



DTS SPREADER

Service and Parts Manual



Monroe Snow & Ice Control

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SAFETY INSTRUCTIONS



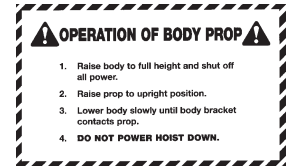
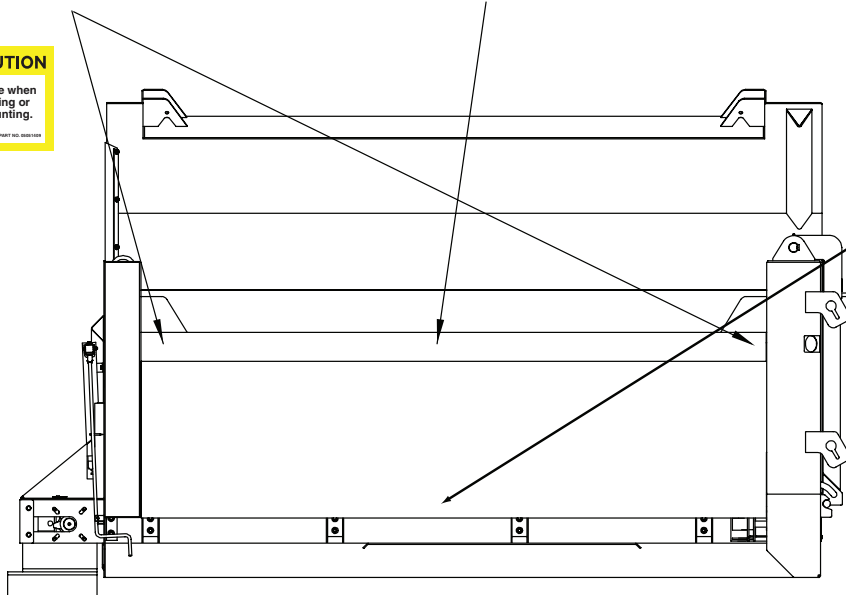
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MONROE SPREADER

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MONROE SPREADER

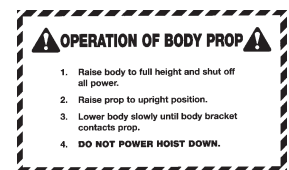
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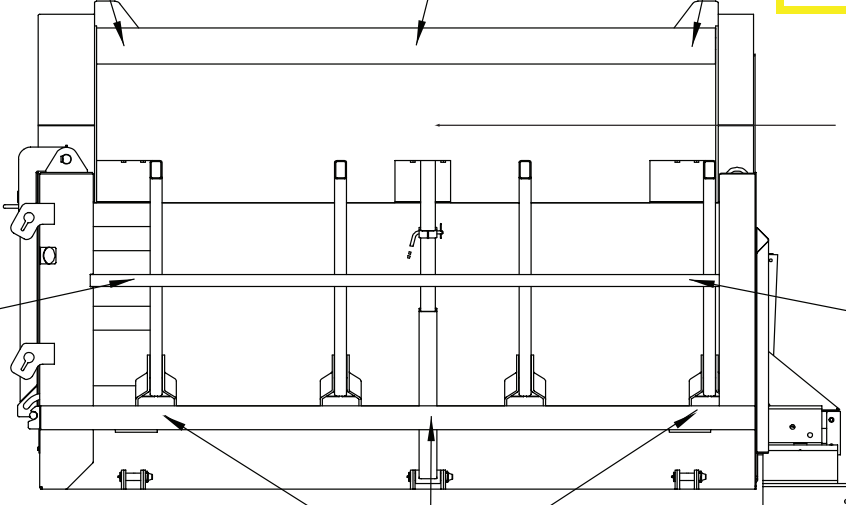
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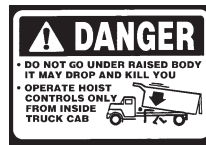
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05051524 QTY 1



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SAFETY INSTRUCTIONS

The signal word designates the degree or level of hazard seriousness.

DANGER

DANGER (*Red*) indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

WARNING (*Orange*) indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

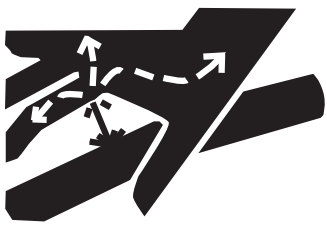
CAUTION

CAUTION (*Yellow*) indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION

CAUTION (*Yellow*) used without the safety risk alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

- Read all installation, safety and maintenance instructions completely before operating this equipment.
- Keep all personnel clear of moving parts while equipment is being operated.
- Do not operate equipment in need of maintenance! Repair immediately!
- While operating this equipment, use common sense, use caution, be alert and be safety-conscious.
- **Always carefully block up the body, using the body prop, before working under equipment. The body props are designed to support an empty truck body.**
- Do not race the engine while unloading.
- Do not load the hoist beyond its capacity.



DANGER

AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result.

MAINTENANCE INSTRUCTIONS

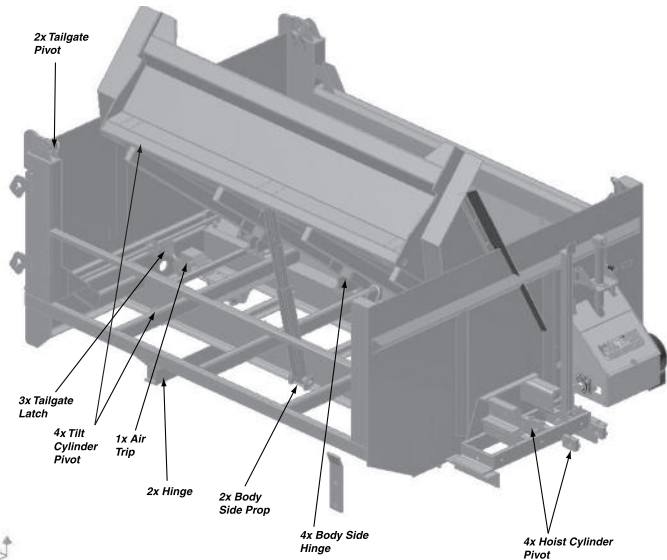
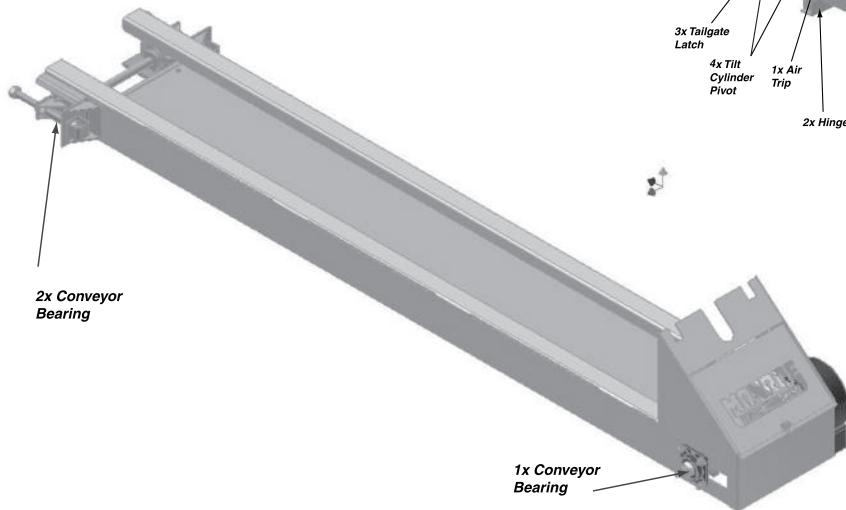
Hydraulics

- Allow hydraulic system to warm up before use.
- Maintain a full reservoir using high grade non-foaming oil.
- Avoid getting contaminants in reservoir when filling.
- Replace filter cartridge at least twice annually or more often if necessary.
- Clean quick couplers before disconnection and connecting.
- Protect quick couplers while not in use with caps and plugs or other suitable protection.

BODY MAINTENANCE INSTRUCTIONS

- Grease all fittings at regular intervals, at least 150 cycles or every two months.

BODY SIDE PROP	2 FITTINGS
BODY REAR HINGE	2 FITTINGS
BODY SIDE HINGE	4 FITTINGS
TAILGATE HINGE PIVOT	2 FITTINGS
TAILGATE LATCH PIVOT	3 FITTINGS
HOIST CYLINDER PIVOTS	4 FITTINGS
TILT CYLINDER PIVOTS	4 FITTINGS
AIR TRIP LEVER	1 FITTINGS
CONVEYOR BEARING	3 FITTINGS



LUBRICATION

All bearing units are factory prelubricated and, therefore, do not require supplemental grease before service life begins. Relubrication, when administered correctly, can increase the life of a bearing substantially. We recommend the following general guidelines to maximize your bearing life:

RPM	Temperature	Environmental Condition	Interval
100	32°F-120°F	Clean	6-12 months
500	32°F-150°F	Clean	2-6 months
1,000	32°F-210°F	Clean	2 wks to 2 months
1,500	Over 210°F	Clean	Daily to weekly
Any	32°F-150°F	Dirty	Weekly to monthly
Any	Over 150°F	Dirty	Daily to 2 wks
Any	Any Temp.	Very Dirty	Daily to weekly
Any	Any Temp.	Extremely Dirty	Daily to weekly

NOTE:

Over lubrication is a major cause of bearing failures. Please relubricate conservatively when unsure of bearing requirements.

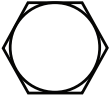
When selecting a bearing lubricant, your dealer suggest any lithium-based NLGI #2 grease. For operating temperatures higher than 210°F, please consult your dealer.

BODY MAINTENANCE INSTRUCTIONS

Grease conveyor chain take-up bolts as needed for easy adjustment.

Periodically check for loose or worn bolts. Tighten or replace as needed.

TORQUE CHART

SIZE	 GRADE 2	 GRADE 5	 GRADE 8
1/4-20	50 IN-LBS	75 IN-LBS	9 FT-LBS
3/8-16	15 FT-LBS	23 FT-LBS	35 FT-LBS
1/2-13	35 FT-LBS	55 FT-LBS	80 FT-LBS
5/8-11	75 FT-LBS	110 FT-LBS	170 FT-LBS
3/4-10	130 FT-LBS	200 FT-LBS	280 FT-LBS
1-8	190 FT-LBS	480 FT-LBS	680 FT-LBS
1 1/4-7	380 FT-LBS	840 FT-LBS	1,360 FT-LBS

Empty conveyor when not in use to prevent clogging from frozen or settled material.

Clean spreader after each use, repaint and oil each season or as needed to greatly prolong spreader life.

MAINTENANCE INSTRUCTIONS: Gearbox

CAUTION

Prior to operation, make sure the gear drive contains the correct amount of oil. If under-filled or over-filled, damage to the gear drive or injury to personnel may result.

Approved lubricants:

- For gear drives operating in an ambient temp of 15° to 125°F, and oil temperature to 200° F, Mobilube EP 85W140 (or equivalent) is recommended.
- For gear drives requiring start-up in an ambient temp below 15° F or operating continuously above 200° F, mobilube synthetic SHC80W140 (or equivalent) is recommended.
- For low RPM applications, Mobilux EP 0 grease (or equivalent) may be used.

CAUTION: Do not combine synthetic with non-synthetic oils in the gear drive.

Maintenance

Disconnect power prior to any maintenance and do not bypass or inactivate any safety or protective device. Lock out and tag the power supply to prevent unexpected application of power.

Routinely inspect mounting bolts, couplers, or other power transmitting devices to ensure all parts are firmly anchored. Keep shafts and vent plugs (when included) clean to prevent foreign particles from entering seals or housing. Inspect daily for any oil leaks and any unusual noises. Inspect weekly for end play in shafts. Inspect belt drive tension after the first ten hours of operation and periodically thereafter.

Check the oil level every 24 hours of operation. Change the oil when the gear drive has been in service for 50 hours. Routine oil change intervals will vary for each particular installation depending on the severity of the environment. Normal changes should occur between 250 and 1000 hours of operation. The longest life at continuous service will be realized when the oil temperature does not exceed 200° F. For oil substitutions, or for high input speeds, contact the manufacturer.

Do not change or add oil while the gear drive is running. Damage to the gear drive or injury to personnel may result. The gear drive housing, oil, plugs, and associated components may reach high temperatures and cause severe burns. Use extreme care when servicing the gear drive.

Long Term Storage or Inactivity

When the gear drive is stored, prior to initial installation, or following removal from service, the following steps are recommended:

- Fill completely with oil. Attach a prominent notice that the gear drive must be drained and refilled to the proper level prior to start up.
- apply a rust preventive to the externally exposed shafts.
- Store the gear drive in a temperature and humidity controlled area.
- Periodically, rotate the input shaft by hand.

If the gear drive is in service but inactive for 60 days or more, periodically rotate the input shaft by hand and check the oil level prior to start-up.

MAINTENANCE INSTRUCTIONS: Gearbox

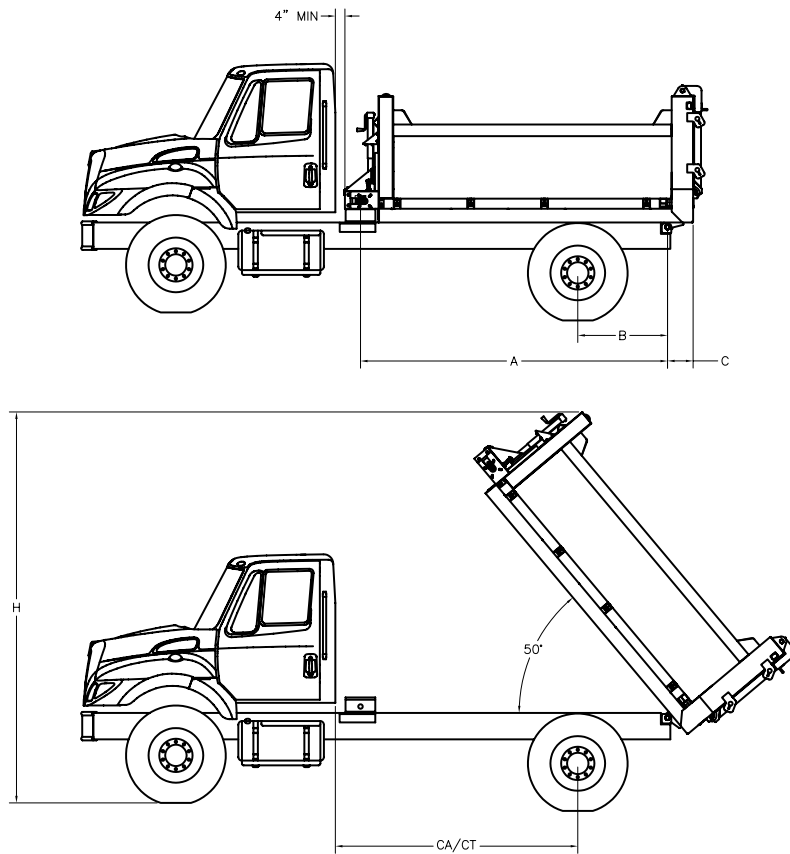
SYMPTON	PROBABLE CAUSE	REMEDY
Breather leaking	Incorrect oil level RPM too high Unit running hot	Check oil level Reduce RPM Provide additional cooling
Unit running hot	Incorrect oil level Inadequate air flow Excessive RPM or load Contaminated oil Failing bearings	Check oil level Provide additional cooling Change to synthetic oil Replace oil Replace bearings
Unusual noise	Gear mesh changed Excessive external load Failing bearings or gears	Inspect driveline Inspect belt tension Replace bearings or gears
Oil leaking	Failing seals Mating surfaces	Replace seals Rebuild gear drive
Vibration	Loose mounting bolts Loose couplers, pulleys Failing bearings or gears Driveline misalignment	Inspect / tighten Inspect /tighten Replace bearings or gears Correct misalignment

INSTALLATION INSTRUCTIONS

BODY HINGE AND CYLINDER MOUNT LOCATION

The cylinder mount and body hinge must be located relative to each other according to following chart. The mount distance is measured from the cylinder lower pivot centerline to the body hinge pivot centerline. A minimum of 4" clearance is required between the body and cab. Single axle trucks require a minimum of 34" and have a maximum 44" overhang. Tandem axle trucks require a minimum 45" and have a maximum 55" overhang. The chart represents recommended body length and CA/CT combinations with 4" body to cab spacing. Data should be used as a reference only. Body length and CA/CT combinations can vary based on truck exhaust, additional installed components, and other circumstances.

FIGURE 1. STANDARD MOUNTING

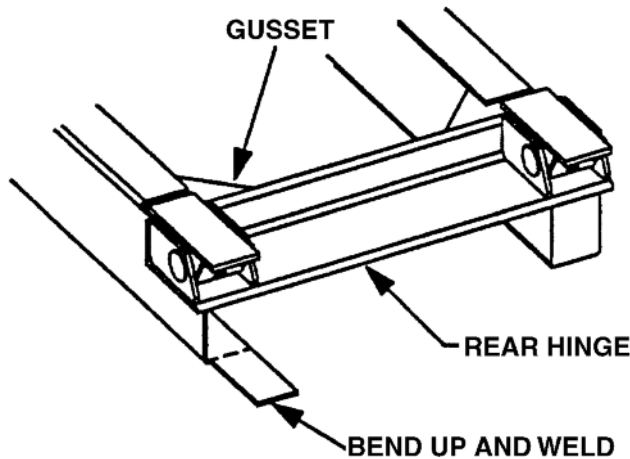


BODY LENGTH	CA/CT	A MOUNT DISTANCE	B OVERHANG	C HINGE OVERHANG	DUMP ANGLE	DUMP HEIGHT	CYLINDER
9'	84" CA	105"	38"	11"	50°	146"	CS90-4-3
10'	96" CA	117"	38"	11"	50°	155"	CS100-4-3
11'	108" CA	129"	38"	11"	50°	165"	CS110-5-3
12'	108" CT	142"	50"	10"	50°	174"	CS120-5-3
13'	120" CT	154"	50"	10"	50°	183"	CS130-5-3
14'	126" CT	165"	50"	10"	50°	192"	CS140-5-3
15'	138" CT	179"	51"	9"	50°	202"	CS150-6-4
16'	150" CT	190"	51"	9"	50°	211"	CS160-6-4

INSTALLATION INSTRUCTION

BODY HINGE

- Make sure hinge is correctly located, centered, and square with the truck frame and telescopic cylinder. The truck frame must be notched so the hinge is flush with top of truck frame.
- Securely weld body hinge to truck frame. Box the end of the truck frame under the body hinge with 1/4" thick plate. Weld all around the body hinge frame angle, plate, and truck frame.
- Place gussets in corners formed by body hinge and inside of truck frame. Raise front of gusset to touch top flange of truck frame. Make sure gusset does not interfere with hinge. Weld all around body hinge frame angle, gusset, and truck frame.



CYLINDER MOUNT

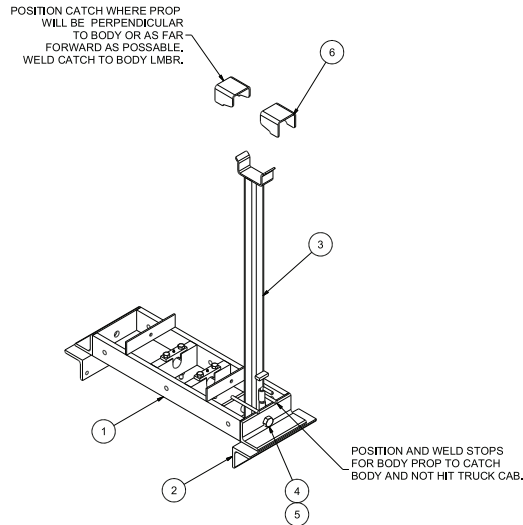
- Make sure the cylinder mount is correctly located, centered, and square with the truck frame. Clamp mount angles to bottom of cylinder mount and outside of truck frame.
- Mark cap screw hole locations on mount angle. Mount angle must be mounted with a minimum of four 5/8 Grade 8 cap screws evenly spaced over its whole length. Existing truck frame holes can be used however if not evenly spaced along the whole length additional holes will be needed.

Caution! Check inside of truck frame for wires, hoses, and lines before drilling.

- Drill Ø21/32" holes in mount angle and truck frame. Bolt mount angle to truck frame using a minimum of four 5/8 Grade 8 cap screws and lock nuts. Securely weld cylinder mount to mount angles. DO NOT weld cylinder mount to truck frame.

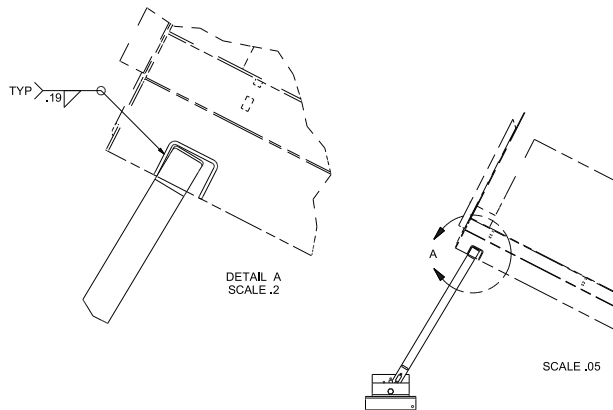
INSTALLATION INSTRUCTION - BODY PROP

The body prop is integrated with the hoist cylinder mount. Its intended use is to support an **EMPTY** body in the raised position for safer truck and body service. There are two round bar stops and two receiver brackets included with the hoist cylinder mount that must be positioned and welded to allow for proper operation. The front stop is used to prevent the body prop from hitting the truck cab and other objects in front of the body. The rear stop is used to position the body prop in the raised body support position. The receiver brackets contain the body prop catch. This creates a positive engagement preventing the body prop from being accidentally dislodged when in use.



Receiver Brackets

1. To locate receiver brackets, raise body and tilt body prop until they are perpendicular to each other or as close as possibly allowed. It may not be able to position the receiver brackets where body and body prop are perpendicular due to the hoist support structure. In this case, position receiver brackets as far toward the front of the body as possible.
2. Before working on the body, secure the body with an overhead hoist or sturdy brace.
3. Weld receiver brackets to body.



Front Stop

1. Remove round bar stop on hoist cylinder mount.
2. Position front round bar to stop the body prop from hitting the truck cab or other objects in front of the cab.
3. Tack round bar in place, check operation of body prop. Weld round bar stop in place.

Rear Stop

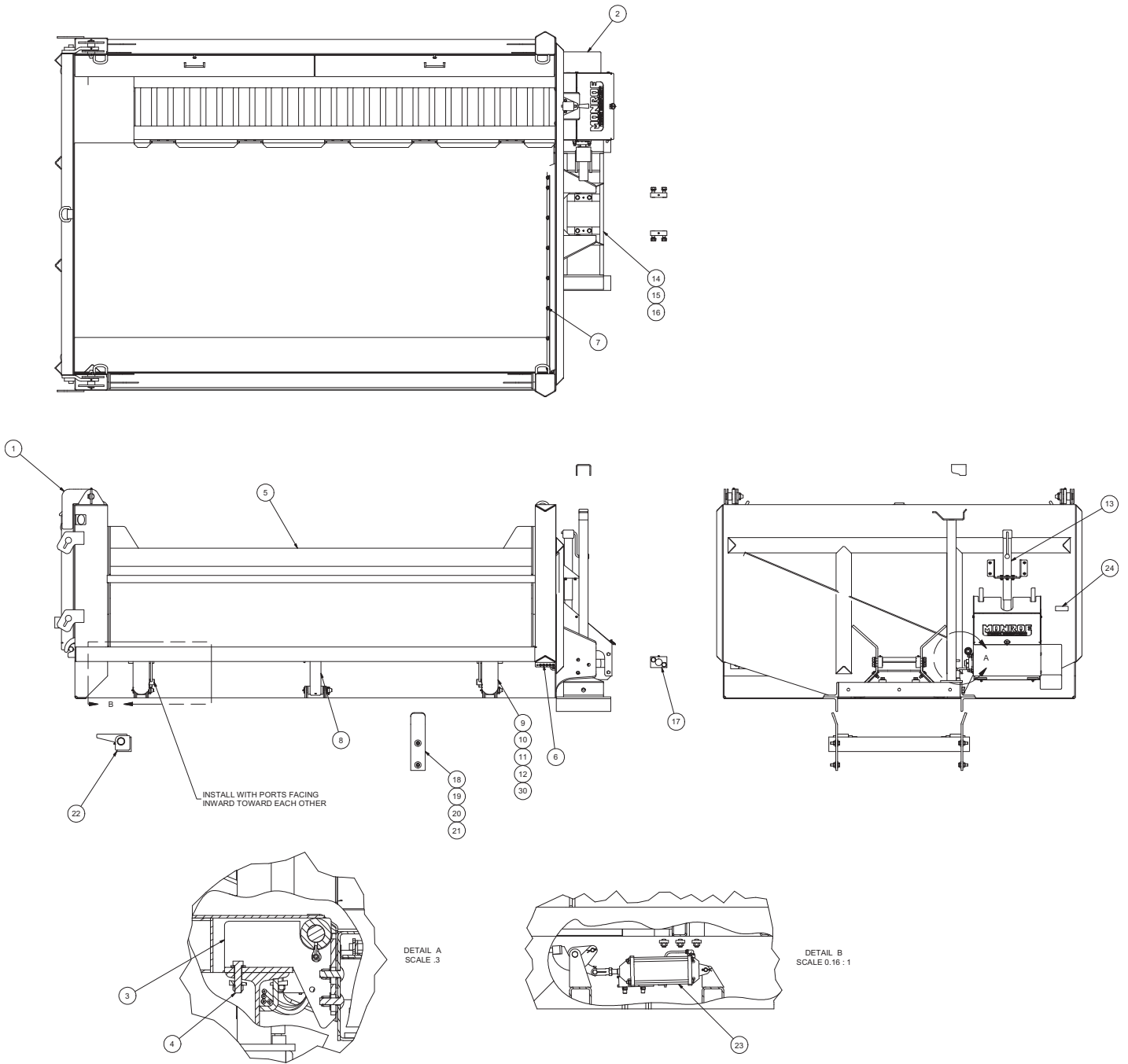
1. Remove round bar stop on hoist cylinder mount.
2. Position rear round bar to stop the body prop in position to safely secure the body in the receiver brackets.
3. Tack round bar in place, check operation of body prop. Weld round bar stop in place.

Body Prop Operation

To engage body prop, raise body to appropriate height. Unpin body prop from stored position and rest against rear stop. Slowly lower body until it is supported by prop. Make sure body prop is positively engaged in the body receiver brackets.

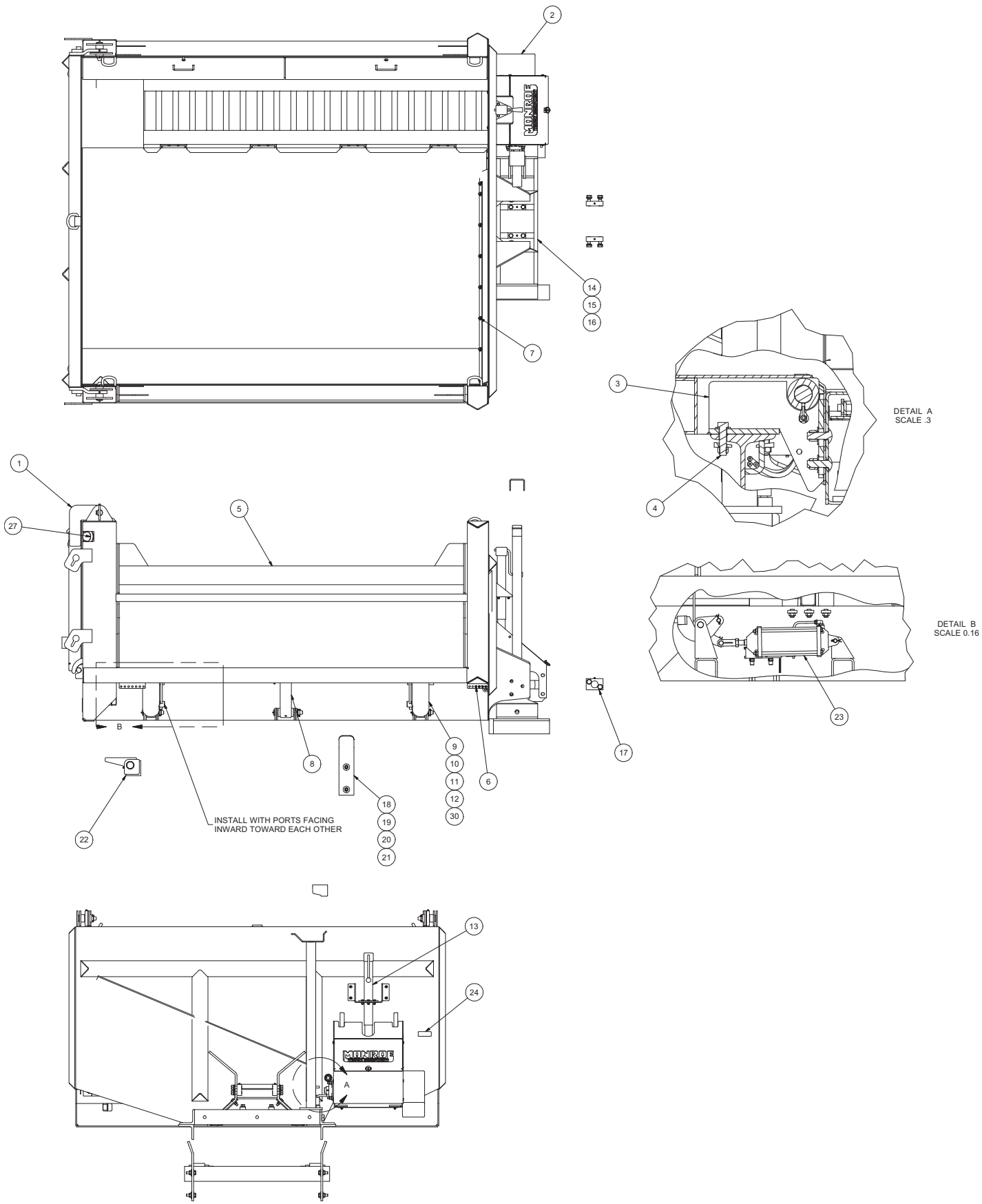
To store body prop, raise body clear of prop. Rotate prop to stored position and secure in place with provided pin. Slowly lower body.

NOTES



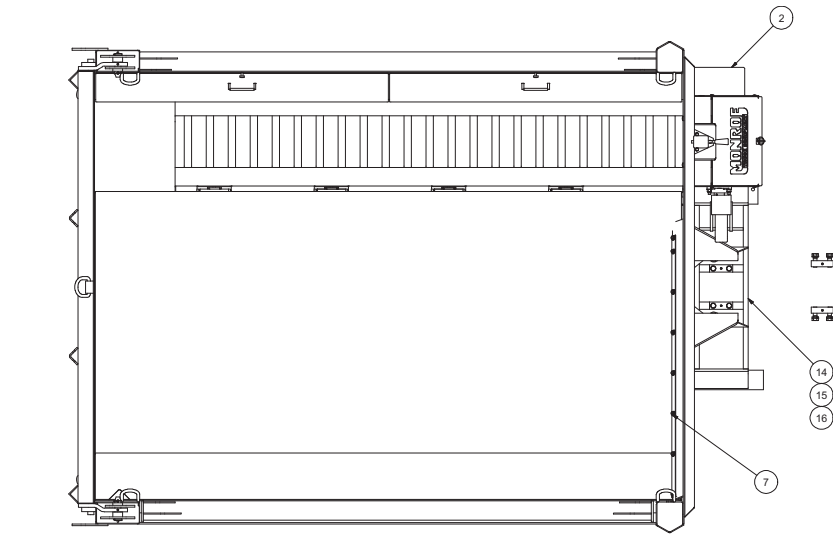
00011867-A/B/C DTS-132-88-27, 6.5-8YD, HARDOX FLOOR

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00121950-A	BODY LATCH WLDMT,DTS,11'
1	1	00121950-B	BODY LATCH WLDMT,DTS,11'
1	1	00121950-C	BODY LATCH WLDMT,DTS,11'
2	1	00131707-A	CNVR ASSY,DTS,11' <i>See Page 29</i>
2	1	00131707-B	CNVR ASSY,DTS,11'
3	5	00112823-B	HINGE WLDMT,DTS,BODY PORTION
4	5	00128084-A	HARDWARE KIT,HINGE,DTS,MS <i>See Page 45</i>
4	5	00128084-B	HARDWARE KIT,HINGE,DTS,304
5	1	00131709-A	SIDE WLDMT,DTS,11'
5	1	00131709-B	SIDE WLDMT,DTS,11'
5	1	00131709-C	SIDE WLDMT,DTS,11'
6	1	00121992	GREASE LINE KIT,DTS <i>See Page 54</i>
7	1	00107827-A	WIPER KIT,DTS,FR BRACE <i>See Page 45</i>
7	1	00107827-B	WIPER KIT,DTS,FR BRACE
8	1	00121976-A	SIDE PROP ASSY,DTS <i>See Page 46</i>
8	1	00121976-B	SIDE PROP ASSY,DTS
9	2	05003123	CYLINDER,4x21-3/4,DA,SOCATRI
10	4	00112833	PIN 1.250 DIA x 4.375 GL
11	4	05022106	PIN .188 LYNCH
12	4	05050288	GREASE ZERK,.250-28 STRAIGHT
13	1	00118664-A	DOOR KIT,DTS,FRONT,CNVR <i>See Page 47</i>
13	1	00118664-B	DOOR KIT,DTS,FRONT,CNVR
13	1	00118664-C	DOOR KIT,DTS,FRONT,CNVR
14	1	00120597	CRADLE ASSY,DTS,11'-14' <i>See Page 49</i>
15	2	05010692	BOLT .500-13 x 1.75 G8 HHCS ZC
16	2	05020847	NUT .500-13 GC TOPLOCK C&W
17	2	05052965	BLOCK,CYLINDER,UPPER,RDS9'-15'
18	2	00052059	BODY GUIDE
19	4	05010739	BOLT .625-11 x 2.00 G8 HHCS ZC
20	8	05021311	WASHER .625 FLAT ZC
21	4	05020837	NUT .625-11 GC TOPLOCK C&W
22	1	00084913	HINGE BODY ASSY,DUMP BODY <i>See Page 50</i>
23	1	05002301	CYLINDER KIT,AIR,3.5x6 ELECCTL
24	1	05050095	TAG,SERIAL NUMBER, STANDARD
25	1	05003168	CYLINDER,TELEC,5X3X110,SA
26	1	00107170-A	CHAIN KIT,DTS,TGT <i>See Page 52</i>
26	1	00107170-B	CHAIN KIT,DTS,TGT,304
27	1	00025321	LIGHT KIT,DTS,REAR,MARKER <i>See Page 55</i>
28	1	00112835	DECAL KIT,DTS <i>See Page 51</i>
29	1	05090271	MANUAL,DTS
30	12	00157126	BUSHING,MACH,1.88x1.25x14GA,ST

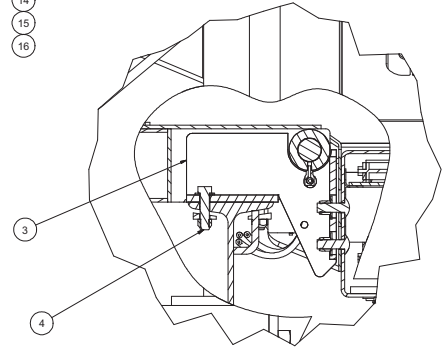


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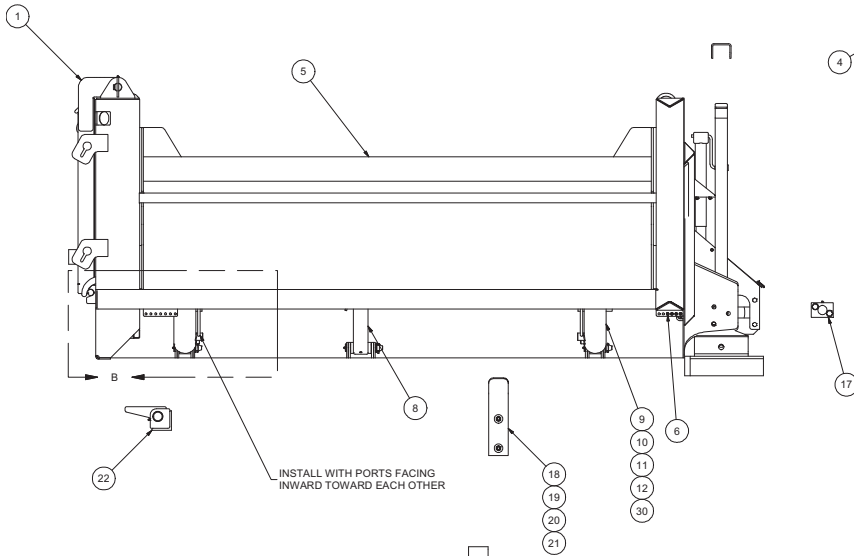
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00122660-A	BODY LATCH WLDMT,DTS,9'
1	1	00122660-B	BODY LATCH WLDMT,DTS,9'
1	1	00122660-C	BODY LATCH WLDMT,DTS,9'
2	1	00128096-A	CNVR ASSY,DTS,9' <i>See Page 25</i>
2	1	00128096-B	CNVR ASSY,DTS,9'
3	4	00112823-B	HINGE WLDMT,DTS,BODY PORTION
4	4	00128084-A	HARDWARE KIT,HINGE,DTS,MS <i>See Page 45</i>
4	4	00128084-B	HARDWARE KIT,HINGE,DTS,304
5	1	00129771-A	SIDE WLDMT,DTS,9'
5	1	00129771-B	SIDE WLDMT,DTS,9'
5	1	00129771-C	SIDE WLDMT,DTS,9'
6	1	00122679	GREASE LINE KIT,DTS <i>See Page 53</i>
7	1	00107827-A	WIPER KIT,DTS,FR BRACE <i>See Page 45</i>
7	1	00107827-B	WIPER KIT,DTS,FR BRACE
8	1	00121976-A	SIDE PROP ASSY,DTS <i>See Page 46</i>
8	1	00121976-B	SIDE PROP ASSY,DTS
9	2	05003123	CYLINDER,4x21-3/4,DA,SOCATRI
10	4	00112833	PIN 1.250 DIA x 4.375 GL
11	4	05022106	PIN .188 LYNCH
12	4	05050288	GREASE ZERK,.250-28 STRAIGHT
13	1	00118664-A	DOOR KIT,DTS,FRONT,CNVR <i>See Page 47</i>
13	1	00118664-B	DOOR KIT,DTS,FRONT,CNVR
13	1	00118664-C	DOOR KIT,DTS,FRONT,CNVR
14	1	00011245	CRADLE ASSY,DTS,9'-10' <i>See Page 49</i>
15	2	05010692	BOLT .500-13 x 1.75 G8 HHCS ZC
16	2	05020847	NUT .500-13 GC TOPLOCK C&W
17	2	05052965	BLOCK,CYLINDER,UPPER,RDS9'-15'
18	2	00052059	BODY GUIDE
19	4	05010739	BOLT .625-11 x 2.00 G8 HHCS ZC
20	8	05021311	WASHER .625 FLAT ZC
21	4	05020837	NUT .625-11 GC TOPLOCK C&W
22	1	00084913	HINGE BODY ASSY,DUMP BODY <i>See Page 50</i>
23	1	05002301	CYLINDER KIT,AIR,3.5x6 ELECCTL
24	1	05050095	TAG,SERIAL NUMBER, STANDARD
25	1	05002925	CYLINDER,TELEC,4X3X90,SA
26	1	00107170-A	CHAIN KIT,DTS,TGT,MS <i>See Page 52</i>
26	1	00107170-B	CHAIN KIT,DTS,TGT,304
27	1	00025321	LIGHT KIT,DTS,MARKER/3-BAR,LED <i>See Page 55</i>
28	1	00112835	DECAL KIT,DTS <i>See Page 51</i>
29	1	05090271	MANUAL,DTS
30	12	00157126	BUSHING,MACH,1.88x1.25x14GA,ST



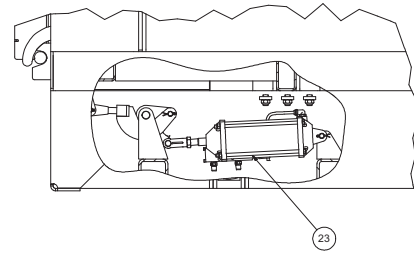
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- 15
- 16



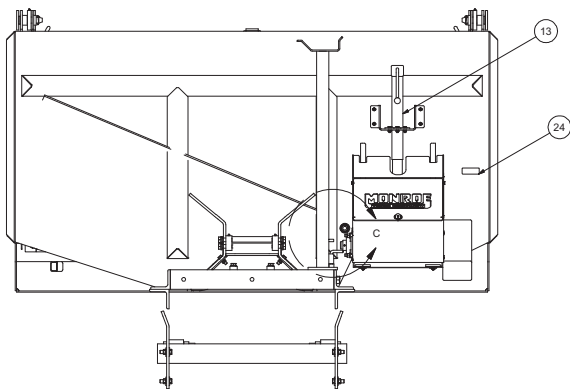
DETAIL C
SCALE: 3



INSTALL WITH PORTS FACING
INWARD TOWARD EACH OTHER

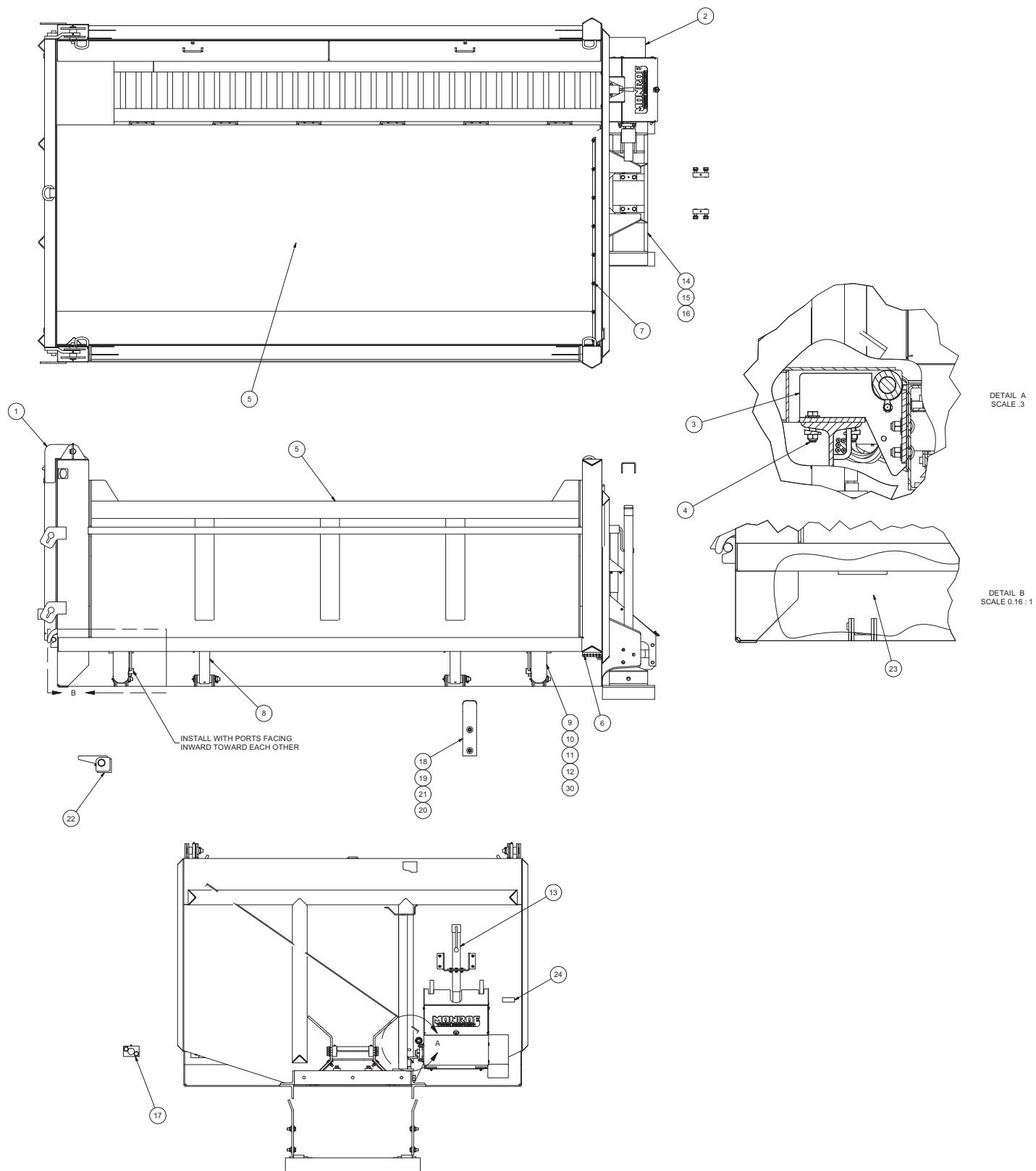


DETAIL B
SCALE 0.16 : 1



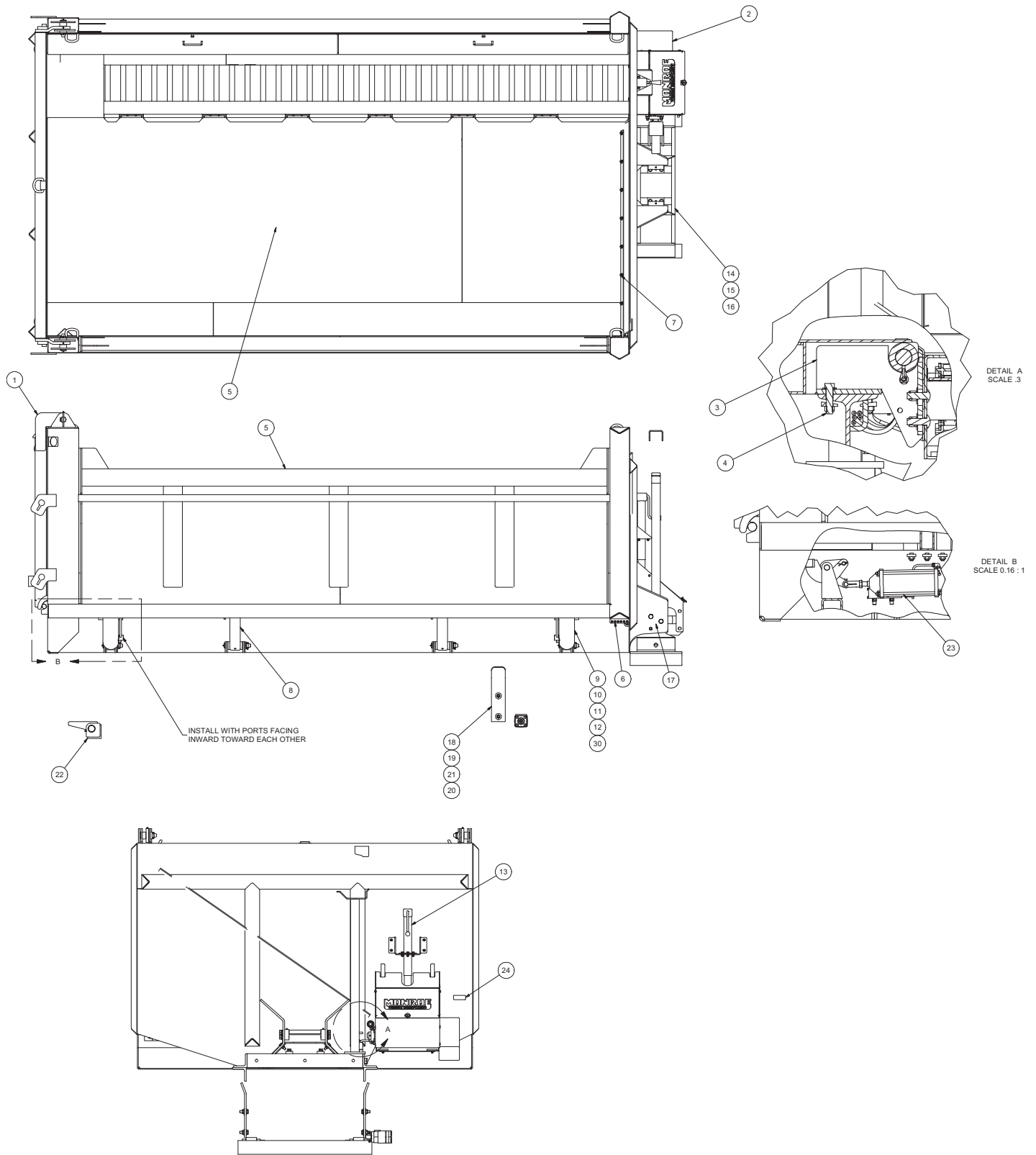
00041396-A/B/C DTS-120-88-27, 6-7.5YD, HARDOX FLOOR

ITEM	QTY	PART NUMBER	DESCRIPTION
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1	1	00112832-B	BODY LATCH WLDMT,DTS,10'
1	1	00112832-C	BODY LATCH WLDMT,DTS,10'
2	1	00141737-A	CNVR ASSY,DTS,10',304 <i>See Page 27</i>
2	1	00141737-B	CNVR ASSY,DTS,10',AUSST
3	4	00112823-B	HINGE WLDMT,DTS,BODY PORTION
4	4	00128084-A	HARDWARE KIT,HINGE,DTS,MS <i>See Page 45</i>
4	4	00128084-B	HARDWARE KIT,HINGE,DTS,304
5	1	00129795-A	SIDE WLDMT,DTS,10'
5	1	00129795-B	SIDE WLDMT,DTS,10'
5	1	00129795-C	SIDE WLDMT,DTS,10'
6	1	00122615	GREASE LINE KIT,DTS <i>See Page 53</i>
7	1	00107827-A	WIPER KIT,DTS,FR BRACE <i>See Page 45</i>
7	1	00107827-B	WIPER KIT,DTS,FR BRACE
8	1	00121976-A	SIDE PROP ASSY,DTS <i>See Page 46</i>
8	1	00121976-B	SIDE PROP ASSY,DTS
9	2	05003123	CYLINDER,4x21-3/4,DA,SOCATRI
10	4	00112833	PIN 1.250 DIA x 4.375 GL
11	4	05022106	PIN .188 LYNCH
12	4	05050288	GREASE ZERK,.250-28 STRAIGHT
13	1	00118664-A	DOOR KIT,DTS,FRONT,CNVR <i>See Page 47</i>
13	1	00118664-B	DOOR KIT,DTS,FRONT,CNVR
13	1	00118664-C	DOOR KIT,DTS,FRONT,CNVR
14	1	00011245	CRADLE ASSY,DTS,9'-10' <i>See Page 49</i>
15	2	05010692	BOLT .500-13 x 1.75 G8 HHCS ZC
16	2	05020847	NUT .500-13 GC TOPLOCK C&W
17	2	05052965	BLOCK,CYLINDER,UPPER,RDS9'-15'
18	2	00052059	BODY GUIDE
19	4	05010739	BOLT .625-11 x 2.00 G8 HHCS ZC
20	8	05021311	WASHER .625 FLAT ZC
21	4	05020837	NUT .625-11 GC TOPLOCK C&W
22	1	00084913	HINGE BODY ASSY,DUMP BODY <i>See Page 50</i>
23	1	05002301	CYLINDER KIT,AIR,3.5x6 ELECCTL
24	1	05050095	TAG,SERIAL NUMBER, STANDARD
25	1	05003122	CYLINDER,TELEC,4X3X100,SA
26	1	00107170-A	CHAIN KIT,DTS,TGT <i>See Page 52</i>
26	1	00107170-B	CHAIN KIT,DTS,TGT
27	1	00025321	LIGHT KIT,DTS,REAR MARKER <i>See Page 55</i>
28	1	00112835	DECAL KIT,DTS <i>See Page 51</i>
29	1	05090271	MANUAL,DTS
30	12	00157126	BUSHING,MACH,1.88x1.25x14GA,ST



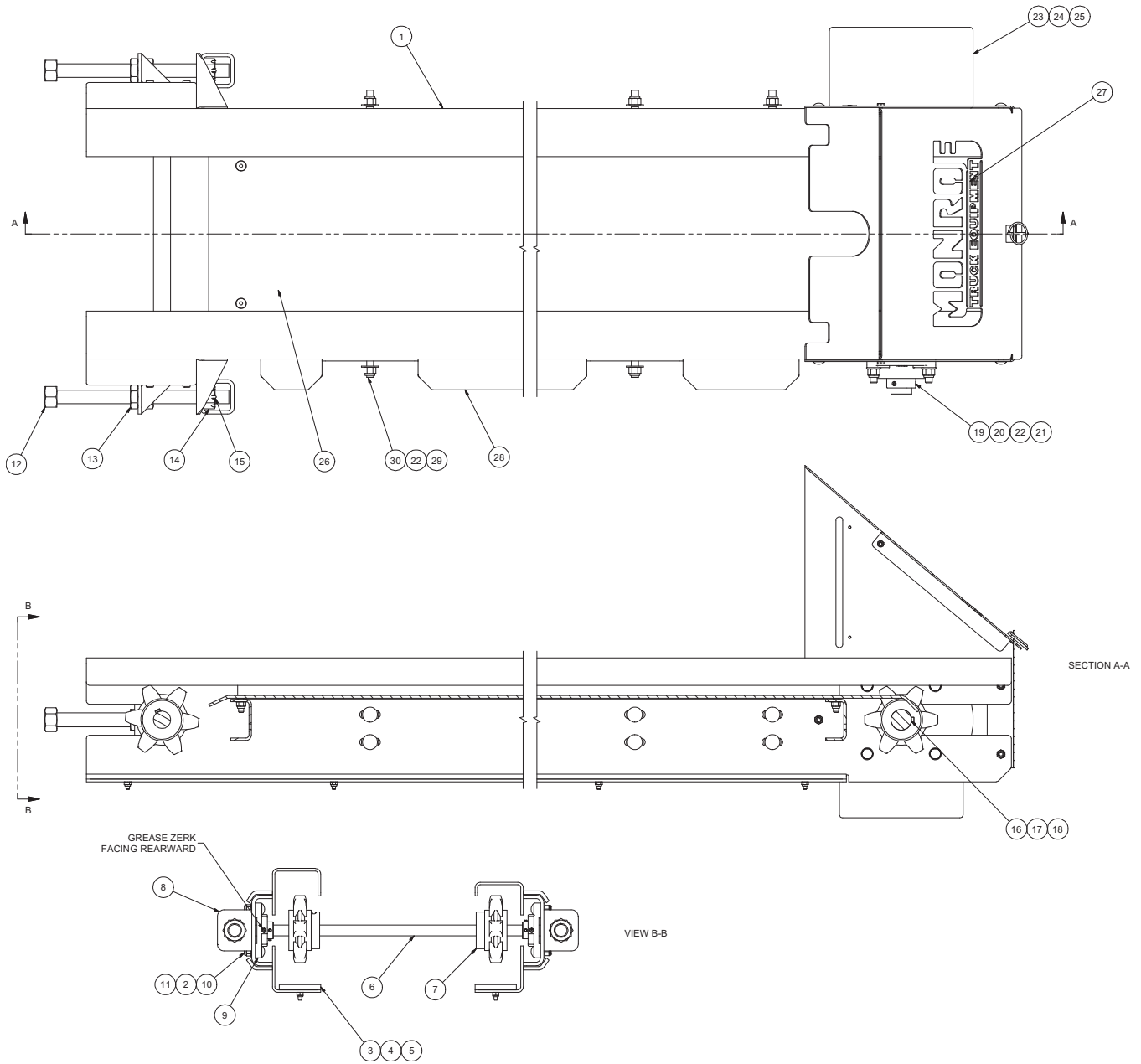
00056452-A/B/C DTS-156-88-39, 11.3-13 YD, HARDOX FLOOR

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00129716-A	BODY LATCH WLDMT,DTS,13'
1	1	00129716-B	BODY LATCH WLDMT,DTS,13'
1	1	00129716-C	BODY LATCH WLDMT,DTS,13'
2	1	00129721-A	CNVR ASSY,DTS,13' <i>See Page 31</i>
2	1	00129721-B	CNVR ASSY,DTS,13'
3	6	00112823-B	HINGE WLDMT,DTS,BODY PORTION
4	6	00128084-A	HARDWARE KIT,HINGE,DTS,MS <i>See Page 45</i>
4	6	00128084-B	HARDWARE KIT,HINGE,DTS,304
5	1	00129712-A	SIDE WLDMT,DTS,13'
5	1	00129712-B	SIDE WLDMT,DTS,13'
5	1	00129712-C	SIDE WLDMT,DTS,13'
6	1	00129729	GREASE LINE KIT,DTS <i>See Page 54</i>
7	1	00129647-A	WIPER KIT,DTS,39" SIDES <i>See Page 45</i>
7	1	00129647-B	WIPER KIT,DTS,39" SIDES
8	2	00121976-A	SIDE PROP ASSY,DTS <i>See Page 46</i>
8	2	00121976-B	SIDE PROP ASSY,DTS
9	2	05003123	CYLINDER,4x21-3/4,DA,SOCATRI
10	4	00112833	PIN 1.250 DIA x 4.375 GL
11	4	05022106	PIN .188 LYNCH
12	4	05050288	GREASE ZERK,.250-28 STRAIGHT
13	1	00118664-A	DOOR KIT,DTS,FRONT,CNVR <i>See Page 47</i>
13	1	00118664-B	DOOR KIT,DTS,FRONT,CNVR
13	1	00118664-C	DOOR KIT,DTS,FRONT,CNVR
14	1	00120597	CRADLE ASSY,DTS,11'-14' <i>See Page 49</i>
15	2	05010692	BOLT .500-13 x 1.75 G8 HHCS ZC
16	2	05020847	NUT .500-13 GC TOPLOCK C&W
17	2	05052965	BLOCK,CYLINDER,UPPER,RDS9'-15'
18	2	00052059	BODY GUIDE
19	4	05010739	BOLT .625-11 x 2.00 G8 HHCS ZC
20	8	05021311	WASHER .625 FLAT ZC
21	4	05020837	NUT .625-11 GC TOPLOCK C&W
22	1	00084913	HINGE BODY ASSY,DUMP BODY <i>See Page 50</i>
23	1	05002301	CYLINDER KIT,AIR,3.5x6 ELECCTL
24	1	05050095	TAG,SERIAL NUMBER, STANDARD
25	1	05003181	CYLINDER,TELEC,5X3X130,SA
26	1	00135948-A	CHAIN KIT,DTS,TGT,39" SIDES <i>See Page 52</i>
26	1	00135948-B	CHAIN KIT,DTS,TGT,39" SIDES,304
27	1	00025321	LIGHT KIT,DTS,REAR MARKER <i>See Page 55</i>
28	1	00112835	DECAL KIT,DTS <i>See Page 51</i>
29	1	05090271	MANUAL,DTS
30	12	00157126	BUSHING,MACH,1.88x1.25x14GA,ST

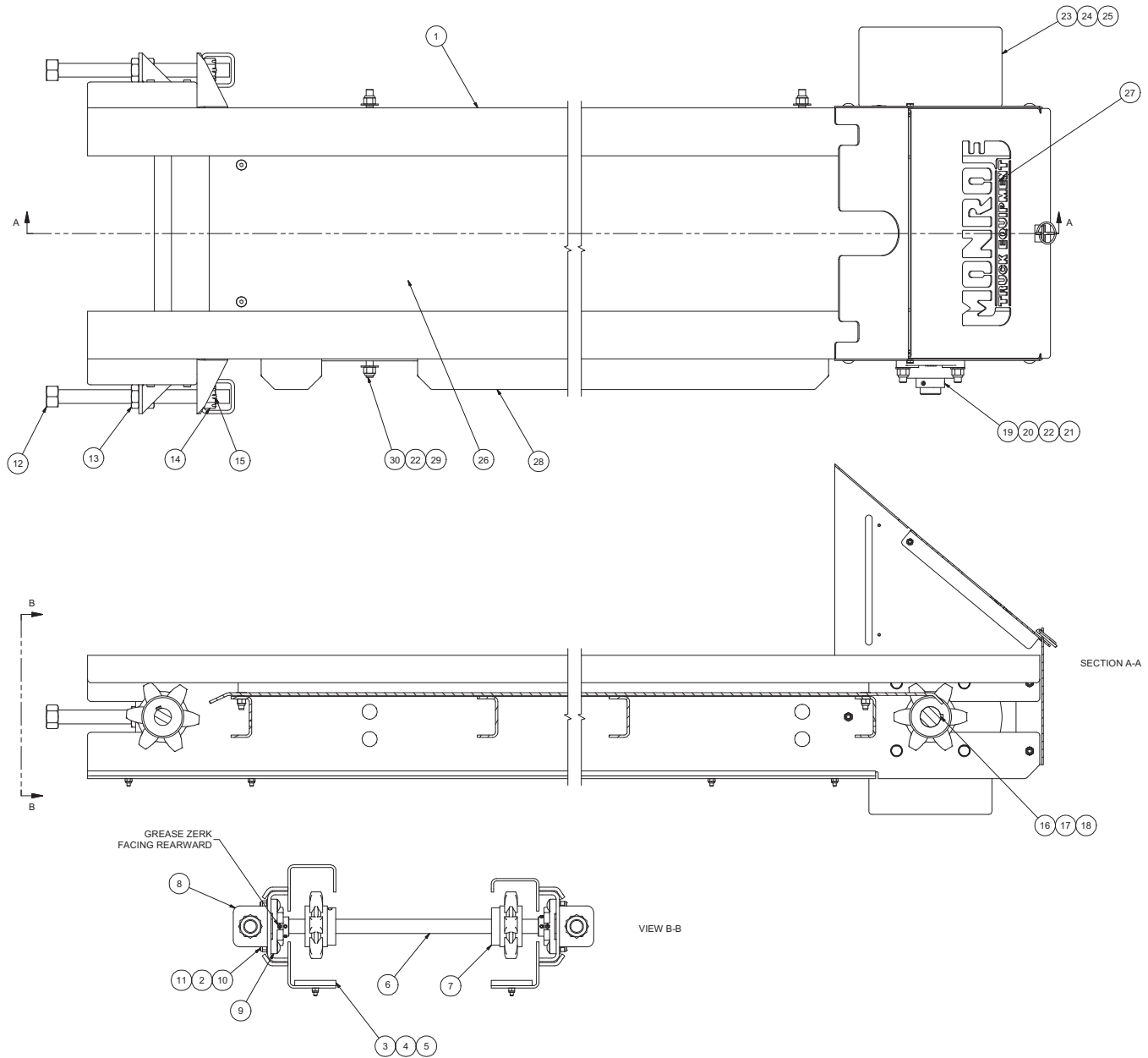


00129633-A/B/C DTS-168-88-39, 12-14YD MS HARDOX FLOOR

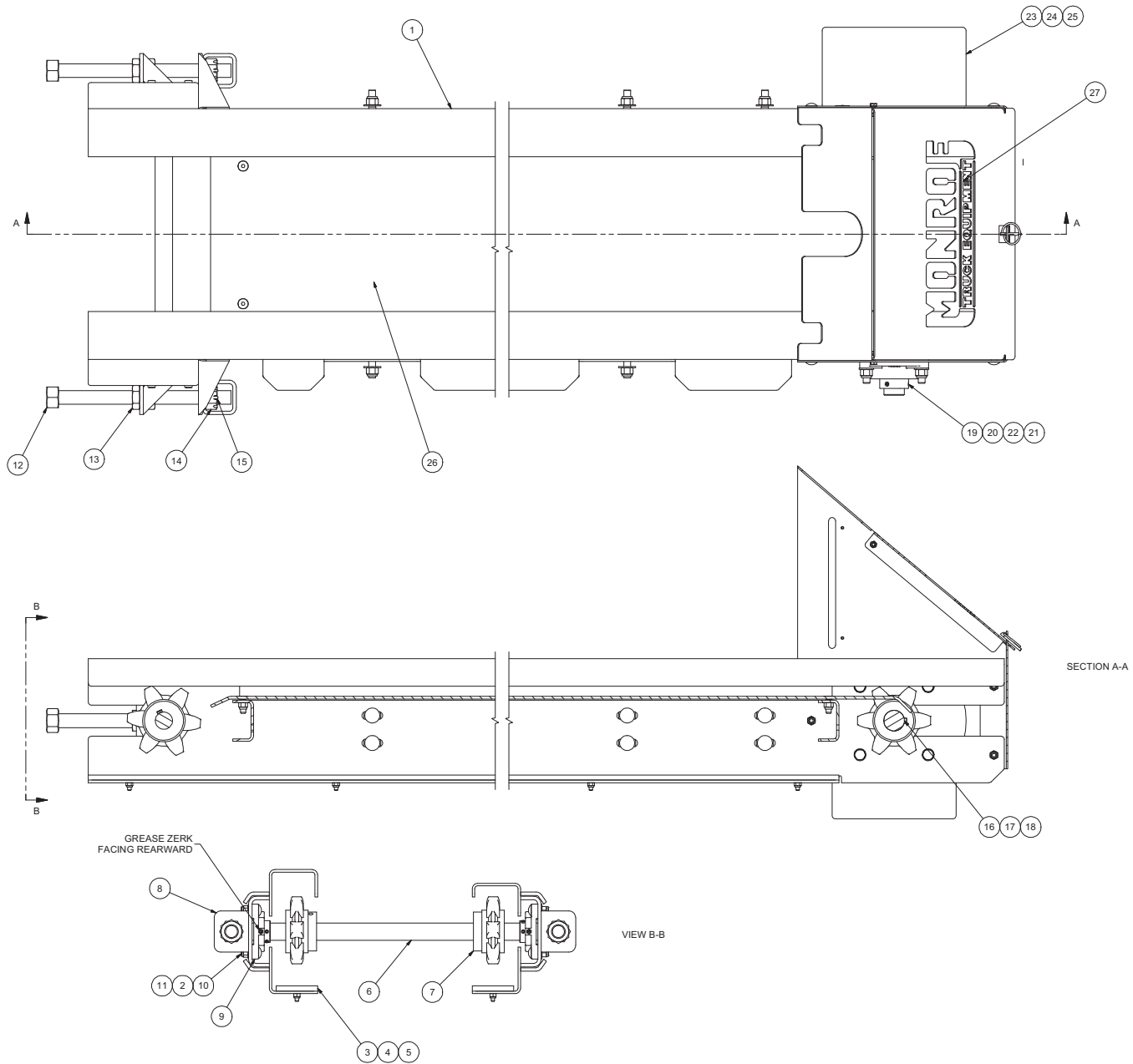
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00129628-A	BODY LATCH WLDMT,DTS,14'
1	1	00129628-B	BODY LATCH WLDMT,DTS,14'
1	1	00129628-C	BODY LATCH WLDMT,DTS,14'
2	1	00129640-A	CNVR ASSY,DTS,14' <i>See Page 33</i>
2	1	00129640-B	CNVR ASSY,DTS,14'
3	6	00112823-B	HINGE WLDMT,DTS,BODY PORTION
4	6	00128084-A	HARDWARE KIT,HINGE,DTS,MS <i>See Page 45</i>
4	6	00128084-B	HARDWARE KIT,HINGE,DTS,304
5	1	00129622-A	SIDE WLDMT,DTS,14'
5	1	00129622-B	SIDE WLDMT,DTS,14'
5	1	00129622-C	SIDE WLDMT,DTS,14'
6	1	00129654	GREASE LINE KIT,DTS <i>See Page 55</i>
7	1	00129647-A	WIPER KIT,DTS,39" SIDES <i>See Page 45</i>
7	1	00129647-B	WIPER KIT,DTS,39" SIDES
8	2	00121976-A	SIDE PROP ASSY,DTS <i>See Page 46</i>
8	2	00121976-B	SIDE PROP ASSY,DTS
9	2	05003123	CYLINDER,4x21-3/4,DA,SOCATRI
10	4	00112833	PIN 1.250 DIA x 4.375 GL
11	4	05022106	PIN .188 LYNCH
12	4	05050288	GREASE ZERK,.250-28 STRAIGHT
13	1	00118664-A	DOOR KIT,DTS,FRONT,CNVR <i>See Page 47</i>
13	1	00118664-B	DOOR KIT,DTS,FRONT,CNVR
13	1	00118664-C	DOOR KIT,DTS,FRONT,CNVR
14	1	00120597	CRADLE ASSY,DTS,11'-14' <i>See Page 49</i>
15	2	05010692	BOLT .500-13 x 1.75 G8 HHCS ZC
16	2	05020847	NUT .500-13 GC TOPLOCK C&W
17	2	05052965	BLOCK,CYLINDER,UPPER,RDS9'-15'
18	2	00052059	BODY GUIDE
19	4	05010739	BOLT .625-11 x 2.00 G8 HHCS ZC
20	8	05021311	WASHER .625 FLAT ZC
21	4	05020837	NUT .625-11 GC TOPLOCK C&W
22	1	00084913	HINGE BODY ASSY,DUMP BODY <i>See Page 50</i>
23	1	05002301	CYLINDER KIT,AIR,3.5x6 ELECCTL
24	1	05050095	TAG,SERIAL NUMBER, STANDARD
25	1	05003180	CYLINDER,TELEC,5X3X140,SA
26	1	00135948-A	CHAIN KIT,DTS,TGT,39" SIDES <i>See Page 52</i>
26	1	00135948-B	CHAIN KIT,DTS,TGT,39" SIDES,304
27	1	00025321	LIGHT KIT,DTS,REAR MARKER <i>See Page 55</i>
28	1	00112835	DECAL KIT,DTS <i>See Page 51</i>
29	1	05090271	MANUAL,DTS
30	12	00157126	BUSHING,MACH,1.88x1.25x14GA,ST



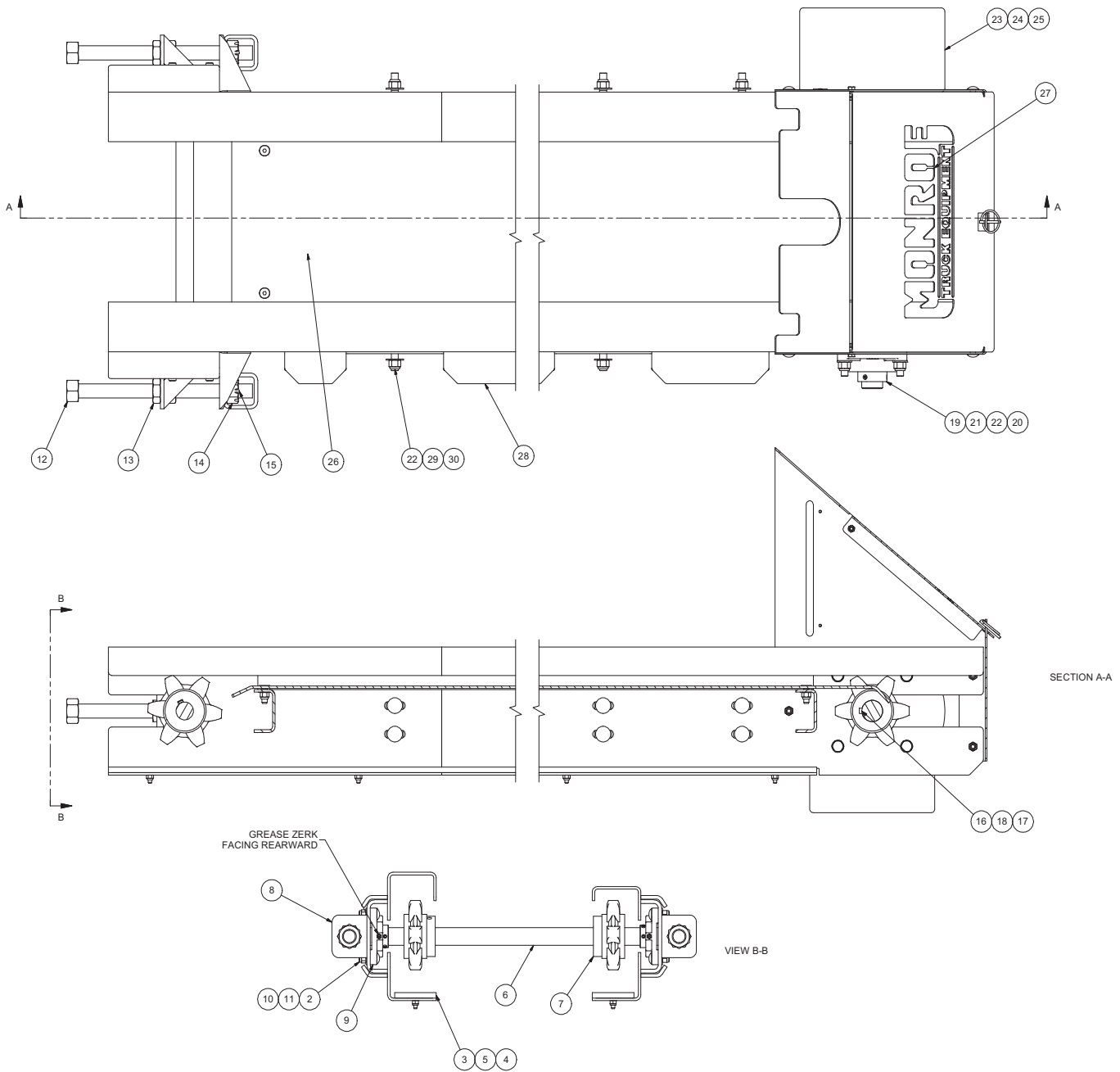
00128096-A/B CONVEYOR ASSEMBLY, DTS, 9'			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00128006-A	CNVR WLDMT,DTS,9'
1	1	00128006-B	CNVR WLDMT,DTS,9'
2	6	05020891	NUT .375-16 NYLON LOCK 316 SST
3	2	00122670	POLY SLIDE,CHAIN,CNVR,DTS,9'
4	12	05017143	BOLT .250-20 x 1.00 FSHCS 18-8
5	12	05020906	NUT .250-20 NYLON LOCK 316 SST
6	1	00107161	SHAFT WLDMT,DTS,RR
7	1	05033050	SPROCKET,6T,667X,1.250"BORE
8	2	00128088-A	SLIDE,SLACK ADJUSTER,DTS
8	2	00128088-B	SLIDE,SLACK ADJUSTER,DTS
9	2	05030039	BEARING,1.25",3B FLANGE
10	6	05016746	BOLT .375-16 x 1.25 CRG SST
11	6	05021390	WASHER .375 FLAT SST
12	2	00107158	THD ROD WLDMT,DTS,304
13	2	05020982	NUT 1.00-8 JAM,HEX,18-8 SS
14	2	05021094	NUT 1.00-8 SLHEX T316
15	2	05022100	PIN .188 x 1.500 COTTER
16	1	05007440	SHAFT,OUTPUT,1.5x26.210,DTS
17	2	05033025	SPROCKET,6T,667X,1.5"BORE
18	2	05050052	KEY,SQ,.375"x.375"x2.5",MV/MSV
19	1	05030007	BEARING,1.5",4B FLANGE
20	4	05016205	BOLT .500-13 x 2.00 HHCS SST
21	8	05021450	WASHER .500 FLAT SAE SS 18-8
22	24	05020908	NUT .500-13 NYLON LOCK 316 SST
23	1	05007427	GEARBOX,25:1,RH/LH HOLLOWBORE,
24	4	05016047	BOLT .500-13 x 1.00 HHCS SST
25	4	05021396	WASHER .500 LOCK SST
26	1	00122668	FLOOR KIT,DTS,9',HARDOX <i>See Page 56</i>
27	1	00125349-A	GUARD ASSY,CNVR,DTS <i>See Page 57</i>
27	1	00125349-B	GUARD ASSY,CNVR,DTS
28	1	00129773-A	HINGE SEAL,DTS,9'
28	1	00129773-B	HINGE SEAL,DTS,9'
29	20	05021391	WASHER .500 FLAT SST
30	20	05016803	BOLT .500-13 x 1.50 CRG SST
31	1	05036554	CHAIN,PNTL,667X-100-50-.375
32	1	00056249	MOTOR KIT,MV/MSV,WHITE <i>See Page 52</i>
33	1	00155315-A	COVER PL,CNVR,CHAIN,BOT,304
33	1	00155315-B	COVER PL,CNVR,CHAIN,BOT,AUS



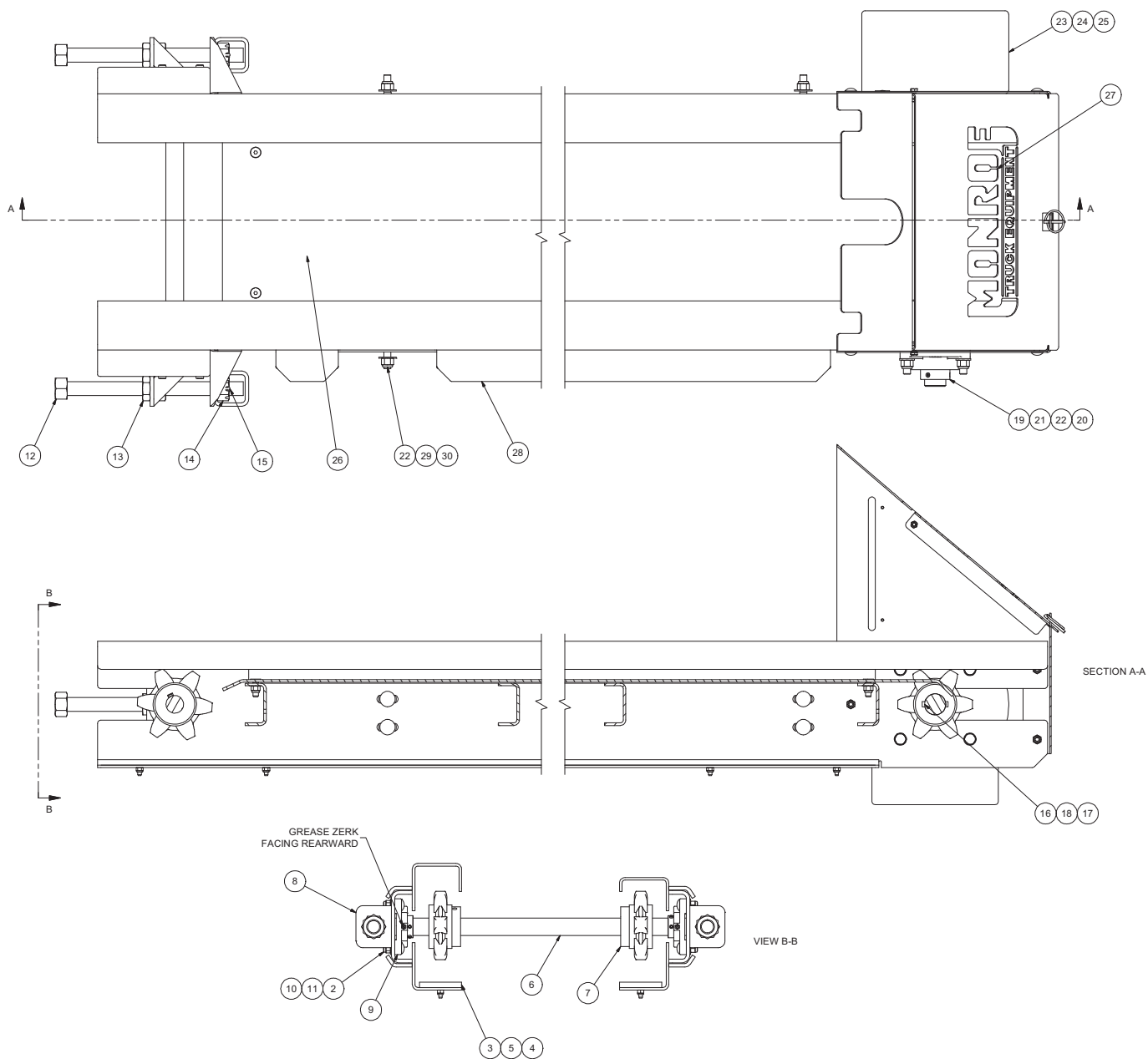
00131702-A/B CONVEYOR ASSEMBLY, DTS, 10'			
Item	Qty.	Part Number	Description
1	1	00141735-A	CNVR WLDMT,DTS,10',304
1	1	00141735-B	CNVR WLDMT,DTS,10',AUSST
2	6	05020891	NUT .375-16 NYLON LOCK 316 SST
3	2	00122609	POLY SLIDE,CHAIN,CNVR,DTS,10'
4	14	05017143	BOLT .250-20 x 1.00 FSHCS 18-8
5	14	05020906	NUT .250-20 NYLON LOCK 316 SST
6	1	00107161	SHAFT WLDMT,DTS,RR
7	1	05033050	SPROCKET,6T,667X,1.25O"BORE
8	2	00128088-A	SLIDE,SLACK ADJUSTER,DTS
8	2	00128088-B	SLIDE,SLACK ADJUSTER,DTS
9	2	05030039	BEARING,1.25",3B FLANGE
10	6	05016746	BOLT .375-16 x 1.25 CRG SST
11	6	05021390	WASHER .375 FLAT SST
12	2	00107158	THD ROD WLDMT,DTS,304
13	2	05020982	NUT 1.00-8 JAM,HEX,18-8 SS
14	2	05021094	NUT 1.00-8 SLHEX T316
15	2	05022100	PIN .188 x 1.500 COTTER
16	1	05007440	SHAFT,OUTPUT,1.5x26.210,DTS
17	2	05033025	SPROCKET,6T,667X,1.5"BORE
18	2	05050052	KEY,SQ,.375"x.375"x2.5",MV/MSV
19	1	05030007	BEARING,1.5",4B FLANGE
20	4	05016205	BOLT .500-13 x 2.00 HHCS SST
21	8	05021450	WASHER .500 FLAT SAE SS 18-8
22	24	05020908	NUT .500-13 NYLON LOCK 316 SST
23	1	05007427	GEARBOX,25:1,RH/LH HOLLOWBORE,
24	4	05016047	BOLT .500-13 x 1.00 HHCS SST
25	4	05021396	WASHER .500 LOCK SST
26	1	00122607	FLOOR KIT,DTS,10',HARDOX <i>See Page 56</i>
27	1	00125349-A	GUARD ASSY,CNVR,DTS
27	1	00125349-B	GUARD ASSY,CNVR,DTS <i>See Page 57</i>
28	1	00131703-A	HINGE SEAL,DTS,10'
28	1	00131703-B	HINGE SEAL,DTS,10'
29	20	05021391	WASHER .500 FLAT SST
30	20	05016803	BOLT .500-13 x 1.50 CRG SST
31	1	05036541	CHAIN,PNTL,667X-111-55-.375
32	1	00056249	MOTOR KIT,MV/MSV,WHITE <i>See Page 52</i>



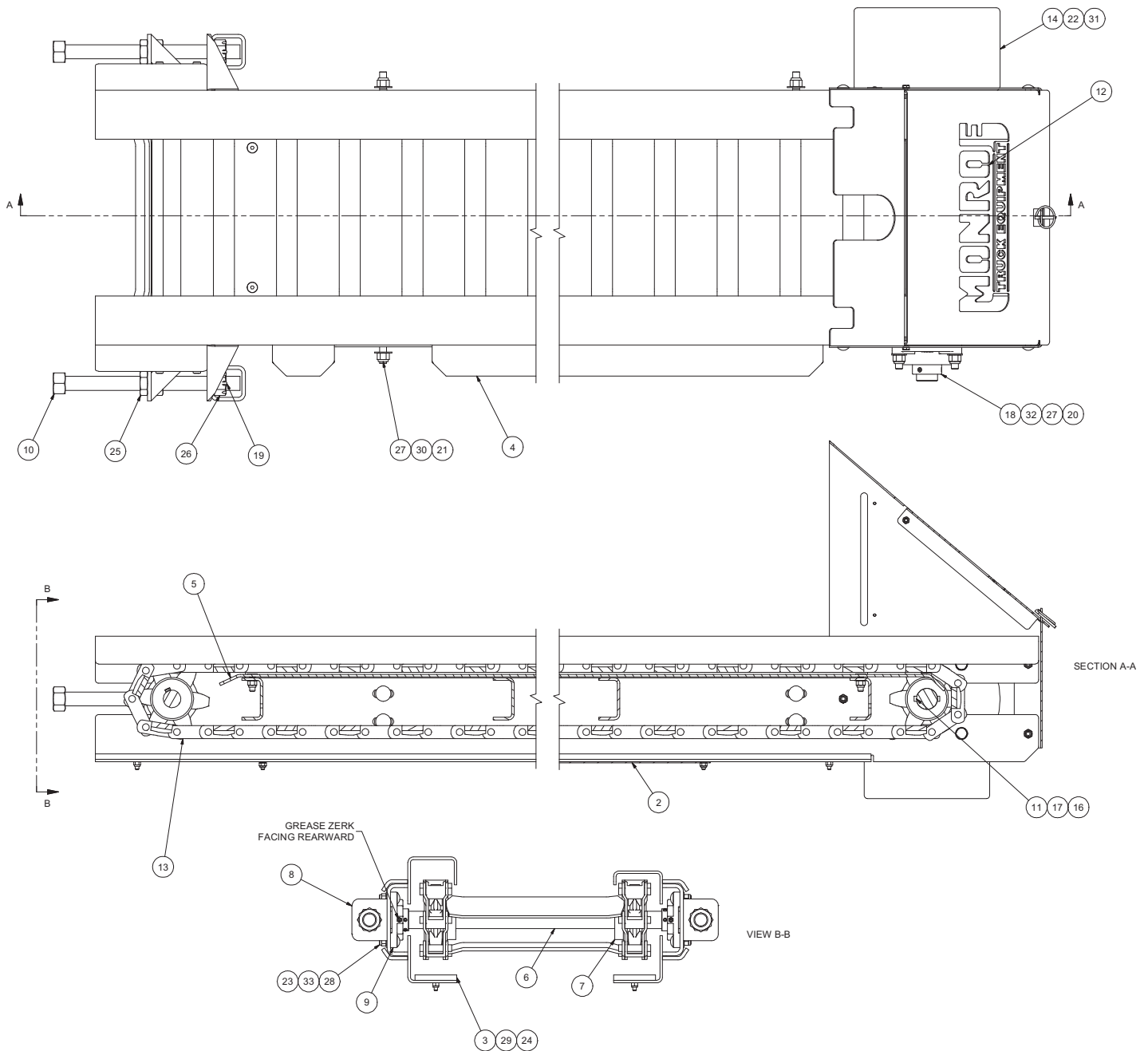
00131707-A/B CONVEYOR ASSEMBLY, 11'			
Item	Qty.	Part Number	Description
1	1	00131706-A	CNVR WLDMT,DTS,11'
1	1	00131706-B	CNVR WLDMT,DTS,11'
2	6	05020891	NUT .375-16 NYLON LOCK 316 SST
3	2	00120598	POLY SLIDE,CHAIN,CNVR,DTS,11'
4	14	05017143	BOLT .250-20 x 1.00 FSHCS 18-8
5	14	05020906	NUT .250-20 NYLON LOCK 316 SST
6	1	00107161	SHAFT WLDMT,DTS,RR
7	1	05033050	SPROCKET,6T,667X,1.250"BORE
8	2	00128088-A	SLIDE,SLACK ADJUSTER,DTS
8	2	00128088-B	SLIDE,SLACK ADJUSTER,DTS
9	2	05030039	BEARING,1.25",3B FLANGE
10	6	05016746	BOLT .375-16 x 1.25 CRG SST
11	6	05021390	WASHER .375 FLAT SST
12	2	00107158	THD ROD WLDMT,DTS,304
13	2	05020982	NUT 1.00-8 JAM,HEX,18-8 SS
14	2	05021094	NUT 1.00-8 SLHEX T316
15	2	05022100	PIN .188 x 1.500 COTTER
16	1	05007440	SHAFT,OUTPUT,1.5x26.210,DTS
17	2	05033025	SPROCKET,6T,667X,1.5"BORE
18	2	05050052	KEY,SQ,.375"x.375"x2.5",MV/MSV
19	1	05030007	BEARING,1.5",4B FLANGE
20	4	05016205	BOLT .500-13 x 2.00 HHCS SST
21	8	05021450	WASHER .500 FLAT SAE SS 18-8
22	28	05020908	NUT .500-13 NYLON LOCK 316 SST
23	1	05007427	GEARBOX,25:1,RH/LH HOLLOWBORE,
24	4	05016047	BOLT .500-13 x 1.00 HHCS SST
25	4	05021396	WASHER .500 LOCK SST
26	1	00121974	FLOOR KIT,DTS,11',HARDOX <i>See Page 56</i>
27	1	00125349-A	GUARD ASSY,CNVR,DTS
27	1	00125349-B	GUARD ASSY,CNVR,DTS <i>See Page 57</i>
28	1	00131708-A	HINGE SEAL,DTS,11'
28	1	00131708-B	HINGE SEAL,DTS,11'
29	24	05021391	WASHER .500 FLAT SST
30	24	05016803	BOLT .500-13 x 1.50 CRG SST
31	1	05036552	CHAIN,PNTL,667X-122-61-.375
32	1	00056249	MOTOR KIT,MV/MSV,WHITE <i>See Page 52</i>



00129721-A/B CONVEYOR ASSEMBLY, 13'			
Item	Qty.	Part Number	Description
1	1	00129722-A	CNVR WLDMT,DTS,13'
1	1	00129722-B	CNVR WLDMT,DTS,13'
2	6	05020891	NUT .375-16 NYLON LOCK 316 SST
3	2	00129677	POLY SLIDE,CHAIN,CNVR,DTS,13'
4	16	05017143	BOLT .250-20 x 1.00 FSHCS 18-8
5	16	05020906	NUT .250-20 NYLON LOCK 316 SST
6	1	00107161	SHAFT WLDMT,DTS,RR
7	1	05033050	SPROCKET,6T,667X,1.250"BORE
8	2	00128088-A	SLIDE,SLACK ADJUSTER,DTS
8	2	00128088-B	SLIDE,SLACK ADJUSTER,DTS
9	2	05030039	BEARING,1.25",3B FLANGE
10	6	05016746	BOLT .375-16 x 1.25 CRG SST
11	6	05021390	WASHER .375 FLAT SST
12	2	00107158	THD ROD WLDMT,DTS,304
13	2	05020982	NUT 1.00-8 JAM,HEX,18-8 SS
14	2	05021094	NUT 1.00-8 SLHEX T316
15	2	05022100	PIN .188 x 1.500 COTTER
16	1	05007440	SHAFT,OUTPUT,1.5x26.210,DTS
17	2	05033025	SPROCKET,6T,667X,1.5"BORE
18	2	05050052	KEY,SQ,.375"x.375"x2.5",MV/MSV
19	1	05030007	BEARING,1.5",4B FLANGE
20	4	05016205	BOLT .500-13 x 2.00 HHCS SST
21	8	05021450	WASHER .500 FLAT SAE SS 18-8
22	32	05020908	NUT .500-13 NYLON LOCK 316 SST
23	1	05007427	GEARBOX,25:1,RH/LH HOLLOWBORE,
24	4	05016047	BOLT .500-13 x 1.00 HHCS SST
25	4	05021396	WASHER .500 LOCK SST
26	1	00129726	FLOOR KIT,DTS,13',HARDOX <i>See Page 56</i>
27	1	00125349-A	GUARD ASSY,CNVR,DTS
27	1	00125349-B	GUARD ASSY,CNVR,DTS <i>See Page 57</i>
28	1	00129728-A	HINGE SEAL,DTS,13'
28	1	00129728-B	HINGE SEAL,DTS,13'
29	28	05021391	WASHER .500 FLAT SST
30	28	05016803	BOLT .500-13 x 1.50 CRG SST
31	1	05036568	CHAIN,PNTL,667X-144-72-.375
32	1	00056249	MOTOR KIT,MV/MSV,WHITE <i>See Page 52</i>



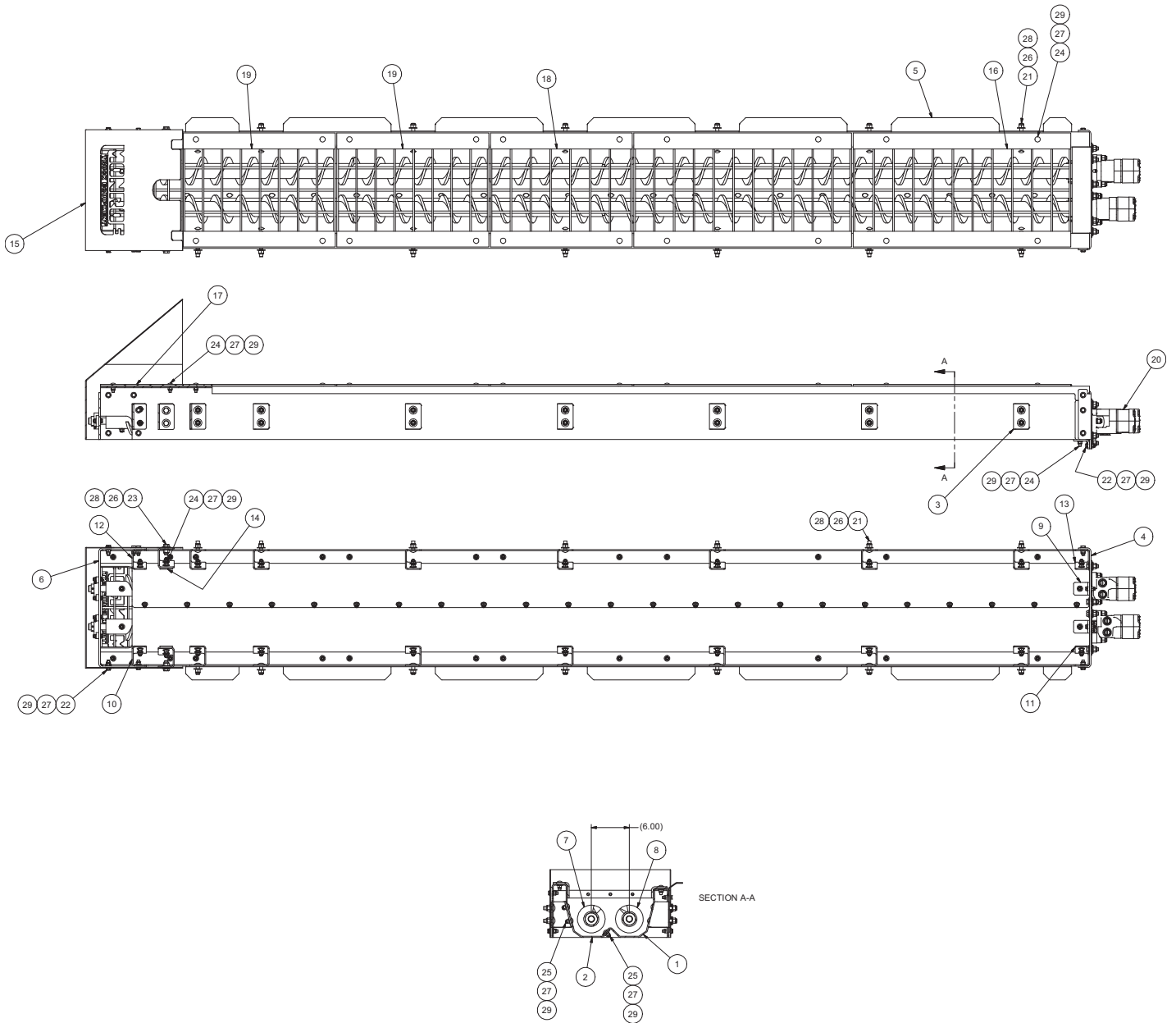
00129640-A/B/C CONVEYOR ASSEMBLY, 14'			
Item	Qty.	Part Number	Description
1	1	00129638-A	CNVR WLDMT,DTS,14'
1	1	00129638-B	CNVR WLDMT,DTS,14'
2	6	05020891	NUT .375-16 NYLON LOCK 316 SST
3	2	00129643	POLY SLIDE,CHAIN,CNVR,DTS,14'
4	18	05017143	BOLT .250-20 x 1.00 FSHCS 18-8
5	18	05020906	NUT .250-20 NYLON LOCK 316 SST
6	1	00107161	SHAFT WLDMT,DTS,RR
7	1	05033050	SPROCKET,6T,667X,1.25O"BORE
8	2	00128088-A	SLIDE,SLACK ADJUSTER,DTS
8	2	00128088-B	SLIDE,SLACK ADJUSTER,DTS
9	2	05030039	BEARING,1.25",3B FLANGE
10	6	05016746	BOLT .375-16 x 1.25 CRG SST
11	6	05021390	WASHER .375 FLAT SST
12	2	00107158	THD ROD WLDMT,DTS,304
13	2	05020982	NUT 1.00-8 JAM,HEX,18-8 SS
14	2	05021094	NUT 1.00-8 SLHEX T316
15	2	05022100	PIN .188 x 1.500 COTTER
16	1	05007440	SHAFT,OUTPUT,1.5x26.210,DTS
17	2	05033025	SPROCKET,6T,667X,1.5"BORE
18	2	05050052	KEY,SQ,.375"x.375"x2.5",MV/MSV
19	1	05030007	BEARING,1.5",4B FLANGE
20	4	05016205	BOLT .500-13 x 2.00 HHCS SST
21	8	05021450	WASHER .500 FLAT SAE SS 18-8
22	32	05020908	NUT .500-13 NYLON LOCK 316 SST
23	1	05007427	GEARBOX,25:1,RH/LH HOLLOWBORE,
24	4	05016047	BOLT .500-13 x 1.00 HHCS SST
25	4	05021396	WASHER .500 LOCK SST
26	1	00129642	FLOOR KIT,DTS,14',HARDOX
26	1	00129672	FLOOR KIT,DTS,14',COR-TEN <i>See Page 56</i>
27	1	00125349-A	GUARD ASSY,CNVR,DTS <i>See Page 57</i>
27	1	00125349-B	GUARD ASSY,CNVR,DTS
28	1	00129644-A	HINGE SEAL,DTS,14'
28	1	00129644-B	HINGE SEAL,DTS,14'
29	28	05021391	WASHER .500 FLAT SST
30	28	05016803	BOLT .500-13 x 1.50 CRG SST
31	1	05036569	CHAIN,PNTL,667X-155-77-.375
32	1	00056249	MOTOR KIT,MV/MSV,WHITE <i>See Page 52</i>



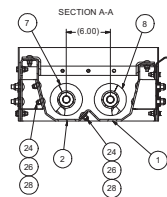
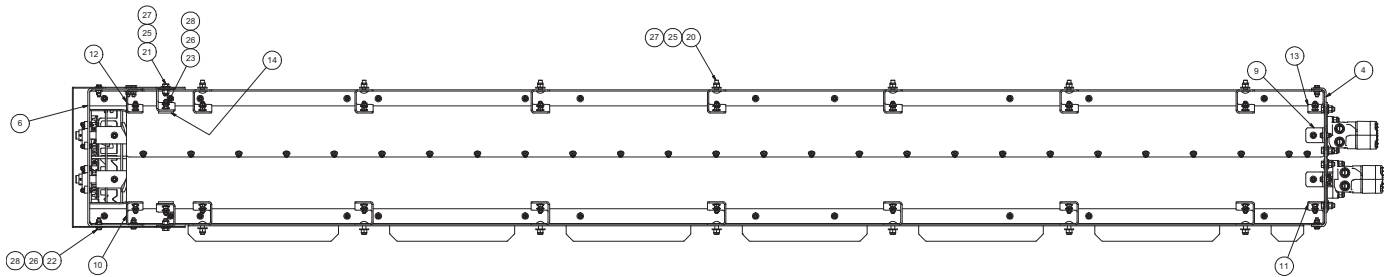
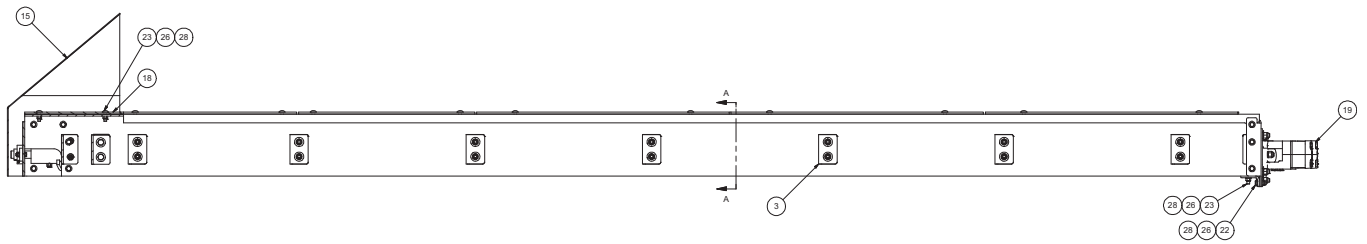
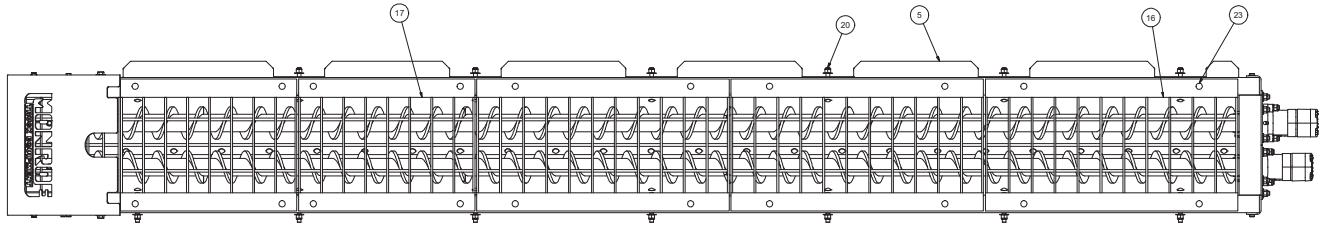
00157161 CONVEYOR ASSEMBLY, DTS, 14', 304 CORTEN FLOOR

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00129638-A	CNVR WLDMT,DTS,14'
2	1	00141738	COVER PL,CNVR,CHAIN,BOT,304
3	2	00129643	POLY SLIDE,CHAIN,CNVR,DTS,14'
4	1	00129644-A	HINGE SEAL,DTS,14'
5	1	00129672	FLOOR KIT,DTS,14',COR-TEN
6	1	00107161	SHAFT WLDMT,DTS,RR
7	1	05033050	SPROCKET,6T,667X,1.250"BORE
8	2	00128088-A	SLIDE,SLACK ADJUSTER,DTS
9	2	05030039	BEARING,1.25",3B FLANGE
10	2	00107158	THD ROD WLDMT,DTS,304
11	1	05007440	SHAFT,OUTPUT,1.5x26.210,DTS
12	1	00125349-A	GUARD ASSY,CNVR,DTS <i>See Page 57</i>
13	1	05036569	CHAIN,PNTL,667X-155-77-.375,
14	1	05007427	GEARBOX,25:1,RH/LH HOLLOWBORE, <i>See Page 76</i>
15	1	00063495	MOTOR KIT,MV/MSV,WHITE,W/SPEED <i>See Page 52</i>
16	2	05033025	SPROCKET,6T,667X,1.5"BORE
17	2	05050052	KEY,SQ,.375"x.375"x2.5",MV/MSV
18	1	05030007	BEARING,1.5",4B FLANGE
19	2	05022100	PIN .188 x 1.500 COTTER
20	4	05016205	BOLT .500-13 x 2.00 HHCS SST
21	28	05016803	BOLT .500-13 x 1.50 CRG SST
22	4	05016047	BOLT .500-13 x 1.00 HHCS SST
23	6	05016746	BOLT .375-16 x 1.25 CRG SST
24	18	05017143	BOLT .250-20 x 1.00 FSHCS 18-8
25	2	05020982	NUT 1.00-8 JAM,HEX,18-8 SS
26	2	05021094	NUT 1.00-8 SLHEX T316
27	32	05020908	NUT .500-13 NYLON LOCK 316 SST
28	6	05020891	NUT .375-16 NYLON LOCK 316 SST
29	18	05020906	NUT .250-20 NYLON LOCK 316 SST
30	28	05021391	WASHER .500 FLAT SST
31	4	05021396	WASHER .500 LOCK SST
32	8	05021450	WASHER .500 FLAT SAE SS 18-8
33	6	05021390	WASHER .375 FLAT SST

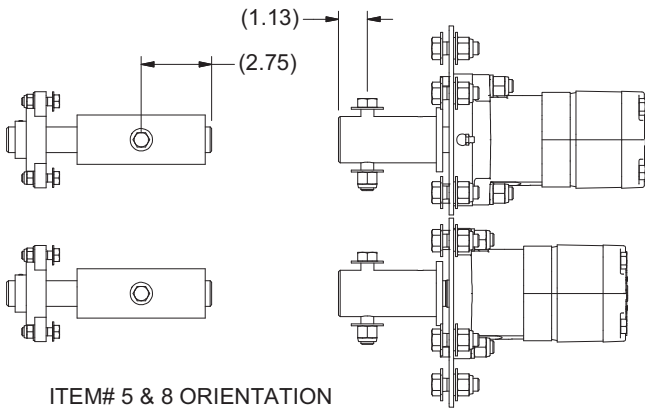
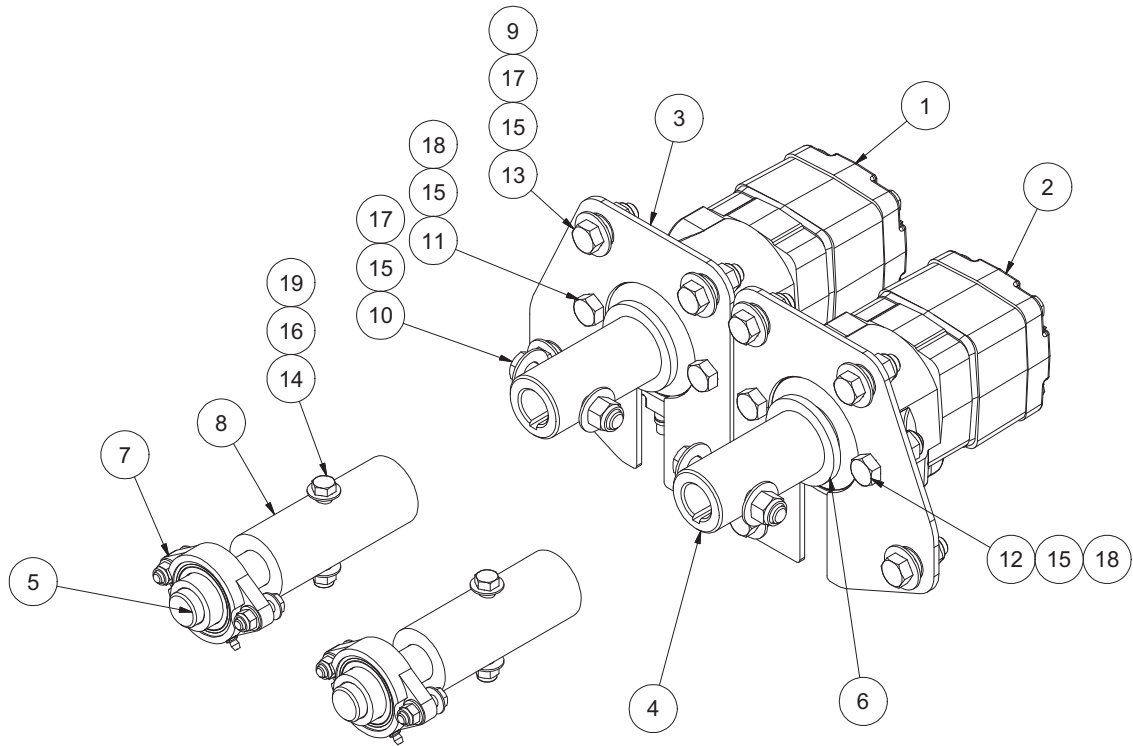
00150832 AUGER ASSEMBLY, DTS, DA, 10' CT DUAL			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00150833-A	TROUGH HALF,DTS,DA,10',RH,304
1	1	00150833-B	TROUGH HALF,DTS,DA,10',RH,AUS
2	1	00150834-A	TROUGH HALF,DTS,DA,10',LH,304
2	1	00150834-B	TROUGH HALF,DTS,DA,10',LH,AUS
3	12	00150835-A	J BRACKET,DTS,DA,MID,304
3	12	00150835-B	J BRACKET,DTS,DA,MID,AUS
4	1	00150856-A	MGT PL,MOTOR,DTS.DA,304
4	1	00150856-B	MGT PL,MOTOR,DTS.DA,AUS
5	1	00131703-A	HINGE SEAL,DTS,10'
5	1	00131703-B	HINGE SEAL,DTS,10'
6	1	00150843-A	BEARING PL,DTS,DA,304
6	1	00150843-B	BEARING PL,DTS,DA,AUS
7	1	00150840	AUGER WLDMT,DTS,DA,10',RH
8	1	00150841	AUGER WLDMT,DTS,DA,10',LH
9	2	00150859-A	MTG ANGLE,DTS,DA,304
9	2	00150859-B	MTG ANGLE,DTS,DA,AUS
10	1	00151706-A	J BRACKET,DTS,DA,RH,FR,304
10	1	00151706-B	J BRACKET,DTS,DA,RH,FR,AUS
11	1	00151707-A	J BRACKET,DTS,DA,RH,RR,304
11	1	00151707-B	J BRACKET,DTS,DA,RH,RR,AUS
12	1	00151708-A	J BRACKET,DTS,DA,LH,FR,304
12	1	00151708-B	J BRACKET,DTS,DA,LH,FR,AUS
13	1	00151709-A	J BRACKET,DTS,DA,LH,RR,304
13	1	00151709-B	J BRACKET,DTS,DA,LH,RR,AUS
14	2	00151705-A	SPACER PL,DTS,DA,304
14	2	00151705-B	SPACER PL,DTS,DA,AUS
15	1	00150855-A	GUARD WLDMT,DTS,DA,304
15	1	00150855-B	GUARD WLDMT,DTS,DA,AUS
16	3	00150836-A	GRATE WLDMT,DTS,DA,304
16	3	00150836-B	GRATE WLDMT,DTS,DA,AUS
17	1	00150897-A	GRATE WLDMT,DTS,DA,SHORT,304
17	1	00150897-B	GRATE WLDMT,DTS,DA,SHORT,AUS
18	1	00150822-A	DRIVE KIT,DTS,DA,304 <i>See Page 43</i>
18	1	00150822-B	DRIVE KIT,DTS,DA,AUS
19	20	05016803	BOLT .500-13 x 1.50 CRG SST
20	18	05016049	BOLT .375-16 x 1.25 HHCS SST
21	4	05016045	BOLT .500-13 x 1.25 HHCS SST
22	16	05016746	BOLT .375-16 x 1.25 CRG SST
23	46	05016003	BOLT .375-16 x 1.00 CRG SST
24	24	05020908	NUT .500-13 NYLON LOCK 316 SST
25	80	05020891	NUT .375-16 NYLON LOCK 316 SST
26	28	05021391	WASHER .500 FLAT SST
27	98	05021390	WASHER .375 FLAT SST



00158430 AUGER ASSEMBLY, DTS, DA, 13'			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00153685-A	TROUGH HALF,DTS,DA,13',RH,304
1	1	00153685-B	TROUGH HALF,DTS,DA,13',RH,AUS
2	1	00153686-A	TROUGH HALF,DTS,DA,13',LH,304
2	1	00153686-B	TROUGH HALF,DTS,DA,13',LH,AUS
3	16	00150835-A	J BRACKET,DTS,DA,MID,304
3	16	00150835-B	J BRACKET,DTS,DA,MID,AUS
4	1	00150856-A	MGT PL,MOTOR,DTS.DA,304
4	1	00150856-B	MGT PL,MOTOR,DTS.DA,AUS
5	1	00129728-A	HINGE SEAL,DTS,13'
5	1	00129728-B	HINGE SEAL,DTS,13'
6	1	00150843-A	BEARING PL,DTS,DA,304
6	1	00150843-B	BEARING PL,DTS,DA,AUS
7	1	00153696	AUGER WLDMT,DTS,DA,13',RH
8	1	00153695	AUGER WLDMT,DTS,DA,13',LH
9	2	00150859-A	MTG ANGLE,DTS,DA,304
9	2	00150859-B	MTG ANGLE,DTS,DA,AUS
10	1	00151706-A	J BRACKET,DTS,DA,RH,FR,304
10	1	00151706-B	J BRACKET,DTS,DA,RH,FR,AUS
11	1	00151707-A	J BRACKET,DTS,DA,RH,RR,304
11	1	00151707-B	J BRACKET,DTS,DA,RH,RR,AUS
12	1	00151708-A	J BRACKET,DTS,DA,LH,FR,304
12	1	00151708-B	J BRACKET,DTS,DA,LH,FR,AUS
13	1	00151709-A	J BRACKET,DTS,DA,LH,RR,304
13	1	00151709-B	J BRACKET,DTS,DA,LH,RR,AUS
14	2	00151705-A	SPACER PL,DTS,DA,304
14	2	00151705-B	SPACER PL,DTS,DA,AUS
15	1	00157136-A	GUARD WLDMT,DTS,DA,304
15	1	00157136-B	GUARD WLDMT,DTS,DA,AUS
16	2	00150836-A	GRATE WLDMT,DTS,DA,304
16	2	00150836-B	GRATE WLDMT,DTS,DA,AUS
17	1	00150897-A	GRATE WLDMT,DTS,DA,SHORT,304
17	1	00150897-B	GRATE WLDMT,DTS,DA,SHORT,AUS
18	1	00153687-A	GRATE WLDMT,DTS,DA,304
18	1	00153687-B	GRATE WLDMT,DTS,DA,AUS
19	2	00153688-A	GRATE WLDMT,DTS,DA,304
19	2	00153688-B	GRATE WLDMT,DTS,DA,AUS
20	1	00150822-A	DRIVE KIT,DTS,DA,304
20	1	00150822-B	DRIVE KIT,DTS,DA,AUS
21	28	05016803	BOLT .500-13 x 1.50 CRG SST
22	18	05016049	BOLT .375-16 x 1.25 HHCS SST
23	4	05016045	BOLT .500-13 x 1.25 HHCS SST
24	30	05016746	BOLT .375-16 x 1.25 CRG SST
25	59	05016003	BOLT .375-16 x 1.00 CRG SST
26	32	05020908	NUT .500-13 NYLON LOCK 316 SST
27	107	05020891	NUT .375-16 NYLON LOCK 316 SST
28	36	05021391	WASHER .500 FLAT SST
29	125	05021390	WASHER .375 FLAT SST



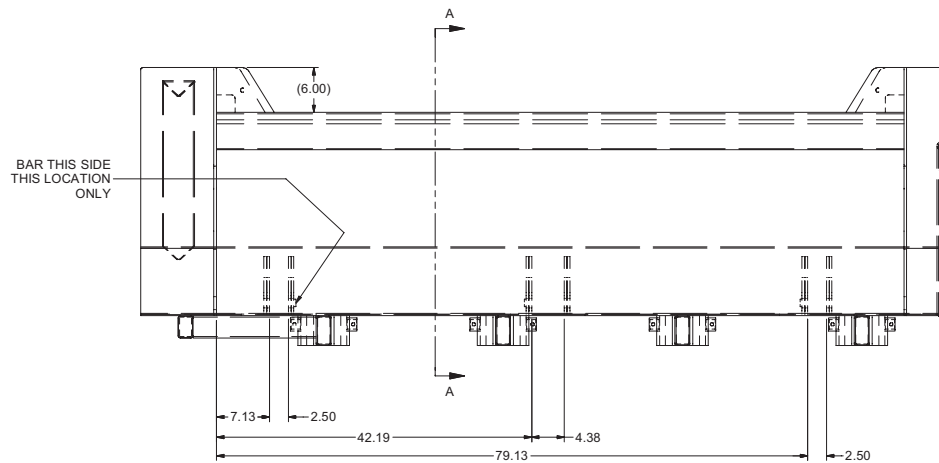
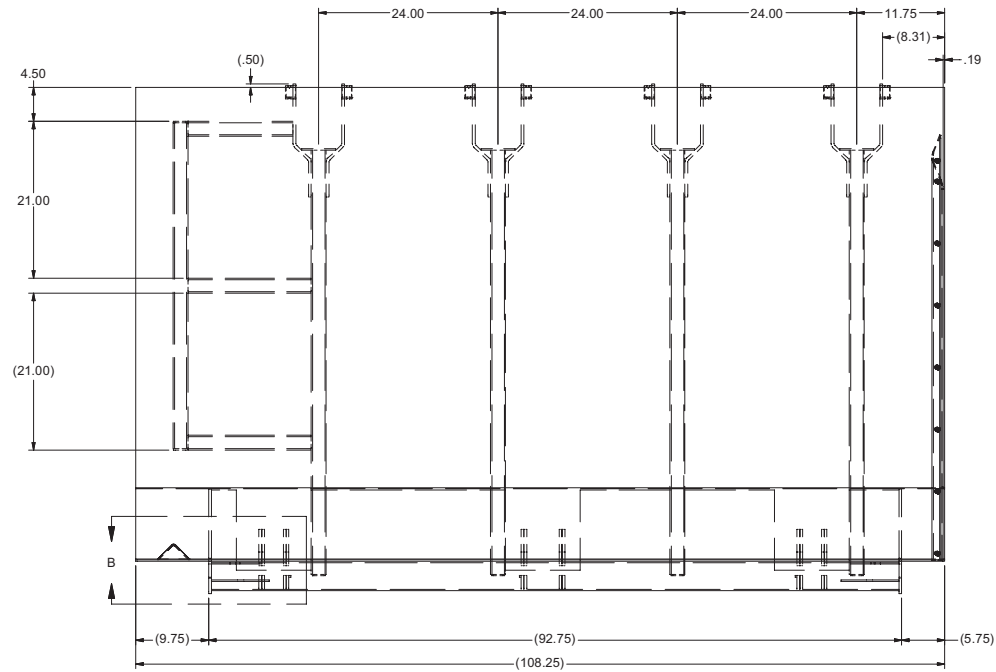
00158419 AUGER ASSEMBLY, DTS, DA, 14'			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00158420-A	TROUGH HALF,DTS,DA,14',RH,304
1	1	00158420-B	TROUGH HALF,DTS,DA,14',RH,AUS
2	1	00158421-A	TROUGH HALF,DTS,DA,14',LH,304
2	1	00158421-B	TROUGH HALF,DTS,DA,14',LH,AUS
3	16	00150835-A	J BRACKET,DTS,DA,MID,304
3	16	00150835-B	J BRACKET,DTS,DA,MID,AUS
4	1	00150856-A	MGT PL,MOTOR,DTS.DA,304
4	1	00150856-B	MGT PL,MOTOR,DTS.DA,AUS
5	1	00129644-A	HINGE SEAL,DTS,14'
5	1	00129644-B	HINGE SEAL,DTS,14'
6	1	00150843-A	BEARING PL,DTS,DA,304
6	1	00150843-B	BEARING PL,DTS,DA,AUS
7	1	00158422	AUGER WLDMT,DTS,DA,14',RH
8	1	00158423	AUGER WLDMT,DTS,DA,14',LH
9	2	00150859-A	MTG ANGLE,DTS,DA,304
9	2	00150859-B	MTG ANGLE,DTS,DA,AUS
10	1	00151706-A	J BRACKET,DTS,DA,RH,FR,304
10	1	00151706-B	J BRACKET,DTS,DA,RH,FR,AUS
11	1	00151707-A	J BRACKET,DTS,DA,RH,RR,304
11	1	00151707-B	J BRACKET,DTS,DA,RH,RR,AUS
12	1	00151708-A	J BRACKET,DTS,DA,LH,FR,304
12	1	00151708-B	J BRACKET,DTS,DA,LH,FR,AUS
13	1	00151709-A	J BRACKET,DTS,DA,LH,RR,304
13	1	00151709-B	J BRACKET,DTS,DA,LH,RR,AUS
14	2	00151705-A	SPACER PL,DTS,DA,304
14	2	00151705-B	SPACER PL,DTS,DA,AUS
15	1	00157136-A	GUARD WLDMT,DTS,DA,304
15	1	00157136-B	GUARD WLDMT,DTS,DA,AUS
16	3	00150836-A	GRATE WLDMT,DTS,DA,304
16	3	00150836-B	GRATE WLDMT,DTS,DA,AUS
17	2	00153688-A	GRATE WLDMT,DTS,DA,304
17	2	00153688-B	GRATE WLDMT,DTS,DA,AUS
18	1	00150897-A	GRATE WLDMT,DTS,DA,SHORT,304
18	1	00150897-B	GRATE WLDMT,DTS,DA,SHORT,AUS
19	1	00150822-A	DRIVE KIT,DTS,DA,304
19	1	00150822-B	DRIVE KIT,DTS,DA,AUS
20	28	05016803	BOLT .500-13 x 1.50 CRG SST
21	4	05016045	BOLT .500-13 x 1.25 HHCS SST
22	18	05016049	BOLT .375-16 x 1.25 HHCS SST
23	30	05016746	BOLT .375-16 x 1.25 CRG SST
24	62	05016003	BOLT .375-16 x 1.00 CRG SST
25	32	05020908	NUT .500-13 NYLON LOCK 316 SST
26	110	05020891	NUT .375-16 NYLON LOCK 316 SST
27	36	05021391	WASHER .500 FLAT SST
28	128	05021390	WASHER .375 FLAT SST



ITEM# 5 & 8 ORIENTATION

00150822 DRIVE KIT, DTS, DA W/ SP SENSOR			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	05006596	MOTOR,HYD,WHITE,17.9CI,2B,DISP
2	1	05006548	MOTOR,HYD,WHITE,17.9CI,2BOLT
3	2	00150857-A	ADAPTER PL,MOTOR,DTS,DA,304
3	2	00150857-B	ADAPTER PL,MOTOR,DTS,DA,AUS
4	2	00072550	COUPLER,SHAFT,1"x4",303
5	2	00151701	SHAFT PIN,AUGER,DTS
6	2	00150870	WASHER,THRUST,DTS,DA
7	2	00081046-B	BEARING KIT,1.00,2-BOLT,304
8	2	00150824	BUSHING,DRIVE KIT,DTS,DA,UHMW
9	8	00150823	BUSHING, .84ODx.546IDx.25,SS
10	2	05016210	BOLT .500-13 x 3.25 HHCS SST
11	2	05016207	BOLT .500-13 x 2.50 HHCS SST
12	2	05016204	BOLT .500-13 x 1.75 HHCS SST
13	8	05016096	BOLT .500-13 x 1.50 HHCS SST
14	2	05016093	BOLT .375-16 x 3.00 HHCS SST
15	14	05020908	NUT .500-13 NYLON LOCK 316 SST
16	2	05020891	NUT .375-16 NYLON LOCK 316 SST
17	20	05021391	WASHER .500 FLAT SST
18	4	05021396	WASHER .500 LOCK SST
19	4	05021390	WASHER .375 FLAT SST

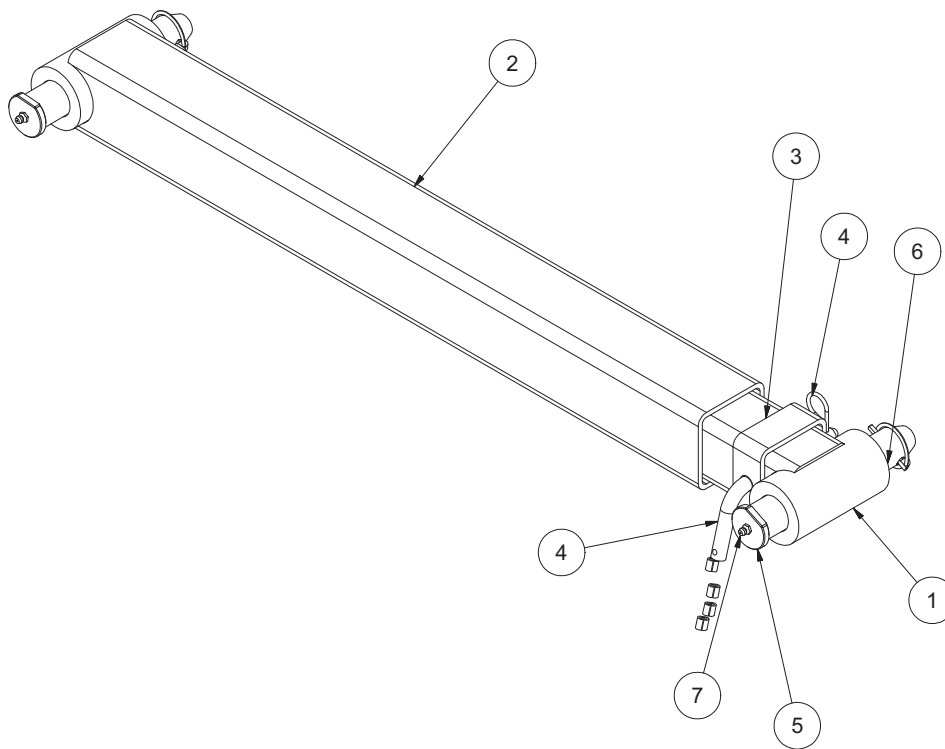
00129771 SIDE WELDMENT, 9'
 00129795 SIDE WELDMENT, 10'
 00131709 SIDE WELDMENT, 11'
 00129712 SIDE WELDMENT, 13'
 00129622 SIDE WELDMENT, 14'



00128084 HARDWARE KIT, HINGE, DTS			
Item	Qty	Part Number	Description
1	5	05010692 05016204	BOLT, .5-13 X 1.75, G8, HHCS, ZINC BOLT, .5-13 X 1.75, HHCS, SST
2	5	05021309 05021391	WASHER, .5, FLAT, ZINC WASHER, .5, FLAT, SST
3	5	05021442	WASHER, 1.25 BEVEL, .5" BOLT, ZINC
4	5	05020847 05020908	NUT, .5-13, GC, TOP LOCK, C&W NUT, .5-13, NYLON LOCK, 316 SST
5	2	05052632	SEAL, 1.25" X 1.983 X .25, CR12437
6	1	05038236	FITTING, GREASE LINE, .25-28
7	1	00106555-A 00106555-B	PIN, DTS, SIDE HINGE, MS PIN, DTS, SIDE HINGE, SS
8	1	05010648 05016166	BOLT, .375-16 X 2.25, G8, HHCS, ZINC BOLT, .375-16 X 2.50, HHCS, SST
9	1	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SST

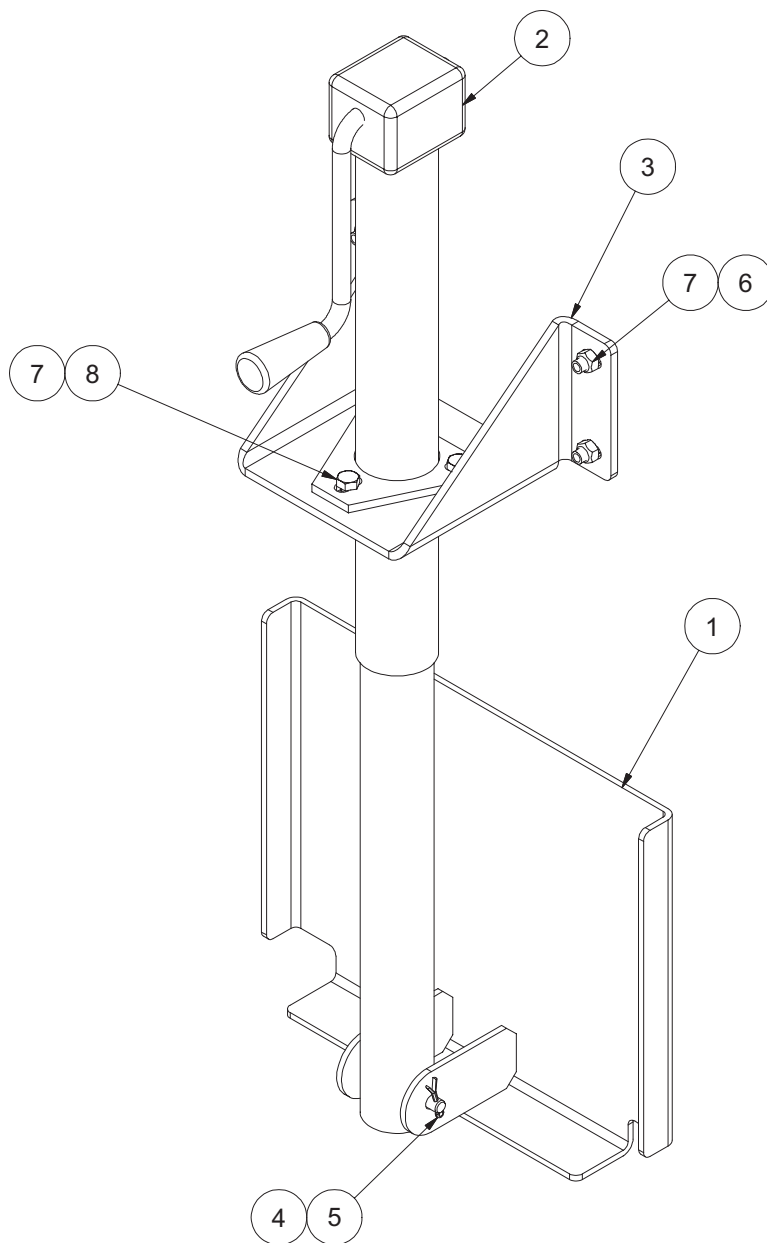
00129647 WIPER KIT, DTS, 39" SIDES			
Item	Qty	Part Number	Description
1	1	00129646	WIPER, DTS, 39" SIDES
2	1	00129645-A 00129645-B	RETAINER, WIPER, DTS, MS RETAINER, WIPER, DTS, SST
3	8	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST
4	8	05021365 05021392	WASHER, .375, LOCK, ZINC WASHER, .375, LOCK, SST
5	8	05010644 05016049	BOLT, .375-16 X 1.25, G8, HHCS, ZINC BOLT, .375-16 X 1.25, HHCS, SST

00107827 WIPER KIT, DTS, FR BRACE			
Item	Qty	Part Number	Description
1	1	00107824-A 00107824-B	BRACKET, DTS, WIPER, FR BRACE, MS BRACKET, DTS, WIPER, FR BRACE, SST
2	1	00107823	WIPER, DTS, FR BRACE, HINGED
3	8	05021307 05021390	WASHER, .375, FLAT, ZINC WASHER, .375, FLAT, SST
4	8	05021365 05021392	WASHER, .375, LOCK, ZINC WASHER, .375, LOCK, SST
5	8	05010644 05016049	BOLT, .375-16 X 1.25, G8, HHCS, ZINC BOLT, .375-16 X 1.25, HHCS, SST



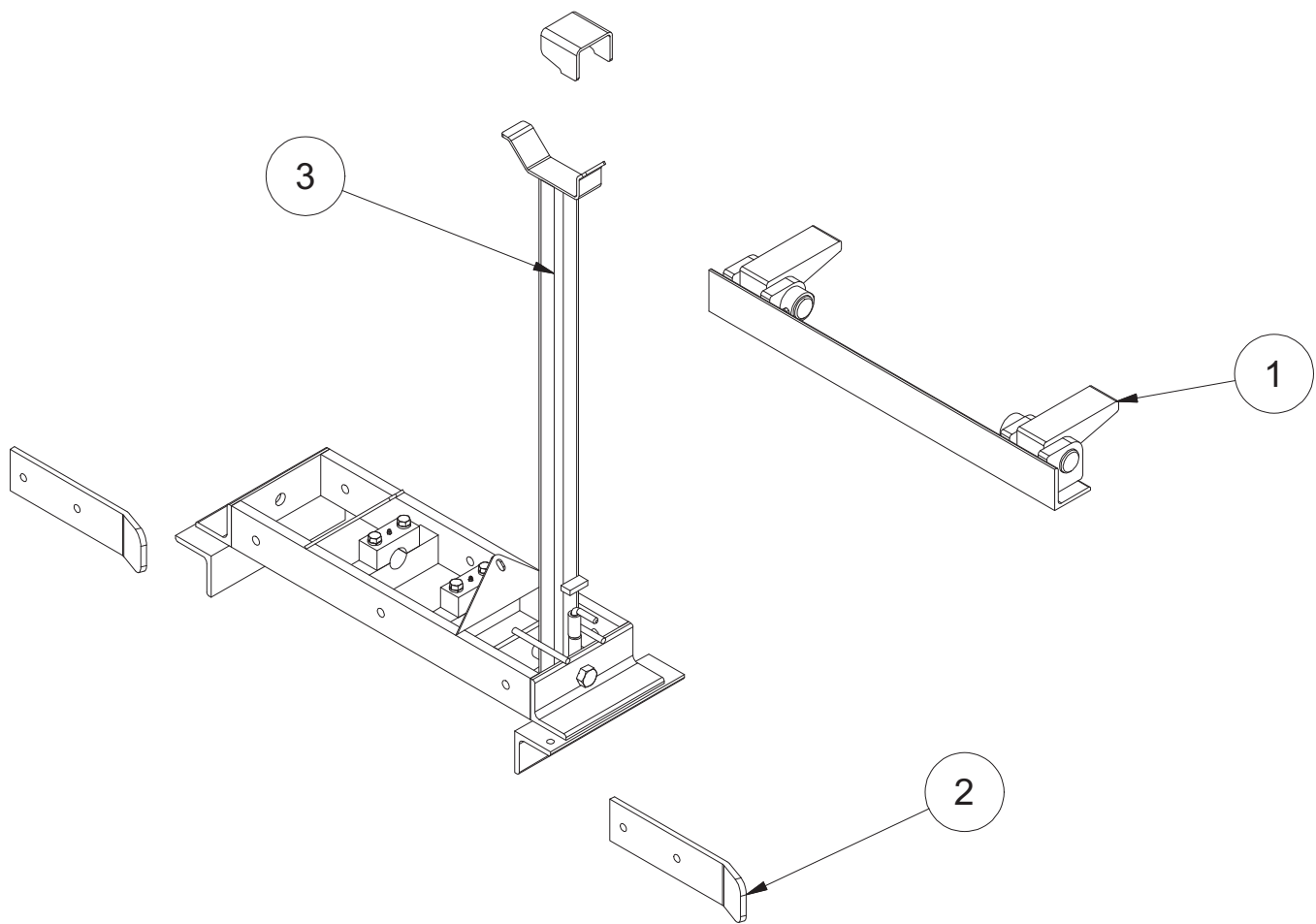
00121976 SIDE PROP KIT

Item	Qty	Part Number	Description
1	1	00107838-A 00107838-B	TOP TUBE WELDMENT, DTS, MS TOP TUBE WELDMENT, DTS, SST
2	1	00107837-A 00107837-B	BASE TUBE WELDMENT, MS BASE TUBE WELDMENT, SST
3	1	00107839-A 00107839-B	COLLAR WELDMENT, MS COLLAR WELDMENT, SST
4	1	00107842	PIN KIT (1 FT) 05050174 Cable Winch, .125" SS, 7 x 19 (1) 00015941 Pin Assembly, .5 x 4.5 4" Grip (2) 05052572 Sleeve, Oval, .125" SS
5	2	00112834	PIN, 1.250 DIA X 6 GL
6	2	05022106	PIN, .188 LYNCH
7	2	05050288	GREASE ZERK, .250-28 STRAIGHT



00118664 DOOR KIT, DTS, FRONT, CONVR

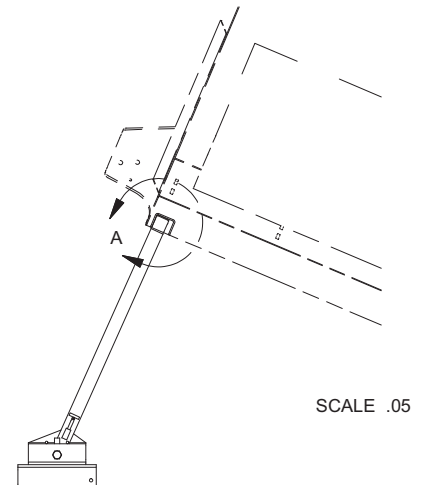
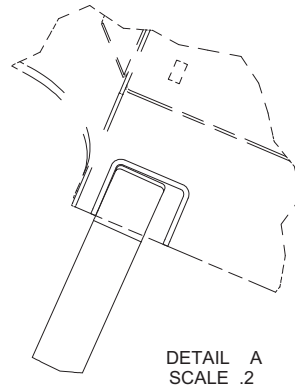
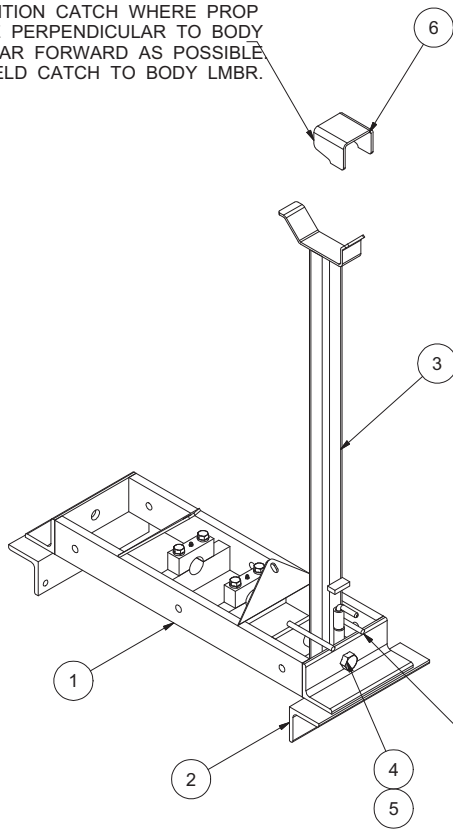
Item	Qty	Part Number	Description
1	1	00118663-A 00118663-B	DOOR WELDMNT, MS DOOR WELDMNT, SST
2	1	05052790	JACK, DOOR, DTS, SIDE CRANK
3	1	00118662-A 00118662-B	MOUNT BRACKET, DOOR JACK, MS MOUNT BRACKET, DOOR JACK, SST
4	1	05022134	PIN, .375 X 3, CLEVIS, ZINC
5	1	05022021	PIN, .125 X 1, COTTER
6	4	05013986 05016003	BOLT, .375-16 X 1, G5, CARRIAGE, ZINC BOLT, .375-16 X 1, CARRIAGE, SST
7	7	05020898 05020891	NUT, .375-16, GC, TOP LOCK, C&W NUT, .375-16, NYLON LOCK, 316 SST
8	3	05010643 05016034	BOLT, .375-16 X 1, G8, HHCS, ZINC BOLT, .375-16 X 1, HHCS, SST



00156463 MOUNTING KIT, DTS, 13', HINGE, HOIST

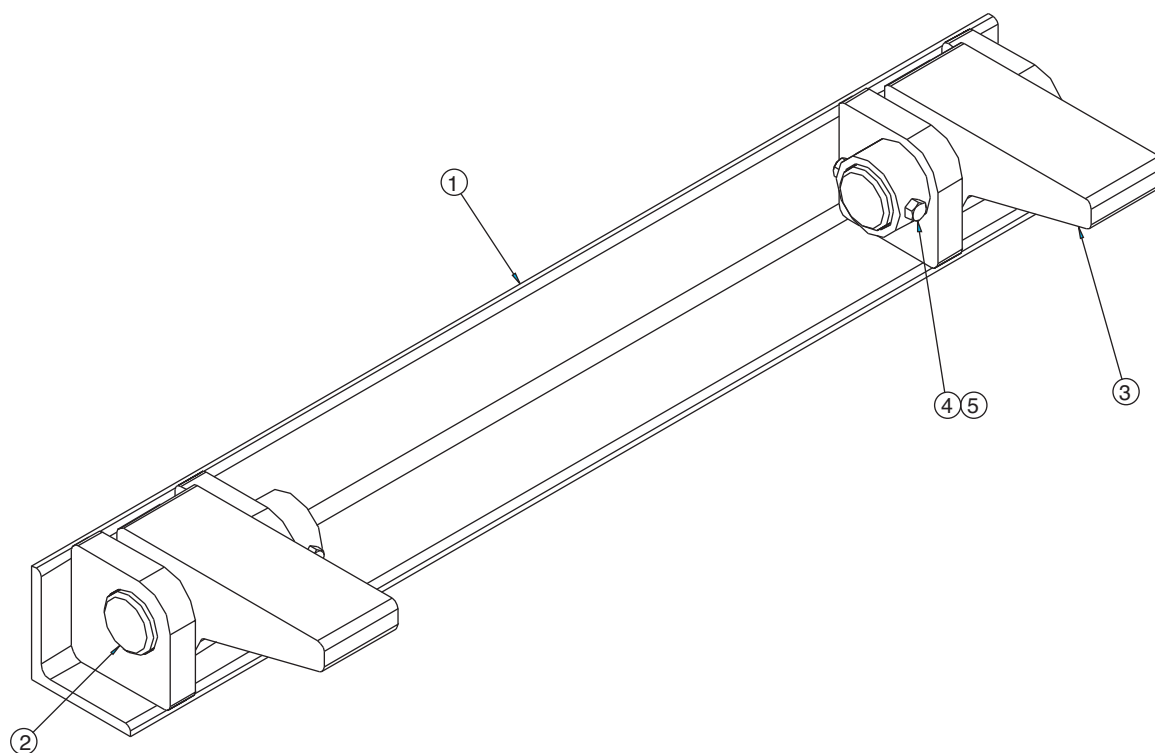
Item	Qty.	Part Number	Description	
1	1	00084913	HINGE BODY ASSEMBLY, DUMP BODY	<i>See page 50</i>
2	2	00052059	BODY GUIDE	
3	1	00120597	CRADLE ASSEMBLY, DTS, 11'-14'	<i>See page 49</i>
4	1	05003181	CYLINDER, TELESC, 5 X 3 X 130, SA	

POSITION CATCH WHERE PROP
WILL BE PERPENDICULAR TO BODY
OR AS FAR FORWARD AS POSSIBLE
WELD CATCH TO BODY LMBR.



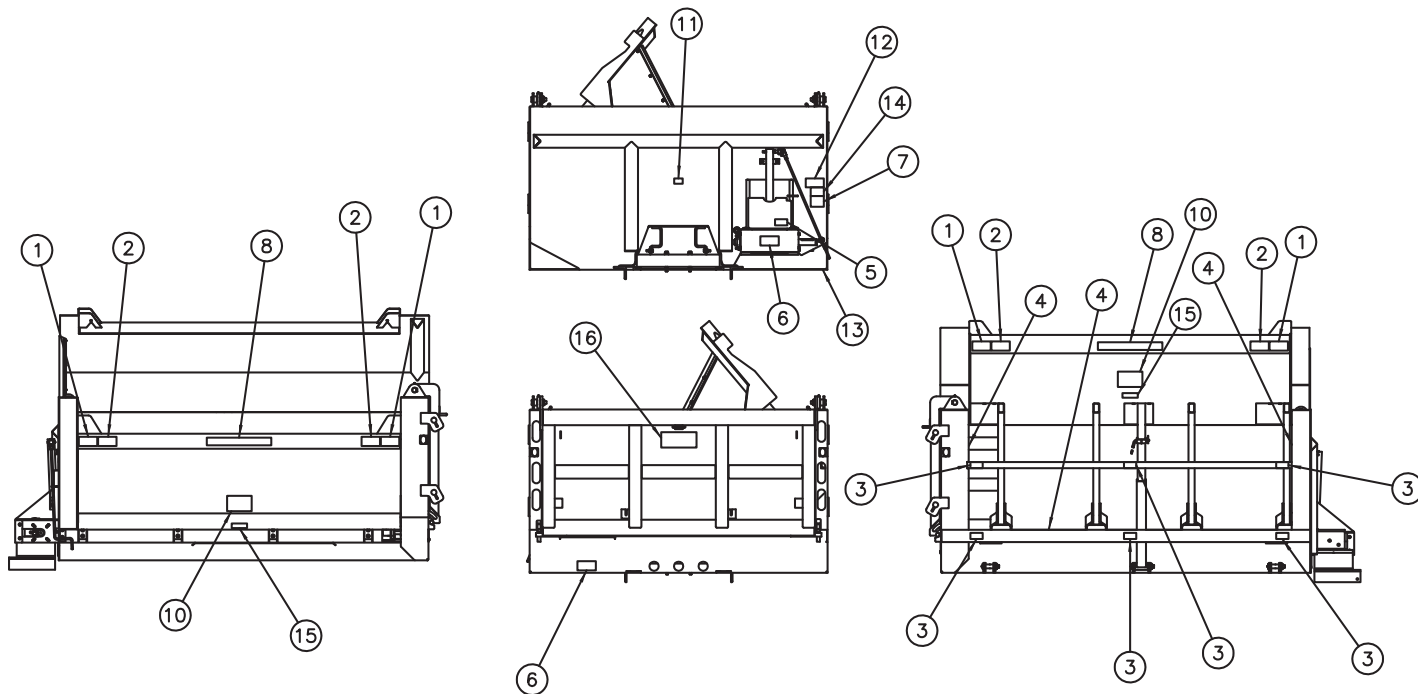
POSITION AND WELD STOPS
FOR BODY PROP TO CATCH
BODY AND NOT HIT TRUCK CAB.

00011245 CRADLE ASSEMBLY, 9'-10'			
00120597 CRADLE ASSEMBLY, 11'-14'			
Item	Qty	Part Number	Description
1	1	00120532 00121962	CRADLE WELDMENT, DTS, 9'-10' CRADLE WELDMENT, DTS, 11'-14'
2	2	00032940	ANGLE, 4 X 4 X .5 X 15
3	1	00120535	BODY PROP WELDMENT, FRONT
4	1	05016996	BOLT, 1-8 X 7, G8, HHCS, ZINC
5	1	05020834	NUT, 1-8, GC, TOP LOCK, C&W
6	1	00126724	BRACKET, RECEIVER, BODY PROP, DTS



00084913 HINGE BODY ASSEMBLY

Item	Qty	Part Number	Description
1	1	00084912	Hinge Body Weldment
2	2	00084909	Pin, Dump Body
3	2	00084908	Hinge, Dump Body
4	2	05010651	Bolt, $\frac{3}{8}$ -16 x 3, G8, HHCS, Zinc
5	2	05020898	Nut, $\frac{3}{8}$ -16, GC, Top Lock, C&W



00112835 DECAL KIT, DTS

Item	Qty	Part Number	Description
1	5	05051408	DECAL, 6X3, CAUTION, KEEP HANDS
2	5	05051409	DECAL, 6X3, CAUTION, USE CARE
3	5	05052729	DECAL, WARNING, STAY CLEAR OF
4	17 FT	05052728	TAPE, 2" YELLOW/BLACK, SAFETY VINYL
5	2	05052310	DECAL, 4.25 X 2.25, DANGER,KEEP
6	2	05052309	DECAL, 6.25 X 3.25, DANGER
7	1	05051404	DECAL, 4.25 X 3.5, CAUTION 1-6
8	2	05053126	DECAL, 2.5"H X 13"L, MONROE DTS
10	2	05051514	DECAL, 8 X 5, OPERATION OF BODY
11	1	05051526	DECAL, 2.75 X 1.75, DANGER, RED
12	1	05051523	DECAL, 5.875 X 2.875, CAUTION
13	1	05051524	DECAL, 3.25 X 1.875, CAUTION
14	1	05051525	DECAL, 4.25 X 2.875, DANGER
15	1	05051513	DECAL,5 X 1.5, CAUTION, YELLOW
16	1	05051625	DECAL, 11.75" X 5" MONROE S&I

00107170 CHAIN KIT, DTS, TGT, 27" SIDES

Item	Qty	Part Number	Description
1	2	00135946	CHAIN, HIGH TEST, GR43, .375
2	2	05010692 05016204	BOLT, .5-13 X 1.75, G8, HHCS, ZINC BOLT, .5-13 X 1.75, HHCS, SS
3	2	05020847 05020908	NUT, .5-13, G8, TOP LOCK, C&W NUT, .5-13, NYLON LOCK, 316 SS
4	4	05021309 05021391	WASHER, .5, FLAT, ZINC WASHER, .5, FLAT, SS
5	9 FT	05052520	TUBING, CHAIN WRAP

00135948 CHAIN KIT, DTS, TGT, 39" SIDES

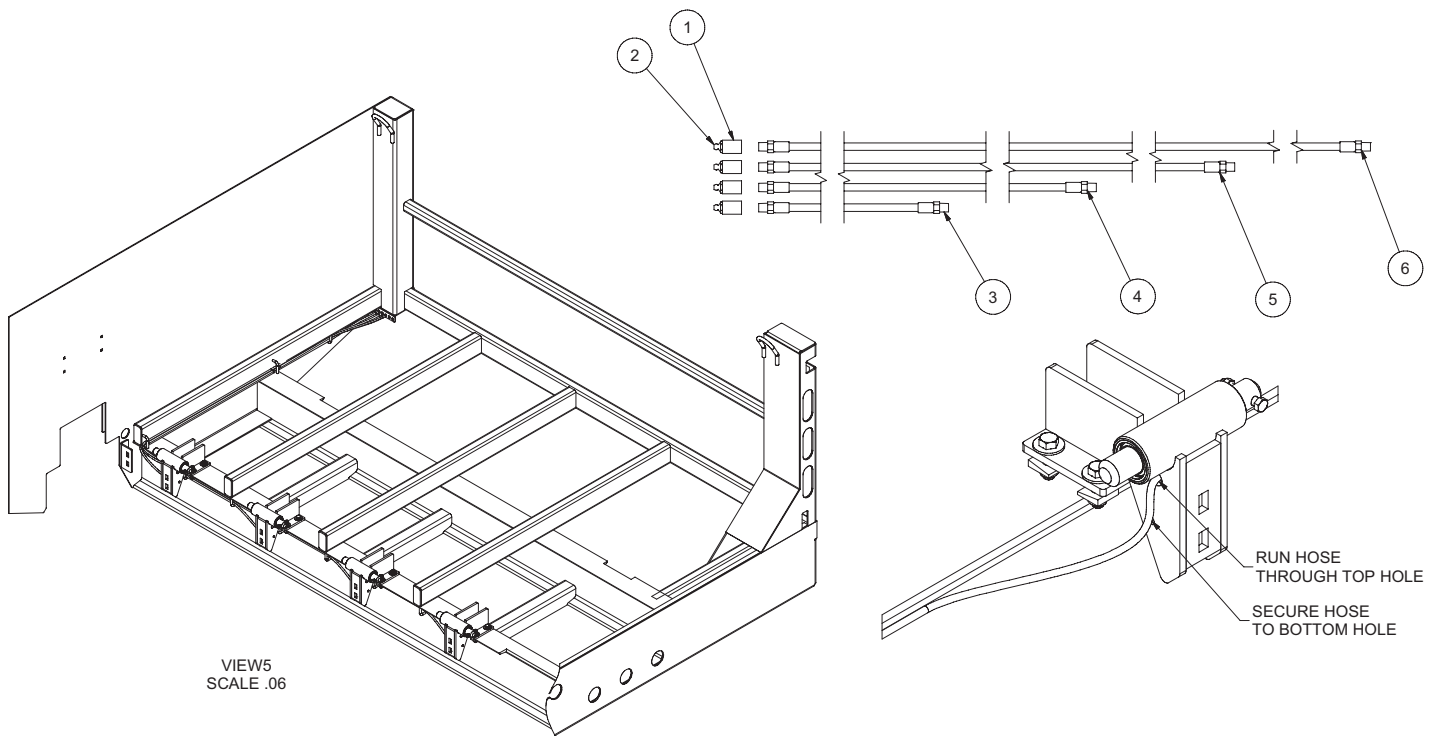
Item	Qty	Part Number	Description
1	2	00135947	CHAIN, HIGH TEST, .375 X 75, GR43, ZINC
2	2	05010692 05016204	BOLT, .5-13 X 1.75, G8, HHCS, ZINC BOLT, .5-13 X 1.75, HHCS, SST
3	2	05020847 05020908	NUT, .5-13, GC, TOP LOCK, C&W NUT, .5-13, NYLON LOCK, 316 SST
4	4	05021309 05021391	WASHER, .5, FLAT, ZINC WASHER, .5, FLAT, SST
5	9 FT	05052520	TUBING, CHAIN WRAP, BLACK

00056249 MOTOR KIT, WHITE

Item	Qty	Part Number	Description
1	1	05006550	MOTOR, HYD, WHITE, 6.3 CID, 1" SHAFT
2	4	05010642	BOLT, .375-16 X .875, G8, HHCS, ZINC
3	4	05021365	WASHER, .375, LOCK, ZINC

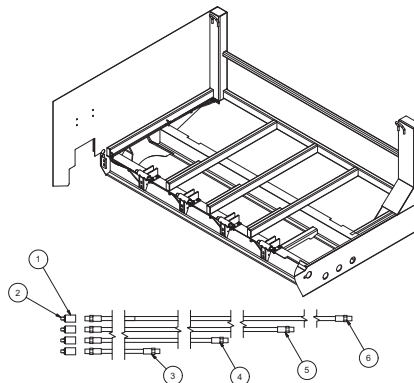
00063495 MOTOR KIT, WHITE, W/ SPEED SENSOR

Item	Qty	Part Number	Description
1	1	05006687	MOTOR, HYD, WHITE, 6.3CI, 4B, 100PPS
2	4	05010642	BOLT, .375-16 X .875, G8, HHCS, ZINC
3	4	05021365	WASHER, .375, LOCK, ZINC



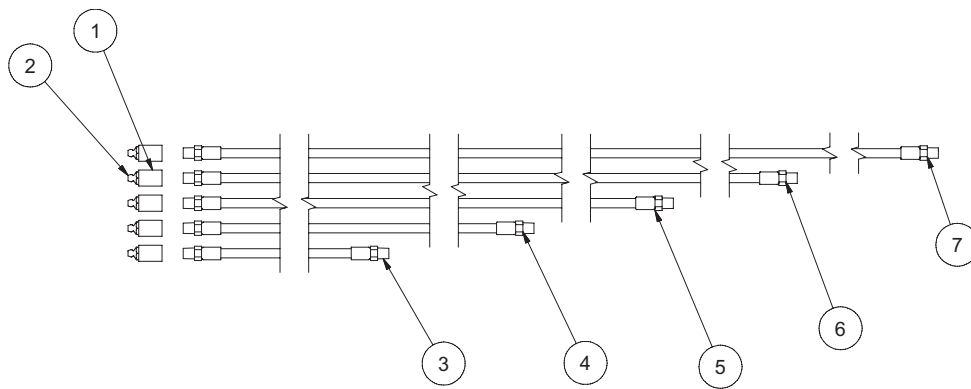
00122679 GREASE LINE KIT, DTS, SIDE HINGES, 9'

Item	Qty	Part Number	Description
1	4	05037660	FITTING, COUPLING, .125" FNPT
2	4	05050003	GREASE ZERK, .125" NPT, STR
3	1	00129730	HOSE ASSEMBLY, .125ID, 76 OAL
4	1	00129731	HOSE ASSEMBLY, .125ID, 100 OAL
5	1	00129732	HOSE ASSEMBLY, .125ID, 124 OAL
6	1	00129733	HOSE ASSEMBLY, .125ID, 148 OAL



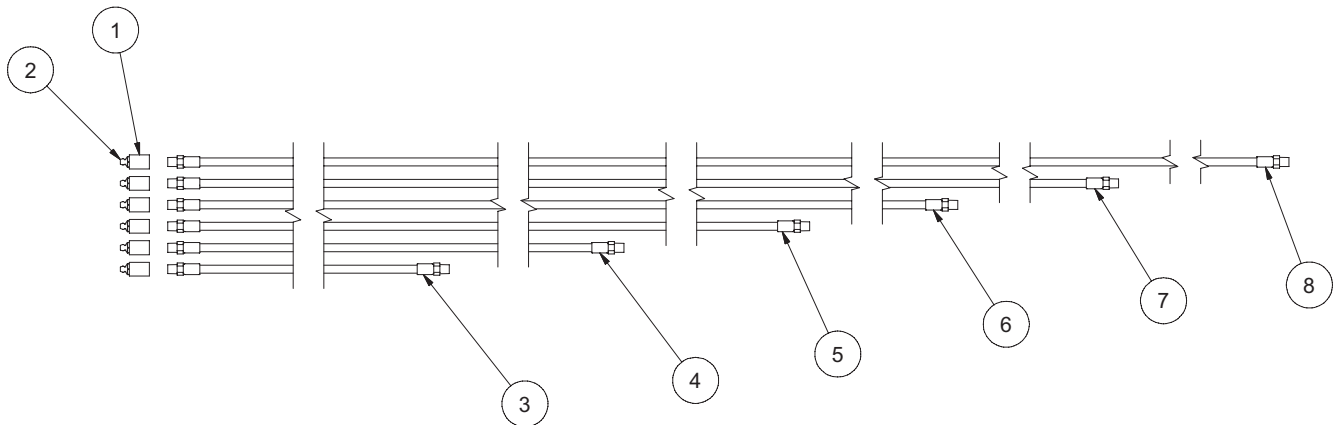
00122615 GREASE LINE KIT, DTS, SIDE HINGES, 10'

Item	Qty	Part Number	Description
1	4	05037660	FITTING, COUPLING, .125" FNPT
2	4	05050003	GREASE ZERK, .125" NPT, STR
3	1	00129655	HOSE ASSEMBLY, .125ID, 88 OAL
4	1	00129656	HOSE ASSEMBLY, .125ID, 112 OAL
5	1	00129763	HOSE ASSEMBLY, .125ID, 136 OAL
6	1	00129657	HOSE ASSEMBLY, .125ID, 160 OAL



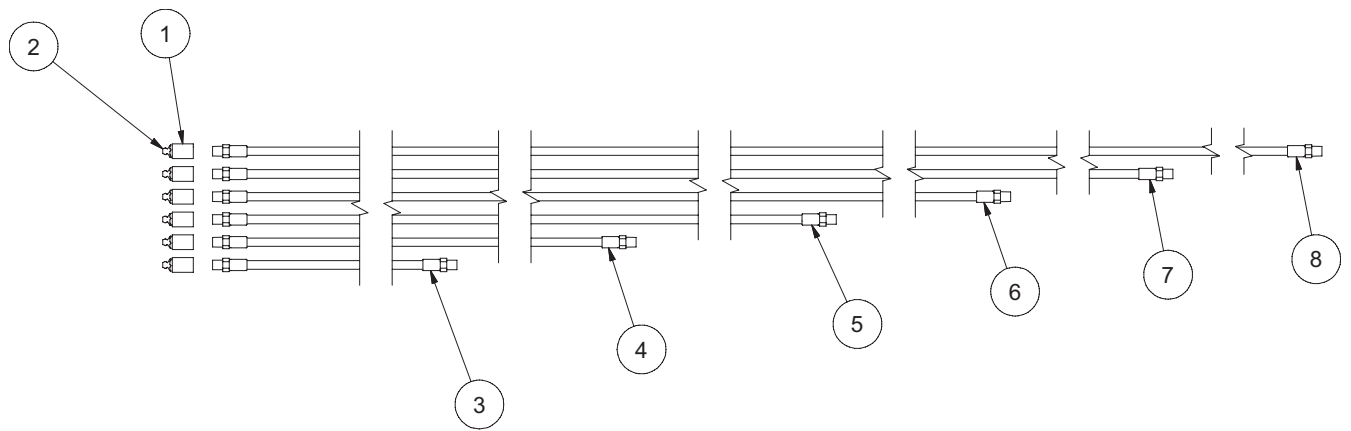
00121992 GREASE LINE KIT, DTS, SIDE HINGES, 11'

Item	Qty	Part Number	Description
1	5	05037660	FITTING, COUPLING, .125" FNPT
2	5	05050003	GREASE ZERK, .125" NPT, STR
3	1	00129730	HOSE ASSEMBLY, .125ID, 76 OAL
4	1	00129731	HOSE ASSEMBLY, .125ID, 100 OAL
5	1	00129732	HOSE ASSEMBLY, .125ID, 124 OAL
6	1	00129733	HOSE ASSEMBLY, .125ID, 148 OAL
7	1	00129734	HOSE ASSEMBLY, .125ID, 172 OAL



00129729 GREASE LINE KIT, DTS, SIDE HINGES, 13'

Item	Qty	Part Number	Description
1	6	05037660	FITTING, COUPLING, .125" FNPT
2	6	05050003	GREASE ZERK, .125" NPT, STR
3	1	00129730	HOSE ASSEMBLY, .125ID, 76 OAL
4	1	00129731	HOSE ASSEMBLY, .125ID, 100 OAL
5	1	00129732	HOSE ASSEMBLY, .125ID, 124 OAL
6	1	00129733	HOSE ASSEMBLY, .125ID, 148 OAL
7	1	00129734	HOSE ASSEMBLY, .125ID, 172 OAL
8	1	00129735	HOSE ASSEMBLY, .125ID, 196 OAL

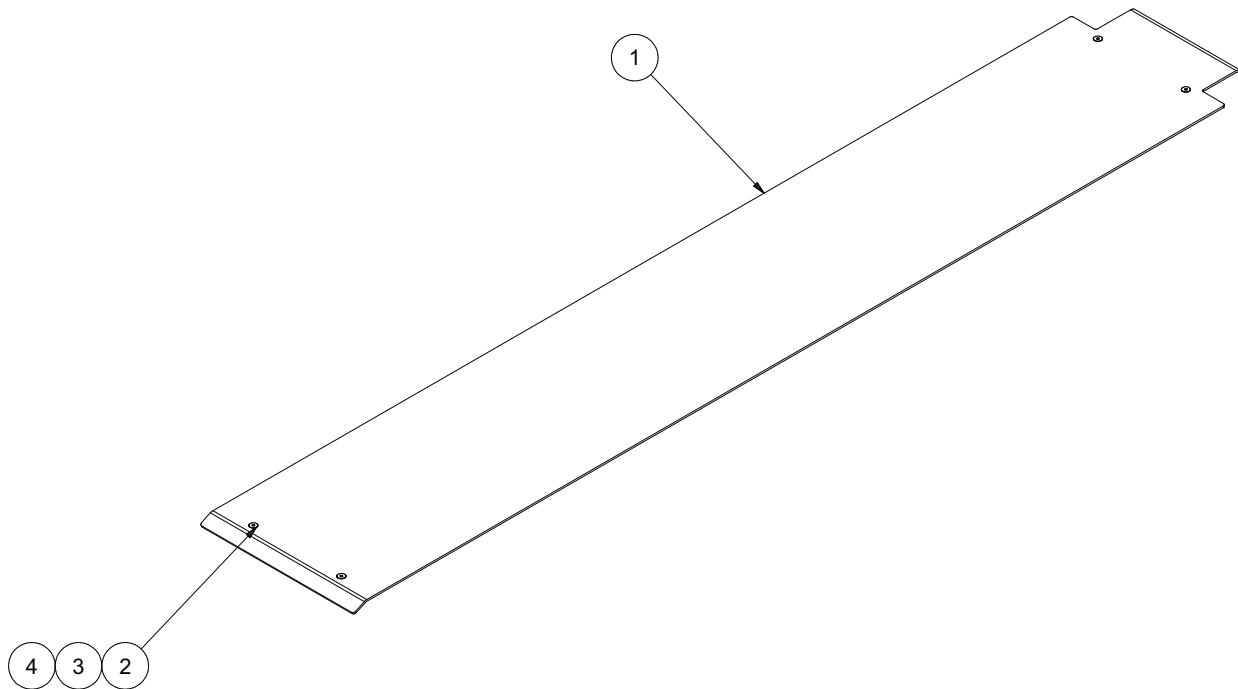


00129654 GREASE LINE KIT, DTS, SIDE HINGES, 14'

Item	Qty	Part Number	Description
1	6	05037660	FITTING, COUPLING, .125" FNPT
2	6	05050003	GREASE ZERK, .125" NPT, STR
3	1	00129655	HOSE ASSEMBLY, .125ID, 88 OAL
4	1	00129656	HOSE ASSEMBLY, .125ID, 112 OAL
5	1	00129763	HOSE ASSEMBLY, .125ID, 136 OAL
6	1	00129657	HOSE ASSEMBLY, .125ID, 160 OAL
7	1	00129658	HOSE ASSEMBLY, .125ID, 184 OAL
8	1	05037092	HOSE ASSEMBLY, .125ID, 208 OAL

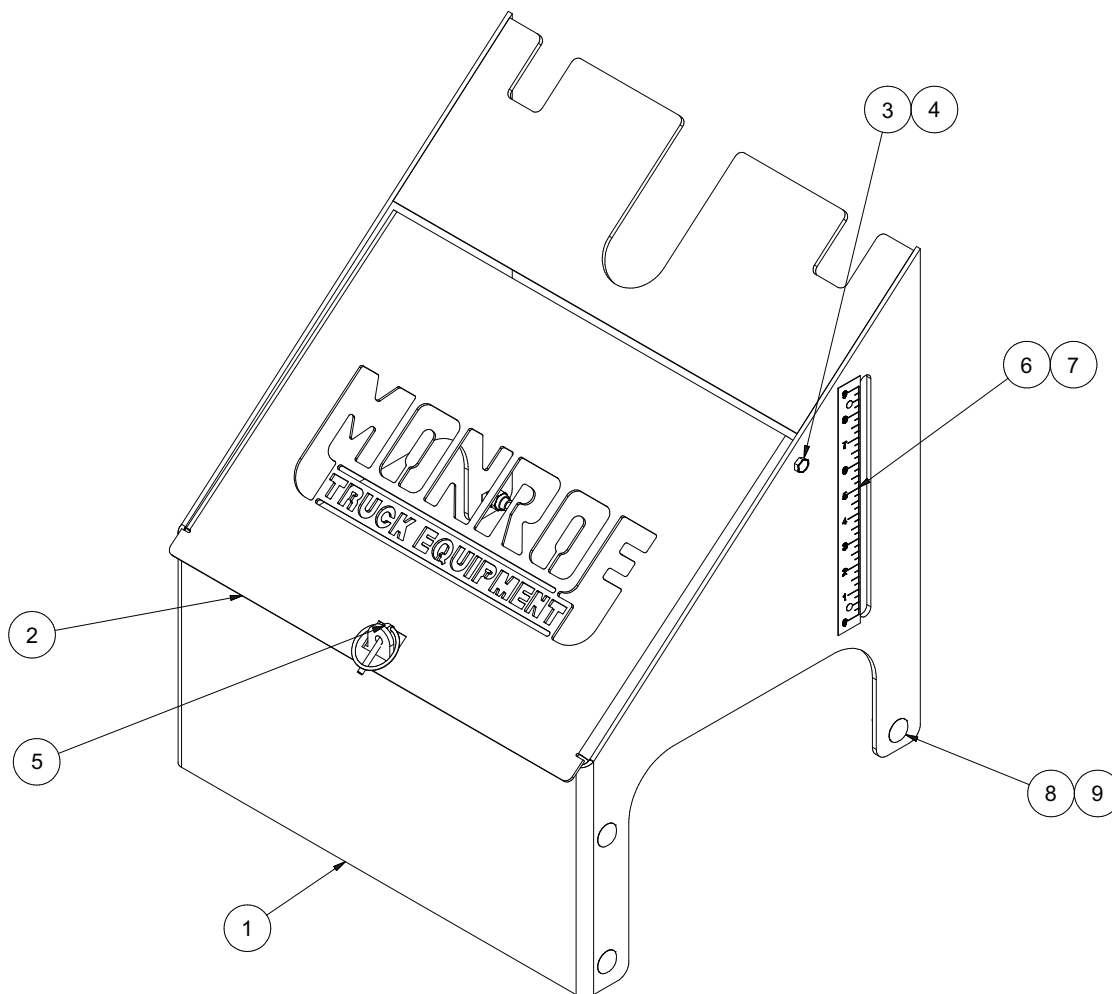
00025321 LIGHT KIT, DTS

Item	Qty	Part Number	Description
1	3	05041331	GROMMET, PVC, 3.625" ROUND, 3 HOLE
2	5	05041115	LIGHT, RED, 2.5" DIA
3	1	05041797	HARNESS, M/C 3 LIGHT, 192" OAL
4	2	05052586	GROMMET, PVC, 3.625" RND, 3" HOLE



00122668 FLOOR KIT, 9', HARDOX
 00122607 FLOOR KIT, 10', HARDOX
 00121974 FLOOR KIT, 11', HARDOX
 00129726 FLOOR KIT, 13', HARDOX
 00129642 FLOOR KIT, 14', HARDOX
 00129672 FLOOR KIT, DTS, 14', CORTEN

Item	Qty	Part Number	Description
1	1	00122669 FLOOR, CNVR, DTS, 9', HARDOX 00122608 FLOOR, CNVR, DTS, 10', HARDOX 00121975 FLOOR, CNVR, DTS, 11', HARDOX 00129727 FLOOR, CNVR, DTS, 13', HARDOX 00129641-A FLOOR CNVR, DTS, 14', HARDOX 00129641-B FLOOR, CNVR, DTS, 14', CORTEN	
2	4	05016033	BOLT, .375-16 X 1.25, FSHCS, SST
3	4	05021390	WASHER, .375, FLAT, SST
4	4	05020891	NUT, .375-16, NYLON LOCK, 316 SST

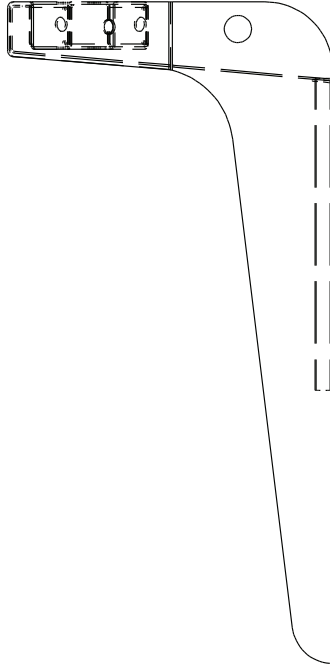


00125349 GUARD ASSEMBLY, CNVR, DTS

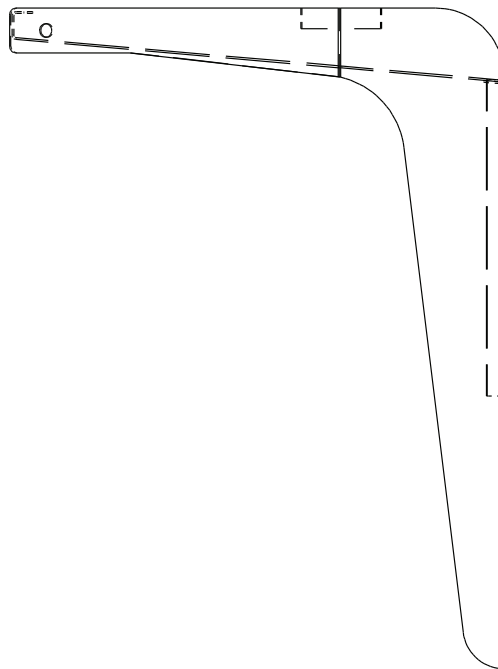
Item	Qty	Part Number	Description
1	1	00125348-A 00125348-B	GUARD WELDMENT, CNVR, DTS, MS GUARD WELDMENT, CNVR, DTS, SST
2	1	00125345-A 00125345-B	DOOR, GUARD, CNVR, DTS, MS DOOR, GUARD, CNVR, DTS, SST
3	2	05016113	BOLT, .250-20 X .750, HHCS, SST
4	2	05020906	NUT, .250-20, NYLON LOCK, 316 SST
5	1	05022106	PIN, .188 LYNCH
6	1	05050426	RULER, ALUMINUM, 9" GATE DOOR
7	2	05050660	RIVET, POP, .125" DIA X .525" LG, SS
8	6	05016003	BOLT, .375-16 X 1, CARRIAGE, SST
9	6	05020891	NUT, .375-16, NYLON LOCK, 316 SST

OPTIONS

00012824 CABSHIELD WELDMENT, 68-76 X 24 DTS, CORNER LIGHT

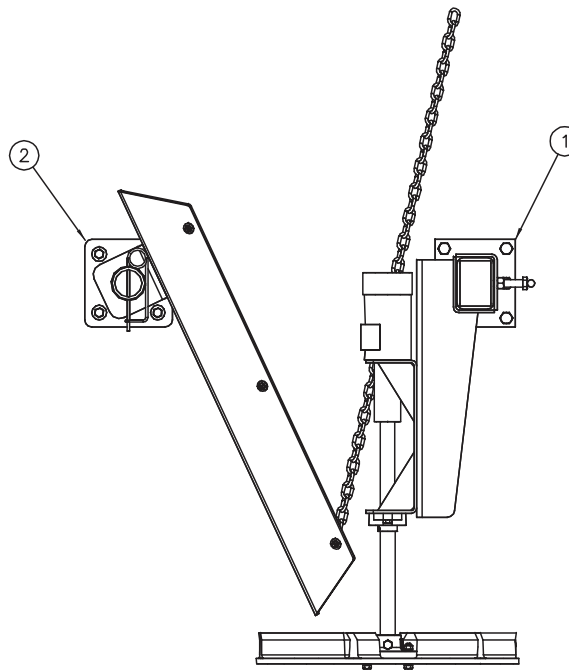


00122621 CABSHIELD WELDMENT, 68-76 X 36, DTS



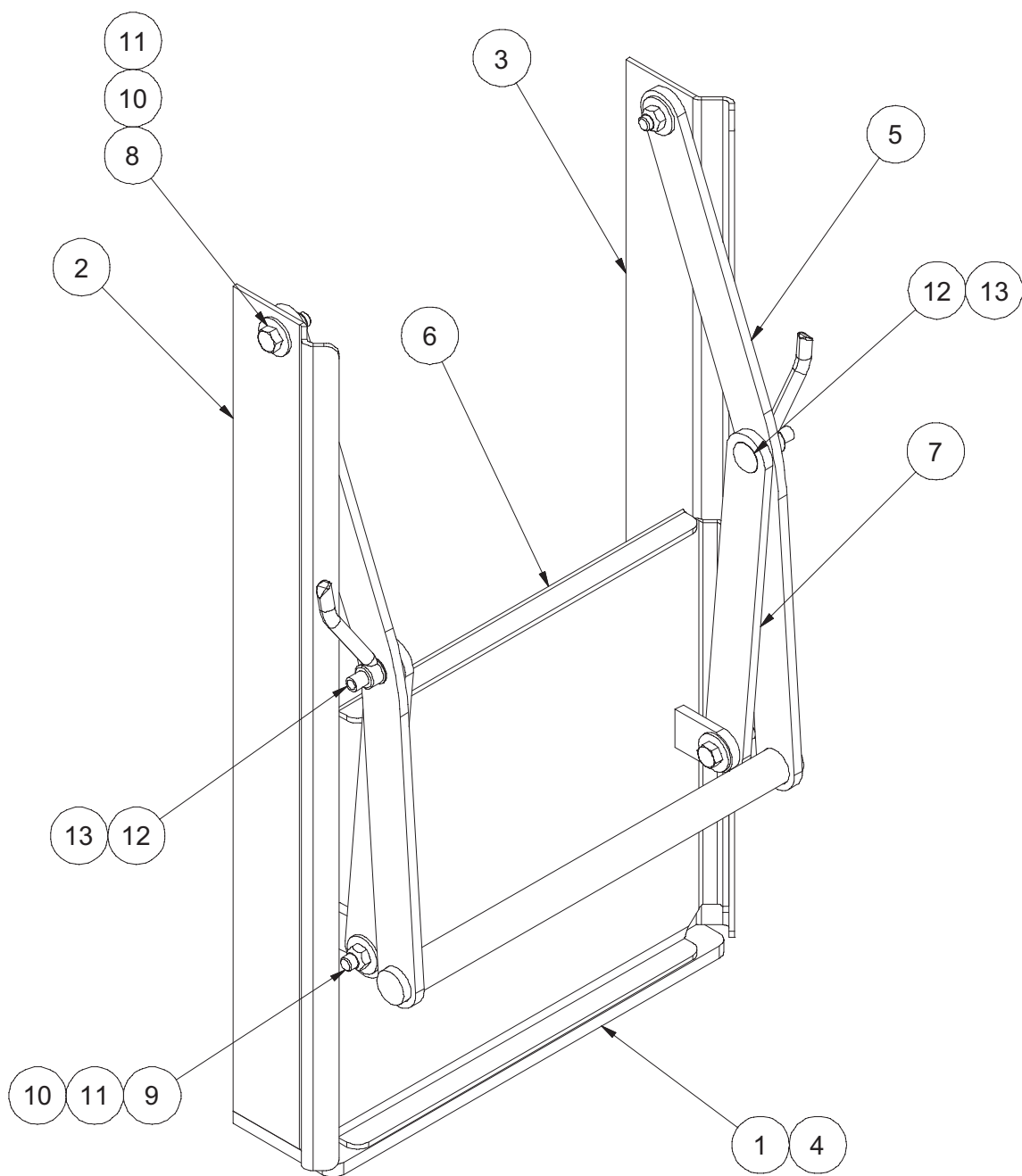
00107849 SPINNER/CHUTE KIT, DTS, FR, MS

Item	Qty	Part Number	Description
1	1	00120519	SPINNER ASSEMBLY, CHASSIS MTG, FRONT <i>See Page 67</i>
2	1	00122600-A	CHUTE ASSEMBLY, SPINNER, DTS, MS <i>See Page 63</i>

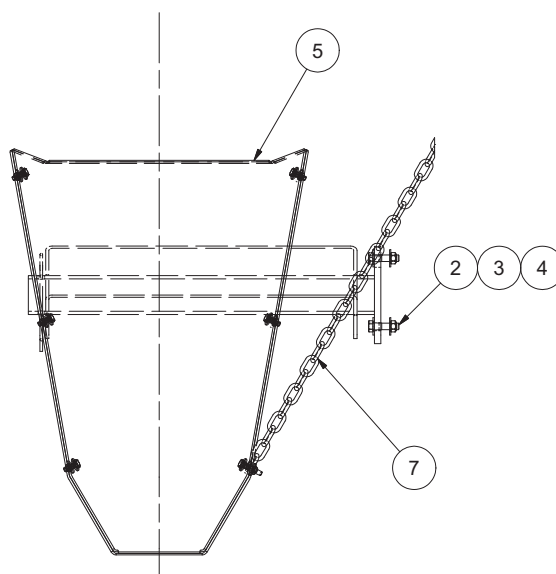
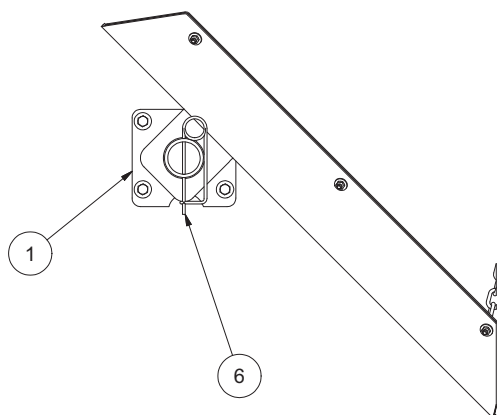
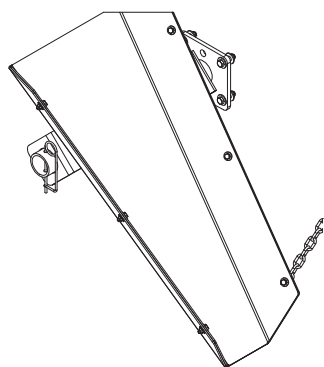


00041405 SPINNER/CHUTE KIT, FR, 304

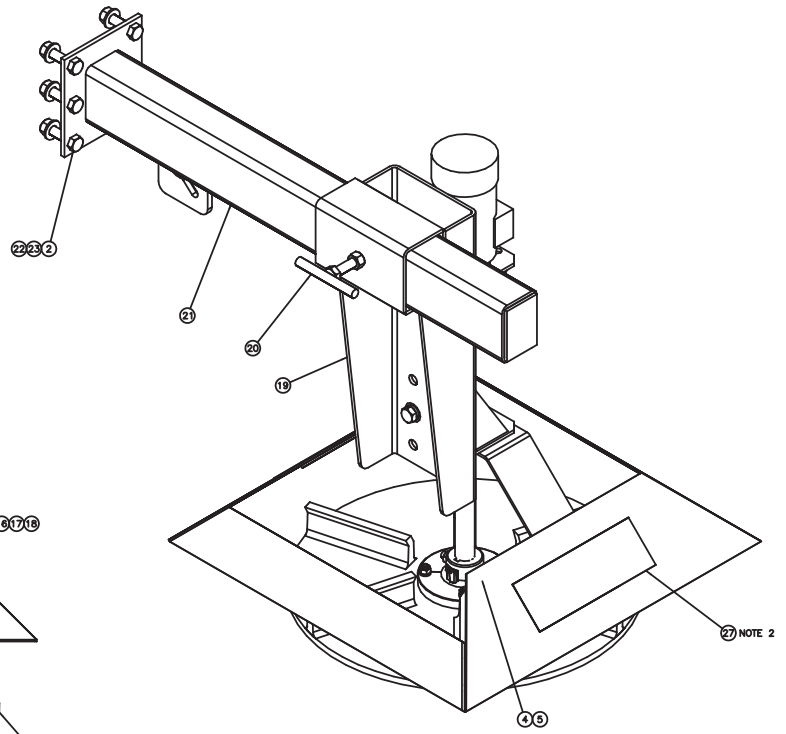
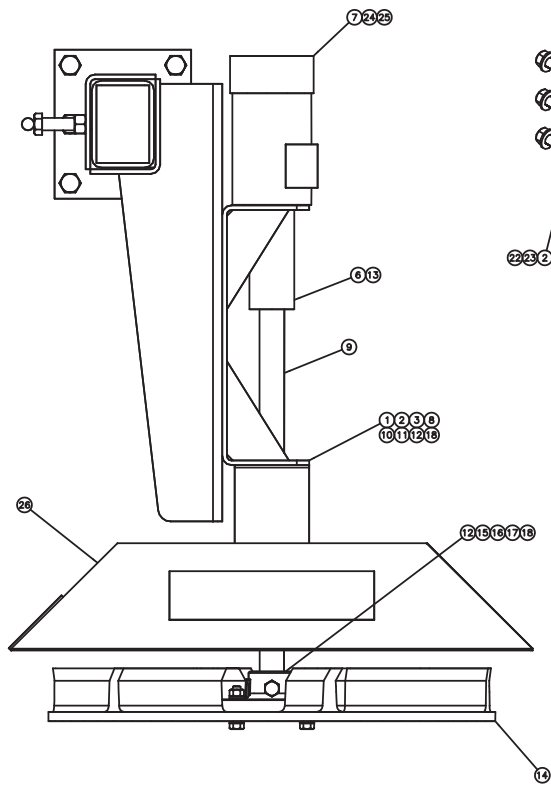
Item	Qty	Part Number	Description
1	1	00120520	SPINNER ASSEMBLY, CHASSIS MTG, FRONT <i>See Page 65</i>
2	1	00122600-B	CHUTE ASSEMBLY, SPINNER, DTS, SST <i>See Page 63</i>



00133368 COAL DOOR MOD, TGT, DTS			
Item	Qty	Part Number	Description
1	1	00133370-A 00133370-B 00133370-C	BOTTOM PLATE, COAL DOOR BOTTOM PLATE, COAL DOOR, SST BOTTOM PLATE, COAL DOOR, AUSST
2	1	00133371-A 00133371-B 00133371-C	DOOR SLIDE, LH, MS DOOR SLIDE, LH, SST DOOR SLIDE, LH, AUSST
3	1	00133373-A 00133373-B 00133373-C	DOOR SLIDE, RH, MS DOOR SLIDE, RH, SST DOOR SLIDE, RH, AUSST
4	2	00133376-A 00133376-B 00133376-C	GUSSET, 1.5 X 1.5 X .188, MS GUSSET, 1.5 X 1.5 X .188, SST GUSSET, 1.5 X 1.5 X .188, AUSST
5	1	00133393-A 00133393-B 00133393-C	HANDLE WELDMENT HANDLE WELDMENT, SST HANDLE WELDMENT, AUSST
6	1	00133392-A 00133392-B 00133392-C	DOOR WELDMENT, MS DOOR WELDMENT, SST DOOR WELDMENT, AUSST
7	2	00133391-A 00133391-B 00133391-C	LINK, COAL DOOR, MS LINK, COAL DOOR, SST LINK, COAL DOOR, AUSST
8	2	05010691 05016096	BOLT, .5-13 X 1.50, G8, HHCS, ZINC BOLT, .5-13 X 1.50, HHCS, SST
9	2	05010692 05016204	BOLT, .5-13 X 1.75, G8, HHCS, ZINC BOLT, .5-13 X 1.75, HHCS, SST
10	8	05021309 05021391	WASHER, .5, FLAT, ZINC WASHER, .5, FLAT, SST
11	4	05020847 05020908	NUT, .5-13, GC, TOP LOCK, C&W NUT, .5-13, GC, NYLOCK, 316 SST
12	2	05014044 05016805	BOLT, .5-13 X 2, G5, CARRIAGE, ZINC BOLT, .5-13 X 2, CARRIAGE, SST
13	2	05021057	NUT, .5-13 X 1.25 X 4.5, HANDLE

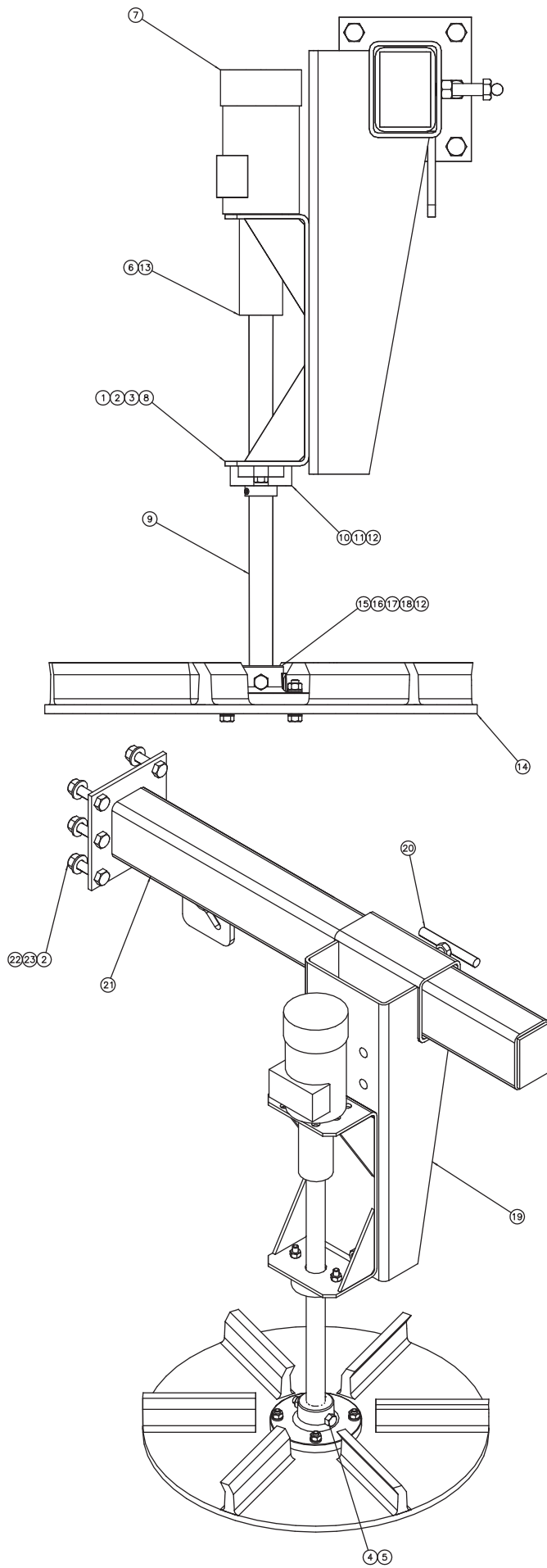


00122600 CHUTE ASSEMBLY, SPINNER, DTS		
QTY	PART NUMBER	DESCRIPTION
1	00121999-A	MOUNT WLDMT,CHUTE,SPINNER,DTS
1	00121999-B	MOUNT WLDMT,CHUTE,SPINNER,DTS
4	05010645	BOLT .375-16 x 1.50 G8 HHCS ZC
4	05016162	BOLT .375-16 x 1.50 HHCS SST
8	05021307	WASHER .375 FLAT ZC
8	05021390	WASHER .375 FLAT SST
4	05020898	NUT .375-16 GC TOPLOCK C&W
4	05020891	NUT .375-16 NYLON LOCK 316 SST
1	00121995-A	MOUNT BRACKET,CHUTE,SPINNER
1	00121995-B	MOUNT BRACKET,CHUTE,SPINNER
1	00130489-A	CHUTE ASSY,SPINNER,DTS
1	00130489-B	CHUTE ASSY,SPINNER,DTS
1	05022074	PIN .120 x 4.375 SAFETY
1	05022074	PIN .120 x 4.375 SAFETY
1	00023866	CHAIN,PRF COIL,.188x34 LINKS
1	00023866	CHAIN,PRF COIL,.188x34 LINKS

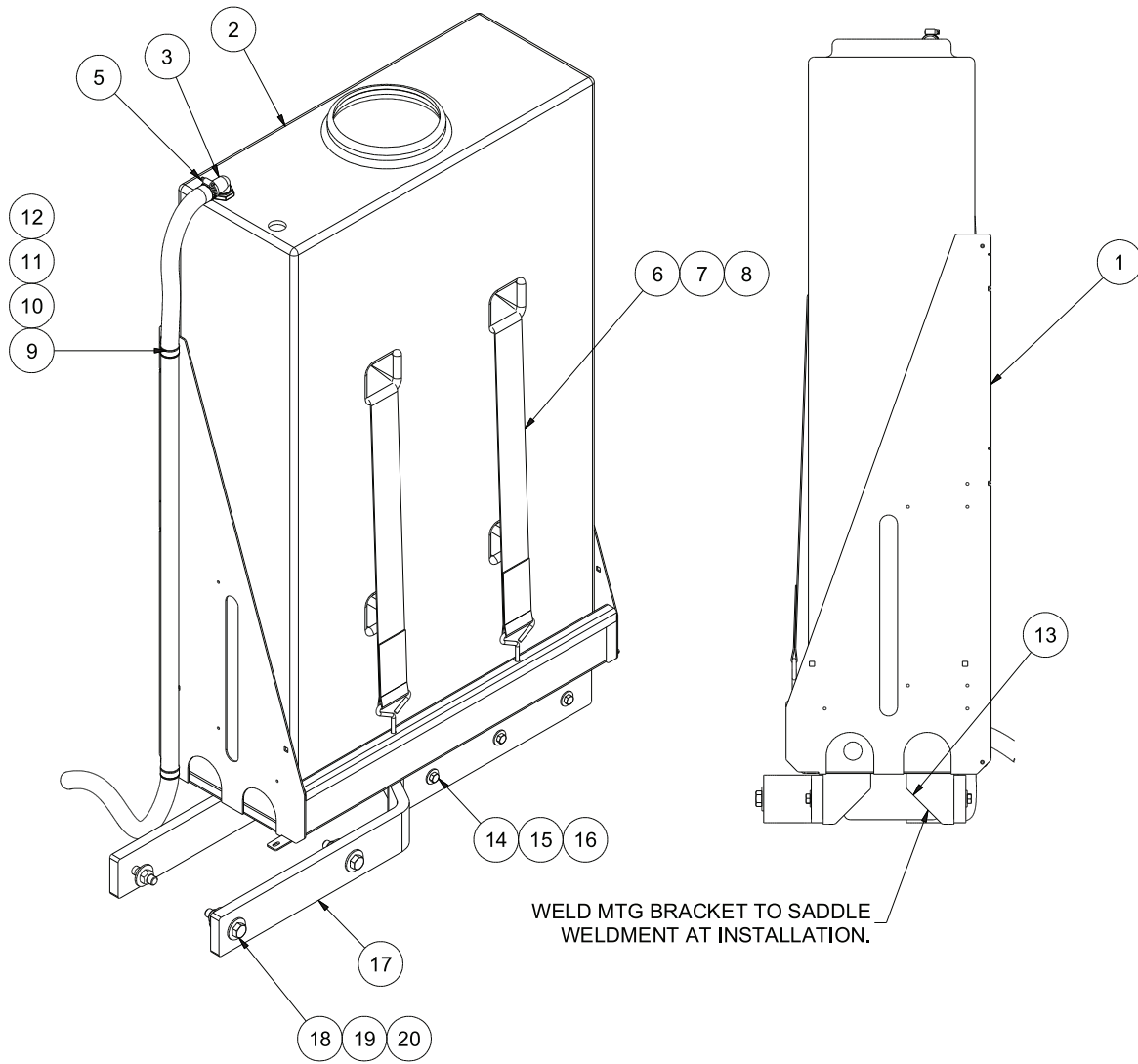


00120520 SPINNER ASSEMBLY, CHASSIS MOUNTING, FRONT, 304, 18CW, POLY DISC

Item	Qty	Part Number	Description
1	4	05016047	BOLT, .5 -13 X 1, HHCS, SST
2	10	05021391	WASHER, .5, FLAT, SST
3	4	05021396	WASHER, .5, LOCK, SST
4	1	05020891	NUT, .375-16, NYLON LOCK, 316 SST
5	1	05016166	BOLT, .375-16 X 2.50, HHCS, SST
6	1	05051201	COUPLER, SHAFT, 1" X 4"
7	1	05006673	MOTOR, HYD, WHITE, 3.2CID, 1" SHAFT
8	1	00057275-B 00057275-D	BRACKET, BEARING HOLDER WELDMENT, 304 BRACKET, BEARING HOLDER WELDMENT, AUSST
9	1	00070495	SPINNER SHAFT MODIFICATION
10	1	05030023	BEARING, 1" BORE, 2 BOLT MOUNT
11	2	05016139	BOLT, .313-18 X 1.25, HHCS, SST
12	6	05020265	NUT, .313-18, G8 HEX SST
13	1	05050121	KEY, .250 X .250 X 1.5
14	1	05051054	DISC, SPINNER, 18" CW, POLY, RED
15	1	00034502	MODIFIDIED SPINNER HUB
16	4	05016140	BOLT, .313-18 X 1.50, HHCS, SST
17	4	05021404	WASHER, .313, FLAT, SST
18	4	05021407	WASHER, .313, LOCK, SST
19	1	00110073-A 00110073-B	ADJUSTER TUBE WELDMENT,SPINNER, RDS, FT MT, 304 ADJUSTER TUBE WELDMENT, SPINNER, RDS, FT, MT, AUSST
20	1	00077877	ADJUSTER BOLT WELDMENT, RDS, FR SPINNER
21	1	00077882	MOUNTING TUBE WELDMENT, RDS, FT SPINNER
22	6	05016205	BOLT, .5-13 X 2, HHCS, SST
23	6	05020908	NUT, .5-13, NYLON LOCK, 316 SST
24	4	05016050	BOLT, .375-16 X .875, HHCS, SS
25	4	05021392	WASHER, .375, LOCK, SS
26	1	00141749	SHIELD WELDMENT, SPINNER, AUSST
27	2	05051402	DECAL, 8.25 X 2.75, WARNING SPINNER



00120519 SPINNER ASSEMBLY, CHASSIS MTG, FRONT 18CW			
Item	Qty.	Part Number	Description
1	4	05010689	BOLT .500-13 x 1.00 G8 HHCS ZC
2	10	05021309	WASHER .500 FLAT ZC
3	4	05021367	WASHER .500 LOCK ZC
4	1	05020898	NUT .375-16 TOPLOCK C&W GRC
5	1	05010649	BOLT .375-16 x 2.500 G8 HHCS ZC
6	1	05051201	COUPLER,SHAFT,1"x4"
7	1	05006673	MOTOR,HYD,WHITE,3.2CI,4B,1"EXT
8	1	00057275-A	BRACKET,BEARING HOLDER WLDMT,MS
9	1	00070495	SPINNER SHAFT MODIFICATION,MSPV
10	1	05030023	BEARING,1" BORE,2 BOLT MNT
11	2	05010619	BOLT .313-18 x 1.25 G8 HHCS ZC
12	6	05020909	NUT .313-18 GC TOPLOCK C&W
13	1	05050121	KEY, .250 x .250 x 1.500
14	1	05051054	DISC,SPINNER,18",CW,POLY,RED
15	1	00034502	MODIFIED SPINNER HUB,SPINNER,MSPV
16	4	05010620	BOLT .313-18 x 1.500 G8 HHCS ZC
17	4	05021306	WASHER .313 FLAT ZC
18	4	05021364	WASHER .313 LOCK ZC
19	1	00077880	ADJUSTER TUBE WLDMT,RDS,FR SPINNER
20	1	00077877	ADJUSTER BOLT WLDMT,RDS,FR SPINNER
21	1	00077882	MTG TUBE WLDMT,RDS,FR SPINNER
22	6	05010693	BOLT .500-13 x 2.000 G8 HHCS ZC
23	6	05020847	NUT .500-13 GC TOPLOCK C&W



00031991 TANK KIT, 120 GALLON, CAB/CHASSIS

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	00112874-A	SADDLE WLDMT,120 GAL TANK
	1	00112874-B	SADDLE WLDMT,120 GAL TANK
2	1	05051791	TANK,120GAL,SILO,POLY,.35"WALL
3	1	05037337	FITTING,BARB,1.25x1.25"MNPT
4	7	05039888	HOSE,1.25"ID,CLEAR,PVC,150PSI
5	1	05037283	CLAMP,HOSE,1.5" SST
6	2	05052237	STRAP,3",NYLON,50.5"OAL,W/(2)
7	4	05021307	WASHER .375 FLAT ZC
	4	05021390	WASHER .375 FLAT SST
8	4	05020891	NUT .375-16 GC TOPLOCK C&W
	4	05020898	NUT .375-16 NYLON LOCK 316 SST
9	2	05050420	CLAMP,1.5",CUSHIONED METAL,#24
10	2	05010591	BOLT .250-20 x .750 G8 HHCS ZC
	2	05016113	BOLT .250-20 x .750 HHCS SST
11	4	05021305	WASHER .250 FLAT ZC
	4	05021403	WASHER .250 FLAT SST
12	2	05020536	NUT .250-20 G2 NYLON LOCK ZC
	2	05020906	NUT .250-20 NYLON LOCK 316 SST
13	2	00112880-A	MTG BRACKET,SADDLE
	2	00112880-B	MTG BRACKET,SADDLE
14	6	05010695	BOLT .500-13 x 2.50 G8 HHCS ZC
	6	05016207	BOLT .500-13 x 2.50 HHCS SST
15	12	05021309	WASHER .500 FLAT ZC
	12	05021391	WASHER .500 FLAT SST
16	6	05020847	NUT .500-13 GC TOPLOCK C&W
	6	05020908	NUT .500-13 NYLON LOCK 316 SST
17	2	00125334	MTG BAR,TANK KIT,CRADLE,DTS
18	4	05010770	BOLT .750-10 x 3.50 G8 HHCS ZC
	4	05016281	BOLT .750-10 x 3.50 HHCS SST
19	8	05021312	WASHER .750 FLAT ZC
	8	05021302	WASHER .750 FLAT SST
20	4	05020849	NUT .750-10 GC TOPLOCK C&W
	4	05020905	NUT .750-10 NYLON LOCK 316 SST

HOW TO ORDER PARTS

To order or inquire about replacement parts, please contact the distributor or store that the product was purchased through. To speed the information flow, please have the follow information ready:

- Model Number
- Serial Number
- Part Number and/or description as per the parts manual
- Quantity needed

For further information about **Monroe Truck Equipment** replacement parts, please call 800-880-0109 and ask for **Snow & Ice Parts Sales**.

RETURN POLICY

Merchandise returned to **Monroe Truck Equipment** must have a Warranty Service Request (WSR) form filled out completely and signed by authorized personnel. To get your WSR form, call 800-880-0109. For whole goods, ask for **Snow & Ice Sales**. For replacement parts, ask for **Snow & Ice Parts Sales**. All returned items are subject to a 15% restocking fee and must be sent freight prepaid!

MONROE TRUCK EQUIPMENT, INC. WARRANTY SNOW & ICE CONTROL PRODUCTS

Monroe Truck Equipment, Inc. warrants to the original purchaser, that if any part of the product proves to be defective in workmanship or material within **ONE YEAR** of the original installation, and is returned to us within 30 days of the discovered defect, we will (at our option) repair or replace the defective part. This warranty does not apply to damage resulting from misuse, neglect, accident, improper installation, normal wear items or lack of maintenance. This warranty is exclusive and supersedes all other warranties, whether expressed or implied. **Monroe Truck Equipment, Inc.** neither assumes, nor authorizes anyone to assume for it, any other obligation or liability in connection with this warranty and will not be liable for consequential damages.

All engines, pumps, motors, cylinders and valves are warranted by their manufacturer and not by **Monroe Truck Equipment, Inc.**. The manufacturer's warranty will apply to these parts. Electrical and hydraulic components are not to be disassembled without the express written permission of Monroe Truck Equipment. Use of replacement parts other than original equipment voids this warranty.

All defective parts returned must be accompanied by the model number, serial number, date installed, date of defect, description of defect, and the name of the distributor from whom it was purchased. All warranty claims must have prior written approval from **Monroe Truck Equipment, Inc.**

Please return the warranty registration card that accompanies this manual to confirm receipt of this parts catalog and acknowledge the information contained within. Failure to return the attached card may result in a voided warranty.



1051 West 7th Street
Monroe, WI 53566
608-328-8127 ~ Fax: 608-328-4278

Warranty Policy

Uninstalled Parts and Equipment Provided by Monroe Truck Equipment

Monroe Truck Equipment will provide the following limited warranty for a period of one year to the original purchaser of all uninstalled goods provided by Monroe Truck Equipment:

LIMITED WARRANTY: All goods provided by Monroe Truck Equipment (MTE) will be free from defects in material and workmanship for a period of one year from the date of purchase by the original purchaser. This limited warranty shall be the sole and exclusive remedy for any such product found to be defective. This limited warranty supercedes all previous warranties and is exclusive and in lieu of all other warranties, whether expressed or implied.

This limited warranty applies only to parts or accessories manufactured by MTE and/or provided by same. Except with respect to title, this limited warranty does not pertain to parts or accessories not manufactured and/or provided by MTE, regardless of whether such parts or accessories were selected and/or recommended by MTE. MTE will, as a service to the buyer, pass on any warranties received from the original manufacturer of MTE provided parts and/or accessories.

MTE will not under any circumstances be liable for any incidental or consequential damages whether in tort, contract, or otherwise, for any bodily injury, death, property damage, loss of use, or loss of income resulting from or in any way arising out of any goods provided by MTE, or their sale, use, or manufacture.

Any warranty claim deemed to be arising from the result of misuse, abuse, neglect, accident, improper installation, lack of maintenance, act of war (whether declared or otherwise), or act of God will be denied. Any repair or modification by the buyer or any third party, without the prior written consent of MTE, will void any possible warranty compensation. Any damage deemed to be the result of abnormal operation will not be compensated by this warranty.

Normal or special maintenance items such as fuels, fluids, tires, belts, hoses, filters, air cleaners, light bulbs, and any other items subject to normal wear and tear that are supplied in connection with goods provided by MTE are not allowed under this warranty.

All engines, pumps, cylinders, valves, and motors are warranted by their manufacturer and not by Monroe Truck Equipment. The manufacturer's warranty will apply to these parts. Electrical and hydraulic components are not to be disassembled without the express written consent of MTE. Any disassembly of MTE provided components without prior authorization will void the applicable warranty.

Monroe Truck Equipment shall be the sole and final determining authority as it applies to the administration of this warranty policy. Purchaser acknowledges receipt of Monroe Truck Equipment Warranty Policy and agrees to be bound by same.



GLOBAL SOLUTIONS
ARMORED VEHICLES ~ SPORT TRUCK CONVERSIONS
MUNICIPAL SNOW & ICE CONTROL ~ FIRE APPARATUS
PICKUP TRUCK ACCESSORIES ~ TRUCK EQUIPMENT/MODIFICATIONS





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Any and all warranty claims must be forwarded to MTE within 10 days of defect discovery. A copy of the original Monroe Truck Equipment invoice as well as the manufacturer's model number, serial number, and date of installation must accompany all correspondence regarding said claims. MTE will, at their option, choose whether to repair or replace the defective part unless otherwise specified by the original manufacturer of said part.

Procedures for Warranty Claims Notification

For submission of any warranty claim please contact Monroe Truck Equipment – Warranty Department at 800-356-8134

The following documentation will be needed when you call for initial warranty authorization:

1. A copy of the original MTE invoice.
2. Make, Model, and VIN or Serial Number of the equipment involved.
3. Part number and serial number of the part in question.
4. A complete description of the problem.

The following must accompany any claim submitted to Monroe Truck Equipment:

1. Documented photographs of any physical damage.
2. Inspection notes by MTE personnel or MTE authorized 3rd party.
3. Authorization number issued by Monroe Truck Equipment – Warranty Department.

Defective parts must be returned to Monroe Truck Equipment (freight prepaid) within 30 days of issuance of Authorization Number.

Monroe Truck Equipment reserves the right to void any warranty for failure to comply with Monroe Truck Equipment Warranty Policy.

This policy is effective October 11, 2012

