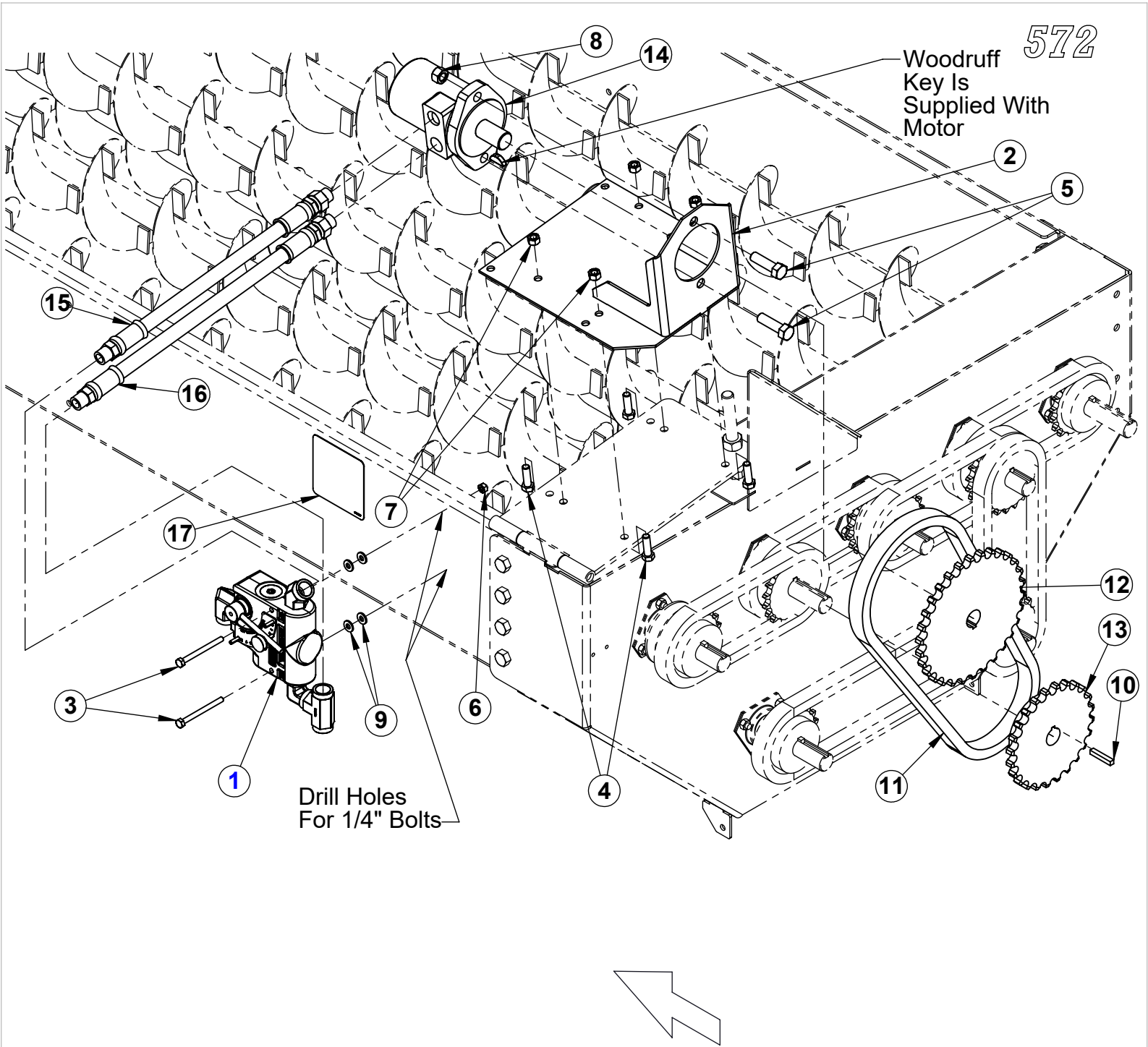
572

45-1-00008 ELECTRIC DRIVE KIT (5 HP, 220V, 1-PHASE) - 572			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	90-10-0809	Bolt, Hex 3/8-16 x 1 3/4 Gr5 ZP	4
2	90-12-5356	TEK SCREW, 1/4 X 3/4 SELF DRILL&TAP	3
3	90-17-1215	Keystock, Straight 1/4" x 1-3/4"	1
4	90-26-0009	V-BELT, B-48	2
5	90-28-0009	Sheave, 2BK120 x 1.00" Bore	1
6	90-28-0010	Sheave, 2VP42 X 1.125" Bore	1
7	90-46-1019	WIRE, PIGTAIL 10GA 3 WIRE	1
8	90-46-1026	WIRE, MOTOR TO SWITCH WIRE - 572	1
9	90-46-2022	DISCONNECT SWITCH	1
10	90-46-5014	CONNECTOR, ROMEX CABLE CLAMP - 3/4"	2
11	90-46-5015	CONNECTOR, ROMEX CABLE CLAMP - 1"	1
12	90-46-7003	MOTOR, 5HP 1PHASE 184T TEFC	1
13	90-13-2029	Nut, Centerlock 3/8-16 Gr5 ZP	4

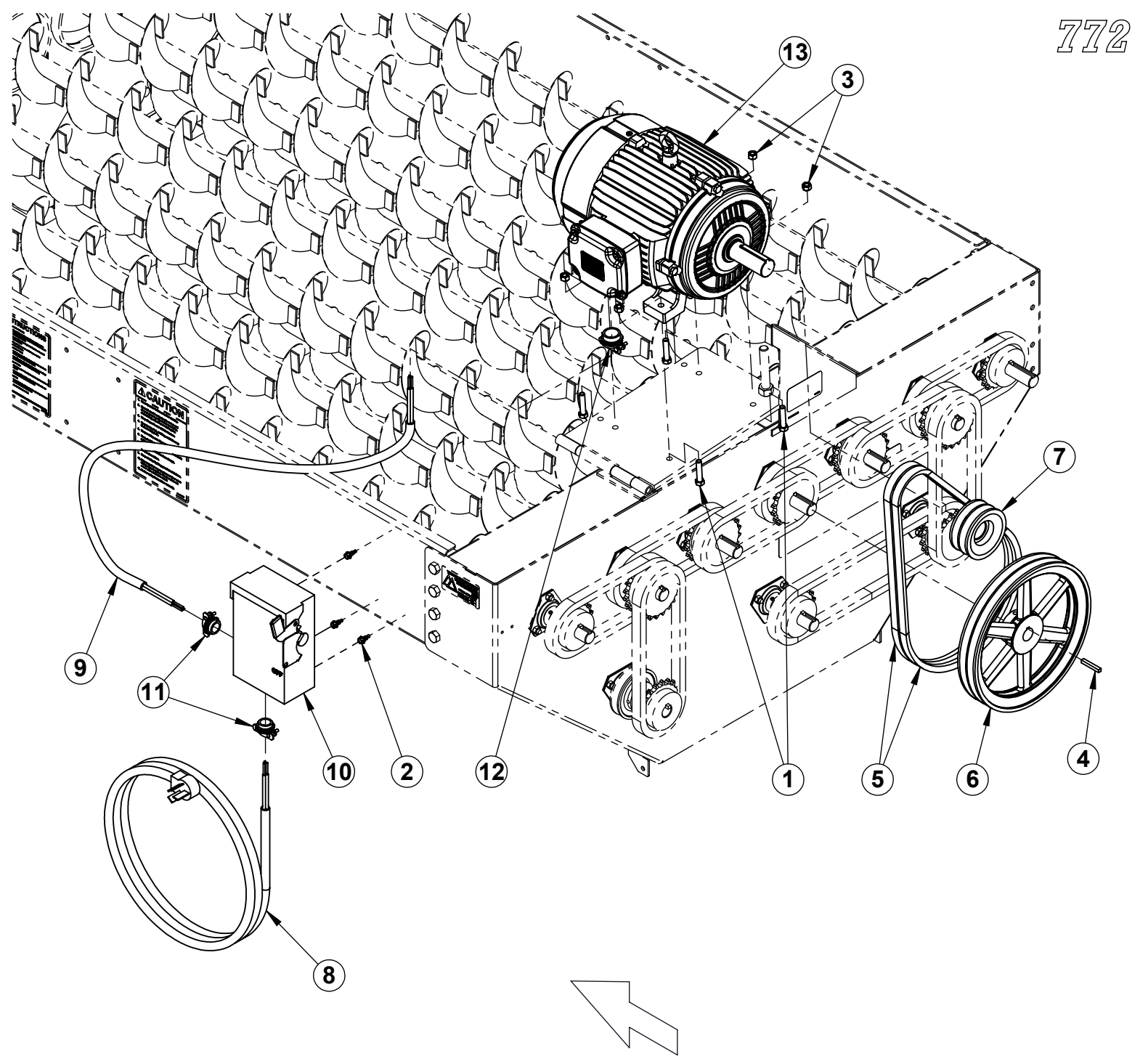


45-1-00009 ELECTRIC DRIVE KIT (5 HP, 220V, 3-PHASE) - 572

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	90-10-0809	Bolt, Hex 3/8-16 x 1 3/4 Gr5 ZP	4
2	90-13-2029	Nut, Centerlock 3/8-16 Gr5 ZP	4
3	90-17-1215	Keystock, Straight 1/4" x 1-3/4"	1
4	90-26-0009	V-BELT, B-48	2
5	90-28-0009	Sheave, 2BK120 x 1.00" Bore	1
6	90-28-0010	Sheave, 2VP42 X 1.125" Bore	1
7	90-46-7002	MOTOR, 5HP 3-PHASE 184T TEFC	1

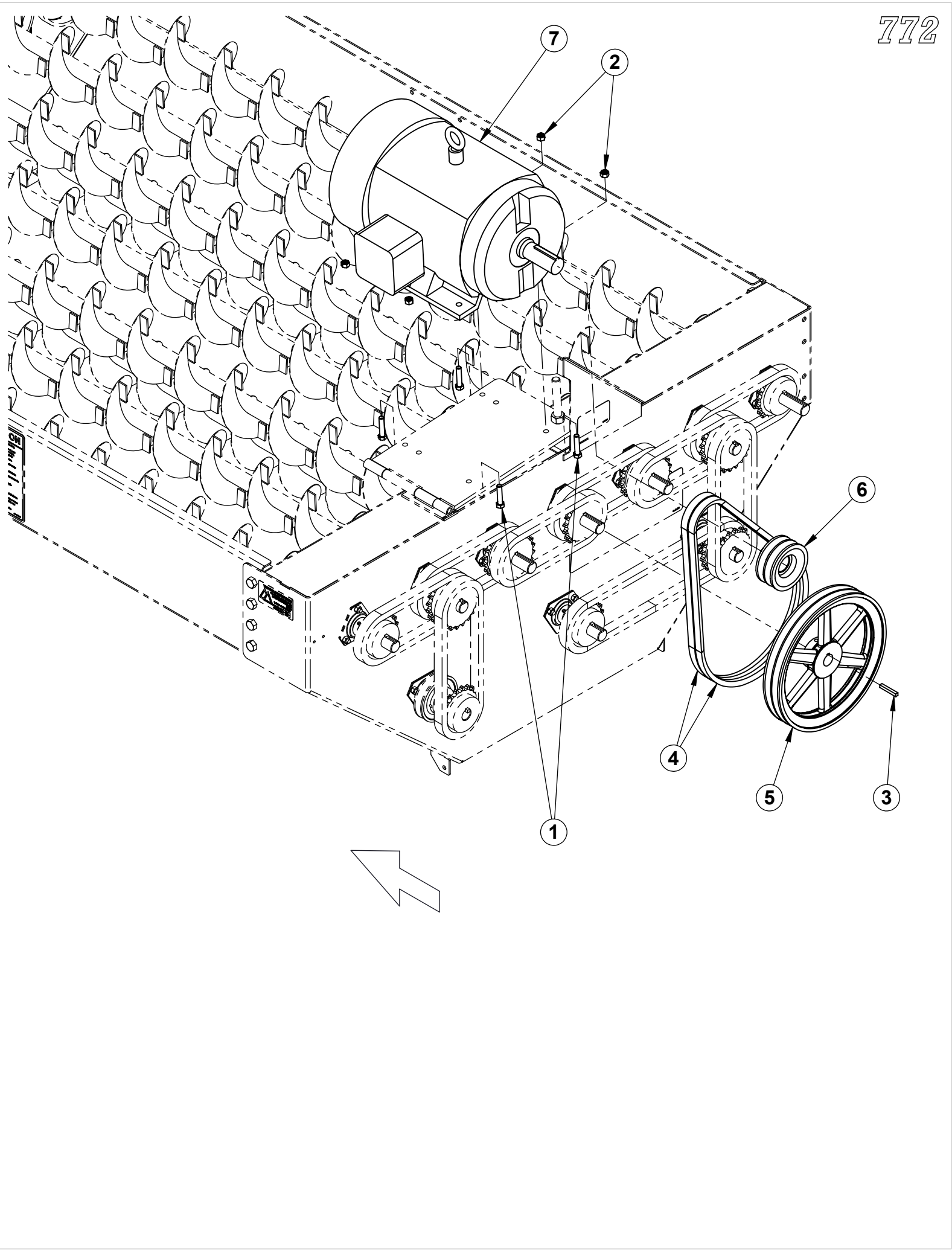


45-1-00010 HYDRAULIC DRIVE KIT - 572			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-2-00027	SUBASSY, HYDRAULIC CONTROL VALVE - 572, 772	1
2	45-3-00025	WELDMENT, HYD MOTOR MOUNT - 572, 772	1
3	90-10-0113	Bolt, Hex 1/4-20 x 3 Gr5 ZP	2
4	90-10-0781	Bolt, Hex 3/8-16 x 1 1/4 Gr5 ZP	4
5	90-10-1613	Bolt, Hex 1/2-13 x 1 3/4 Gr5 ZP	2
6	90-13-0066	HEX NUT, 1/4" GR5-CT-ZP	2
7	90-13-0106	Nut, Hex 3/8-16 Gr5 ZP	4
8	90-13-0146	Nut, Hex 1/2-13 Gr5 ZP	2
9	90-14-0035	Washer, Flat 1/4 ZP (SAE)	4
10	90-17-1214	KEYSTOCK, STRAIGHT 1/4" X 1-1/2"	1
11	90-27-0007	Chain, #60 x 58 Pitches	1
12	90-29-0024	SPROCKET, 60B30 X 1.00" BORE	1
13	90-29-0025	SPROCKET, 60B24 X 1.00" BORE	1
14	90-35-0006	Motor, Hyd H-Series (101-1033-009)	1
15	90-37-1095	HOSE, 08 x 17", 10 MO x 08 MP (swivel)	1
16	90-37-1096	HOSE, 08 x 19", 10 MO x 08 MP (swivel)	1
17	90-44-0173	Decal, High Pressure Hazard	1

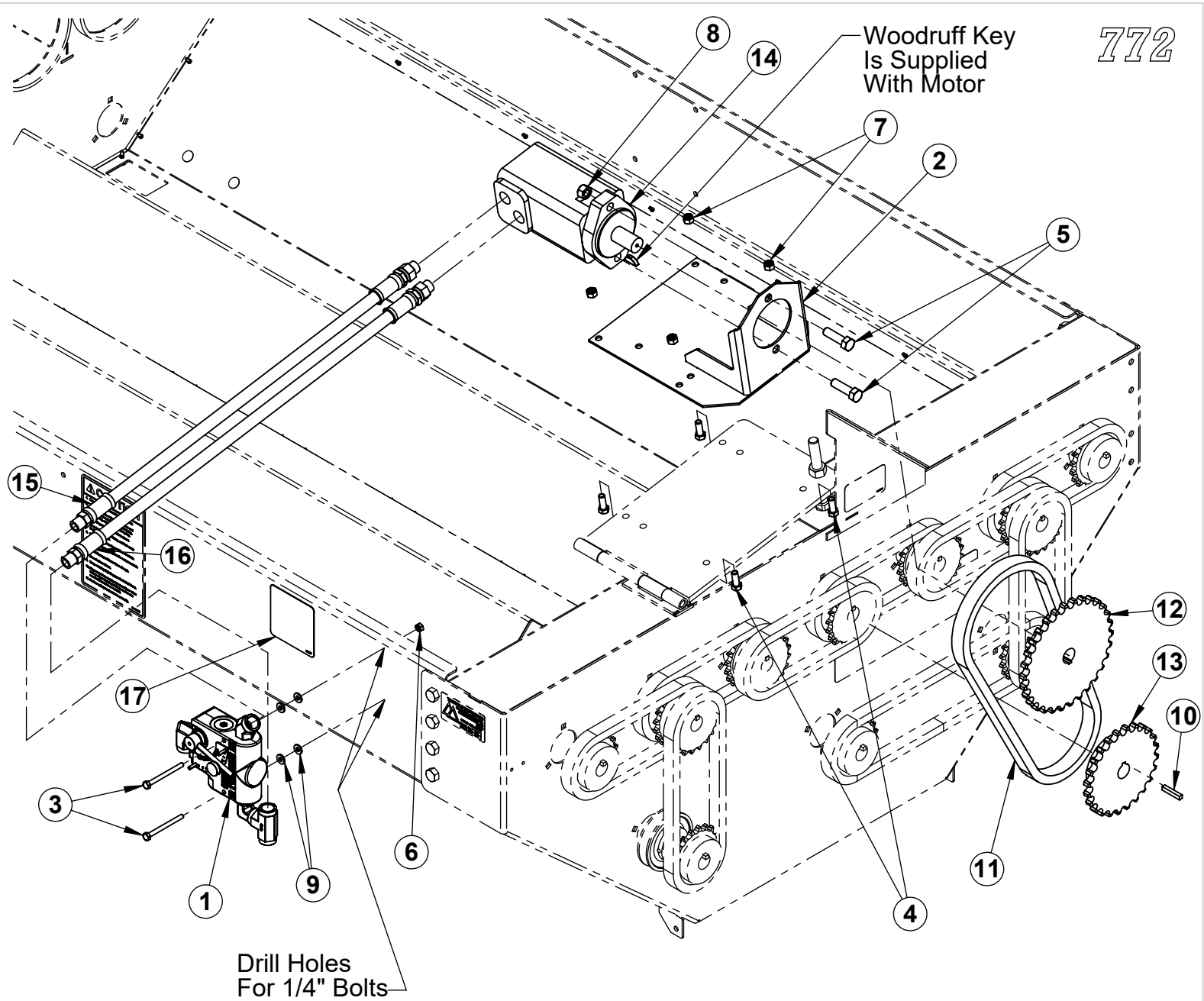


45-1-00011 ELECTRIC DRIVE KIT (7.5 HP, 220V, 1-PHASE) - 772

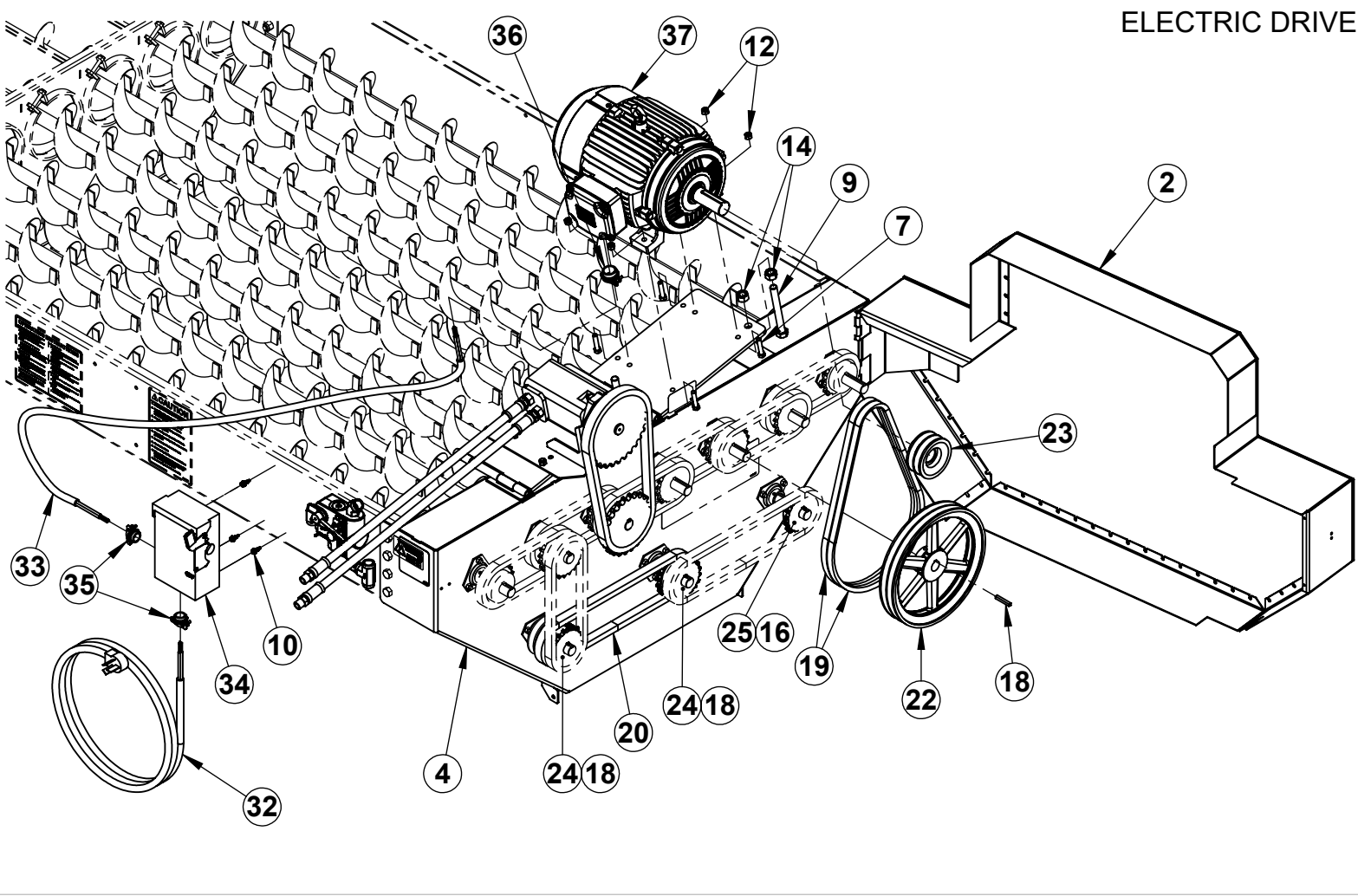
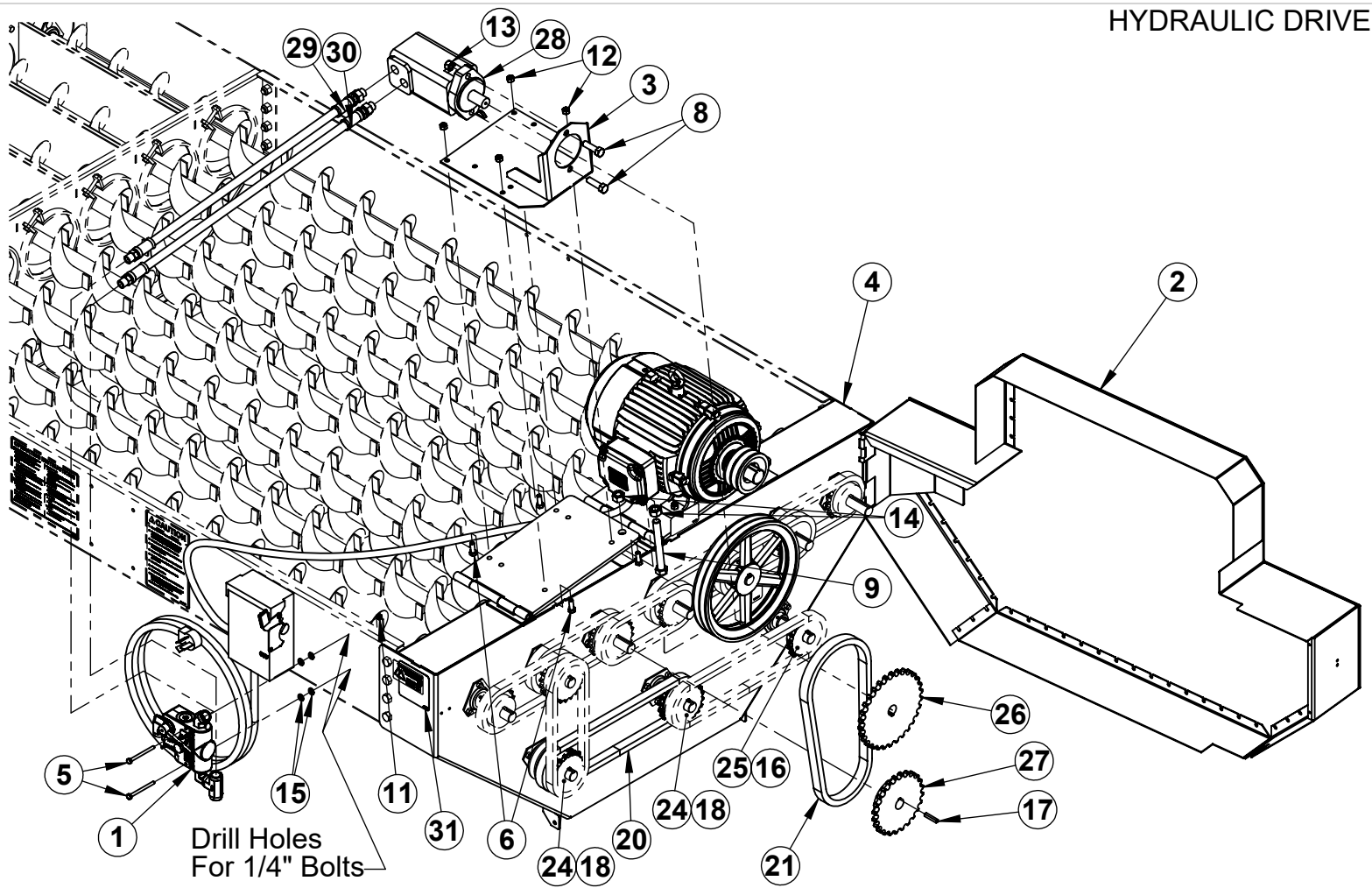
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	90-10-0809	Bolt, Hex 3/8-16 x 1 3/4 Gr5 ZP	4
2	90-12-5356	TEK SCREW, 1/4 X 3/4 SELF DRILL&TAP	3
3	90-13-0106	Nut, Hex 3/8-16 Gr5 ZP	4
4	90-17-1215	Keystock, Straight 1/4" x 1-3/4"	1
5	90-26-0009	V-BELT, B-48	2
6	90-28-0009	Sheave, 2BK120 x 1.00" Bore	1
7	90-28-0039	Sheave, 2BK40 x 1.375" Bore	1
8	90-46-1019	WIRE, PIGTAIL 10GA 3 WIRE	1
9	90-46-1027	WIRE, MOTOR TO SWITCH - 772	1
10	90-46-2022	DISCONNECT SWITCH	1
11	90-46-5014	CONNECTOR, ROMEX CABLE CLAMP - 3/4"	2
12	90-46-5015	CONNECTOR, ROMEX CABLE CLAMP - 1"	1
13	90-46-7004	MOTOR, 7.5HP 1-PHASE 213T TEFC	1



45-1-00012 ELECTRIC DRIVE KIT (7.5 HP, 220V, 3-PHASE) - 772			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	90-10-0809	Bolt, Hex 3/8-16 x 1 3/4 Gr5 ZP	4
2	90-13-2029	Nut, Centerlock 3/8-16 Gr5 ZP	4
3	90-17-1215	Keystock, Straight 1/4" x 1-3/4"	1
4	90-26-0009	V-BELT, B-48	2
5	90-28-0009	Sheave, 2BK120 x 1.00" Bore	1
6	90-28-0039	Sheave, 2BK40 x 1.375" Bore	1
7	90-46-7006	MOTOR, 7.5 HP 3-PHASE 215T TEFC	1



45-1-00013 HYDRAULIC DRIVE KIT - 772			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-2-00027	SUBASSY, HYDRAULIC CONTROL VALVE - 572, 772	1
2	45-3-00025	WELDMENT, HYD MOTOR MOUNT - 572, 772	1
3	90-10-0113	Bolt, Hex 1/4-20 x 3 Gr5 ZP	2
4	90-10-0769	Bolt, Hex 3/8-16 x 1 Gr5 ZP	4
5	90-10-1613	Bolt, Hex 1/2-13 x 1 3/4 Gr5 ZP	2
6	90-13-2013	Nut, Centerlock 1/4-20 Gr5 Zp	2
7	90-13-2029	Nut, Centerlock 3/8-16 Gr5 ZP	4
8	90-13-0146	Nut, Hex 1/2-13 Gr5 ZP	2
9	90-14-0035	Washer, Flat 1/4 ZP (SAE)	4
10	90-17-1214	KEYSTOCK, STRAIGHT 1/4" X 1-1/2"	1
11	90-27-0007	Chain, #60 x 58 Pitches	1
12	90-29-0024	SPROCKET, 60B30 X 1.00" BORE	1
13	90-29-0025	SPROCKET, 60B24 X 1.00" BORE	1
14	90-35-0007	Motor, Hyd 2000-Series (629AG00152A)	1
15	90-37-1097	HOSE, 08 x 30", 10 MO(swivel) x 08 MP	1
16	90-37-1098	HOSE, 08 x 32", 10 MO(swivel) x 08 MP	1
17	90-44-0173	Decal, High Pressure Hazard	1

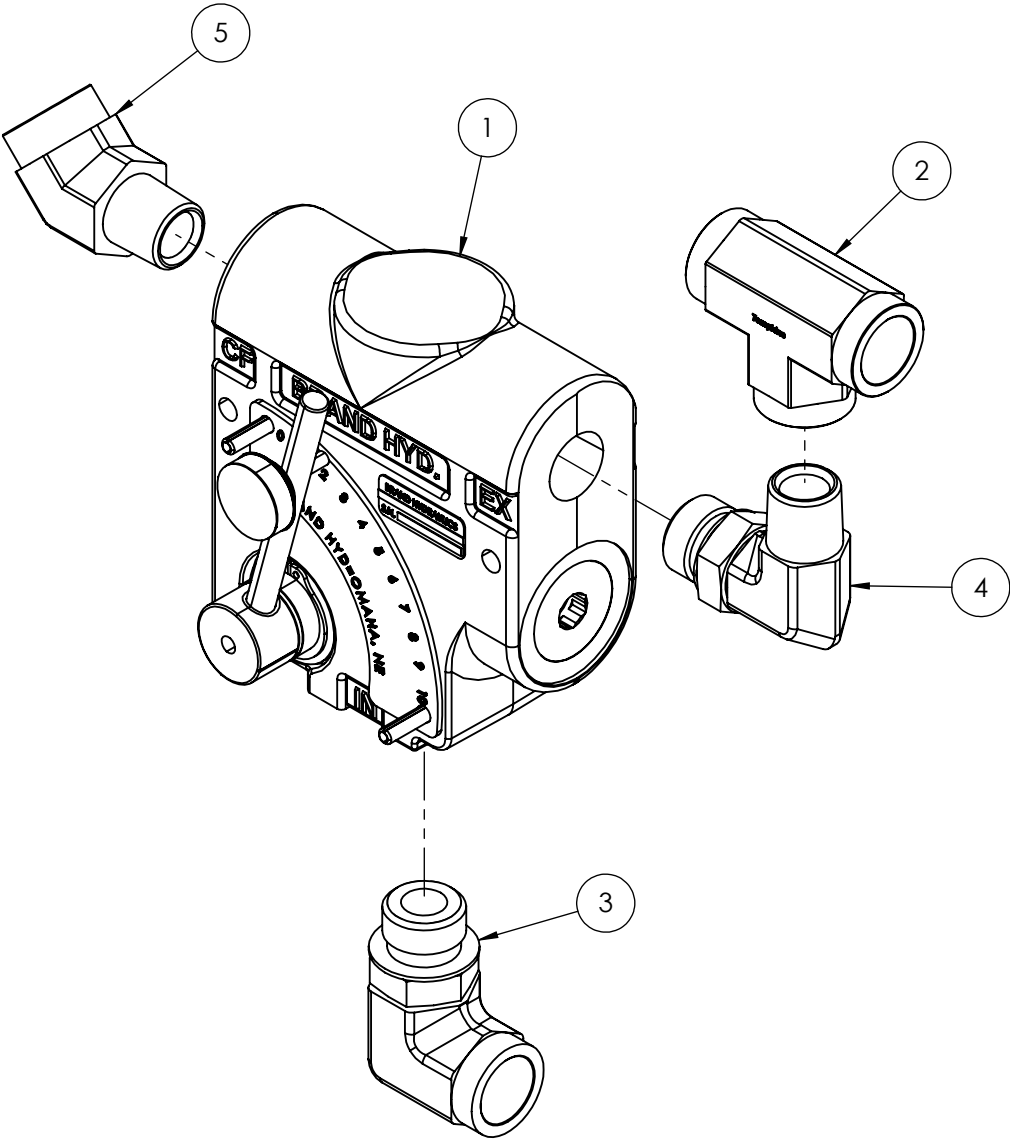


HYDRAULIC DRIVE

ELECTRIC DRIVE

45-1-00022 ASSEMBLY, DUAL DRIVE 772			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	45-2-00027	SUBASSY, HYDRAULIC CONTROL VALVE - 572, 772	1
2	45-3-00003	WELDMENT, DUAL DRIVE DOOR 772	1
3	45-3-00025	WELDMENT, HYD MOTOR MOUNT - 572, 772	1
4	45-3-00217	WELDMENT, DUAL DRIVE HEAD 772	1
5	90-10-0113	Bolt, Hex 1/4-20 x 3 Gr5 ZP	2
6	90-10-0769	Bolt, Hex 3/8-16 x 1 Gr5 ZP	4
7	90-10-0809	Bolt, Hex 3/8-16 x 1 3/4 Gr5 ZP	4
8	90-10-1613	Bolt, Hex 1/2-13 x 1 3/4 Gr5 ZP	2
9	90-10-2381	HEX BOLT, 5/8 X 5.5 GR5-CT-ZP	2
10	90-12-5356	TEK SCREW, 1/4 X 3/4 SELF DRILL&TAP	3
11	90-13-0066	HEX NUT, 1/4" GR5-CT-ZP	2
12	90-13-2029	Nut, Centerlock 3/8-16 Gr5 ZP	8
13	90-13-0146	Nut, Hex 1/2-13 Gr5 ZP	2
14	90-13-0186	HEX NUT, 5/8" GR5-CT-ZP	4
15	90-14-0035	Washer, Flat 1/4 ZP (SAE)	4
16	90-17-1211	Keystock, Straight 1/4" X 1-1/4"	1
17	90-17-1214	KEYSTOCK, STRAIGHT 1/4" X 1-1/2"	1
18	90-17-1215	Keystock, Straight 1/4" x 1-3/4"	3
19	90-26-0009	V-BELT, B-48	2
20	90-27-0006	Chain, #50 x 68 Pitches	1
21	90-27-0026	Chain, #60 X 56 Pitches w/connecting link	1
22	90-28-0009	Sheave, 2BK120 x 1.00" Bore	1
23	90-28-0039	Sheave, 2BK40 x 1.375" Bore	1
24	90-29-0018	Sprocket, DS50A20 x 1.00" Bore	2
25	90-29-0019	Sprocket, 50B20 x 1.00" Bore	1
26	90-29-0024	SPROCKET, 60B30 X 1.00" BORE	1
27	90-29-0025	SPROCKET, 60B24 X 1.00" BORE	1
28	90-35-0007	Motor, Hyd 2000-Series (629AG00152A)	1
29	90-37-1097	HOSE, 08 x 30", 10 MO(swivel) x 08 MP	1
30	90-37-1098	HOSE, 08 x 32", 10 MO(swivel) x 08 MP	1
31	90-44-0173	Decal, High Pressure Hazard	1
32	90-46-1019	WIRE, PIGTAIL 10GA 3 WIRE	1
33	90-46-1127	WIRE, MOTOR TO SWITCH - 772 DUAL DRIVE	1
34	90-46-2022	DISCONNECT SWITCH	1
35	90-46-5014	CONNECTOR, ROMEX CABLE CLAMP - 3/4"	2
36	90-46-5015	CONNECTOR, ROMEX CABLE CLAMP - 1"	1
37	90-46-7004	MOTOR, 7.5HP 1-PHASE 213T TEFC	1

NOTE:
1. ONLY ONE DRIVE IS ASSEMBLED ON MACHINE AT A TIME.
2. DRIVE CHAINS ROUTED DIFFERENT FROM STANDARD 772



APPLY THREAD SEALING TAPE TO
ALL MALE FITTING ENDS

45-2-00027 SUBASSY, HYDRAULIC CONTROL VALVE - 572, 772			
ITEM	PART NUMBER	DESCRIPTION	QTY.
1	90-36-0003	Valve, Flow Control, 16 GPM Manual	1
2	90-38-0101	ADAPTER, TEE, 08 FP X 08 FP X 08 FP	1
3	90-38-0186	Adapter, 90° Elbow, 10MO x 08FP	1
4	90-38-0187	Adapter, 90° Elbow, 10MO x 08MP	1
5	90-38-0188	Adapter, 45° Elbow, 10 MO x 08 FP	1

Torque – Hydraulic tubes and fittings

Standard torque data for hydraulic tubes and fittings

Tube Nuts for 37° Flared Fittings								O-Ring Boss Plugs, Adjustable Fitting Lock Nuts, Swivel JIC - 37 ° Seats			
Size	Tubing OD		Thread Size	ft-lbs		Nm		ft-lbs		Nm	
	Inches	mm		Min	Max	Min	Max	Min	Max	Min	Max
4	1/4	6.4	7/16-20	9	12	12	16	6	10	8	14
5	5/16	7.9	1/2-20	12	15	16	20	10	15	14	20
6	3/8	9.5	9/16-18	21	24	29	33	15	20	20	27
8	1/2	12.7	3/4-18	35	40	47	54	25	30	34	41
10	5/8	15.9	7/8-14	53	58	72	79	35	40	47	54
12	3/4	19.1	1-1/6-12	77	82	104	111	60	70	81	95
14	7/8	22.2	1-3/16-12	90	100	122	136	70	80	95	109
16	1	25.4	1-5/16-12	110	120	149	163	80	90	108	122
20	1-1/4	31.8	1-5/8-12	140	150	190	204	95	115	129	156
24	1-1/2	38.1	1-7/8-12	160	175	217	237	120	140	163	190
32	2	50.8	2-1/2-12	225	240	305	325	250	300	339	407

The above torque figures are recommended for plain, cadmium or zinc plated fittings, dry or wet installations and swivel nuts either swagged or brazed. These torques are not recommended for tubes 12.7 mm (0.5 in) OD and thicker with wall thickness of 0.889 mm (0.035 in) or less. The torque is specified for 0.889 mm (0.035 in) wall tubes on each application individually.

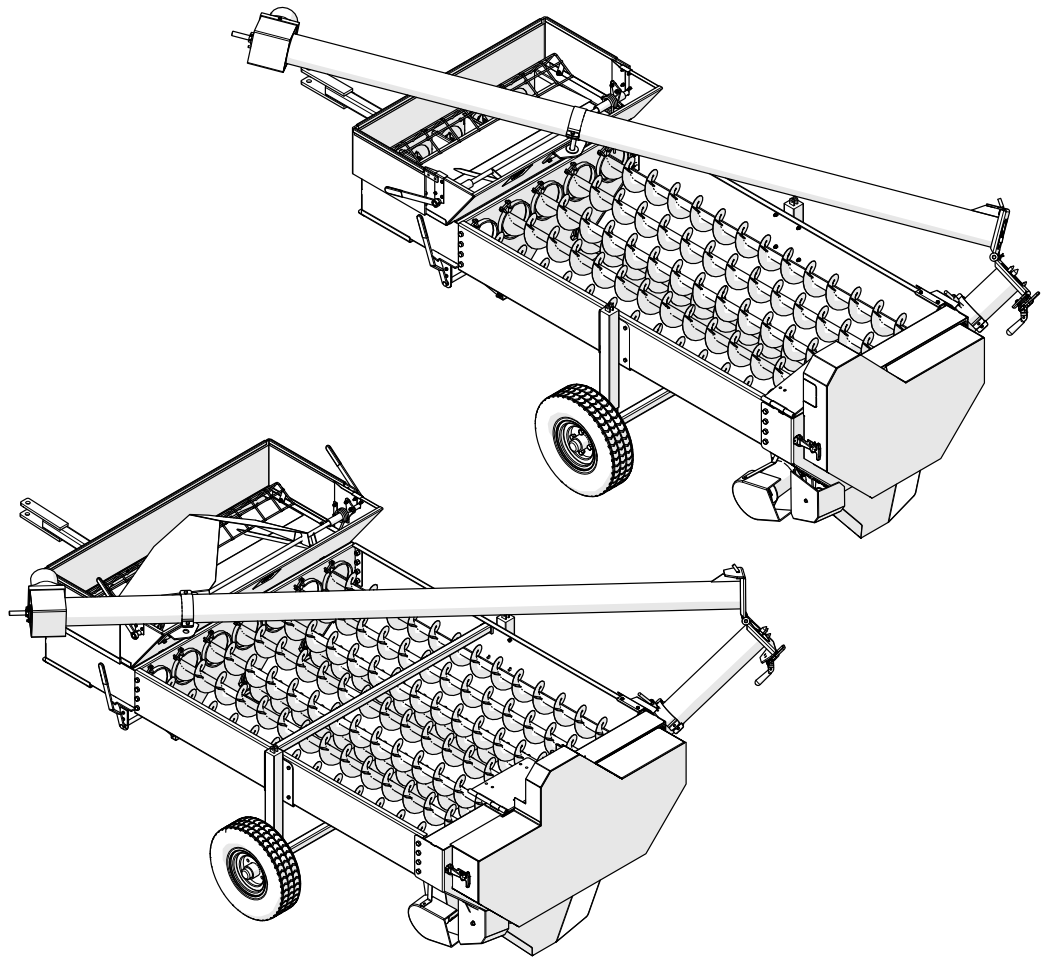
Metric International Standards Organization (ISO) Fastener Torque

Use these torques, unless special torques are specified. Values are for coarse thread fasteners, plated or unplated, as received from supplier. Fasteners can be dry or lubricated with normal engine oil. Values do not apply if graphite, molydisulphide or other extreme pressure lubricant is used.

ISO Class No.	8.8				10.9				12.9			
Bolt Head Identification (See Note below.)												
Bolt Size	ft-lbs		Nm		ft-lbs		Nm		ft-lbs		Nm	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
M4	2	3	3	4	3	4	4	5	Because of the low ductility of these fasteners, the torque range is to be determined individually for each application. As a general rule, the torque ranges specified for Grade 10.9 fasteners can be used satisfactorily on 12.9 fasteners.			
M5	5	6	7	8	7	8.0	10	11				
M6	8	9	11	12	11	13	15	18				
M8	19	23	26	31	27	32	37	43				
M10	38	45	52	61	54	64	73	87				
M12	66	79	90	107	93	112	125	150				
M14	106	127	144	172	149	179	200	245				
M16	160	200	217	271	230	280	310	380				
M20	320	380	434	515	450	540	610	730				
M24	500	600	675	815	780	940	1050	1275				
M30	920	1100	1250	1500	1470	1770	2000	2400				
M36	1600	1950	2175	2600	2580	3090	3500	4200				

Notes: Bolt head identification marks as per grade. Manufacturing marks will vary.

CONVERSION CHART											
Inch Fractions and Decimals to Millimeter Equivalents											
Inches		MM	Inches		MM	Inches		MM	Inches		MM
Fraction	Decimal		Fraction	Decimal		Fraction	Decimal		Fraction	Decimal	
-	0.0004	0.01	-	0.3	7.62	-	0.7874	20	-	1.969	50
-	0.001	0.025	5/16	0.3125	7.938	51/64	0.7969	20.241	2	2	50.8
-	0.0039	0.1	-	0.315	8	13/16	0.8125	20.638	2-1/8	2.125	54
-	0.005	0.127	21/64	0.3281	8.334	-	0.8268	21	-	2.165	55
-	0.0079	0.2	-	0.3346	8.5	53/64	0.8281	21.034	2-1/4	2.25	57.2
-	0.0098	0.25	11/32	0.3438	8.731	27/32	0.8438	21.431	-	2.362	60
-	0.01	0.254	-	0.3543	9	55/64	0.8594	21.828	2-3/8	2.375	60.3
-	0.0118	0.3	23/64	0.3594	9.128	-	0.8662	22	2-1/2	2.5	63.5
1/64	0.0156	0.397	-	0.374	9.5	7/8	0.875	22.225	-	2.559	65
-	0.0157	0.4	3/8	0.375	9.525	57/64	0.8906	22.622	2-5/8	2.625	66.7
-	0.0197	0.5	25/64	0.3906	9.922	-	0.9	22.86	2-3/4	2.75	69.9
-	0.0236	0.6	-	0.3937	10	-	0.9055	23	-	2.756	70
-	0.025	0.635	-	4	10.16	29/32	0.9063	23.019	2-7/8	2.875	73
-	0.0276	0.7	13/32	0.4062	10.319	59/64	0.9219	23.416	-	2.953	75
-	0.0295	0.75	-	0.4134	10.5	15/16	0.9375	23.813	3	3	76.2
1/32	0.0313	0.794	27/64	0.4219	10.716	-	0.9449	24	-	3.15	80
-	0.0315	0.8	-	0.4331	11	61/64	0.9531	24.209	3-1/4	3.25	82.6
-	0.0354	0.9	7/16	0.4375	11.113	31/32	0.9688	24.606	-	3.346	85
-	0.0394	1	29/64	0.4531	11.509	-	0.9843	25	3-1/2	3.5	88.9
3/64	0.0469	1.191	15/32	0.4688	11.906	1	1	25.4	-	3.543	90
-	0.0472	1.2	-	0.4724	12	-	1.024	26	-	3.74	95
-	0.05	1.27	31/64	0.4844	12.303	1-1/16	1.062	26.988	3-3/4	3.75	95.3
-	0.0551	1.4	-	0.4921	12.5	-	1.063	27	-	3.937	100
-	0.0591	1.5	1/2	0.5	12.7	-	1.102	28	4	4	101.6
1/16	0.0625	1.588	-	0.5118	13	1-1/8	1.125	28.575	-	4.331	110
-	0.0669	1.7	33/64	0.5156	13.097	-	1.142	29	4-1/2	4.5	114.3
-	0.075	1.905	17/32	0.5326	13.494	-	1.181	30	-	4.724	120
5/64	0.0781	1.984	-	0.5315	13.5	1-3/16	1.188	30.16	5	5	127
-	0.0787	2	35/64	0.5469	13.891	-	1.221	31	-	5.118	130
-	0.0906	2.3	-	0.5512	14	1-1/4	1.25	31.75	5-1/2	5.5	139.7
3/32	0.0938	2.381	9/16	0.5625	14.288	-	1.26	32	-	5.512	140
-	0.0984	2.5	-	0.571	14.5	-	1.299	33	-	5.906	150
-	0.1	2.54	37/64	0.5781	14.684	1-5/16	1.312	33.34	6	6	152.4
-	0.1024	2.6	-	0.5906	15	-	1.339	34	-	6.299	160
7/64	0.1093	2.776	19/32	0.5938	15.081	1-3/8	1.375	34.93	6-1/2	6.5	165.1
-	0.1181	3	-	0.6	15.24	-	1.378	35	7	7	177.8
1/8	0.125	3.175	39/64	0.6094	15.478	-	1.417	36	-	7.087	180
-	0.1378	3.5	-	0.6103	15.5	1-7/16	1.438	36.51	7-1/2	7.5	190.5
9/64	0.1406	3.572	5/8	0.625	15.875	-	1.457	37	-	7.874	200
5/32	0.1563	3.969	-	0.6299	16	-	1.496	38	8	8	203.2
-	0.1575	4	41/64	0.6406	16.272	1-1/2	1.5	38.1	8-1/2	8.5	215.9
11/64	0.1719	4.366	-	0.6496	16.5	-	1.535	39	-	8.661	220
-	0.1772	4.5	21/32	0.6563	16.669	1-9/16	1.562	39.69	9	9	228.6
3/16	0.1875	4.763	-	0.6693	17	-	1.575	40	-	9.449	240
-	0.1969	5	43/64	0.6719	17.066	-	1.614	41	9-1/2	9.5	241.3
-	0.2	5.08	11/16	0.6875	17.463	1-5/8	1.625	41.28	-	9.843	250
13/64	0.2031	5.159	-	0.689	17.5	-	1.654	42	10	10	254
-	0.2165	5.5	-	0.7	17.78	1-11/16	1.688	42.86	-	10.236	260
7/32	0.2188	5.556	45/64	0.7031	17.859	-	1.693	43	11	11	279.4
15/64	0.2344	5.963	-	0.7087	18	-	1.732	44	-	11.024	280
-	0.2362	6	23/32	0.7188	18.256	1-3/4	1.75	44.45	-	11.811	300
1/4	0.25	6.35	-	0.7283	18.5	-	1.772	45	12	12	304.8
-	0.2559	6.5	47/64	0.7344	18.653	-	1.811	46	13	13	330.2
17/64	0.2656	6.747	-	0.748	19	1-13/16	1.813	46.04	-	13.78	350
-	0.2756	7	3/4	0.75	19.05	-	1.85	47	14	14	355.6
9/32	0.2813	7.144	49/64	0.7656	19.447	1-7/8	1.875	47.63	15	15	381
-	0.2953	7.5	-	0.7677	19.5	-	1.89	48	-	15.748	400
19/64	0.2969	7.541	25/32	0.7813	19.844	-	1.929	49	16	16	406.4



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