



SFB



SAFETY, OPERATION, AND PARTS MANUAL

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LIMITED WARRANTY STATEMENT

ROTO-MIX LLC warrants to the original purchaser all products manufactured by it to be free from defects in material and workmanship under normal use and service.

ROTO-MIX's obligation under this warranty is limited to repairing or replacing, as the company may elect, free of charge and without charge for installation, at the place of business of a dealer or distributor authorized to handle the equipment covered by this warranty or at a ROTO-MIX facility, any parts that prove, in the company's judgment, to be defective in material or workmanship within one (1) year after delivery to the original purchaser, and still owned by the original purchaser. This warranty shall in no way make ROTO-MIX liable to anyone for personal injuries or damages, loss of time, or expense of any kind either direct or indirect resulting from part failure or defect. This warranty is subject to acts of God, fire and existing conditions of supply and demand, or production, or ability or inability to deliver, or for any other valid reason beyond the reasonable control of ROTO-MIX, to obtain materials, manufactured replacement parts, or make delivery thereof. No distributor, dealer, agent, or ROTO-MIX employee (other than the CEO or President in writing) is authorized to extend any other or further express or implied warranty or incur any additional obligation on ROTO-MIX's behalf in connection with the sale of this product.

If ROTO-MIX, or its duly authorized representative, shall find that such returned part or parts are defective and such defects, or defect, are included in and covered by said warranty, then such defective part or parts shall promptly be replaced without charge to the purchaser, F.O.B. the ROTO-MIX plant.

Product Registration - It is a condition of this warranty that the original purchaser must fill out the warranty card furnished by ROTO-MIX and that it be returned to ROTO-MIX within 10 days of purchase and be recorded in ROTO-MIX's owner file for this warranty to be valid. In the event an owner's card is not on file at the ROTO-MIX office, the warranty period will extend only from date equipment was picked up or shipped from the ROTO-MIX plant.

Maintenance - It is the customer's responsibility to maintain their equipment in accordance with the instructions provided in the Operator's Manual. ROTO-MIX recommends that you keep records and receipts; you may be asked to prove that maintenance instructions have been followed.

Operation - It is the customer's responsibility to operate the equipment only for the purpose for which it was designed and in accordance with all safety and operational recommendations contained in the Operators Manual. If a defect in materials or workmanship occurs, it is the customer's responsibility to cease operating the equipment until authorized repairs are made. **Damage, which occurs from continued operation, may not be covered by this warranty.**

What this Warranty Covers

This warranty covers failures caused by defects in materials or workmanship only.

This Warranty does not cover failures caused by:

- Improper Operation
- Natural Calamities
- Unauthorized modifications
- Unauthorized repairs
- Use of Non ROTO-MIX parts
- Neglected maintenance
- The use of PTO Shaft adapters
- Usage Contrary to the intended purpose of the product

Warranty continues on the next page.

LIMITED WARRANTY STATEMENT CONTINUED

This Warranty does not cover replacement of Wear or Maintenance Items including, but not limited to.

- Lubricants
- Tires
- Chains
- Blades
- Filters
- Augers
- Idlers
- Belts
- Hoses
- Wipers
- Batteries

This Warranty does not cover:

- Pickup and delivery of the equipment
- Service Calls or Travel Time to and from sites
- Rental of replacement equipment during repair period
- Products that have been declared a total loss and subsequently salvaged
- Overtime labor charges
- ROTO-MIX is not responsible and will not be liable for damage caused to persons or property, commercial loss, loss of time or production, loss of use by reason of the installation or use of ROTO-MIX products or their mechanical failure.

Right to Make Changes

ROTO-MIX reserves the right to make any changes to a ROTO-MIX product at any time without incurring any obligation with respect to any product previously ordered, sold or shipped, with or without notice.

Parts Warranty

ROTO-MIX warranties replacement parts against defects in materials or workmanship for a period of 90 days or the remainder of the product warranty, whichever is longer. Remedy for defective replacement parts for units that are beyond the original product warranty, will be limited to replacement of the failed part. Failures that are due to damage, improper installation, lack of maintenance or improper operation will not be covered.

ROTO-MIX
2205 East Wyatt Earp Blvd.
Dodge City, KS 67801
Phone: (620) 225-1142
Fax: (620) 225-6370

SCALES WARRANTY & SERVICE POLICY

DIGI-STAR SCALE SYSTEMS

Digi-Star, LLC warrants for a period of one year from date of installation, to correct by repair or replacement, at Digi-Star's option, any defect in material or workmanship in any part of this product. In the event of replacement, Digi-Star's sole obligation shall be to provide replacement products or parts.

F.O.B. Digi-Star, LLC
W5527 Hwy 106
Fort Atkinson, WI 53538 USA.

SAFETY

OPERATOR QUALIFICATIONS

Operation of this ration delivery box shall be limited to competent and experienced persons. In addition, anyone who will operate or work around a ration delivery box must use good common sense. In order to be qualified, he or she must also know and meet all other qualifications, such as:

- Some regulations specify that no one under the age of sixteen (16) may operate power machinery. It is your responsibility to know what these regulations are in your area and/or situation.
- Current OSHA regulations state in part: At the time of initial assignment and at least annually thereafter, the employer shall instruct EVERY employee in the safe operation and servicing of all equipment with which the employee is, or will be involved.
- Unqualified persons are to STAY OUT OF THE WORK AREA
- A person who has not read and understood all operating and safety instructions is not qualified to operate the machinery.

FAILURE TO READ THIS MANUAL AND ITS SAFETY INSTRUCTIONS IS A MISUSE OF THE EQUIPMENT



TAKE NOTE! THIS SAFETY ALERT SYMBOL FOUND THROUGHOUT THIS MANUAL IS USED TO CALL YOUR ATTENTION TO INSTRUCTIONS INVOLVING YOUR PERSONAL SAFETY AND THE SAFETY OF OTHERS. FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN INJURY OR DEATH.



**THIS SYMBOL MEANS
ATTENTION!
BECOME ALERT!
YOUR SAFETY IS INVOLVED!**

SIGNAL WORDS: Note the use of the signal words **DANGER**, **WARNING**, and **CAUTION** with the safety messages. The appropriate signal word for each has been selected using the following guidelines:

DANGER: Indicates an imminently hazardous situation that, if not avoided, will result in serious injury or death. This signal word is to be limited to the most extreme situations typically for machine components which, for functional purposes, cannot be guarded.

WARNING: Indicates a potentially hazardous situation that, if not avoided, will result in serious injury or death, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

CAUTION: Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

If you have questions not answered in this manual or require additional copies or the manual is damaged, please contact your dealer or ROTO-MIX, 2205 E. Wyatt Earp, Dodge City, Kansas, 67801. (Telephone) 620-225-1142 (Fax) 620-225-6370

REMEMBER: The careful operator is the best operator. Most accidents are caused by human error. Certain precautions must be observed to prevent the possibility of injury or death.



DO NOT ALLOW PERSONNEL OTHER THAN THE QUALIFIED OPERATOR NEAR THE MACHINE.



NEVER START MACHINE UNTIL ALL GUARDS AND SAFETY SHIELDS ARE IN PLACE.



DO NOT CLEAN, ADJUST OR LUBRICATE THE MACHINE WHILE IT IS IN MOTION.



LOOSE OR FLOPPY CLOTHING SHOULD NOT BE WORN BY THE OPERATOR.

OPERATING PRECAUTIONS & INSTRUCTIONS:

- Check to see that no obstructions are present in the feeder box prior to start up.
- Before loading, run the feeder box empty and check all operations.
- Do not overload the feeder box, as the delivery efficiency may be reduced and unit damage may occur (See loading instructions).
- Remove all moisture drain plugs if the feeder box is going to set in the rain or snow.
- Be sure all shields are in place before operation.
- Use common sense when operating.



EQUIPMENT SAFETY GUIDELINES

Safety of the operator is one of the main concerns in designing and developing a new piece of equipment. Designers and manufactures build in as many safety features as possible. However, every year many accidents occur which could have been avoided by a few seconds of thought and a more careful approach to handling equipment. You, the operator, can avoid many accidents by observing the following precautions in this section. To avoid personal injury, study the following precautions and insist those working with you, or for you, follow them.

In order to provide a better view, certain photographs or illustrations in this manual may show an assembly with a safety shield removed. However, equipment should never be operated in this condition. Keep all shields in place. If shield removal becomes necessary for repairs, replace the shield prior to use.

Replace any CAUTION, WARNING, DANGER or instruction safety decal that is not readable or is missing. Location of such decals are indicated in this manual.

Do not attempt to operate this equipment under the influence of drugs or alcohol. Review the safety instructions with all users annually.

This equipment is dangerous to children and persons unfamiliar with its operation. The operator should be a responsible adult familiar with farm machinery and trained in this equipment's operations. Do not allow persons to operate or assemble this unit until they have read this manual and have developed a thorough understanding of the safety precautions and of how it works.

To prevent injury or death, do not paint over, remove or deface any safety signs or warning decals on your equipment. Observe all safety signs and practice the instructions on them.

Never exceed the limits of a piece of machinery, in its ability to do a job, or to do so safely, is in question - **DON'T TRY IT.**

LIGHTING AND MARKING

It is the responsibility of the customer to know the lighting and marking requirements of the local highway authorities and to install and maintain the equipment to provide compliance with the regulations. Add extra lights when transporting at night or during periods of limited visibility.

KEEP ALL SHIELDS IN PLACE

- Do not operate ration delivery box without safety shields in place.
- Rotating parts can crush or dismember causing personal injury or death.
- Disengage power supply and turn off engine before removing shields for adjustment or service.



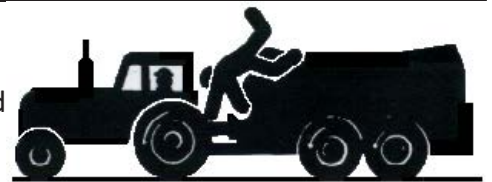
OPERATE FEEDER BOX SAFELY

- Rotating parts can entangle or strike people, resulting in personal injury or death.
- Never enter a feeder box while in operation.
- Operate the ration delivery box from the operator's seat only.
- Do not exceed load capacity of the ration delivery box. (See loading instructions).



KEEP RIDER OFF MIXER/FEEDER

- Keep riders off.
- Riders are subject to injury such as being struck by foreign objects and being thrown from machine. Riders also obstruct the operator's view resulting in an unsafe operation of the machine.



STAY CLEAR OF ROTATING DRIVELINES

- Entanglement in rotating driveline can cause serious injury or death.
- Keep tractor master shield and driveline shields in place at all time. Make sure rotating shields turn freely.
- Wear close fitting clothing. Stop the engine and be sure PTO driveline is stopped prior to making adjustments, connection, or cleaning out PTO driven equipment.



PREVENT BATTERY EXPLOSIONS

- Keep sparks, lit matches, and open flame away from the top of battery. Gases produced from batteries can explode.
- Never check battery charge by shorting metal across terminals. Use a volt-meter or hydrometer.
- Do not charge a frozen battery; it may explode. Warm battery to 60f (16c) prior to charging.



AVOID HIGH PRESSURE FLUIDS

- Escaping fluid under pressure can penetrate the skin causing serious injury or death.
- Avoid the hazard; relieve pressure before disconnecting 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. Fluid injected into the skin must be surgically removed within a few hours to prevent gangrene. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source.



SAFETY DECAL CARE

- Keep safety decals and signs clean and legible at all times.
- Replace safety decals and signs that are missing or have become illegible. Replaced parts that displayed a safety sign should also display the current sign.
- Safety decals or signs are available from your dealer or the ROTO-MIX manufacturing plant.

HOW TO INSTALL SAFETY DECALS:

- Be sure that the installation area is clean and dry.
- Decide on the exact position before you remove the backing paper. Remove the smallest portion of the split backing paper.
- Align the decal over the specified area and carefully press the small portion with the exposed sticky backing in place.
- Slowly peel back the remaining paper and carefully smooth the remaining portion of the decal in place.
- Small air pockets can be pierced with a pin and smoothed out using the piece of decal backing paper.

REMEMBER

Your best assurance against accidents is a careful and responsible operator. If there is any portion of this manual or function you do not understand, contact your dealer or the ROTO-MIX plant.

BEFORE OPERATION:

- Carefully study and understand this manual.
- Do not wear loose-fitting clothing which may catch in moving parts. Always wear protective clothing and substantial shoes.
- Keep wheel lug nuts or bolts tightened to specified torque.
- Assure that all tires are inflated to the tire manufactures specifications.
- Give the unit a visual inspection for any loose bolts, worn parts or cracked welds, and make necessary repairs. Follow the maintenance safety instructions included in this manual.
- Be sure that there are no tools lying on or in the feeder box.
- Do not use the unit until you are sure that the area is clear, especially children and animals.
- Because it is possible that this feeder box may be used in dry areas or the presence of combustibles, special precautions should be taken to prevent fires and firefighting equipment should be readily available.
- Don't hurry the learning process or take the unit for granted. Ease into it and become familiar with your new ration delivery box.
- Practice operation of your ration delivery box and its attachments. Completely familiarize yourself and other operators with its operation before using.

DURING OPERATION:

- Beware of bystanders, **particularly children!** Always look around to make sure that it is safe to start the unit. This is particularly important with higher noise levels, as you may not hear people shouting.
- Keep hands and clothing clear of moving parts.
- Do not clean, lubricate or adjust your feeder box while it is in operation.
- Be especially observant of the operating area. Always inspect the area prior to operation.
- Periodically clear the equipment of brush, twigs, spilled feed or other materials to prevent buildup of dry combustible materials.
- Do not walk or work under raised components or attachments unless securely positioned and blocked.
- Keep all bystanders, pets and livestock clear of the work area. Operate the equipment from the operator's station only.
- Never stand alongside of the unit with motors running. Never attempt to start motors and/or operate machine while standing alongside of unit.
- Never leave running feeder box unattended.
- As a precaution, always recheck the hardware on feeder box following every 100 hours of operation. Correct all problems. Follow the maintenance safety procedures.

FOLLOWING OPERATION:

- Following operation, disengage all power drives, shut off the motors and follow all lockout tagout procedures as outlined in OSHA standards.
- Do not permit children to play on or around the stored unit



PERFORMING MAINTENANCE:

Prior to performing maintenance follow all lock out / tag out procedures to prevent accidental starts while performing maintenance.

- Good maintenance is your responsibility. Poor maintenance is an invitation to trouble.
- Make sure there is plenty of ventilation.
- Be certain all moving parts on attachments have come to a complete stop before attempting to perform maintenance.
- Always use a safety support and block the feeder box. Never use a jack to support the machine.
- Always use the proper tools or equipment for the job at hand. Use extreme caution when making adjustments.
- Replace all shields and guards after servicing and before moving.
- After servicing, be sure all tools, parts and service equipment are removed. Do not allow grease or oil to build up on any step or platform.
- Never replace hex bolts with less than grade five (5) bolts unless otherwise specified.
- Always use the provided cylinder stop when working with the rear door open.



Where replacement parts are necessary for periodic maintenance and servicing, genuine factory replacement parts must be used to restore your equipment to original specifications. ROTO-MIX will not claim responsibility for use of unapproved parts and/or accessories and other damages as a result of their use.

If equipment has been altered in any way from original design, ROTO-MIX does not accept any liability for injury or warranty.

A fire extinguisher and first aid kit should be kept readily accessible while performing maintenance on this feeder box.

READ THE FOLLOWING BEFORE WELDING ON THIS FEEDER BOX

When welding on your feeder box, do not allow the current to flow through the ball bearings or the conveyor chains. Ground directly to the item being welded.

Always disconnect the scale instrumentation from the weigh bars or load cells and the power source. Be sure the current does not pass through weigh bars or load cells or scale indicator. The alternator should always be disconnected.

⚠ WARNING ALWAYS TURN OFF AND LOCK OUT POWER BEFORE CLEANING, ADJUSTING, LUBRICATING OR SERVICING THIS MACHINE



REAR DOOR SAFETY DURING SERVICE

Cylinder Stop must be in place with locking pin securing location when doing any service to that requires the rear door to be opened.



MAINTENANCE

SHUT OFF POWER BEFORE SERVICING OR LUBRICATING THE MACHINE.
DO NOT WEAR LOOSE FITTING CLOTHING THAT MAY CATCH IN MOVING PARTS.

HYDRAULICS:

High Pressure Fluid Hazard

Escaping fluid under pressure can apply sufficient force to penetrate the skin. Check all hydraulic lines and fittings before applying pressure. Use paper or cardboard, not body parts, and wear heavy gloves to check for suspected leaks. If injured, seek immediate medical attention from a physician familiar with this type of injury.

System Inspection

Check the oil level in the reservoir daily. It should be maintained 1" from the top of the sight gauge. Oil is added through a filter screen inside the filler neck. Before filling, remove the screen, inspect, clean and replace if required. After replacing screen, add oil to proper level.

Maintenance

All filters should be changed the first 24 hours after startup of the system, then after the running-in period (50-100 hours of service) and during normal maintenance every 300-500 hours of service. Carefully clean dirt from the return filter head and replace the filter element.

Drain reservoir and refill with new oil every 2000 hrs. or annually, whichever occurs first. If the oil becomes contaminated and appears milky colored, replace immediately.



Every 100 hrs. of operation, inspect all hydraulic hoses, hose connections, pump seals and motor seals for leakage. Tighten loose connections and replace damaged components.

A valve is provided at the bottom of the reservoir where the suction hose is connected. Turn this valve off to service hydraulic components. This prevents draining of the reservoir, however it is necessary to catch the oil that drains from disconnected hoses into a suitable container for proper disposal. Always check and refill the reservoir as required when servicing is completed.

Contamination is the most common cause of performance problems and wear in the hydraulic system. Always clean around hydraulic components, hose fittings and filters before removal and cap any open ports and hose ends to insure no contamination can infiltrate the system.

DRAPER CHAINS:

To ensure proper wear rate and avoid chain failure it is important to maintain an appropriate chain tension at all times.

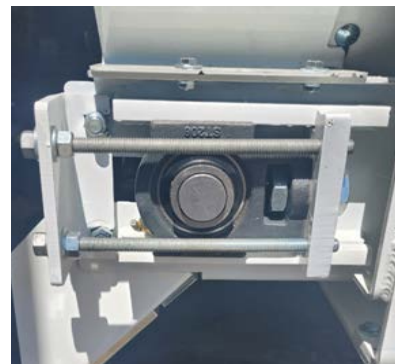
Floor Chains

Floor draper chains are to be tensioned via the three grease zerks located on the side of the machine in front of the tailgate. For standard conveyor side delivery, chains are only required to have the slack taken up. This occurs between 1000-1500 psi in the takeup cylinders. Each cylinder zerk is equipped with a 3000 psi relief valve. When tensioning for conveyor side delivery charge the cylinders with a manual grease gun until firm resistance is felt at the pump handle. Tensioning the chains further will only accelerate bearing, chain, and sprocket wear. For front and rear unloading feeder boxes, when tailgate side delivery is to be used it is recommended that takeups be pressurized to the full 3000 psi to prevent excessive slack pileup or slat hooking when large loads are being discharged.



Conveyor Chain

Proper conveyor chain adjustment not only prevents excessive wear to sprockets but increases motor coupler life and reduces noise. Conveyor takeup is handled with two takeup bearings on the idler side of the conveyor. Evenly turn both the top and bottom rods on both sides of the conveyor to prevent binding and shaft misalignment.



BEATER DRIVE:

Chains

Lubricate chains after the first day of use and weekly thereafter. Lubricate by brushing or wiping on a film of heavy gear oil. Prior to oiling, wipe down, apply soap based degreaser, and rinse off chains. Avoid pressure washing chains as this can drive both contamination and water into the chains and surrounding bearings.

Chain slack is automatically maintained with spring loaded rotary takeups. Verify weekly that the idler sprocket bearing is in good condition, replace as needed. When replacing chains if it is necessary to fully remove tension from the takeup arm loosen the hold down bolt from the inside of the conveyor chamber. Each tensioner is friction held by one bolt from their backside. After replacing chain, to reset tension snug rear mounted bolt to the point that you can rotate the tensioner body but not have it rotated back after releasing adjusting wrench. Either rotate body with the provided adjustment wrench or with a hammer and drift punch. Once preload has been applied fully tighten down the backside hold down bolt.



Bearings

The beater drive is supported by five bearings. Two on the motor side and three on the chain side. Servicing of these bearings is carried out by the grease zerks mounted at the lower front face of the beater plates. These bearings come factory greased and need only be maintained with one pump of grease bi-weekly. While these bearings are equipped with purge safe seals, excessive greasing will only expose the bearings to contamination and create a filthy environment inside the beater plate promoting feed and dirt buildup.



FLOOR DRIVE:

Chains drive

Lubricate the chain after first day of use and then as needed ensuring the chain and sprockets remain free of debris. For lubrication and tensioning instructions follow same procedure as for beater chains.

Bearings

Inspect UHMW bearings on both the drive draper and takeup rollers weekly. When wear beyond 0.030" is present as observed between the shaft and non load-bearing cap remove bearing and install shim between load bearing base and mount.

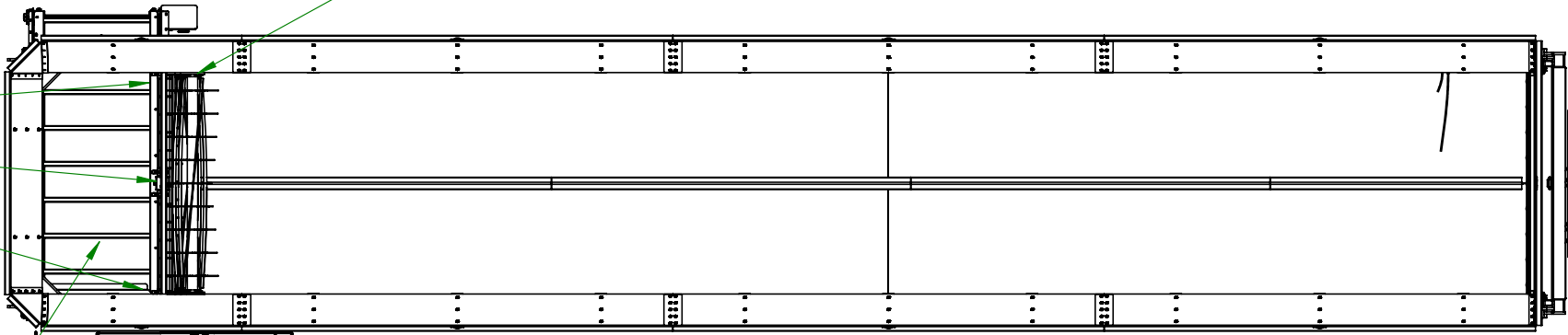
⚠ WARNING Whenever maintenance work is taking place in the tailgate area it is necessary to install safety stops on the lift cylinders.

For the two spherical bearings on the drive side, monitor their seal condition weekly. These bearings only need to be greased every couple months. Grease with one to two pumps. The seals in these bearings are non purge-able. Do not overfill these bearings. Blowing out the seals in these bearings will drastically reduce their life.



LUBRICATE BOTH FLOOR DRAPER SHAFT BABBITT BEARINGS WITH ONE PUMP OF GREASE DAILY. IF UNIT IS EQUIPPED WITH UHMW BEARINGS, SHIM AS NECESSARY. BOTH OUTSIDE SEALED SPHERICAL BEARINGS DO NOT REQUIRE ROUTINE GREASING. GREASE SPHERICAL BEARINGS ONE PUMP EVERY ONE TO TWO MONTHS.

EVERY DAY BEFORE OPERATION, INSPECT BEATERS AND BEATER DRIVE COUPLING FOR BUILDUP OF FEED, TWINE, NETTING, ETC. IF BUILDUP IS PRESENT, REMOVE IT TO AVOID BEATER MOTOR SEAL DAMAGE, DAMAGE TO BEATERS AND TO ENSURE PROPER OPERATION OF BEATERS.

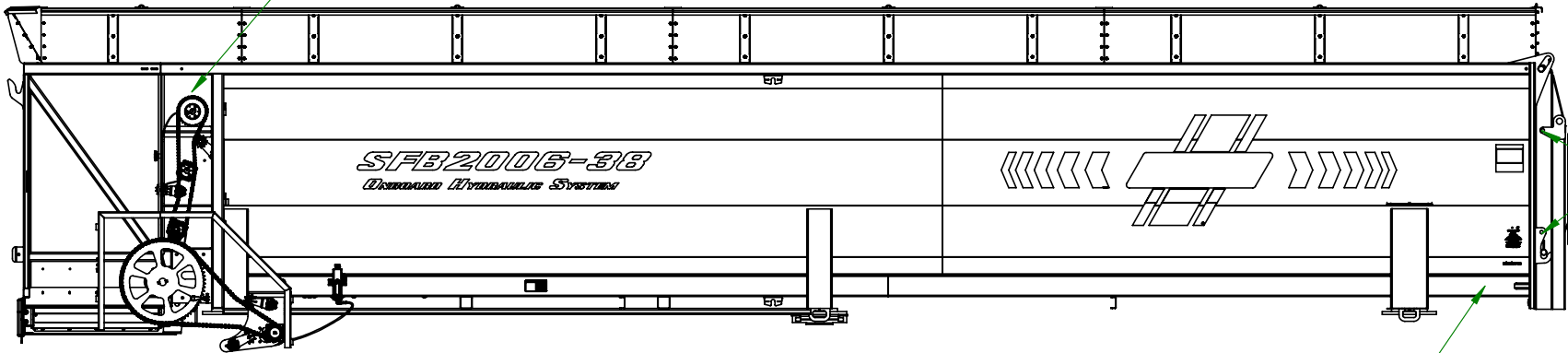


CHECK CONVEYOR CHAIN SLACK BI-WEEKLY. CHAIN SHOULD LIFT OFF OF CONVEYOR SURFACE 1". IF SLACK EXCEEDS THIS AMOUNT, EVENLY TURN BOTH THE TOP AND BOTTOM RODS ON BOTH SIDES OF THE CONVEYOR TO PREVENT BINDING AND SHAFT MISALIGNMENT.

ONCE MONTHLY, INSPECT FLOOR CHAINS FOR EXCESSIVE WEAR OR SLAT DEFORMATION. REPLACE WORN OR DEFORMED SLATS.

BI-WEEKLY, SERVICE BEATER CHAINS. CLEAN CHAINS WITH A MILD DEGREASER AND BRUSH. RINSE OFF WITH WATER BUT DO NOT DIRECTLY SPRAY WITH POWER WASHER. RUB CHAINS DOWN WITH HEAVY GEAR OIL ONCE DRY. SEALED BEATER BEARINGS DO NOT REQUIRE ROUTINE GREASING, LUBRICATE WITH ONE PUMP BI-WEEKLY.

DURING COLD STARTS BELOW 40F, LIMIT INPUT SPEED TO 1000 RPM (ENGINE RPM BELOW 1110). FOR EXTREMELY COLD STARTS BELOW 10F CONSIDER PRE-HEATING HYDRAULIC OIL WITH A TANK WARMER, OR CHANGING TO A COLD WEATHER OIL BLEND. OPTIMUM OIL TEMPERATURE WITH FACTORY CITGO TRANSGUARD IS 100F-190F. MAXIMUM SYSTEM TEMPERATURE SHOULD BE LIMITED TO 220F INTERMITTENTLY. CHANGE HYDRAULIC FILTERS YEARLY OR EVERTIME OIL IS CHANGED.



PRESSURIZE TAKEUP CYLINDERS WITH GREASE TWICE WEEKLY. MAXIMUM TAKEUP IS REACHED WHEN CYLINDER HAS EXTENDED 5" REMOVE CHAIN LINKS AND BOTTOM OUT CYLINDER AFTER THIS POINT.

LUBRICATE FOUR FLOORCHAIN TAKEUP BEARINGS WITH ONE PUMP OF GREASE DAILY. IF UNIT IS EQUIPPED WITH UHMW BEARINGS, SHIM AS NECESSARY. INSTALL SAFETY STOPS ON TAILGATE LIFT CYLINDERS ANYTIME WORK BELOW THE TAILGATE IS NECESSARY.

LUBRIQUE AMBOS COJINETES DEL EJE DE LA LONA DEL PISO CON UNA BOMBA DE GRASA DIARIA. SI LA UNIDAD ESTÁ EQUIPADA CON UHMW COJINETES, CUÑA SEGÚN SEA NECESARIO. AMBOS EXTERIORES SELLADOS LOS COJINETES ESFÉRICOS NO REQUIEREN ENGRASE DE RUTINA. ENGRASE COJINETES ESFÉRICOS UNA BOMBA MENSUAL.

TODOS LOS DÍAS, ANTES DE LA OPERACIÓN, INSPECCIONE LOS BATIDORES Y EL ACOPLAMIENTO DE TRANSMISIÓN DEL BATIDOR PARA VER SI HAY ACUMULACIÓN DE ALIMENTO, HILO, MALLA, ETC. SI HAY ACUMULACIÓN, RETÍRELA PARA EVITAR DAÑOS EN EL SELLO DEL MOTOR DEL BATIDOR, DAÑOS A LOS BATIDORES Y PARA GARANTIZAR EL CORRECTO FUNCIONAMIENTO DE LOS BATIDORES.

COMPRUEBE LA HOLGURA DE LA CADENA TRANSPORTADORA DOS SEMANAS. LA CADENA DEBE LEVANTARSE DE LA SUPERFICIE DEL TRANSPORTADOR 1". SI LA HOLGURA EXCEDE ESTA CANTIDAD, GIRO UNIFORME LAS VARILLAS SUPERIOR E INFERIOR EN AMBOS LADOS DE EL TRANSPORTADOR PARA EVITAR EL ATORNAMIENTO Y LA DESALINEACIÓN DEL EJE.

UNA VEZ AL MENSUAL, INSPECCIONE LAS CADENAS DEL PISO POR DESGASTE EXCESIVO O DEFORMACIÓN DE LAMAS. SUSTITUYA LAS LAMAS DESGASTADAS O DEFORMADAS.

QUINCENAL, CADENAS DE BATIDOR DE SERVICIO. LIMPIE LAS CADENAS CON UN DESENGRASANTE SUAVE Y CEPILLO. ENJUAGAR CON AGUA PERO NO ROCIAR DIRECTAMENTE CON LAVADORA A POTENCIA. FROTE LAS CADENAS CON ACEITE PARA ENGRANAJES PESADOS UNA VEZ SECAS. LOS COJINETES DEL BATIDOR SELLADOS NO REQUIEREN ENGRASE DE RUTINA, LUBRIQUE CON UNA BOMBA DOS SEMANAS.

DURANTE ARRANQUES EN FRÍO POR DEBAJO DE 40F, LIMITE LA VELOCIDAD DE ENTRADA A 1000 RPM (RPM DEL MOTOR POR DEBAJO DE 1110). POR EXTREMADAMENTE FRÍO COMIENZA ABAJO 10F CONSIDERAR PRECALENTAMIENTO ACEITE HIDRÁULICO CON DEPÓSITO MÁS CALIENTE, O ENCADENANDO A UN FRÍO MEZCLA DE ACEITE DEL CLIMA. ACEITE ÓPTIMO TEMPERATURA CON FABRICA CITGO TRANSGUARD ES 100F-190F. MÁXIMO LA TEMPERATURA DEL SISTEMA DEBE SER LIMITADO A 220F INTERMITENTEMENTE. CAMBIO DE FILTROS HIDRÁULICOS EL ACEITE ANUAL O CADA VEZ ES CAMBIÓ.

LUBRIQUE LA CADENA DE CUATRO PISOS COJINETES TENSORES CON UNO BOMBA DE GRASA DIARIA. SI LA UNIDAD ESTÁ EQUIPADA CON UHMW COJINETES, CUÑA SEGÚN SEA NECESARIO. INSTALE PARADAS DE SEGURIDAD EN CILINDROS DE ELEVACIÓN DE LA PUERTA TRASERA TRABAJO EN CUALQUIER MOMENTO POR DEBAJO DEL EL PORTON TRASERO ES NECESARIO.

CILINDROS DE TOMA DE PRESION CON GRASA SEMENALMENTE. MÁXIMO LA APROPIACIÓN SE ALCANZA CUANDO EL CILINDRO SE HA EXTENDIDO 5" quite los eslabones de la cadena y cilindro de fondo después este punto.

OPERATION

LOADING:

Loading the feed height evenly from the front to the rear of the box will result in a smoother and steadier flow of feed when feeding out.

When load requirements exceed the volume of the base unit factory extension kits can be provided as needed.

PRE-OPERATION:

- Check all bearings for alignment and tightness of locking collars.
- Check all guards for proper fit and latch tension.
- Check gearbox for proper oil level.
- Grease all bearings.
- Check floor chain and floor chain take-up assemblies for proper tension and alignment.
- Check for proper installation of rear floor chain guards.
- Review proper machine operation and maintenance.

RUN UNIT AND CHECK THE FOLLOWING;

Check for vibration in beater assemblies.

Check for proper floor chain adjustment and alignment

STARTUP:

- With the operator joystick in the rearmost position and the jog trigger released engage machine PTO.
- Immediately note that with no load the beaters will begin turning. This can be used as a way to gently circulate oil during especially cold startups.
- As soon as a load presents itself to the beaters they will slow and stop. At this point the pump that supplies oil to the beaters will de-stroke into an idle-state.
- Before loading the unit with feed consider closing discharge doors and spouts to prevent falling feed from bouncing out of the conveyor chamber

FEEDING:

- Once ready to feed move the joystick forward, off of the rear idle state
- The beater pump will immediately up-stroke to provide the beaters with full flow
- The conveyor will engage and hold the rpm of whatever speed is requested via the thumb slider
- The floor will engage and hold the speed requested by the joystick position.
- When feeding at higher floor and conveyor speeds it is necessary to elevate engine rpm to provide enough hydraulic flow
- Note, if your machine has been configured with bunk feeding controls the jog trigger will need to be held to operate machine.

DIRECTION CHANGING:

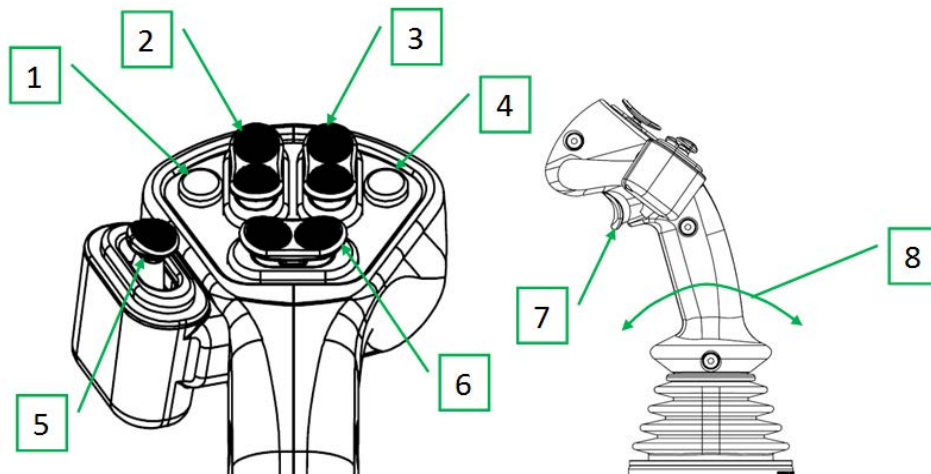
- For dual discharge direction configured feeders discharge direction can be changed by pressing the discharge direction mode button on the joystick. This will change the conveyor rotation and both the discharge door and spout rockers will now operate the corresponding side.
- In order to reverse the floor chain direction press the floor direction mode button. This will pause and lock out all discharge functions. Once pressed the tailgate rocker will allow lifting of the tailgate only. To lower tailgate release the floor direction button and the tailgate rocker will now allow lowering.

SELF CLEAN-OUT:

- To speed up cleanout operations push the joystick to the furthest forward position. Firmly pull and hold the jog trigger. This will provide an additional amount of floor speed. During this time pull back on the thumb slider to avoid running the conveyor at high speeds with little to no load.
- To cleanout the conveyor only, pull the joystick to the rearmost position. Set the thumb slider to the desired conveyor speed, avoid high speeds to prevent excessive conveyor wear. Firmly pull and hold the jog trigger. This will operate the conveyor at the speed set by the slider without the floor engaging.

DOOR, SPOUT, AND TAILGATE OPERATION:

- The doors are operated with the left vertical rocker. Press the rocker up to move the door up. Press the rocker down to move the door down. The door that corresponds to the current selected discharge side will operate. To change doors simply press or release the discharge direction mode button.
- Spouts are controlled with the lower horizontal rocker. To unfold the spout press the rocker to the left and to fold it, press the rocker to the right. Just as with the doors, the spout being operated corresponds to the selected discharge direction.
- Tailgate lift and lower is handled with the right vertical rocker. In the standard floor direction mode tailgate lift is locked out. In the reverse floor operation mode tailgate lower is locked out. To lift the tailgate you must first be in reverse direction mode, then press up on the rocker. To lower the tailgate you must be in standard direction mode and push down on the rocker.



1. **Conveyor Direction.**

Un-latched switch position defaults to driver side discharge. Press to latch switch down and discharge out the passenger side.

2. **Discharge Door Up and Down**

3. **Tailgate Up and Down.**

Tailgate Up is locked out when the floor is moving forward. Tailgate down is locked when moving backward.

4. **Floor Direction.**

Un-latched switch position defaults to conveyor end delivery. Press to latch switch down and deliver to the tailgate end. The joystick will need to be pulled all the way back then pushed forward to engage in tailgate delivery. Press to unlatch this button to return to conveyor end floor direction.

5. **Conveyor Speed** – 0-100%

6. **Spout Up and Down**

7. **Momentary Conveyor Discharge.**

This allows for discharge of conveyor when floor speed is at 0%. Additionally, when joystick floor speed is over 90%, squeezing the trigger will increase floor speed over 100% to aid cleanout.

Note:

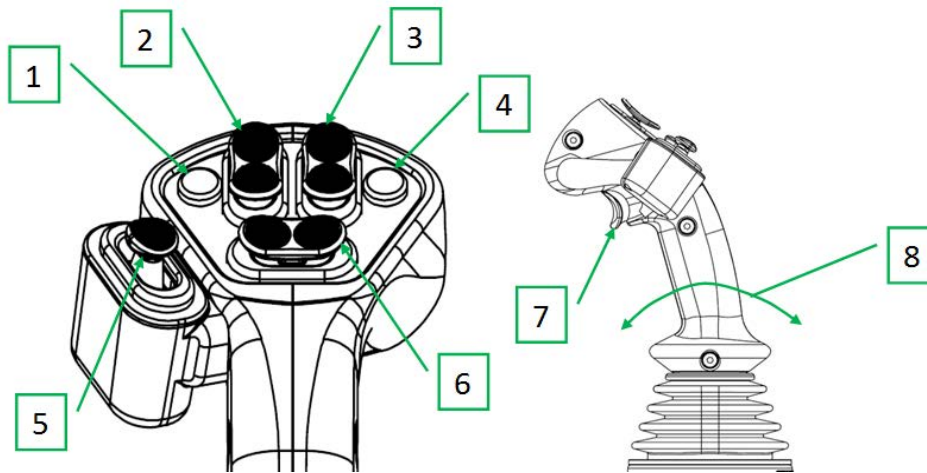
If running in Beef mode, the trigger must be engaged in order for the floor to engage.

8. **Floor Speed 0-100%;**

Beaters will engage with the floor. Any beater speed adjustment will be done with engine RPM.

Note:

On dual direction conveyor units, the discharge door and spout will change with the conveyor direction.



1. Dirección transportador.

La posición del interruptor desbloqueado se establece de forma predeterminada en la descarga del lado del conductor. Presione para trabar el interruptor hacia abajo y descargarlo por el lado del pasajero.

2. Descargar la puerta hacia arriba y hacia abajo

3. Portón Trasero Arriba y Abajo.

El portón trasero se bloquea cuando el piso se mueve hacia adelante. El portón trasero hacia abajo se bloquea cuando se mueve hacia atrás.

4. Dirección del suelo.

La posición del interruptor sin traba está predeterminada en la entrega del extremo del transportador. Presione para bloquear el interruptor y entregarlo al extremo del portón trasero. Será necesario tirar del joystick completamente hacia atrás y luego empujarlo hacia adelante para activar el movimiento del portón trasero. Presione para desbloquear este botón y regresar a la dirección del piso del extremo del transportador.

5. Velocidad transportador – 0-100%

6. Canalón arriba y abajo

7. Descarga momentánea del transportador.

Esto permite la descarga del transportador cuando la velocidad del piso está al 0%. Además, cuando la velocidad del piso de la palanca de mando es superior al 90 %, apretar el gatillo aumentará la velocidad del piso por encima del 100 % para facilitar la limpieza.

Nota:

Si se utiliza el modo Carne, el gatillo debe estar activado para que el suelo se active.

8. Velocidad del suelo 0-100%.

Los batidores se acoplarán al suelo.

Cualquier ajuste de velocidad se realizará según las RPM del motor.

Nota:

En las unidades de transportador de doble dirección, la puerta de descarga y el pico cambiarán con la dirección del transportador.

CFB LUBRICATION TABLE

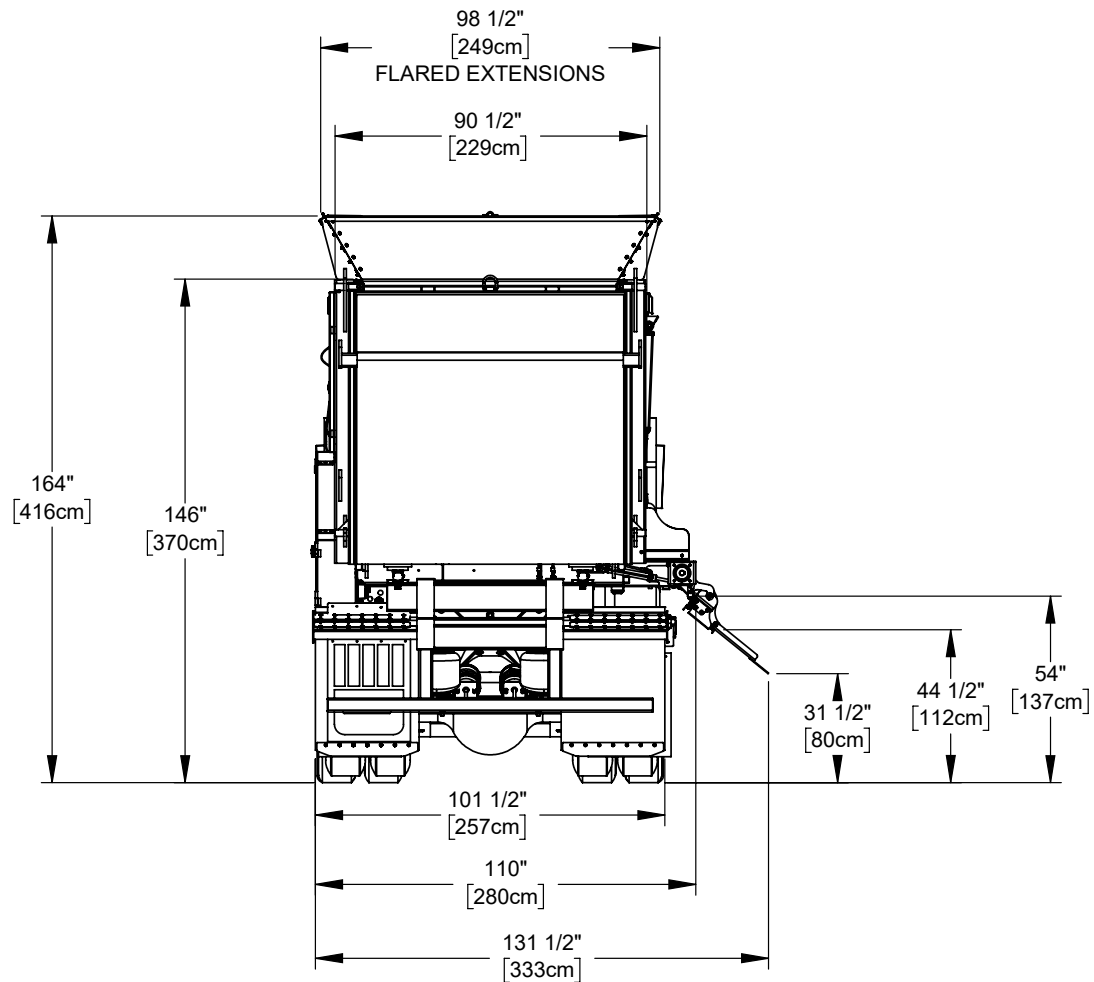
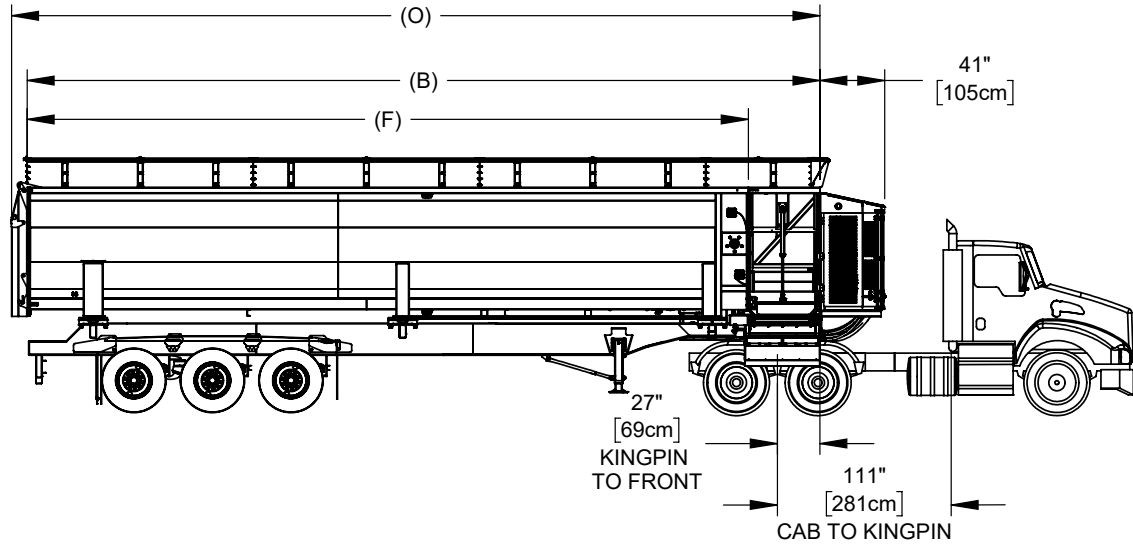
ITEM	LUBRICATION	INTERVAL
Conveyor Chain	Light Weight Oil	Brush or spray on lightly every 40 hours of operation.
Conveyor Bearings	High Pressure Grease	Two pumps every 40 hours for the first two weeks of operation. Then one pump weekly.
Beater Chains	Gear Oil	Every other week clean and re lubricate chains by brushing oil on.
Beater Bearings	High Pressure Grease	Two pumps every 40 hours for the first two weeks of operation. Then one pump every other week.
Floor Takeup Cylinders	High Pressure Grease	Check takeup twice weekly for first two weeks. Then every other week.
Floor Drive Chain	Gear Oil	As needed.
Floor Drive Bearings	High Pressure Grease	Two pumps every 40 hours for the first two weeks of operation. Then one pump monthly.

SFB SPECIFICATIONS TABLE

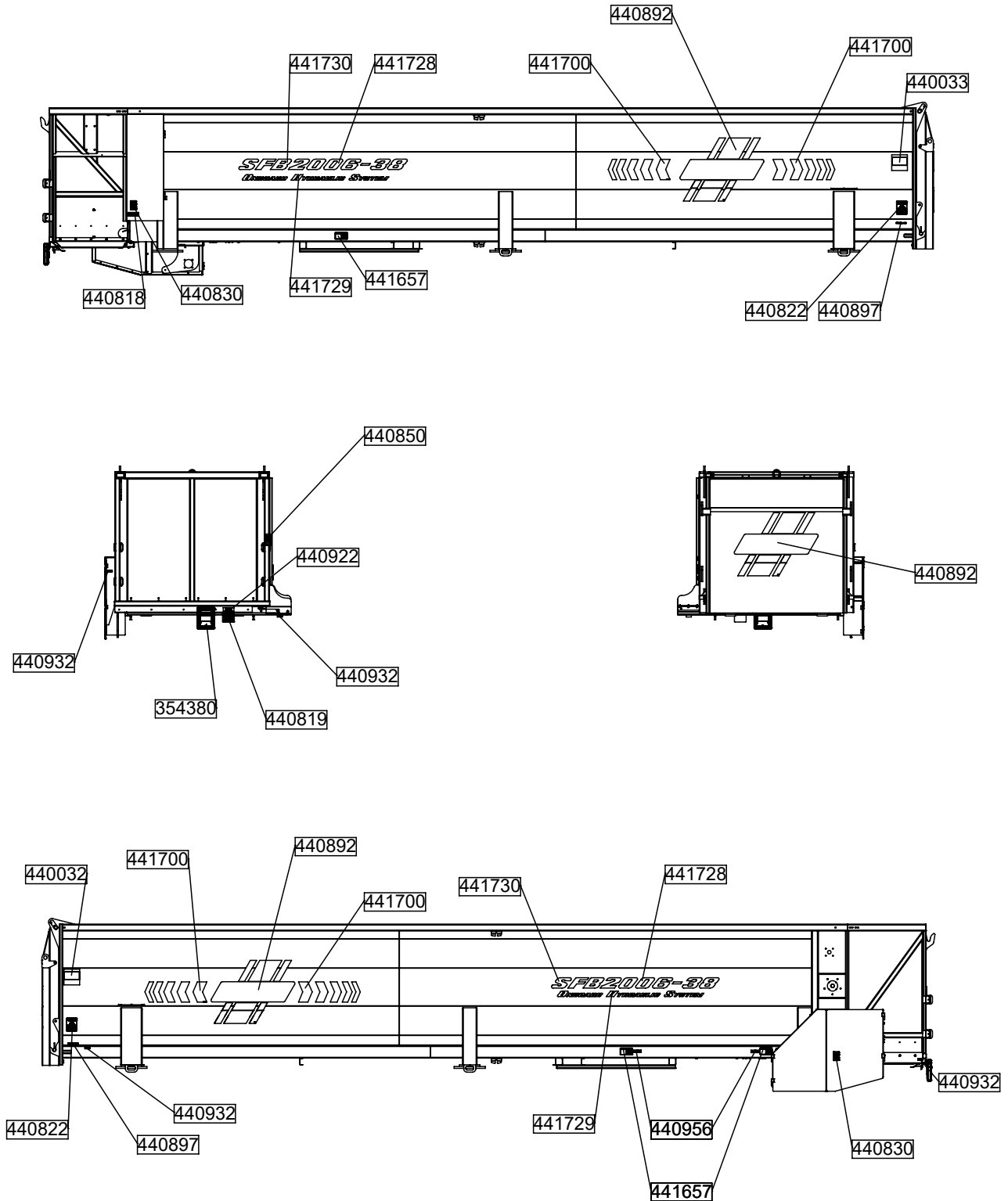
MEASURE	36' SFB	34' SFB	32' SFB
Capacity Struck Level	1294.2 Ft ³ (36.6 m ³) With No Extensions	1222.3 Ft ³ (34.6 m ³) With No Extensions	1150.4 Ft ³ (32.6 m ³) With No Extensions
Load Capacity - Silage Example (Net)	50,000 lb approx.	50,000 lb approx.	50,000 lb approx.
Weight Empty with Trailer	47,000 lb Approximate, depending on trailer.	46,500 lb Approximate depending on trailer.	46,000 lb Approximate, depending on trailer
Unload Time	Variable 0-7 rpm Floor Speed	Variable 0-7 rpm Floor Speed	Variable 0-7 rpm Floor Speed
Draper Chains	W78B Welded - Floor 2082H Roller - Conveyor	W78B Welded - Floor 2082H Roller - Conveyor	W78B Welded - Floor 2082H Roller - Conveyor
Hydraulic Power Type	Load Sensing open loop. Flow on demand.	Load Sensing open loop. Flow on demand.	Load Sensing open loop. Flow on demand.
Hydraulic Reservoir	55 Gallon approx. (Citgo Transgard Hydraulic Fluid, Material Code 633310001)	55 Gallon approx. (Citgo Transgard Hydraulic Fluid, Material Code 633310001)	55 Gallon approx. (Citgo Transgard Hydraulic Fluid, Material Code 633310001)

SFB DIMENSIONS

SIZE	32'	34'	36'
OVERALL LENGTH (O)	443" (1125cm)	467" (1186cm)	491" (1247cm)
BOX LENGTH (B)	433" (1100cm)	457" (1161cm)	481" (1222cm)
FLOOR LENGTH (F)	385" (978cm)	409" (1039cm)	435" (1105cm)



SFB DECALS



SFB DECALS

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	354380	MANUAL PAK - PLASTIC BOX
2	1	440032	DECAL, MADE IN THE USA, 9" x 9" LH
3	1	440033	DECAL, MADE IN THE USA, 9" x 9" RH
4	1	440818	DECAL, (WARNING-CHUTE) 2-1/4" x 6-1/8"
5	1	440819	DECAL, CAUTION OPER- 5" x 6 7/8"
6	2	440822	DECAL, (WARNING EXPSD BLT,CHN) 6x8
7	2	440830	DECAL, DANGER PTO DRIVELINE
8	1	440850	DECAL, DOOR INDICATOR 7" x 3"
9	2	440882	DECAL, ROTO-MIX STRPD AGR SD 1220
10	2	440897	DECAL, rotomix.com
11	1	440922	DECAL, ROTO-MIX OPERATORS MANUAL
12	4	440932	GREASE GUN DECAL, 100 HOURS
13	2	440956	DECAL, USE 10W HYD OIL, UNIV TO-4
14	3	441657	DECAL, WARNING ESCAPING HYD OIL
15	2	441700	.DECAL, LARGE CHEVRON DUAL DIR
16	2	441728	DECAL, 2006-38
17	2	441729	DECAL, ONBOARD HYD SYSTEM
18	2	441730	DECAL, SFB

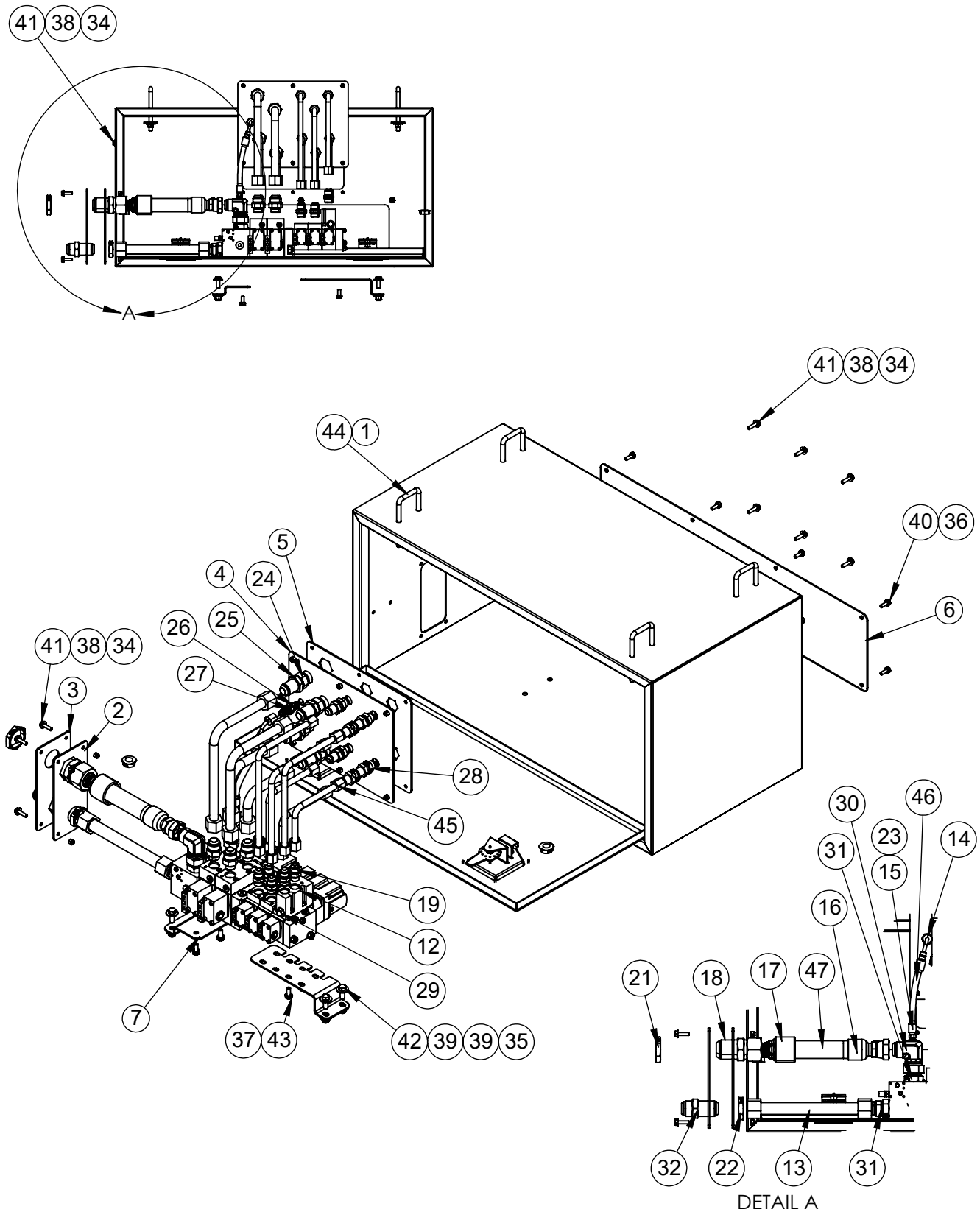
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HYDRAULIC TOOLBOX ASSEMBLY

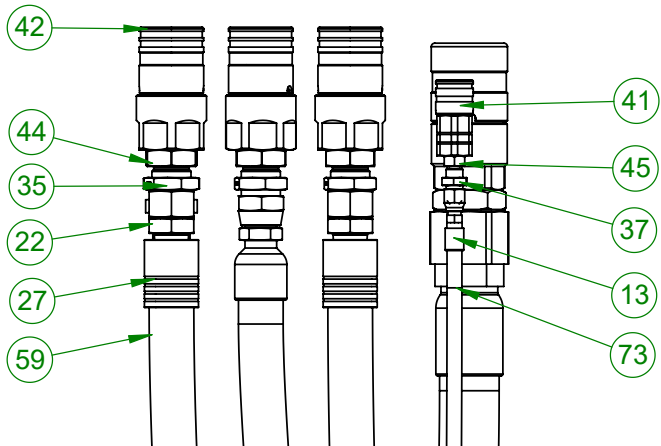
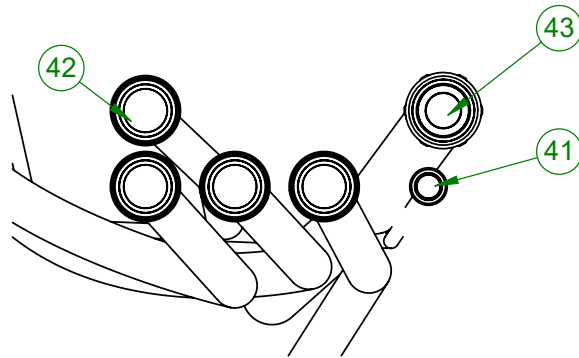
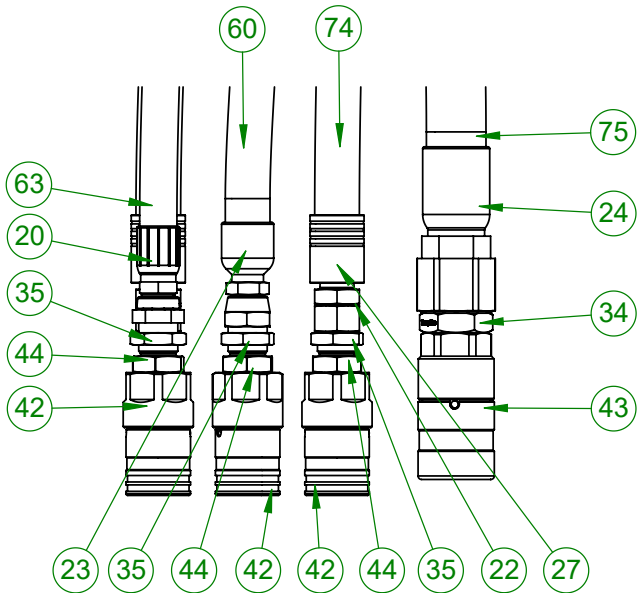
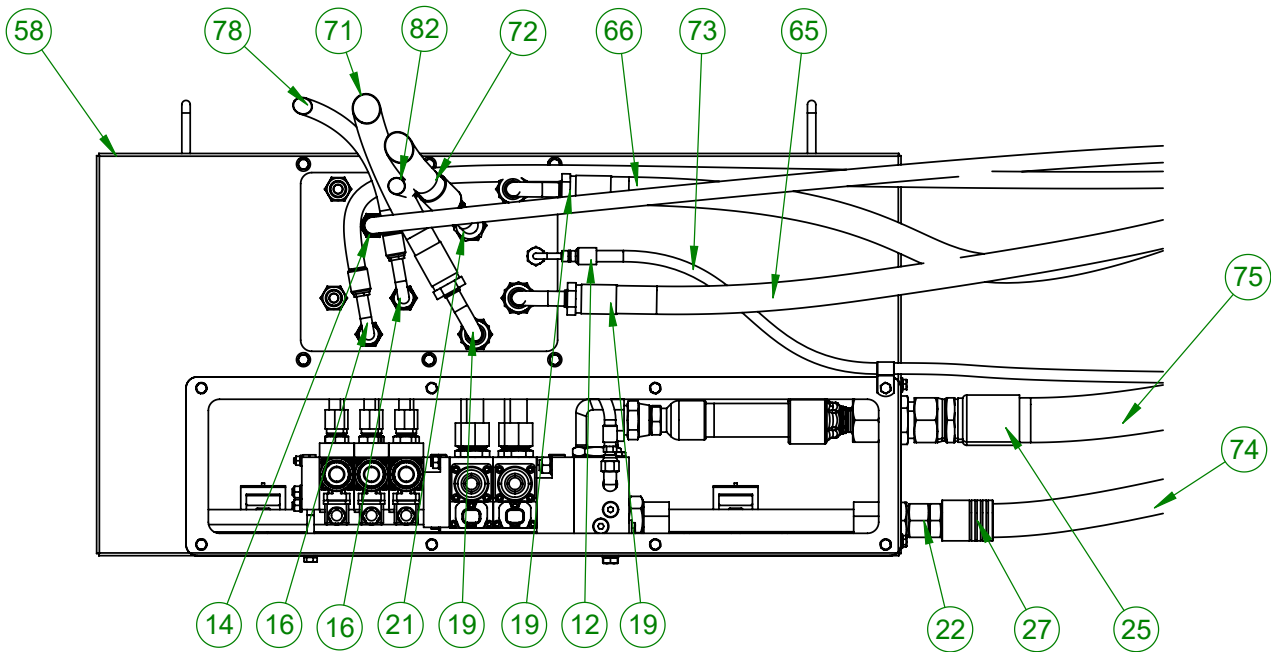
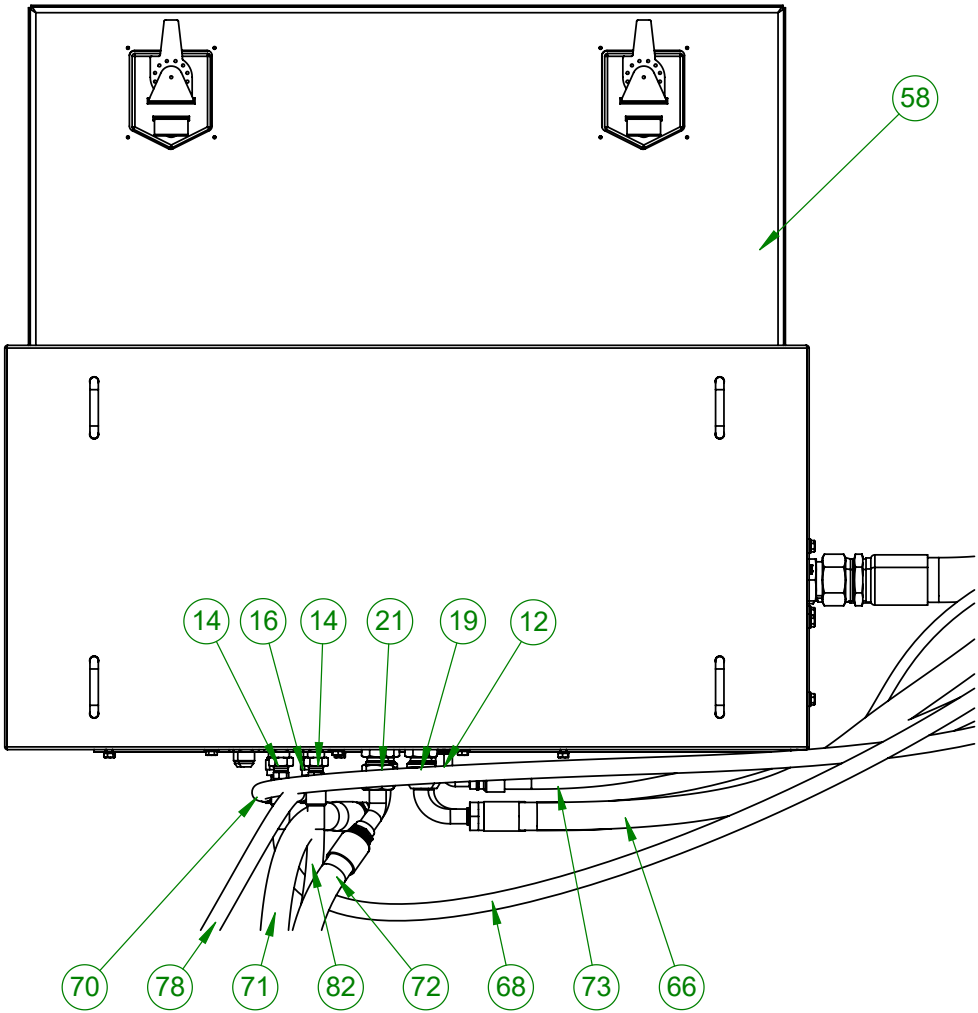


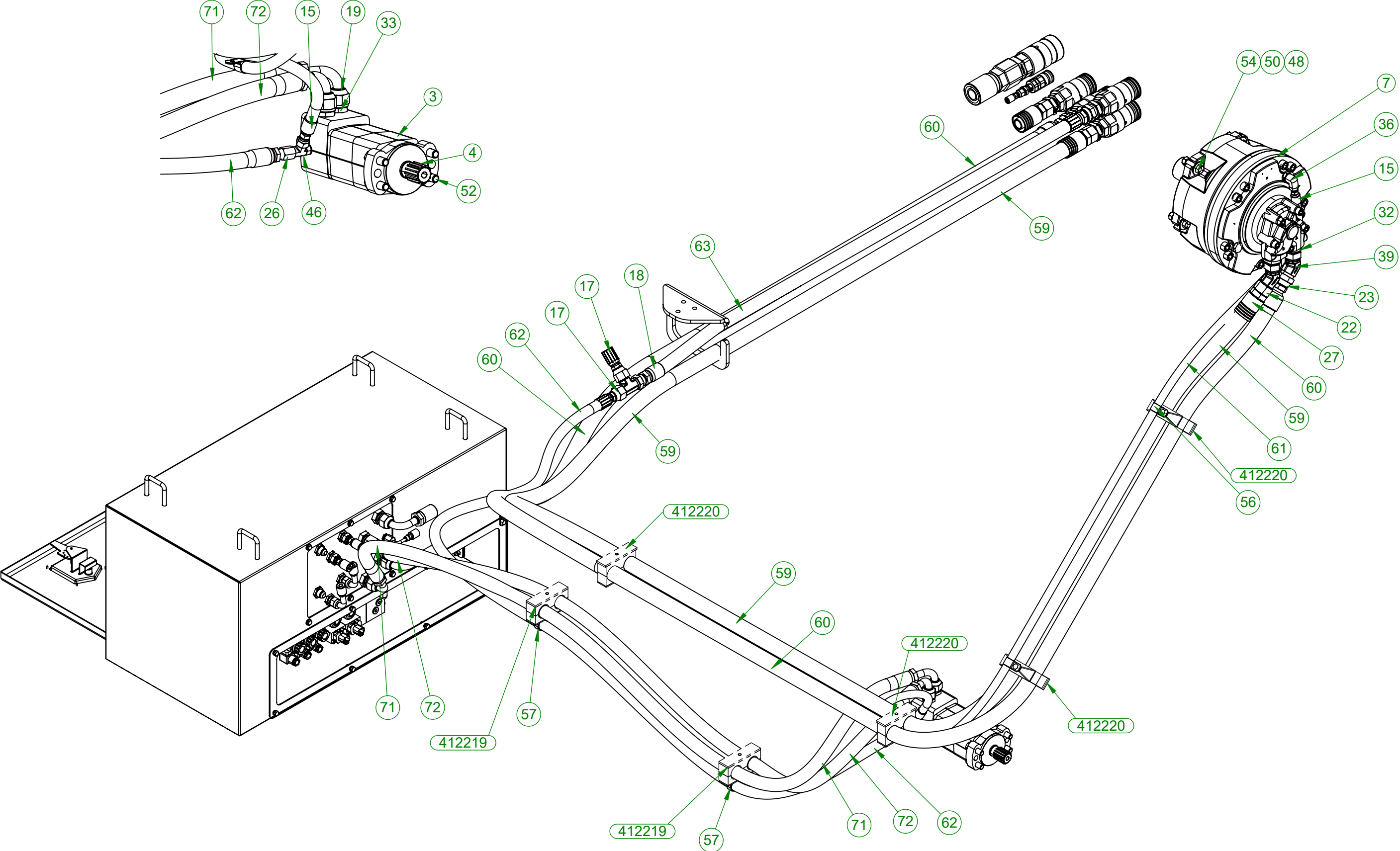
HYDRAULIC TOOLBOX ASSEMBLY

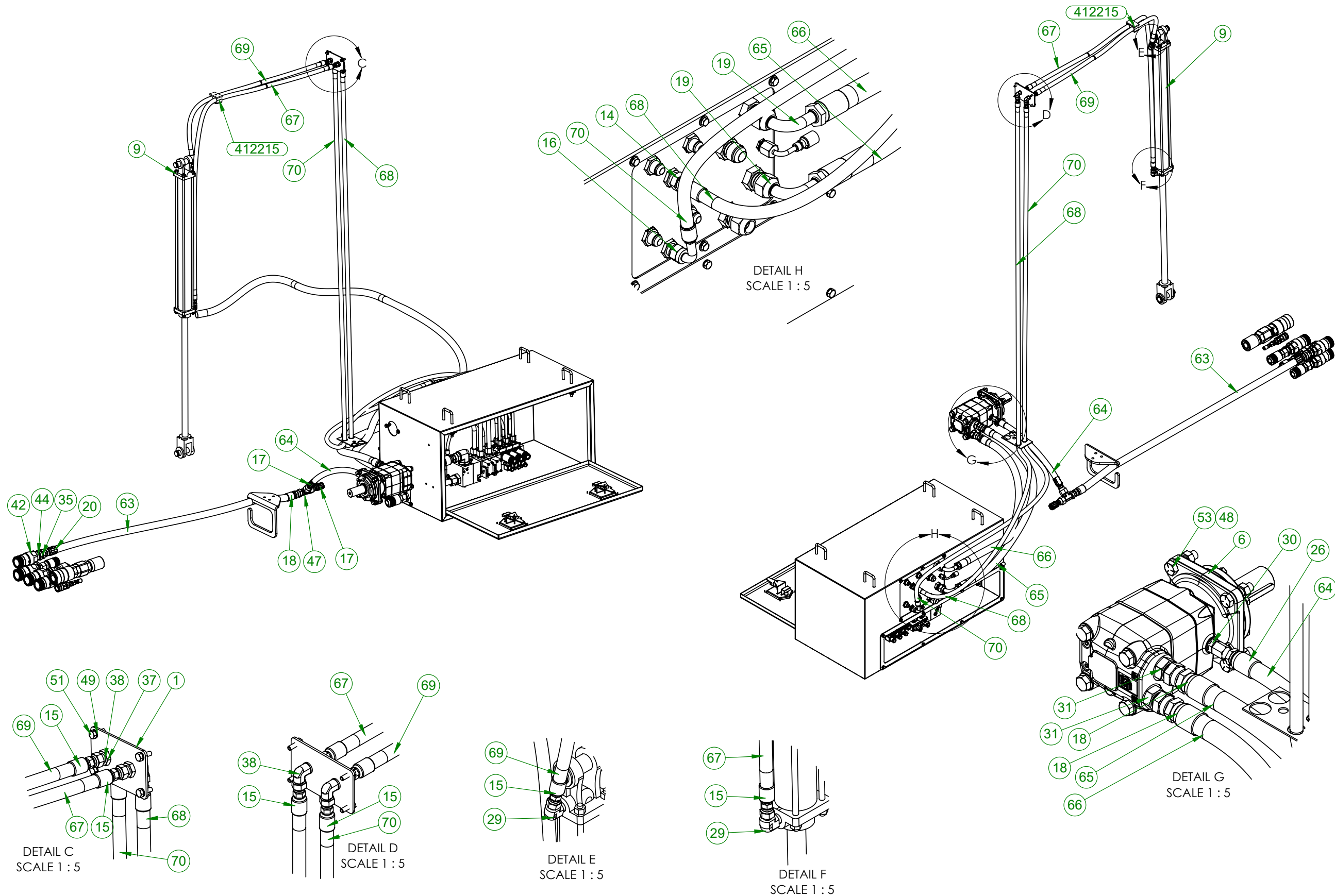
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	4	123736	PLATE, TOOLBOX UBOLT BACKUP
2	1	124203	BULKHEAD, HAWE CAN TOOLBOX
3	1	124204	HEX KEEPER, HAWE CAN TOOLBOX
4	1	124206	PLATE, HYD BOX BULKHEAD, HAWE CAN
5	1	124207	PLATE, HYD BOX BULKHEAD KEEPER, HAWE CAN
6	1	124212	PLATE, CFB HYDRAULIC INSPECTION, HAWE CAN
7	1	124213	MOUNT, HAWE CAN VALVE, SIZE3
8	1	124540	MOUNT, HAWE CAN VALVE, SIZE2
9	1	179709	18 x 18 x 36 Under Body Toolbox
10	2	351062	PLUG, 1" PLASTIC LOCKING PANEL PLUG
11	1	362446	VALVE, 5 SECTION PSV CANL 3/2, 80L X 25L
12	1	362481	VALVE, CROSS PORT RELIEF, ADJUSTABLE, PSV
13	1	366124	FLARED TUBE, -16 X 8" X .120" WALL
14	1	367045	4G-6FJX90X HOSE COUPLING
15	1	367051	4G-6FJX HOSE COUPLING
16	1	367131	16G-16FJX Hose Coupling
17	1	367169	16G-20FJX HOSE COUPLING
18	1	368077	BULKHEAD, -20JIC
19	6	368157	STR ADPT, 3/4 MOR X 3/4 JIC
20	4	368171	STR ADPT, 7/8 MOR X 1-1/16 JIC
21	1	368182	BULKHEAD NUT, 1-5/8
22	1	368208	BULKHEAD NUT, 1-5/16"
23	1	368262	ELBOW 90° 9/16MJIC X 7/16ORB
24	4	368329	STR ADPT, 1-1/16 JIC BULKHEAD
25	4	368330	BULKHEAD NUT, 1-1/16"
26	1	368336	STRAIGHT ADAPTER, 9/16 JIC BULKHEAD
27	1	368337	BULKHEAD NUT, 9/16" JIC
28	6	368350	.STR 3/4JIC BULKHEAD TOMPKINS #2700-8
29	1	368411	PLUG, 7/16" MORB
30	1	368760	ELBOW, 90, 1-5/16MJ X 1-5/16FJX
31	2	368791	STRAIGHT, 1-5/16 MJ X 1-1/16 ORB
32	1	368794	STRAIGHT, 1-5/16MJ BULKHEAD
33	8	400133	WELD NUT, PILOTED HEX, 1/4-20
34	12	401104	HEX NUT, NYLOC 1/4"-20 #5 PLTD
35	4	401106	HEX NUT, 3/8"-16 NYLOC #5 PLTD
36	8	402004	WASHER, SPRING LOCK 1/4" PLTD
37	4	402020	LOCK WASHER, M8
38	12	402404	FLAT WASHER 1/4" PLTD
39	8	402406	FLAT WASHER 3/8" PLTD
40	8	405602	HHCS 1/4" -20 X 3/4" USS #5 PLTD.
41	12	405604	HHCS 1/4"-20 X 1" #5 PLTD
42	4	405653	HHCS 3/8"-16 X 1" #5 PLTD
43	4	407809	M8 - 1.25 X 20mm - 8.8 C.T.P.
44	4	410702	3/8 X 2 X 4-5/8 UBOLT
45	1	623226	TUBE KIT, HAWE CAN CFB HYDRAULIC BOX, W/ RELIEF
46	1	LOAD SENSE, VALVE TO BULKHEAD	HOSE, 4M3K 1/4" 366005 7", 6FJX90-6FJX
47	1	RETURN, VALVE TO BULKHEAD	HOSE, 16GMV MULTIMASTER MEGAFLEX 1" 366040 7.25", 20FJX-16FJX

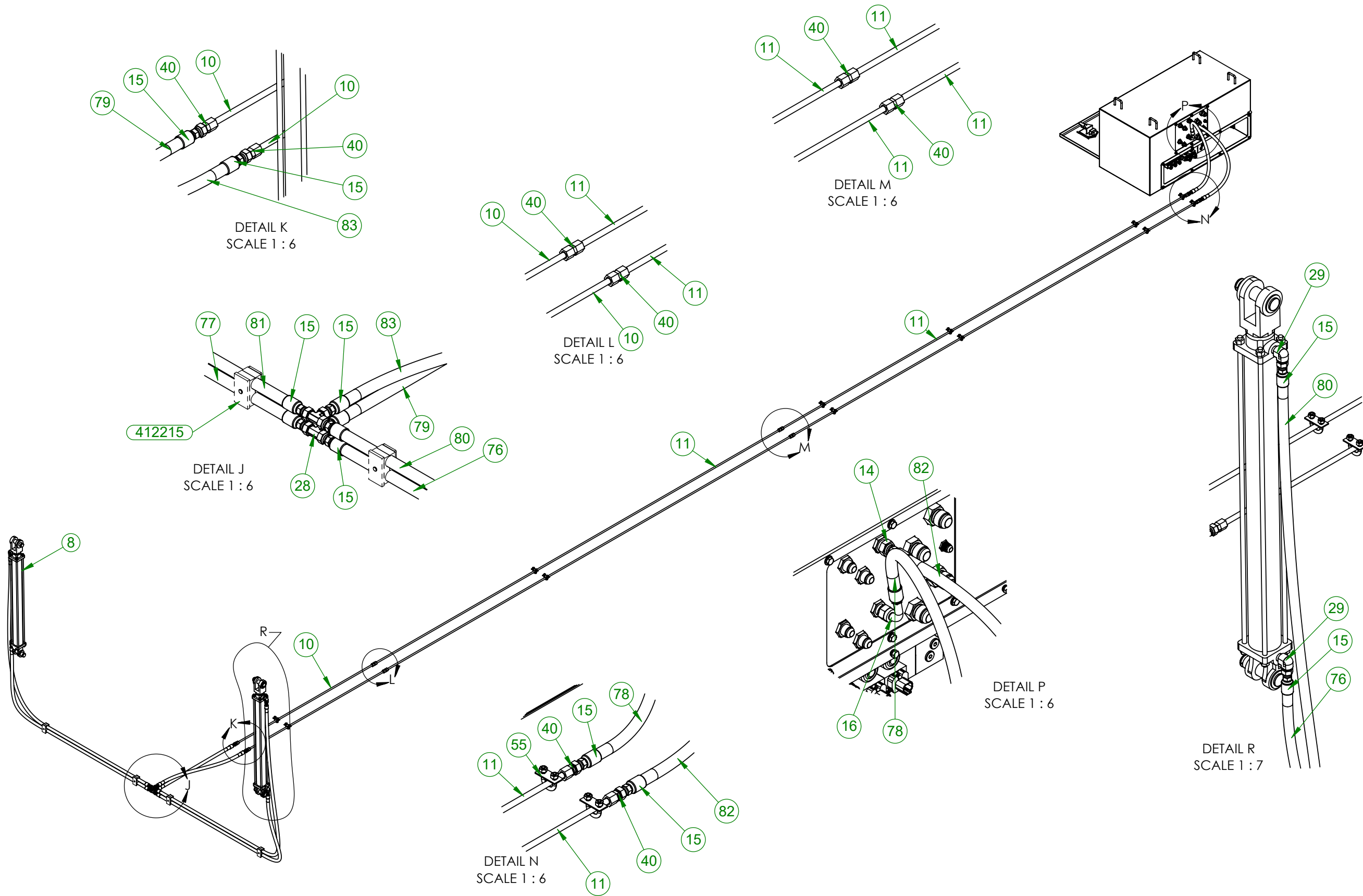
ROTOMIX

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HYDRAULICS BILL

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	123408	PLATE, CFB DOOR HOSE MOUNT
2	1	124272	HANGER, HOSE ROUTING LOOP
3	1	350320	.MOTOR, 320CC MAGNETO MNT. 14T SPL
4	1	351911	O-RING, 2-1/2" OD X 1/8"
5	1	358604	TUBE CLAMP, 1/2" DIA.
6	1	360051	HYDRAULIC MOTOR 400 CC, 1-1/2" KEYED
7	1	360064	RADIAL PISTON MOTOR, SAI FS50 700CC
8	2	364082	HYDRAULIC CYLINDER 2" X 24"
9	1	364082	HYDRAULIC CYLINDER 2" X 24"
10	2	366100	FLARED TUBE, -06 X 4' X .035" WALL
11	4	366102	FLARED TUBE, -06 X 12' X .035" WALL
12	1	367045	4G-6FJX90X HOSE COUPLING
13	1	367051	4G-6FJX HOSE COUPLING
14	2	367078	6G-8FJX HOSE COUPLING
15	22	367079	6G-6FJX HOSE COUPLING
16	2	367084	6G-8FJX90 HOSE COUPLING
17	2	367092	8G-12FJX HOSE COUPLING
18	3	367105	12G-12FJX HOSE COUPLING
19	5	367106	12G-12FJX90S HOSE COUPLING
20	1	367108	1-5/16 FJX X 3/4" HOSE COUPLER
21	1	367119	12G-12FJX45 HOSE COUPLING
22	4	367130	HOSE STEM, 1" X 1" FJX 16GS-16FJX
23	2	367131	1-5/16 FJX X 1" HOSE COUPLING (MEGACRIMP)
24	1	367173	24GL-24FJX HOSE COUPLING
25	1	367188	24GL-20FJX HOSE COUPLING
26	2	367209	8G-6FJX HOSE COUPLING
27	4	367415	FERRULE, 16GS1F-4
28	2	368022	TEE, 9/16"-18 JIC (UNION)
29	6	368081	ELBOW, 90, 9/16ORB X 9/16MJIC
30	1	368153	STRAIGHT, 9/16ORB X 9/16MJIC
31	2	368163	STRAIGHT, 1-1/16"ORB X 1-1/16"MJIC
32	2	368166	STR ADPT, 1-5/16 MOR X 1-5/16 JIC
33	2	368171	STR ADPT, 7/8 MOR X 1-1/16 JIC
34	1	368180	STRAIGHT, 1-7/8JIC X 1-7/8ORB
35	4	368208	BULKHEAD NUT, 1-5/16"
36	1	368325	ELBOW, 90, 1/2 BSPP X 9/16 JIC
37	3	368337	BULKHEAD NUT, 9/16" JIC
38	2	368380	ELBOW, 90, 9/16JIC BULKHEAD
39	2	368761	ELBOW, 45, 1-5/16MJ X 1-5/16FJX
40	8	368769	STRAIGHT, 9/16 X 9/16 JIC UNION
41	1	368782	COUPLER, FEMALE FLAT FACE, 801304006, 3/8 BODY, -06 ORB
42	4	368786	COUPLER, FEMALE FLAT FACE, 801304038, 1 BODY, -16 ORB
43	1	368784	COUPLER, FEMALE FLAT FACE, 801304042, 1-1/4 BODY, -20 ORB
44	4	368796	BULKHEAD, 1-5/16 MOR X 1-5/16 JIC
45	1	368797	BULKHEAD, 9/16 MOR X 9/16 JIC
46	1	368798	TEE, JIC-ORB RUN, 9-1/16JIC X 7/16ORB
47	1	368799	TEE, 1-1/16 JIC

HYDRAULICS BILL CONT.

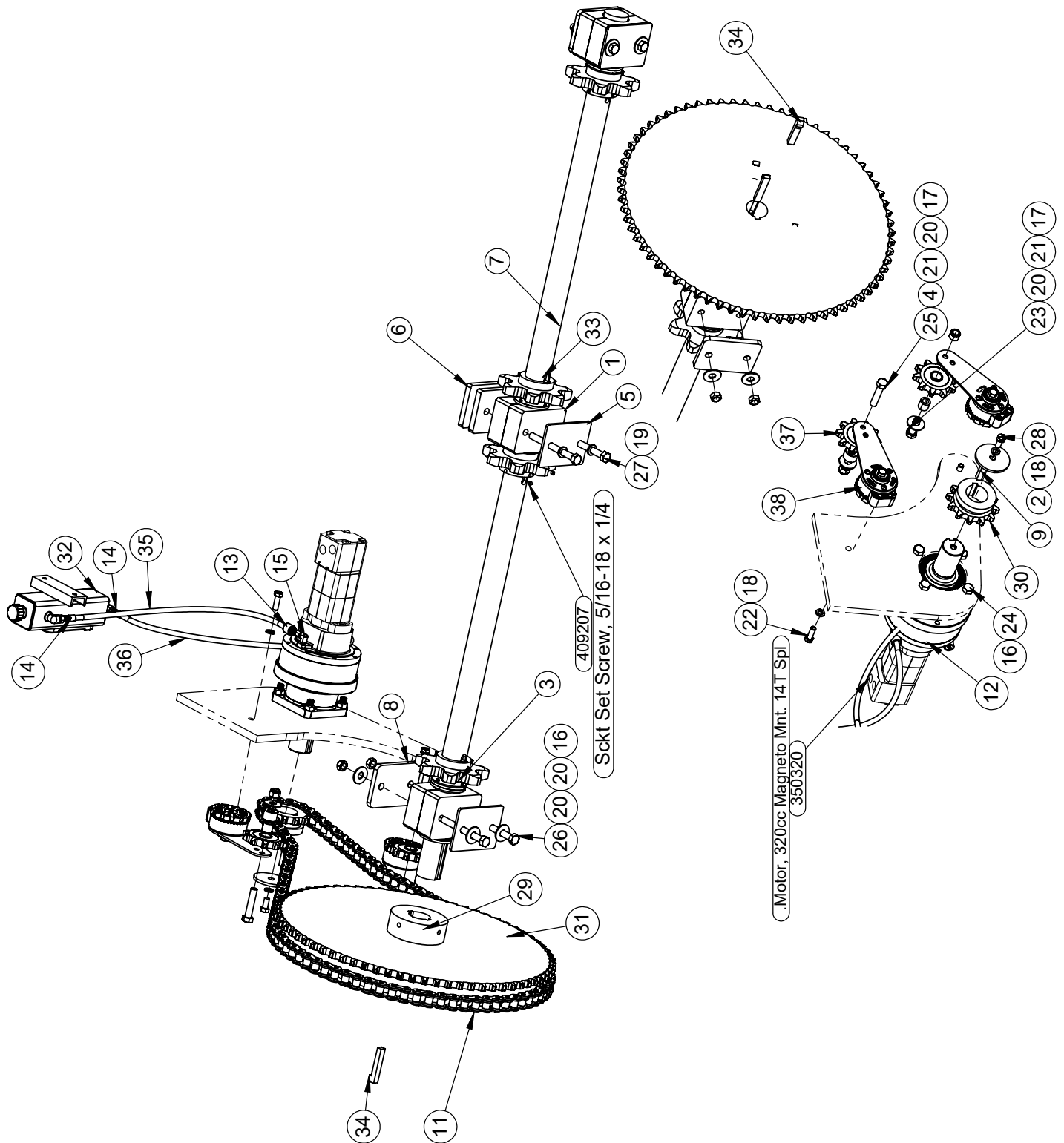
ITEM NO.	QTY.	PART NO.	DESCRIPTION
48	9	400908	HEX CROWN LOCNUT 1/2"-13 #9
49	4	402004	WASHER, SPRING LOCK 1/4" PLTD
50	5	402408	WASHER, FLAT 1/2" MED PLTD
51	4	405602	HHCS 1/4"-20 X 3/4" USS #5 PLTD.
52	4	405703	HHCS 1/2"-13 X 1-1/2" #5 PLTD
53	4	405704	HHCS 1/2"-13 X 1-3/4" #5 PLTD
54	5	405705	HHCS 1/2"-13 X 2" #5 PLTD
55	12	410629	U-BOLT 1/4"-20 X 3/4" X 1 1/4" X 5/8" W/MNT PLT
56	3	455400	CLAMP, P, 3/4"
57	2	455401	CLAMP, 1" P, VINYL COATED
58	1	623162PROTO	HYDRAULIC TOOLBOX ASSEMBLY, CAN REV
59	1	BEATER MOTOR, PRESSURE	HOSE, 16MXG4K 1" 366017 210"
60	1	BEATER MOTOR, RETURN	HOSE, MULTIMASTER MEGAFLEX 16GMV 1" 366040 217"
61	1	CASE DRAIN, BEATER MOTOR TO FLOOR TEE	HOSE, 6M3K 3/8" 366006 88"
62	1	CASE DRAIN, COMBINED BEATER AND FLOOR TO CONVEYOR TEE	HOSE, 8M3K 1/2" 366008 114"
63	1	CASE DRAIN, COMBINED FLOW TO COUPLER	HOSE, MULTIMASTER MEGAFLEX 12GMV 3/4" 366033 55"
64	1	CASE DRAIN, CONVEYOR MOTOR TO COMBINED TEE	HOSE, 6M3K 3/8" 366006 17"
65	1	CONVEYOR MOTOR, PORT A	HOSE, 12M3K 3/4" 366032, 47.25"
66	1	CONVEYOR MOTOR, PORT B	HOSE, 12M3K 3/4" 366032 45.5"
67	1	DOOR, LIFT TO BULKHEAD	HOSE, 6M3K 3/8" 366006 70"
68	1	DOOR, LIFT, BULKHEAD TO PORT B	HOSE, 6M3K 3/8" 366006 128"
69	1	DOOR, LOWER TO BULKHEAD	HOSE, 6M3K 3/8" 366006 42"
70	1	DOOR, LOWER, BULKHEAD TO PORT A	HOSE, 6M3K 3/8" 366006 130"
71	1	FLOOR MOTOR, PORT A	HOSE, 12M3K 3/4" 366032 82"
72	1	FLOOR MOTOR, PORT B	HOSE, 12M3K 3/4" 366032 77"
73	1	LOAD SENSE, VALVE TO COUPLER	HOSE, 4M3K 1/4" 366005 103"
74	1	PRESSURE, TO VALVE	HOSE, 16MXG4K 1" 366017 80"
75	1	RETURN, FROM VALVE	HOSE, MULTIMASTER MEGAFLEX 24GMV 1-1/2" 366086 77"
76	1	TAILGATE LIFT, BEATER SIDE TO TEE	HOSE, 6M3K 3/8" 366006 68.5"
77	1	TAILGATE LIFT, CONVEYOR SIDE TO TEE	HOSE, 6M3K 3/8" 366006 68.5"
78	1	TAILGATE LIFT, PORT A TO TUBE	HOSE, 6M3K 3/8" 366006 40"
79	1	TAILGATE LIFT, TEE TO TUBE	HOSE, 6M3K 3/8" 366006 29"
80	1	TAILGATE LOWER, BEATER SIDE TO TEE	HOSE, 6M3K 3/8" 366006 94.5"
81	1	TAILGATE LOWER, CONVEYOR SIDE TO TEE	HOSE, 6M3K 3/8" 366006 94.5"
82	1	TAILGATE LOWER, PORT B TO TUBE	HOSE, 6M3K 3/8" 366006 42"
83	1	TAILGATE LOWER, TEE TO TUBE	HOSE, 6M3K 3/8" 366006 29"

ROTOMIX

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ROTOMIX **FLOOR DRIVE (#723108)**

DRIVES

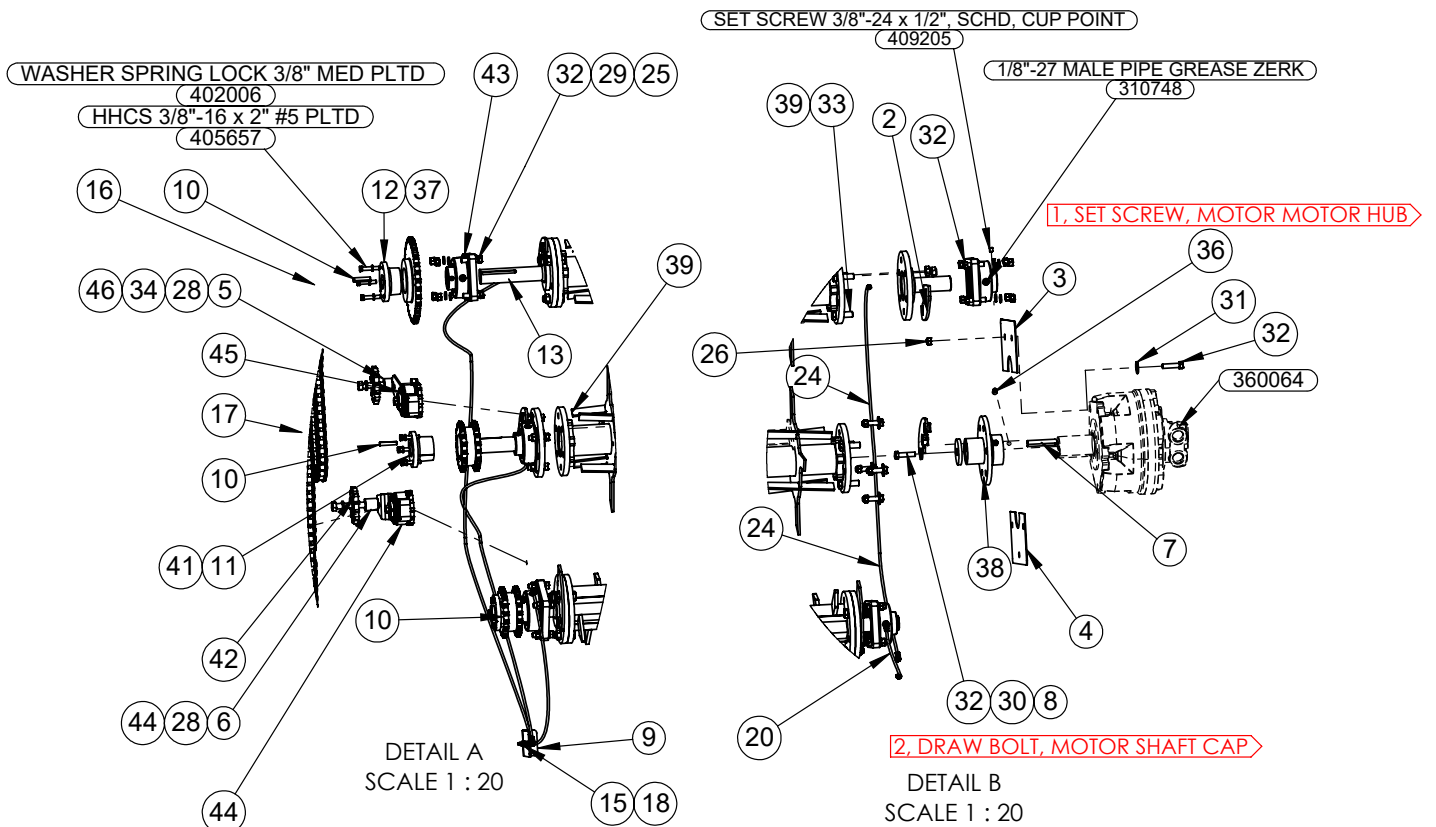
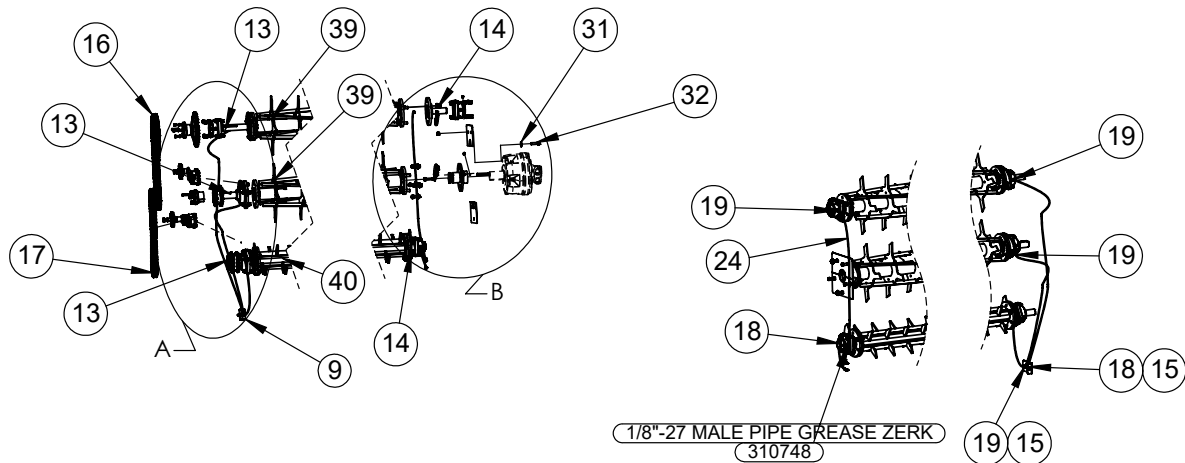


FLOOR DRIVE (#723108)

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	3	123747	BEARING, 2-7/16 UHMW
2	1	123782	WASHER, FLOOR GEARBOX SHAFT, 3.5" OD
3	8	123809	WASHER, THRUST, CFB DRAPER
4	1	123819	SPACER, IDLER SPROCKET, 15/16", 5/8" HOLE
5	3	123866	PLATE, UHMW 2-7/16 BACKUP
6	2	123994	PLATE, CHAIN BEARING MNT SPACER, 2-7/16" UHMW
7	1	124092	2-7/16 DRAPER SHAFT 2 CHAIN
8	2	124181	PLATE, UHMW BRG 2-7/16 SPACER
9	1	185485	KEY, 1/2 X 1/2 X 2-1/2 LG.
10	4	192981	KEY 5/8" SQ X 2-1/2"
11	1	321098	CHAIN, #100, 110 PITCHES
12	1	344401	.GEARBOX, AUBURN 5:1
13	2	367050	4G-4FJX HOSE COUPLING
14	2	367051	4G-6FJX HOSE COUPLING
15	2	368347	ELBOW, 90, 1/4MP X 7/16MJ
16	8	400910	HEX CROWN LOCNUT 5/8"-11 #9 PLTD
17	2	401110	HEX NYLOC NUT 5/8"-11 #5 PLTD
18	3	402008	SPRING LOCK WASHER 1/2" PLTD
19	2	402010	SPRING LOCK WASHER 5/8" PLTD
20	10	402410	FLAT WASHER 5/8" MED PLTD
21	2	404466	BUSHING, REDUCER, 1"- 5/8", 7/8" DEEP
22	2	405703	HHCS 1/2"-13 X 1-1/2" #5 PLTD
23	1	405754	HHCS, 5/8"-11 X 2" #5 PLTD
24	4	405756	HHCS, 5/8"-11 X 2-1/2" #5 PLTD
25	1	405758	HHCS 5/8"-11 X 3" #5 PLTD
26	4	405766	HHCS. PLTD 5/8" X 6"
27	2	405767	5/8" X 11 X 6 1/2"
28	1	406101	HHCS #5 PLTD., 1/2"-20 X 1"
29	2	409603	SET SCREW, SQUARE HEAD, 5/8-11 X 2"
30	1	7200041	.SPRKT 100B12F 2-1/4" BORE
31	1	7200045	ROLLER CHAIN SPROCKET
32	1	723131	TANK ASSY, .25GAL, GEARBOX, REVISED
33	4	78BC7X39	SPROCKET, 78B 7 TOOTH, 2-7/16" KEYED BORE
34	2	98471A318	KEY, TAPERED GIB, 5/8 X 3
35	1	GEARBOX, BREATHER HOSE	HOSE, 4M3K 1/4" 366005, 27"
36	1	GEARBOX, FILL HOSE	HOSE, 4M3K 1/4" 366005, 26"
37	2	I10010E16	IDLER SPROCKET #100
38	2	RT4100-B	TENSIONER, WITH FLAT ARM

ROTOMIX **BEATERS (#623160)**

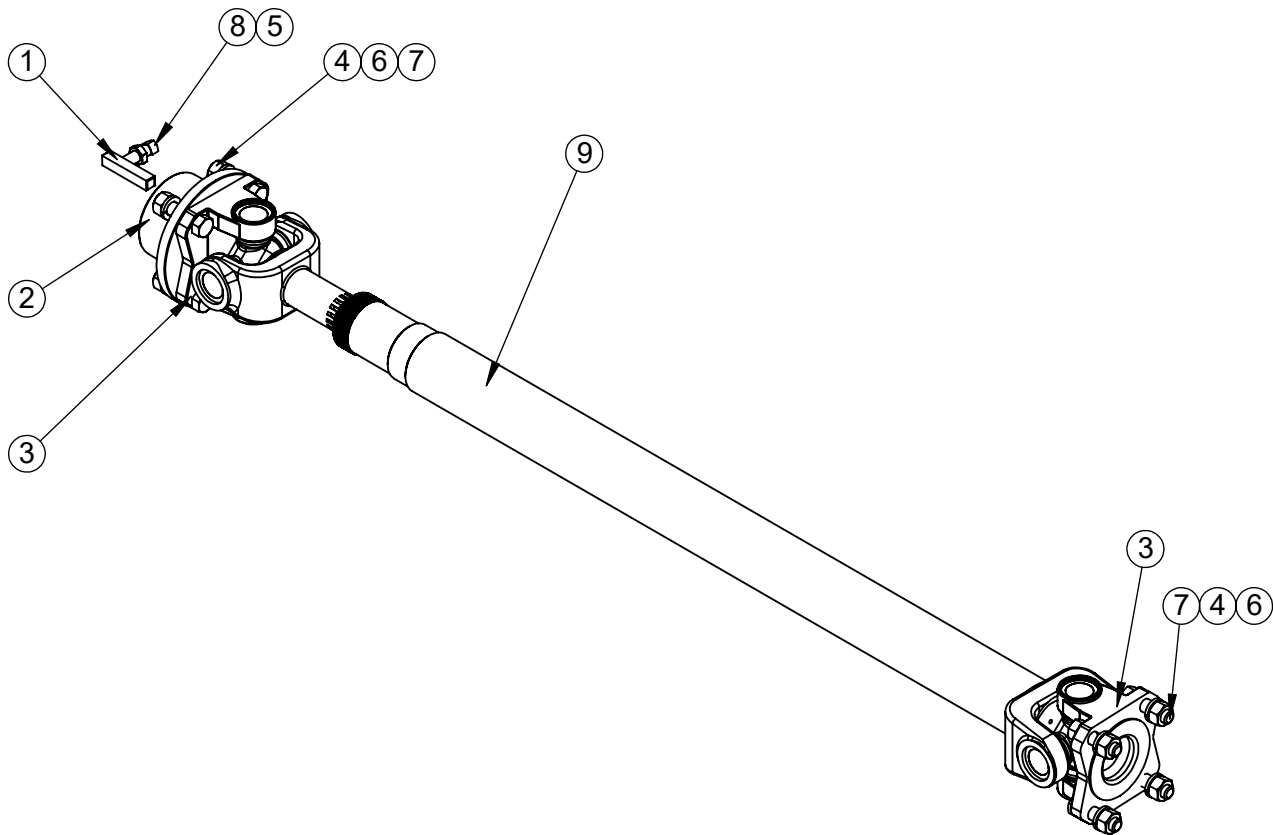
DRIVES



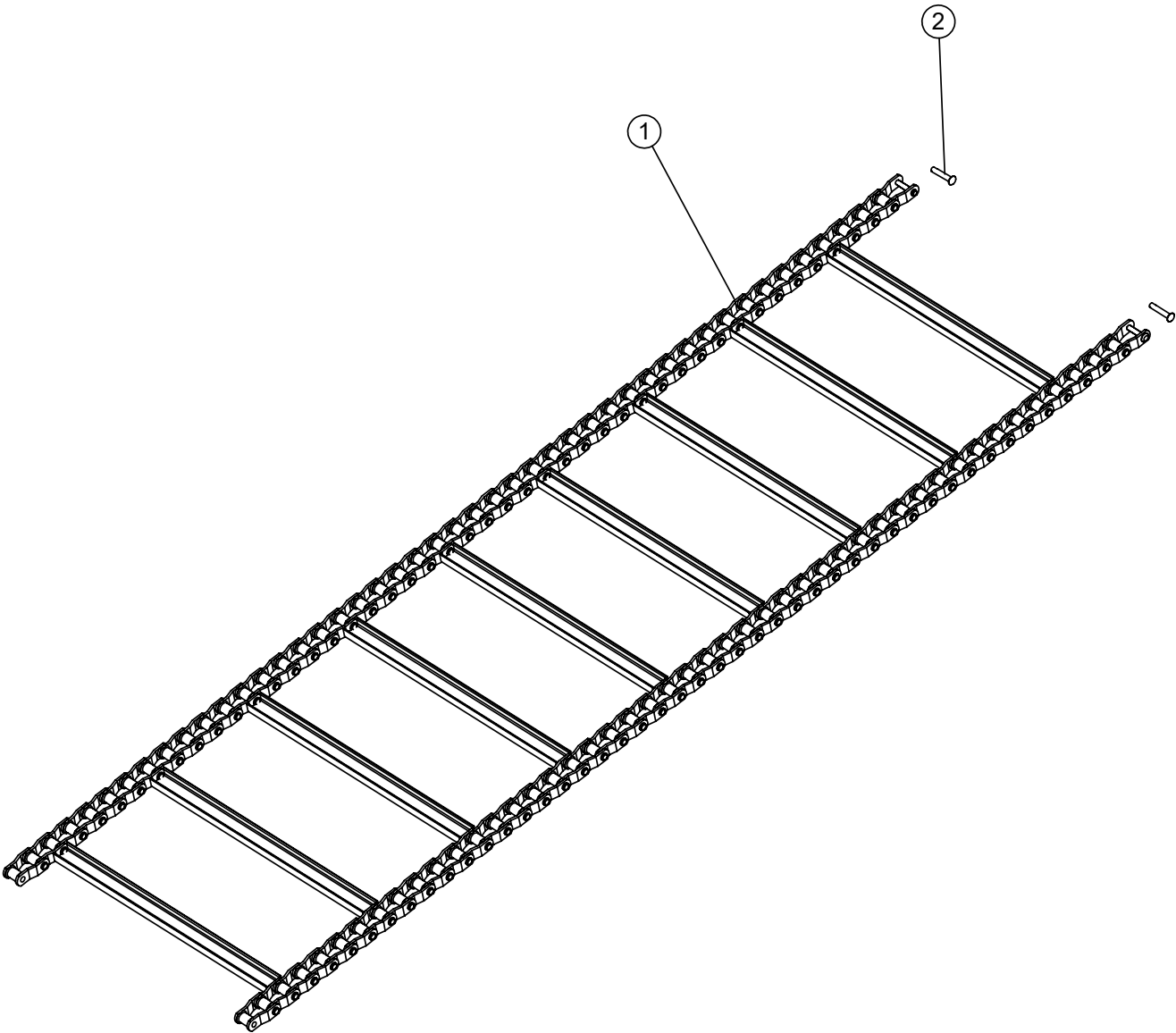
2 ADD BLUE LOCTITE, 2-3 DROPS
1 ADD BLUE LOCTITE, 1 DROP
NOTES: UNLESS OTHERWISE SPECIFIED

BEATERS (#623160)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	823281	SFB 78" HELICAL BEATER W/ BATS, RAD DRIVE
2	1	823282	SFB 78" BEATER - SMALL
3	3	3010-U-007	BEATER STUB SHAFT
4	2	3010-U-047	BEATER IDLER STUB SHAFT
5	5	QMF09J111SM	1 11/16 FLANGE BEARING
6	1	823023P	FLANGE, CFB BEATER, RADIAL DRIVE
7	2	DS80Q17	SPROCKET, 80DSQ17
8	1	27SF111/16	SF QD BUSHING
9	2	27Q1111/16	Q1 SPLIT TAPER BUSHING
10	1	80SF30	SPROCKET, 80SF30 RC
11	18	405754	HHCS, 5/8"-11 X 2" #5 PLTD
12	8	400910	HEX CROWN LOCNUT 5/8"-11 #9 PLTD
13	26	405705	HHCS 1/2"-13 X 2" #5 PLTD
14	20	402008	SPRING LOCK WASHER 1/2" PLTD
15	20	400208	HEX NUT 1/2"-13 #5 PLTD
16	1	123819	SPACER, IDLER SPROCKET, 15/16", 5/8" HOLE
17	1	123820	SPACER, IDLER SPROCKET, 1.50", 5/8" HOLE
18	1	402012	SPRING LOCK WASHER 3/4" PLTD
19	1	405760	HHCS 5/8"-11 X 3 1/2" #5 PLTD
20	2	401110	HEX NYLOC NUT 5/8"-11 #5 PLTD
21	1	405758	HHCS 5/8"-11 X 3" #5 PLTD
22	5	400908	HEX CROWN LOCNUT 1/2"-13 #9
23	5	402408	WASHER, FLAT 1/2" MED PLTD
24	1	409302	SHCS SET SCREW, 1/2-20 X5/8
25	7	310750	FPT GREASE ZERK PLTD 1/8
26	5	367501	PUSH TO CONNECT 1/4 TUBE-1/8NPTF ELBOW
27	5	367503	PUSH TO CONNECT 1/4" TUBE-1/8" NPTF STRAIGHT
28	1	367504 14"	GREASE LINE, 1/4" 36704, 14"
29	1	367504 25"	GREASE LINE, 1/4", 367504, 25"
30	1	367504 25"	GREASE LINE, 1/4", 367504, 25"
31	1	367504 30"	GREASE LINE, 1/4", 367504, 30"
32	1	367504 14"	GREASE LINE, 1/4" 367504, 14"
33	3	823074	CFB STUB SHAFT KNIFE WA
34	3	823075	CFB STUB SHAFT KNIFE WA RH
35	3	185480	KEY 3/8" SQ. X 2"
36	1	RT4100-A	TENSIONER, WITH BACKWARDS JOGGLE ARM
37	1	RT4100-B	TENSIONER, WITH FLAT ARM
38	2	I08012E10	BALL BEARING IDLER SPROCKET HARDENED TEETH
39	1	320814	CHAIN, #80, 64 PITCHES
40	1	320815	CHAIN, #80, 57 PITCHES
41	1	123792	PLATE, RADIAL MOTOR WEAR SHIELD, TOP
42	1	123793	PLATE, RADIAL MOTOR WEAR SHIELD, BOTTOM
43	1	123822	KEY, 1/2" X 3.5"
44	1	123922	RETAINER, SHAFT, 3"OD
45	1	124248	BRACKET, GREASE ZERK MOUNT
46	2	402010	SPRING LOCK WASHER 5/8" PLTD



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	185480	KEY 3/8" SQ. X 2"
2	1	338406	COMPANION FLANGE, 1350, 1-1/2" BORE
3	2	338429	FLANGE YOKE, SPICER 1350
4	8	400307	7/16-20 HEX NUT #5 PLTD
5	1	400606	HEX JAM NUT 3/8-16"
6	8	402007	SPRING LOCK WASHER 7/16" PLTD
7	8	405678	HHCS 7/16"-14 X 1 1/2" #5 PLTD
8	1	409543	SQ HD SET SCREW CUP, 3/8" X 1"
9	1	781401	1350 SHAFT AND YOKE ASSY



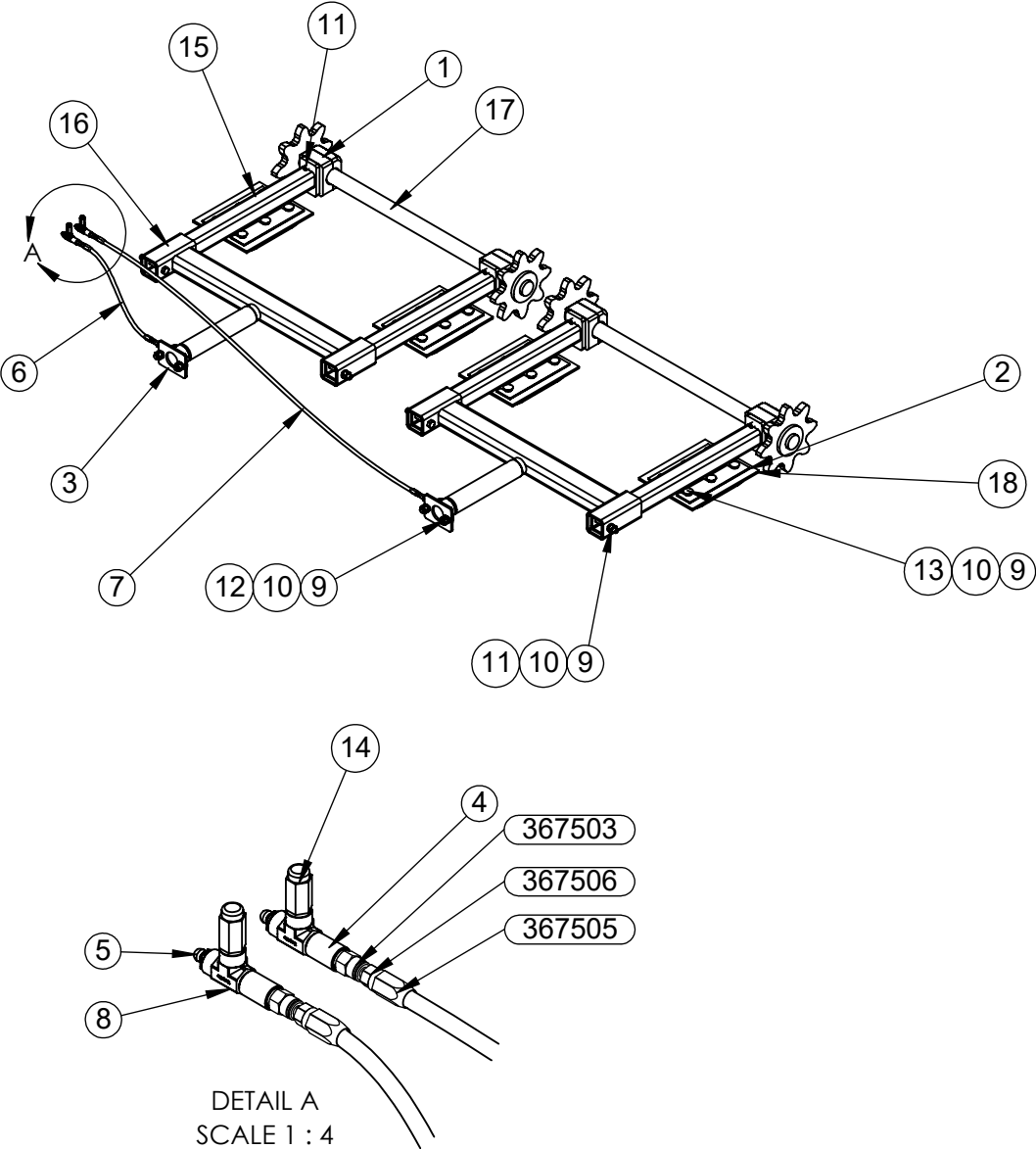
ROTOMIX
CHAINS AND CONNECTORS

FLOOR CHAINS

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	823300	SFB FLOOR CHAIN WA 10' 32-7/8 C-C
2	2	322542	PIN/KEY W78B 1FLT/1RND SIDE

FLOOR CHAINS SOLD IN 10' WELDMENTS

IE: A 26' UNIT REQUIRES 16 FLOOR CHAIN WELDMENTS AND 36 CONNECTORS



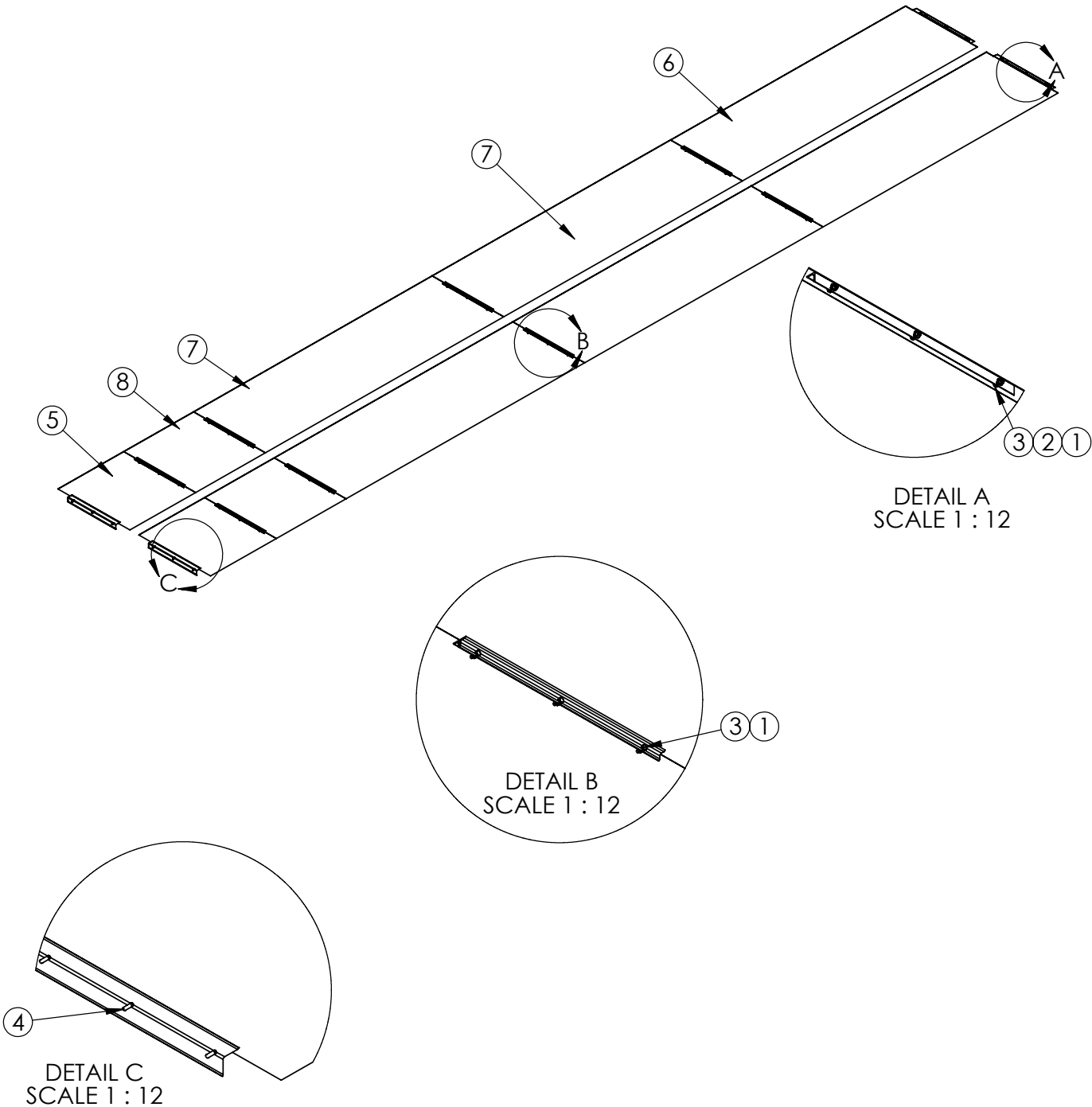
ROTOMIX **CHAIN TAKEUPS**

FLOOR CHAINS

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	4	123748	BEARING, 1-11/16" UHMW
2	16	124715	SHIM, TAKE UP COVER
3	2	723164	GREASE TAKE UP
4	2	260513	1/8 NPT BLK COUPLING
5	2	310748	1/8"-27 MALE PIPE GREASE ZERK
6	1	367563M	GREASE LINE, 16"
7	1	367564M	GREASE LINE, 60"
8	2	368365	TEE, RUN 1/8"MPX1/"FPX1/8"FP
9	32	400208	HEX NUT 1/2"-13 #5 PLTD
10	32	402008	SPRING LOCK WASHER 1/2" PLTD
11	12	405711	HHCS 1/2"-13 X 3-1/2" #5 PLTD
12	4	407101	CHCS 1/2"-13 X 1-1/4" #5 PLTD
13	24	407102	CHCS 1/2"-13 X 1-1/2" #5 PLTD
14	2	367509	3000PSI RELIEF INDICATOR
15	4	823258	TAKE UP ARM, NO COLLAR
16	2	823275	SFB TAKE UP CROSS BAR WA 2 CHAIN
17	2	823276	TAKE UP SPROCKET ROD SFB WA
18	4	823468	PLATE, TAKE UP COVER

ROTOMIX
36' RETURN PANS (#623188)

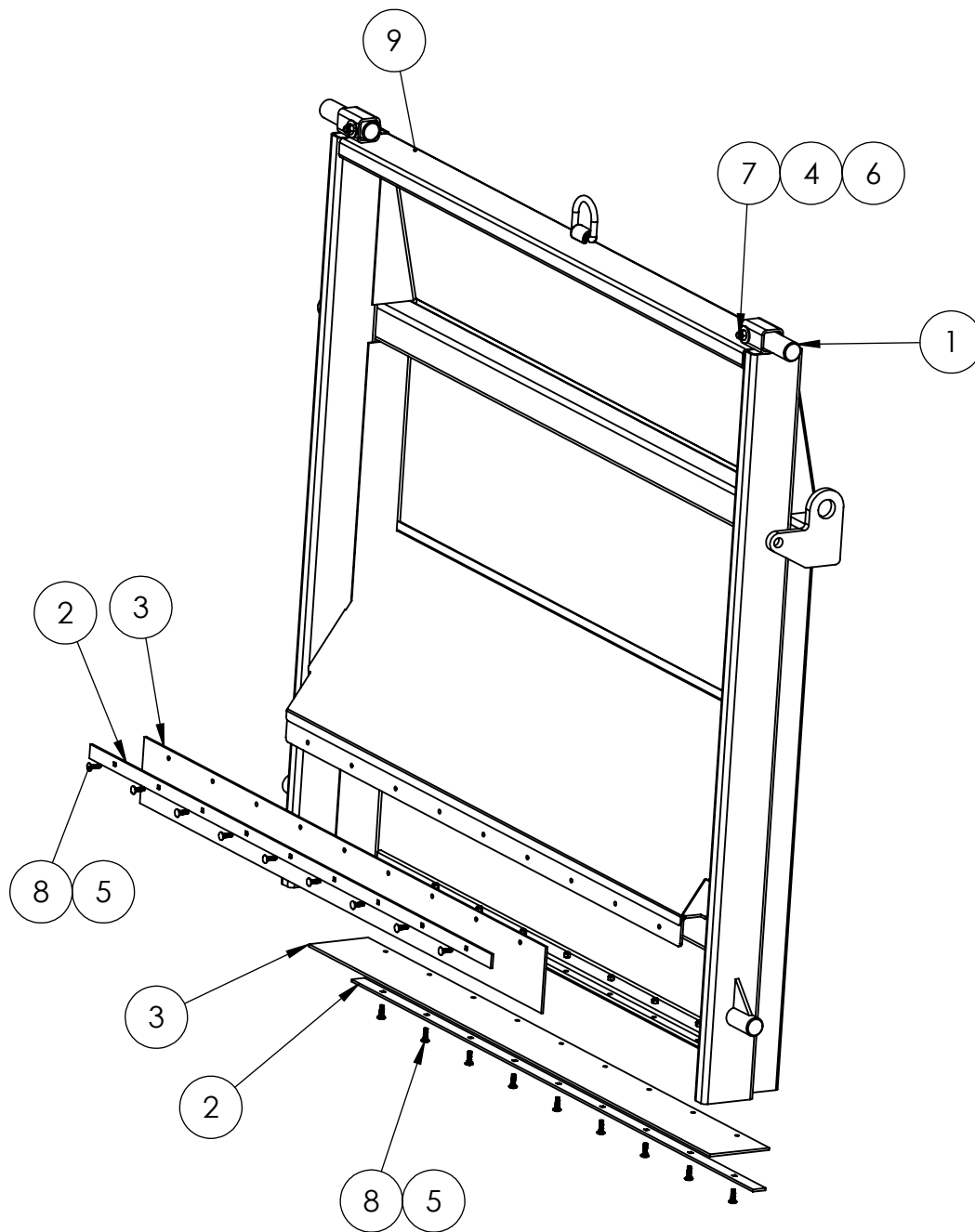
FLOOR CHAINS



RETURN PANS (#623188)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	30	400204	HEX NUT 1/4"-20 #5 PLTD
2	6	402404	FLAT WASHER 1/4" PLTD
3	30	405602	HHCS 1/4" -20 X 3/4" USS #5 PLTD.
4	6	407532	5/16 X 1-1/4 FLAT HEAD CAP SCREW
5	2	823304	FLOOR CHAIN COVER REAR SFB NARROW 34" WA
6	2	823305	FLOOR CHAIN FRONT COVER 140" SFB NARROW WA
7	4	823306	FLOOR CHAIN CVR 120" EXT SFB NARROW
8	2	823428	FLOOR CHAIN CVR 35" EXT SFB NARROW

TAILGATE (#723120)

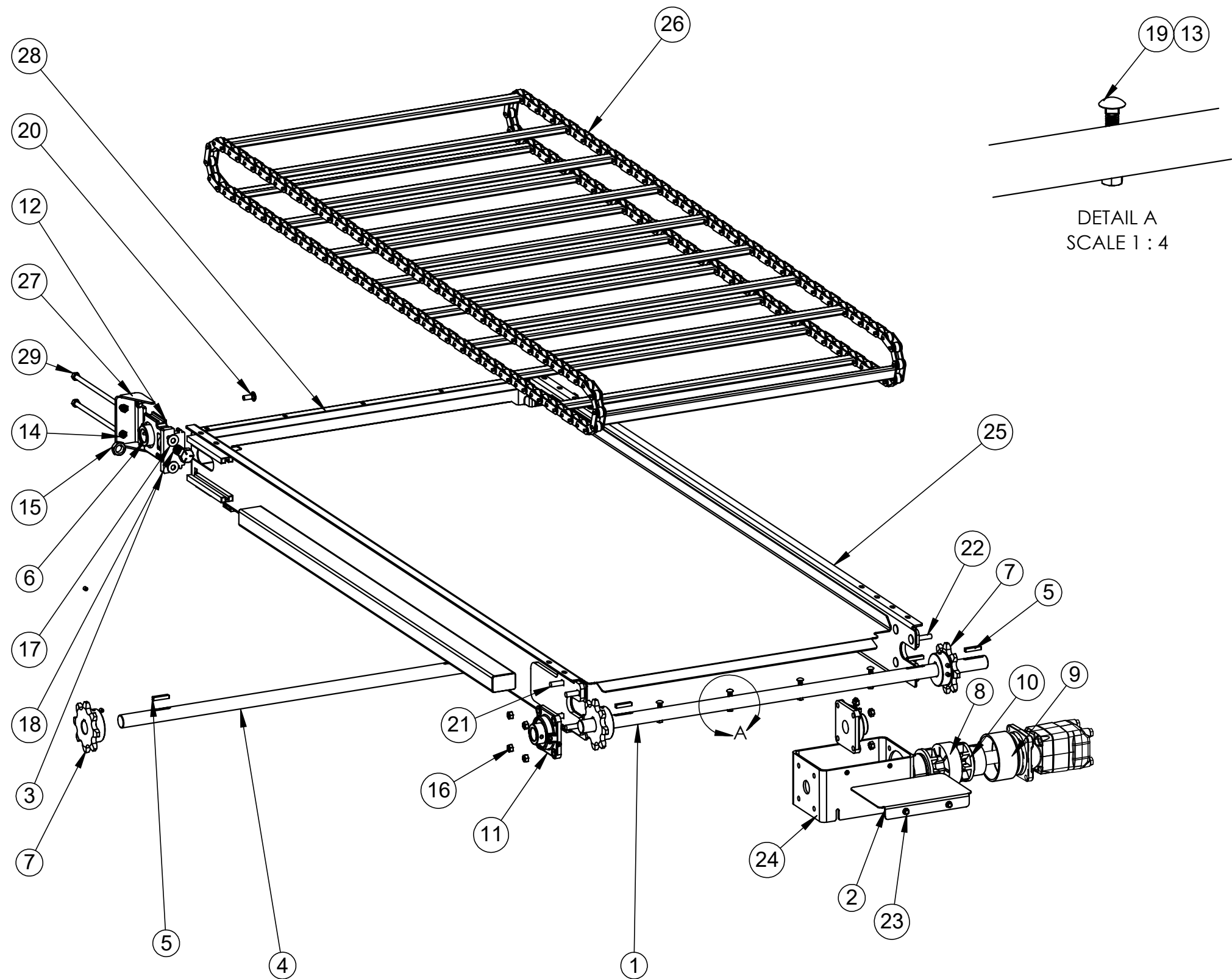


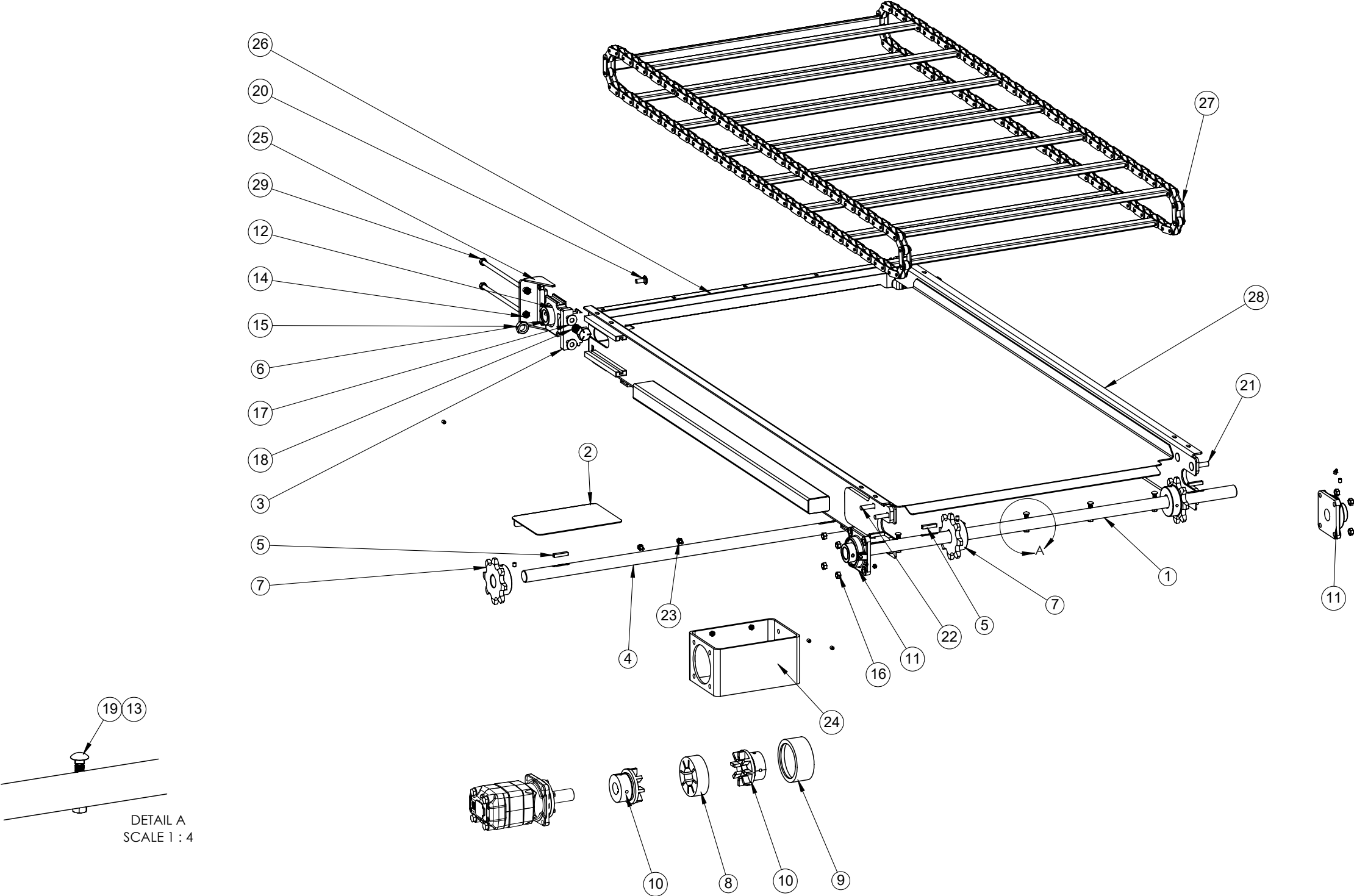
TAILGATE (#723102)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	123072	PIN, DOOR TOP HINGE
2	2	124165	BAR, RR DOOR RUBBER RETENTION NARROW
3	2	124166	BELT, CFB RR DOOR BOTTOM NARROW
4	2	400910	HEX CROWN LOCNUT 5/8"-11 #9 PLTD
5	18	401106	HEX NUT, 3/8"-16 NYLOC #5 PLTD
6	2	402410	FLAT WASHER 5/8" MED PLTD
7	2	405760	HHCS 5/8"-11 X 3 1/2" #5 PLTD
8	18	407041	CHCS 3/8"-16 X 1-1/4" #5 PLTD
9	1	823267	TAILGATE WA/ASSY, NARROW

102" SFB CONVEYOR (#723109)

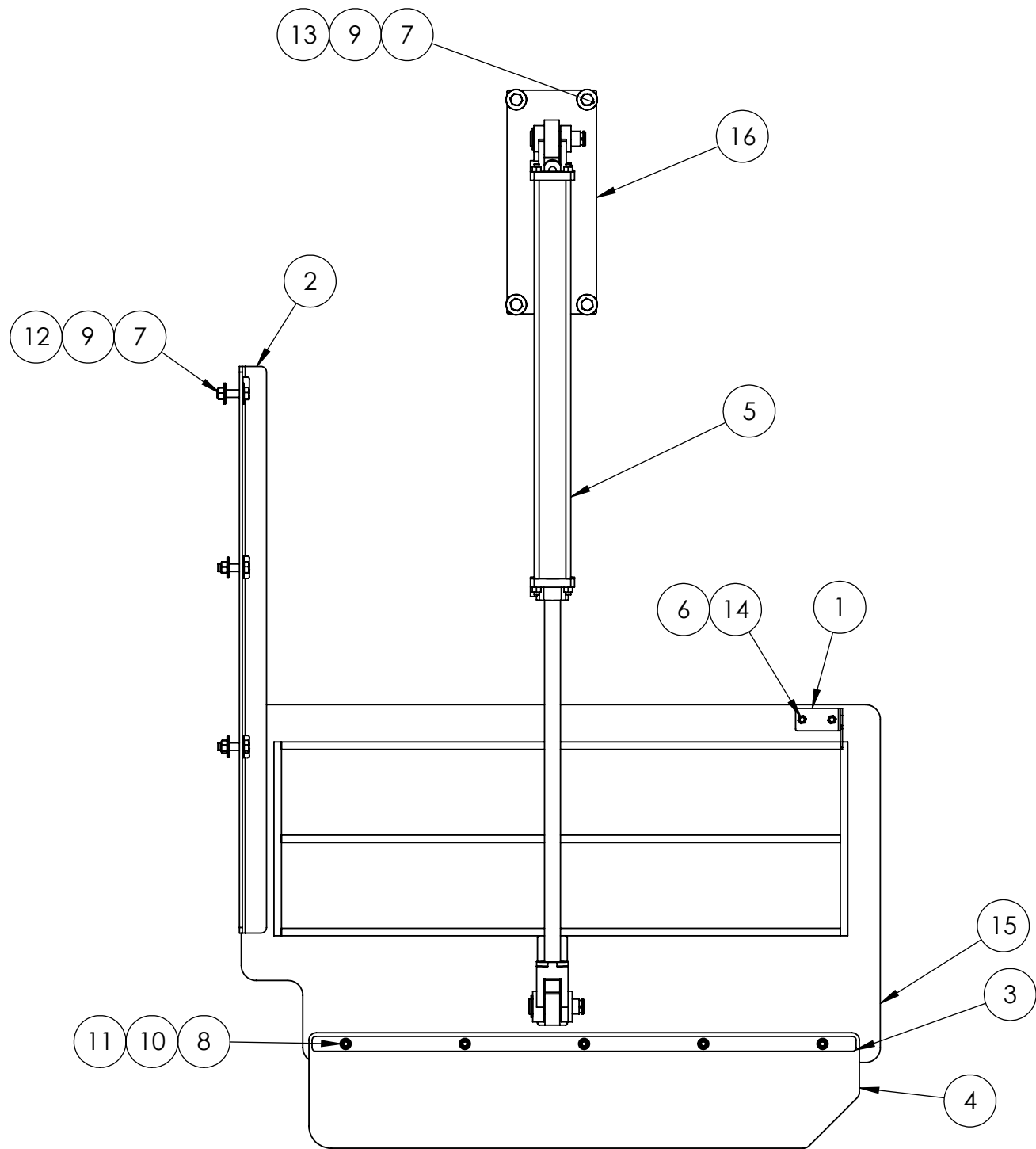
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	123816	SHAFT, CONV DRIVE, AG CFB
2	1	123863	SHIELD, CONV. DRIVE, CFB AG
3	2	163541	BLOCK, 1605 CONV TENSIONER
4	1	163542	SHAFT, CONV IDLER 1205
5	5	185480	KEY 3/8" SQ. X 2"
6	2	310755	LEAKPROOF GREASE FITTING
7	4	330017	SPROCKET, 2082 8T 1-1/2
8	1	332765	QF50INSERT
9	1	332769	COUPLING. QF50 HIGH SPEED COVER
10	2	332770	COUPLER, QF50 X 1-1/2"
11	2	340425	BEARING, 1-1/2" ,RCJ 4-BOLT FLG,(ECCEN)
12	2	341325	1-1/2" TAKE-UP BEARING
13	10	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
14	4	400608	HEX JAM NUT 1/2"-13 #5 PLTD
15	2	400616	HEX JAMNUT 1"-8 #5 PLTD
16	12	400908	HEX CROWN LOCNUT 1/2"-13 #9
17	4	402408	WASHER, FLAT 1/2" MED PLTD
18	2	405827	1" - 8 X 2" LGT HHCS
19	10	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
20	4	407101	CHCS 1/2"-13 X 1-1/4" #5 PLTD
21	4	407105	CHCS 1/2"-13 X 2-1/4" #5 PLTD
22	4	407106	CARRIAGE BOLT, 1/2"-13 X 2-1/2" LG
23	2	407881	GRADE 5 STEEL SERRATED-FLANGE HEX HEAD SCREW
24	1	823266	TUBE, BELLHOUSING WA
25	1	823283	SFB CONV FRAME WA
26	1	823285	SFB 2082H CONVEYOR CHAIN
27	2	823286	BRACKET, CFB CONV TENSIONER WA
28	1	823310	COVER, SFB CONVEYOR REAR
29	4	861075	1/2" CONV. TAKE-UP BOLT





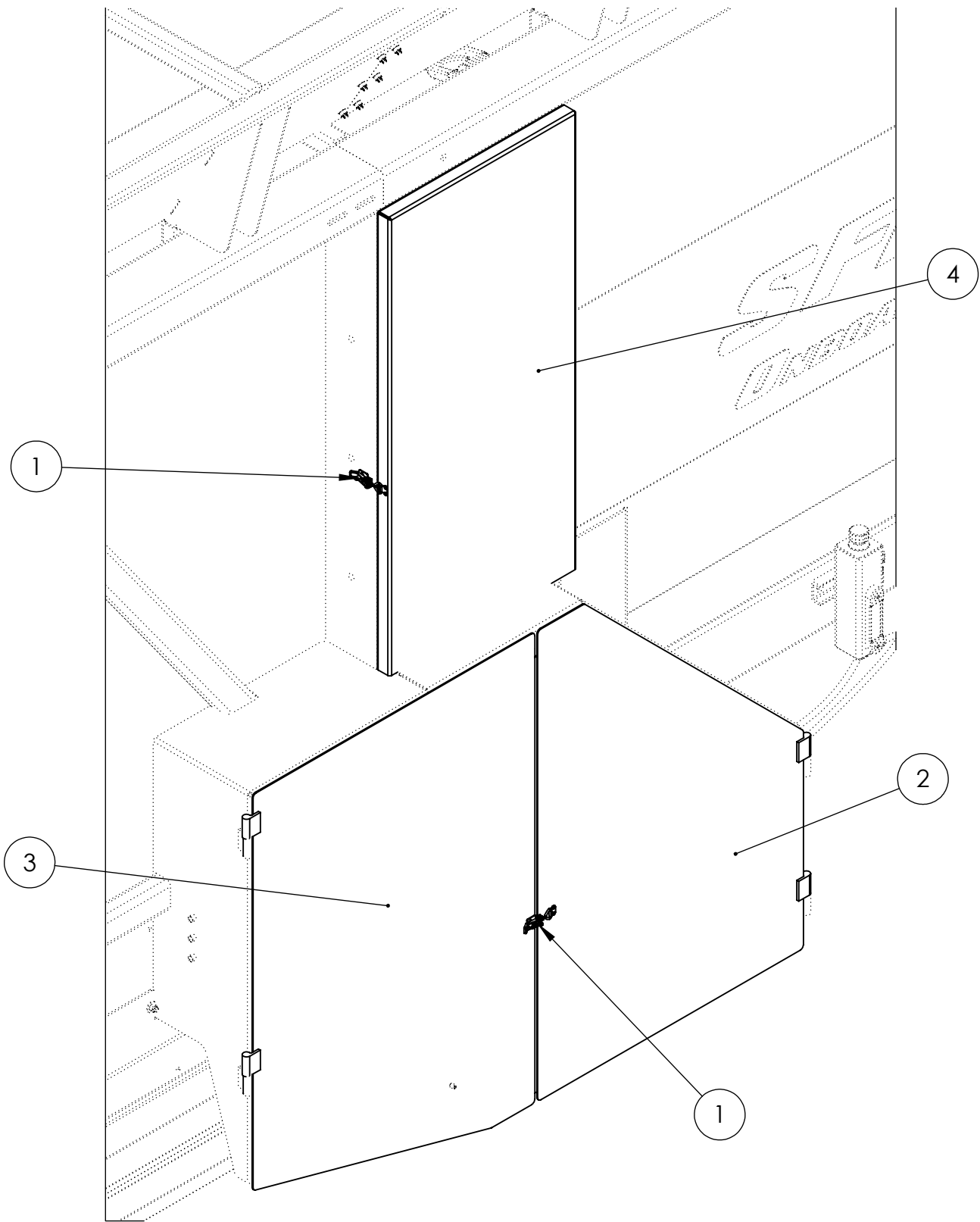
87" SFB CONVEYOR (#723162)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	123816	SHAFT, CONV DRIVE, AG CFB
2	1	123863	SHIELD, CONV. DRIVE, CFB AG
3	2	163541	BLOCK, 1605 CONV TENSIONER
4	1	163542	SHAFT, CONV IDLER 1205
5	5	185480	KEY 3/8" SQ. X 2"
6	2	310755	LEAKPROOF GREASE FITTING
7	4	330017	SPROCKET, 2082 8T 1-1/2
8	1	332765	QF50INSERT
9	1	332769	COUPLING, QF50 HIGH SPEED COVER
10	2	332770	COUPLER, QF50 X 1-1/2"
11	2	340425	BEARING, 1-1/2" ,RCJ 4-BOLT FLG,(ECCEN)
12	2	341325	1-1/2" TAKE-UP BEARING
13	10	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
14	4	400608	HEX JAM NUT 1/2"-13 #5 PLTD
15	2	400616	HEX JAMNUT 1"-8 #5 PLTD
16	12	400908	HEX CROWN LOCNUT 1/2"-13 #9
17	4	402408	WASHER, FLAT 1/2" MED PLTD
18	2	405827	1" - 8 X 2" LGT HHCS
19	10	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
20	4	407101	CHCS 1/2"-13 X 1-1/4" #5 PLTD
21	4	407105	CHCS 1/2"-13 X 2-1/4" #5 PLTD
22	4	407106	CARRIAGE BOLT, 1/2"-13 X 2-1/2" LG
23	2	407881	GRADE 5 STEEL SERRATED-FLANGE HEX HEAD SCREW
24	1	823266	TUBE, BELLHOUSING WA
25	2	823286	BRACKET, CFB CONV TENSIONER WA
26	1	823310	COVER, SFB CONVEYOR REAR
27	1	823460	SFB CONVEYOR CHAIN 2082H
28	1	823461	SFB CONV FRAME WA
29	4	861075	1/2" CONV. TAKE-UP BOLT



DISCHARGE DOORS

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	123858	CFB DOOR MARKER, PASSENGER
2	1	124249RH	ANGLE, DISCHARGE DOOR RR GUIDE
3	1	124251	STRAP, DISCHARGE DOOR SFB
4	1	124252	SEAL, SFB DISCHARGE DOOR
5	1	364082	HYDRAULIC CYLINDER 2" X 24"
6	2	400905	HEX CROWN LOCNUT 5/16"-18 G5 PLT
7	7	400908	HEX CROWN LOCNUT 1/2"-13 #9
8	5	401106	HEX NUT, 3/8"-16 NYLOC #5 PLTD
9	14	402408	WASHER, FLAT 1/2" MED PLTD
10	5	402506	FLAT WASHER 3/8" SAE PLTD
11	5	405654	HHCS 3/8"-16 X 1-1/4" #5 PLTD
12	3	405704	HHCS 1/2"-13 X 1-3/4" #5 PLTD
13	4	405711	HHCS 1/2"-13 X 3-1/2" #5 PLTD
14	2	407021	CHCS 5/16"-18 X 1" #5 PLTD
15	1	823316RH	DOOR, DISCHARGE SFB RH W.A.
16	1	830516	DOOR CYL LUG WA

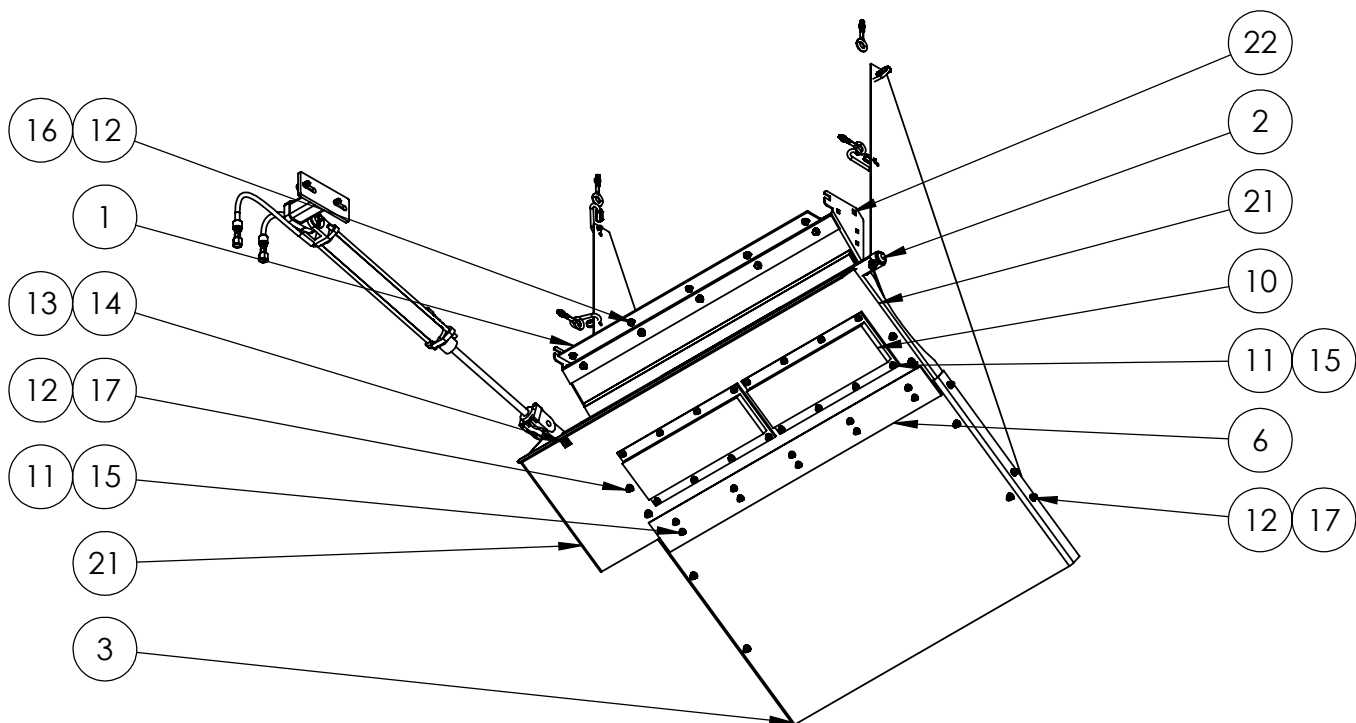
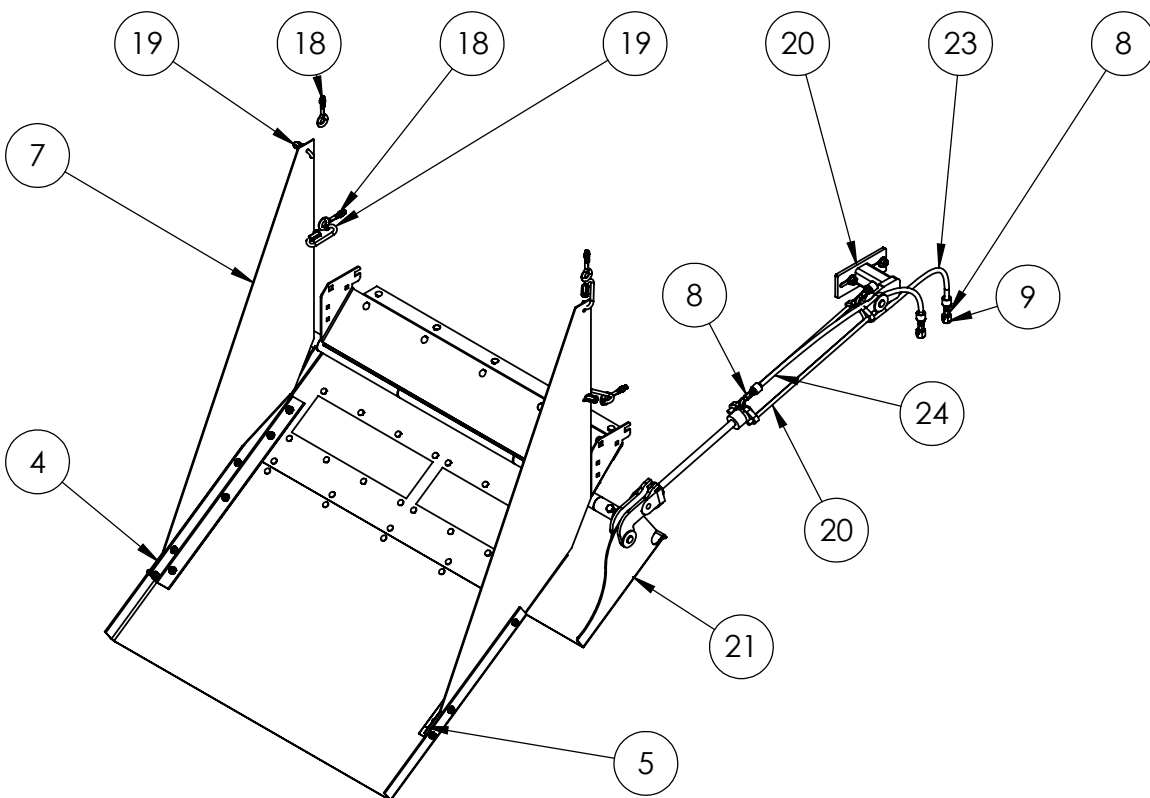


CHAIN GUARD DOORS

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	2	410330	ADJUSTABLE-GRIP DRAW LATCH
2	1	823314RH	COVER, SFB DRIVE REAR W.A.
3	1	823315RH	COVER, SFB DRIVE FRONT W.A.
4	1	823387	COVER, SFB BEATER CHAIN LH

NARROW SINGLE FOLDING SPOUT KIT (#623225)

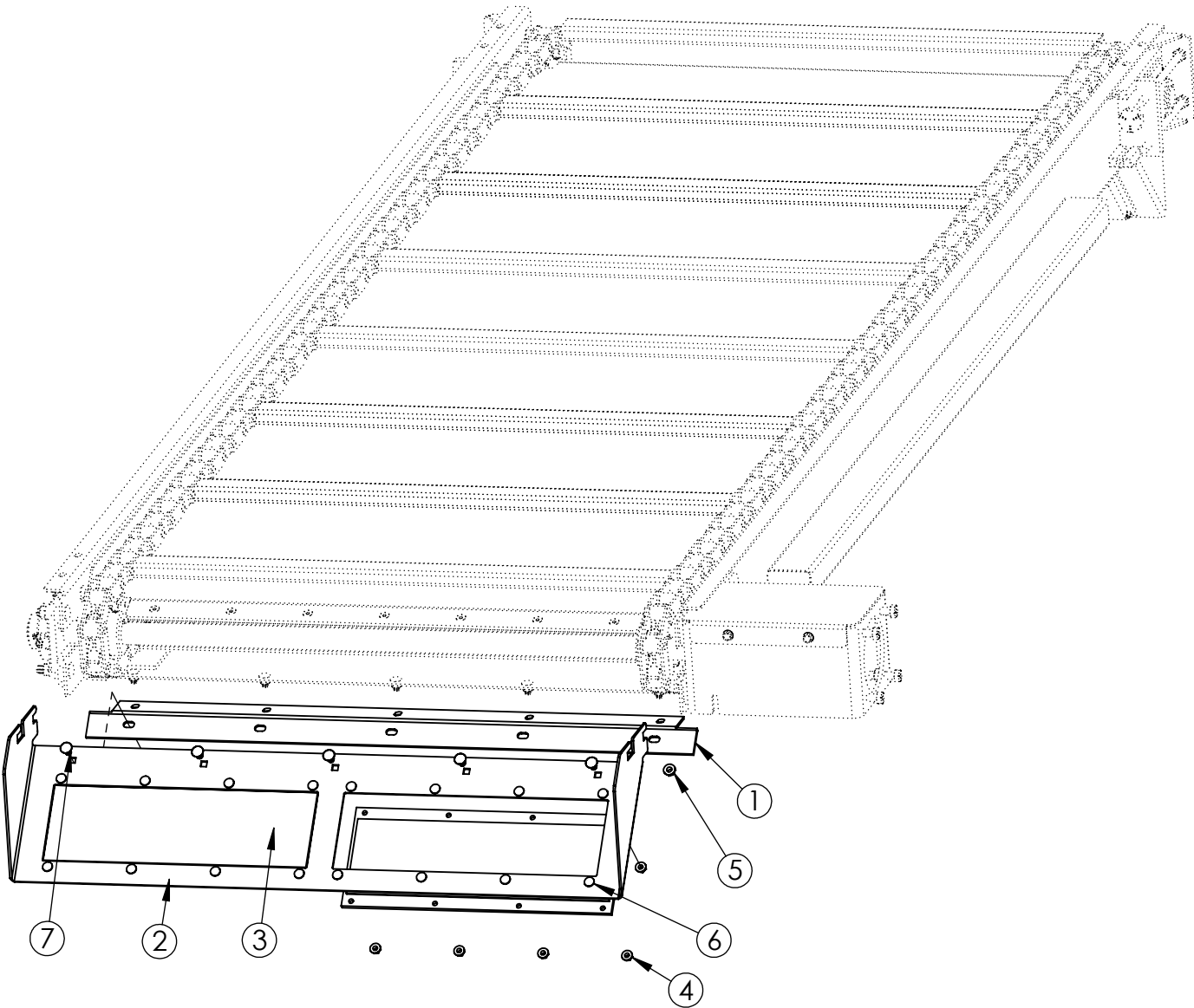
(for conveyors same as box width)



NARROW SINGLE FOLDING SPOUT KIT (#623225)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	123630	SPPT, 1605 CONVEYOR TO SPOUT
2	1	124695	SHAFT, 1-3/16" X 49-1/2"
3	1	124696	EXTENSION, UHMW 25.5" NARROW
4	1	124697	ANGLE, NARROW SPOUT SUPPORT
5	1	124698	ANGLE, NARROW SPOUT SUPPORT
6	1	124699	SHEET, 42"X4" , NARROW CHUTE JOINT
7	2	124700P	MESH WIND GUARD
8	4	367050	4G-4FJX HOSE COUPLING
9	2	368930	STRAIGHT, 7/16FJ X 3/4MJ
10	2	375006	MAGNET 30 OZ, SUPERSEDES W157293
11	26	400106	HEX NUT, 5/16"-18 SER. FLANGE #5 PLTD
12	32	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
13	2	401108	HEX NUT, 1/2"-13 NYLOC #5 PLTD
14	2	405707	HHCS 1/2"-13 X 2-1/2" #5 PLTD
15	26	407021	CHCS 5/16"-18 X 1" #5 PLTD
16	18	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
17	14	407901	HHCS 3/8"-16 X 1" SERRATED #5 PLTD
18	4	410848	EYEBOLT, 3/8-16 X 2-1/2
19	4	410849	OVAL-SHAPED THREADED CONNECTING LINK
20	1	723163	SFB SPOUT CYLINDER
21	1	823463RH	NARROW CONV SPOUT WA
22	1	861070	MOUNT, CONVEYOR SPOUT 1605
23	1	SPOUT, EXTEND	HOSE, 4M3K 1/4" 366005 108", 4FJX-4FJX
24	1	SPOUT, RETRACT	HOSE, 4M3K 1/4" 366005 120", 4FJX-4FJX

10" RIGID SPOUT KIT W/ MAGNETS (#623131)

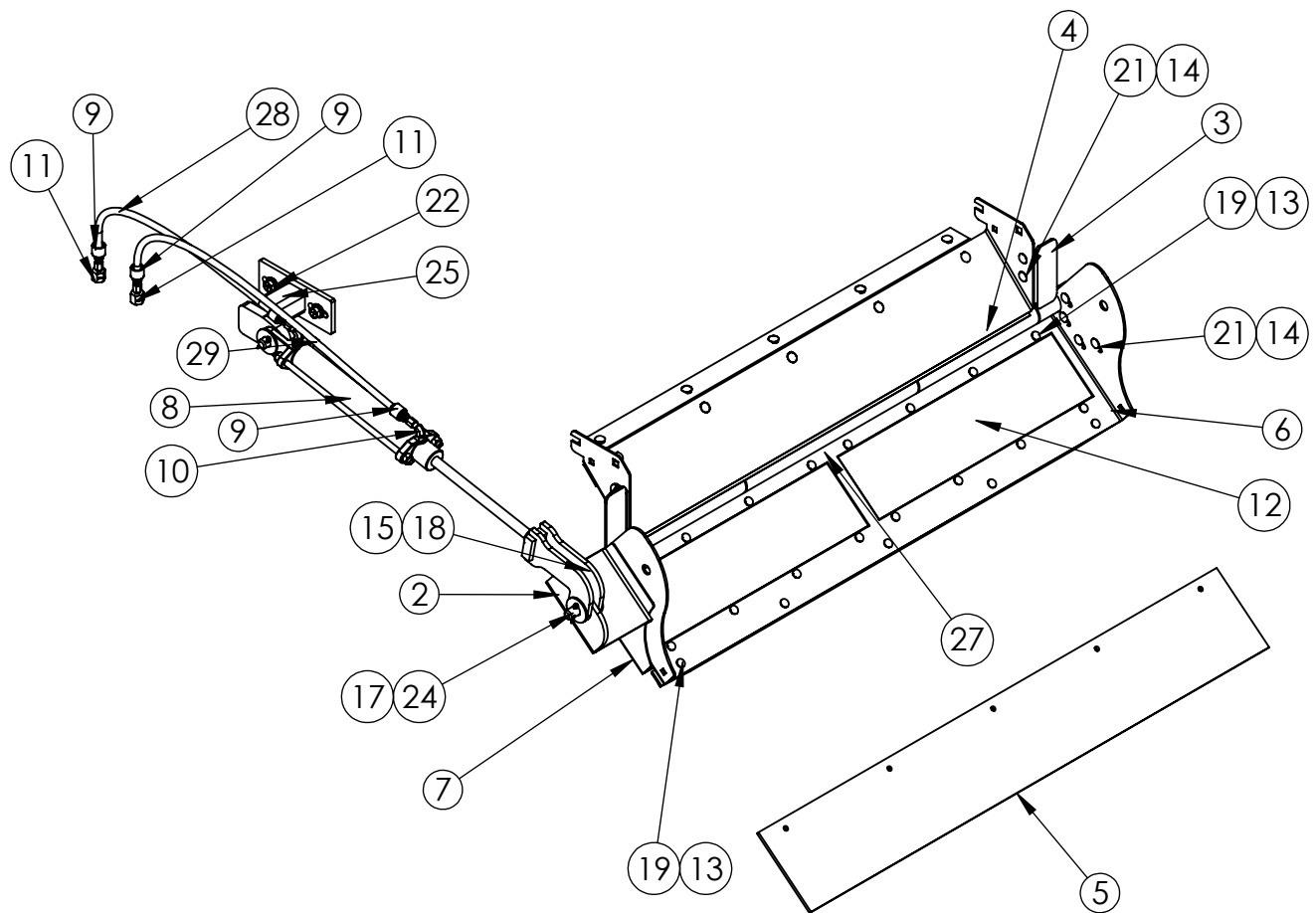


10" RIGID SPOUT KIT W/ MAGNETS (#623131)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	123630	SPPT, 1605 CONVEYOR TO SPOUT
2	1	123821	SPOUT, CFB AG, MAGNETIC
3	2	375006	MAGNET 30 OZ
4	16	400106	HEX NUT, 5/16"-18 SER. FLANGE #5 PLTD
5	5	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
6	16	407020	CHCS 5/16"-18 X 3/4" #5 PLTD
7	5	407039	CHCS 3/8"-16 X 3/4" #5 PLTD

10" CFB FOLDING SPOUT KIT (#723065)

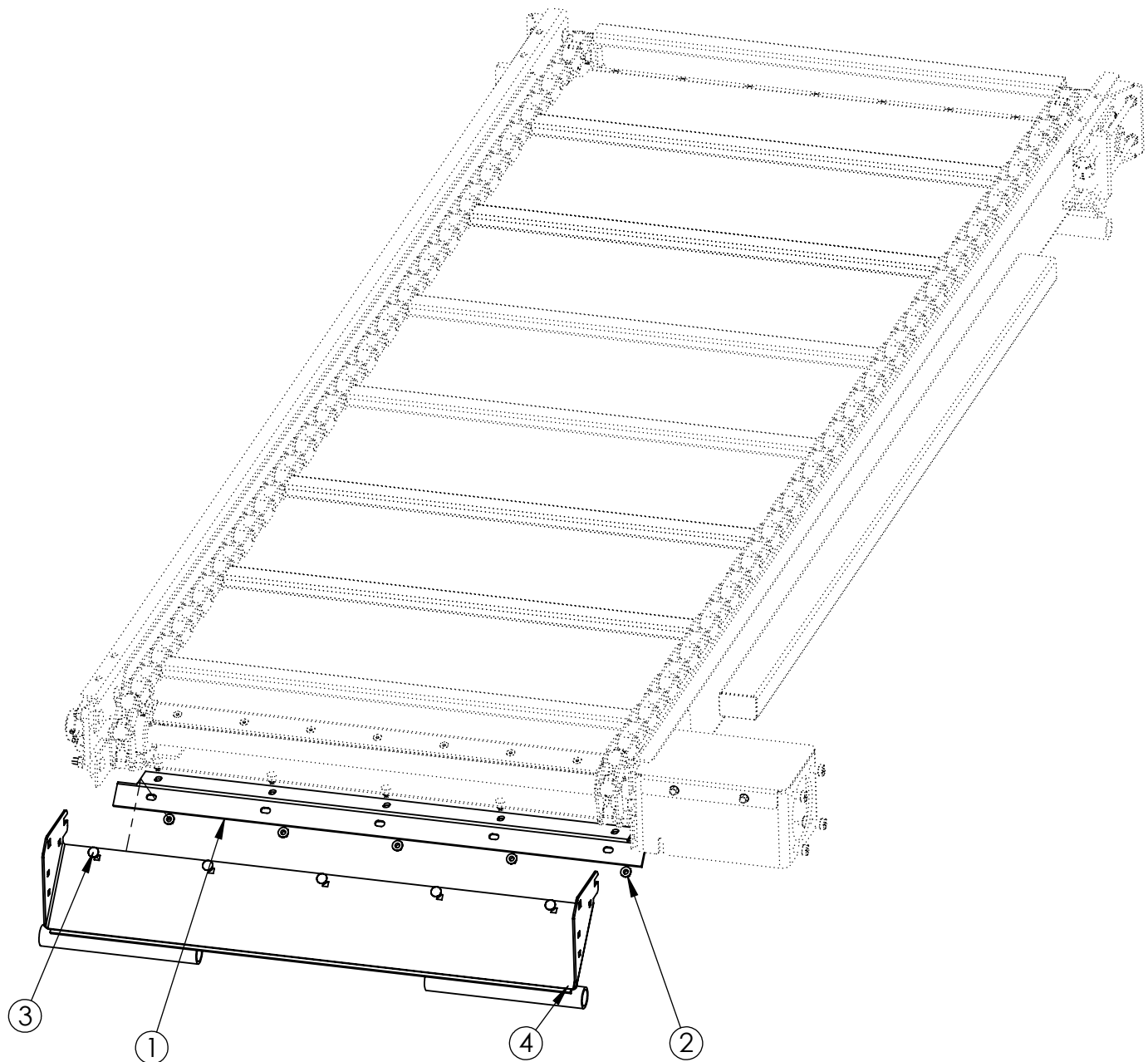
(for conveyors wider than box width)



10" CFB FOLDING SPOUT KIT (#723065)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	123630	SPPT, 1605 CONVEYOR TO SPOUT
2	1	132378	BRACKET, CFB SPOUT CYL MOUNT
3	2	132379	GUARD, SPOUT SIDE 1605
4	1	163546	SHAFT, 1605 SPOUT PIVOT
5	1	163547	1605 SPOUT RUBBER
6	1	163548	SPOUT RUBBER BACKUP ANGLE 1605
7	1	163549	GUARD, 1605 CONV. MAGNET
8	1	364078	HYD CYL 1-1/2 X 10 X 17-1/2
9	4	367050	4G-4FJX HOSE COUPLING
10	2	368080	ELBOW, 90, 9/16 ORB X 7/16 MJ
11	2	368930	STRAIGHT, 7/16FJ X 3/4MJ
12	2	375005	ACRO PLATE MAGNET AM 2200,
13	21	400106	HEX NUT, 5/16"-18 SER. FLANGE #5 PLTD
14	30	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
15	2	401108	HEX NUT, 1/2"-13 NYLOC #5 PLTD
16	2	402412	FLAT WASHER 3/4" PLTD
17	2	404002	COTTER PIN 3/16" X 1 1/2"
18	2	405707	HHCS 1/2"-13 X 2-1/2" #5 PLTD
19	21	407021	CHCS 5/16"-18 X 1" #5 PLTD
20	18	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
21	12	407040	CHCS 3/8"-16 X 1" #5 PLTD
22	2	407911	HHCS SERRATED 1/2"-13 X 1" #5 PLTD
23	1	830593	RDB SPOUT CYLINDER CLEVIS WA
24	2	830595	CYLINDER PIVOT PIN WA, 3/4"
25	1	830818	1605 SPOUT CYL BASE WA
26	1	861070	MOUNT, CONVEYOR SPOUT 1605
27	1	861071	1605 CONV BIDIRECT SPOUT WA
28	1	SPOUT, EXTEND	HOSE, 4M3K 1/4" 366005 108", 4FJX-4FJX
29	1	SPOUT, RETRACT	HOSE, 4M3K 1/4" 366005 120", 4FJX-4FJX

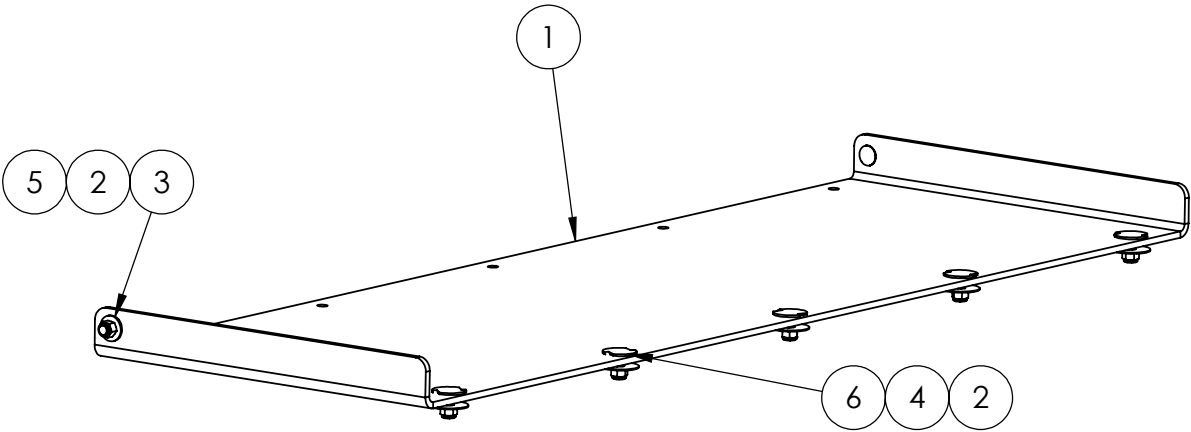
6.75" SPOUT MOUNT KIT (#623130)



6.75" SPOUT MOUNT KIT (#623130)

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	123630	SPPT, 1605 CONVEYOR TO SPOUT
2	5	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
3	5	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
4	1	861070	MOUNT, CONVEYOR SPOUT 1605

16” FOLDING SPOUT PLASTIC EXTENSION (#723066)

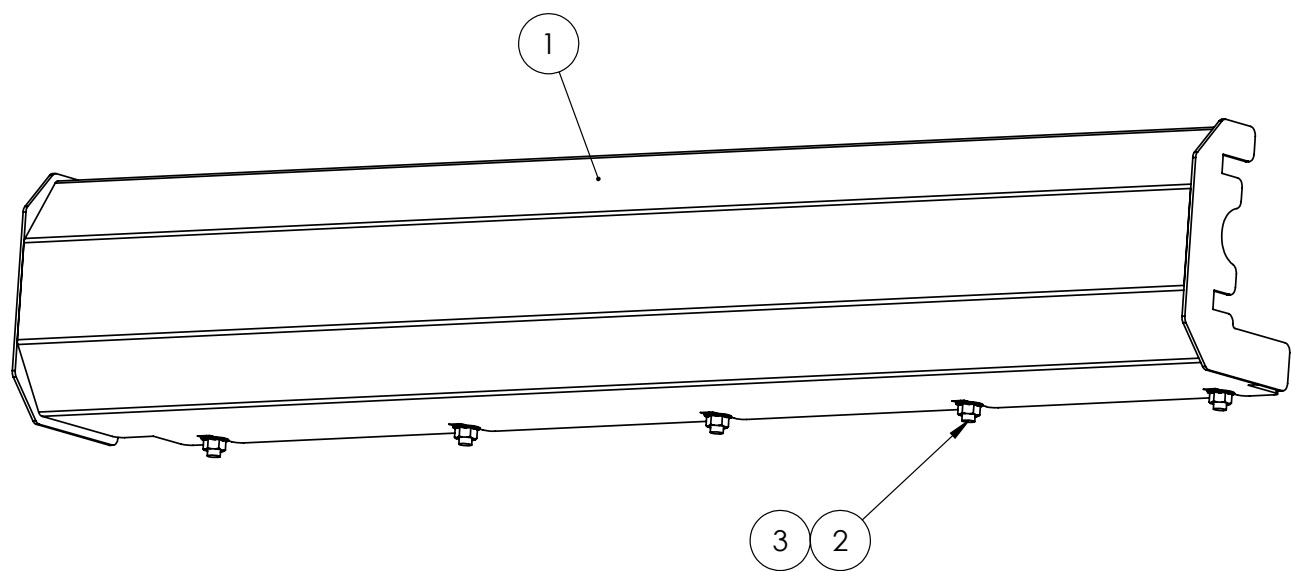


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	163637	SPOUT, 16" UHMW EXTENSION, CFB
2	7	401106	HEX NUT, 3/8"-16 NYLOC #5 PLTD
3	2	402406	FLAT WASHER 3/8" PLTD
4	5	402606	FENDER WASHER 3/8" X 1 1/2" PLTD
5	2	407040	CHCS 3/8"-16 X 1" #5 PLTD
6	5	407320	ELEVATOR BOLT, FANGED, 3/8-16 X 1

ROTOMIX

ATTACHMENTS

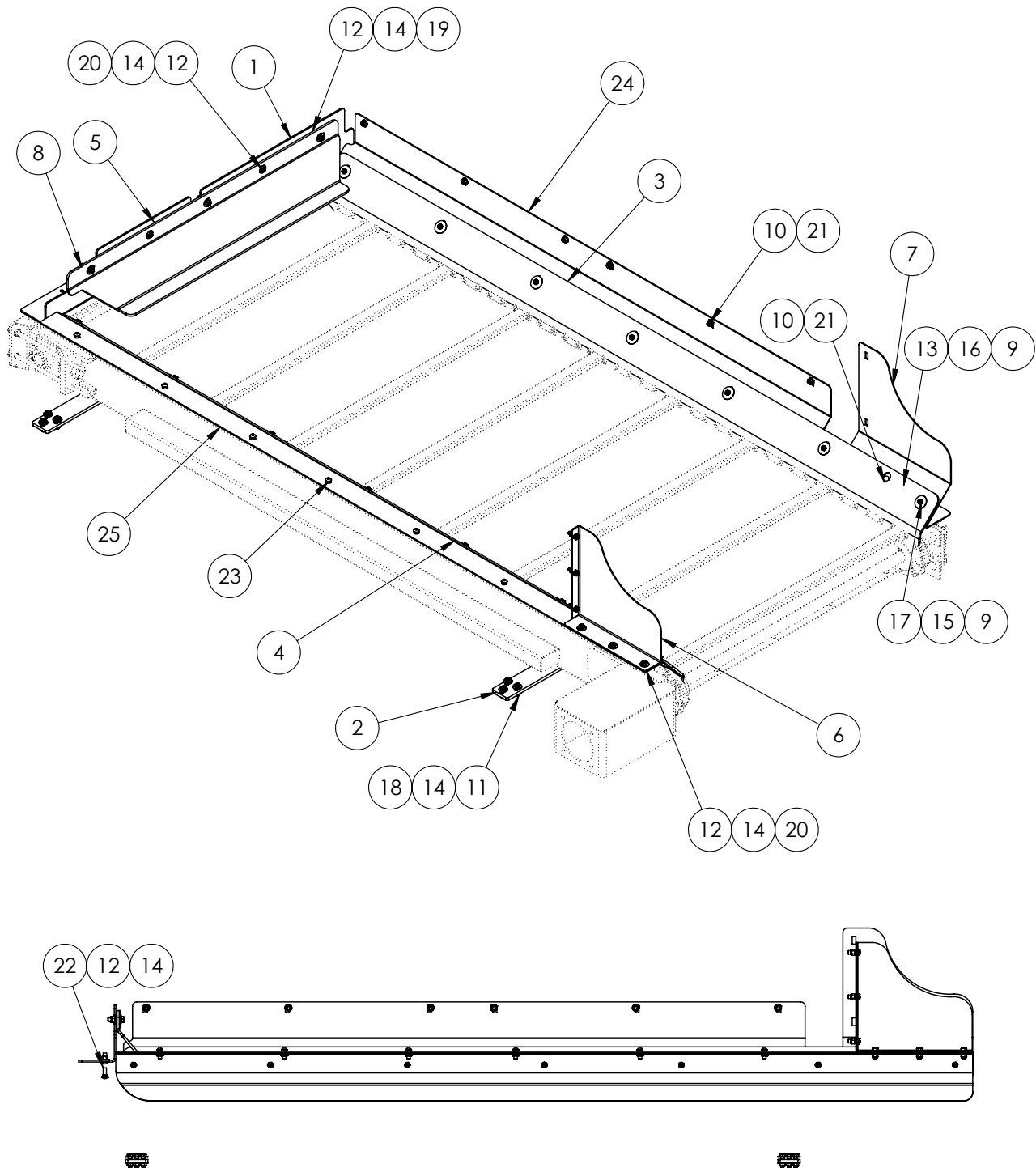
CONVEYOR OFFSIDE CARRYOVER COVER (#723067)



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	823310	COVER, SFB CONVEYOR REAR
2	5	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
3	5	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5

FEATHER SHEETS AND WIND GUARDS

(for conveyors wider than box width)

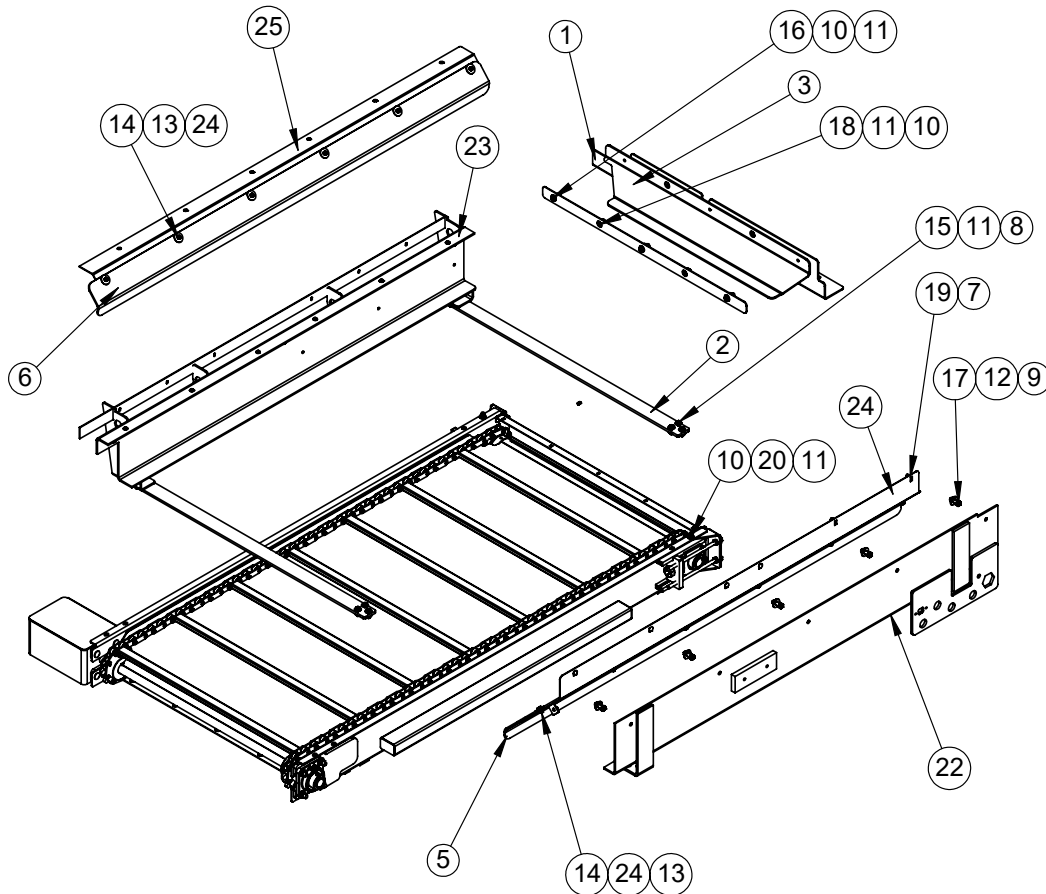


FEATHER SHEETS AND WIND GUARDS

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	124253RH	COVER, COVNEYOR RR TOP SFB
2	2	124269	STRAP,SFB CONVEYOR BOTTOM SUPPORT
3	1	124284P	FEATHER SHEET, FAR SIDE, SFB
4	1	124285P	FEATHER SHEET, FLOOR SIDE SFB
5	1	124286P	CONVEYOR END SEAL, SFB
6	1	124287RH	GUARD, CONVEYOR WIND FLOOR SIDE SFB
7	1	124288RH	GUARD, CONVEYOR WIND LH SFB
8	1	124291	BACKUP, CONVEYOR END SEAL SFB
9	3	400106	HEX NUT, 5/16"-18 SER. FLANGE #5 PLTD
10	7	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
11	12	400906	HEX NUT, 3/8"-16 CROWN LOC #5 PLTD
12	13	401106	HEX NUT, 3/8"-16 NYLOC #5 PLTD
13	2	402405	FLAT WASHER MED PLTD 5/16"
14	40	402406	FLAT WASHER 3/8" PLTD
25	1	823325RH	FEATHER SHEET MOUNT, FLOOR SIDE, SFB WA
15	14	402605	FENDER WASHER PLTD. 5/16"ID X 1 1/2"OD
16	15	405627	HHCS #5 PLTD 5/16"X 3/4"
17	1	405628	HHCS 5/16"-18 X 1" #5 PLTD
18	12	405654	HHCS 3/8"-16 X 1-1/4" #5 PLTD
19	3	405655	HHCS 3/8"-16 X 1 1/2" #5 PLTD
20	8	406053	HHCS 3/8"-24 X 1" #5 PLTD
21	7	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
22	2	407040	CHCS 3/8"-16 X 1" #5 PLTD
23	6	409096	BHSCS 3/8"-16 X 1" #8
24	1	823324RH	FEATHER SHEET MOUNT, FAR SIDE, SFB WA

FEATHER SHEETS AND WIND GUARDS

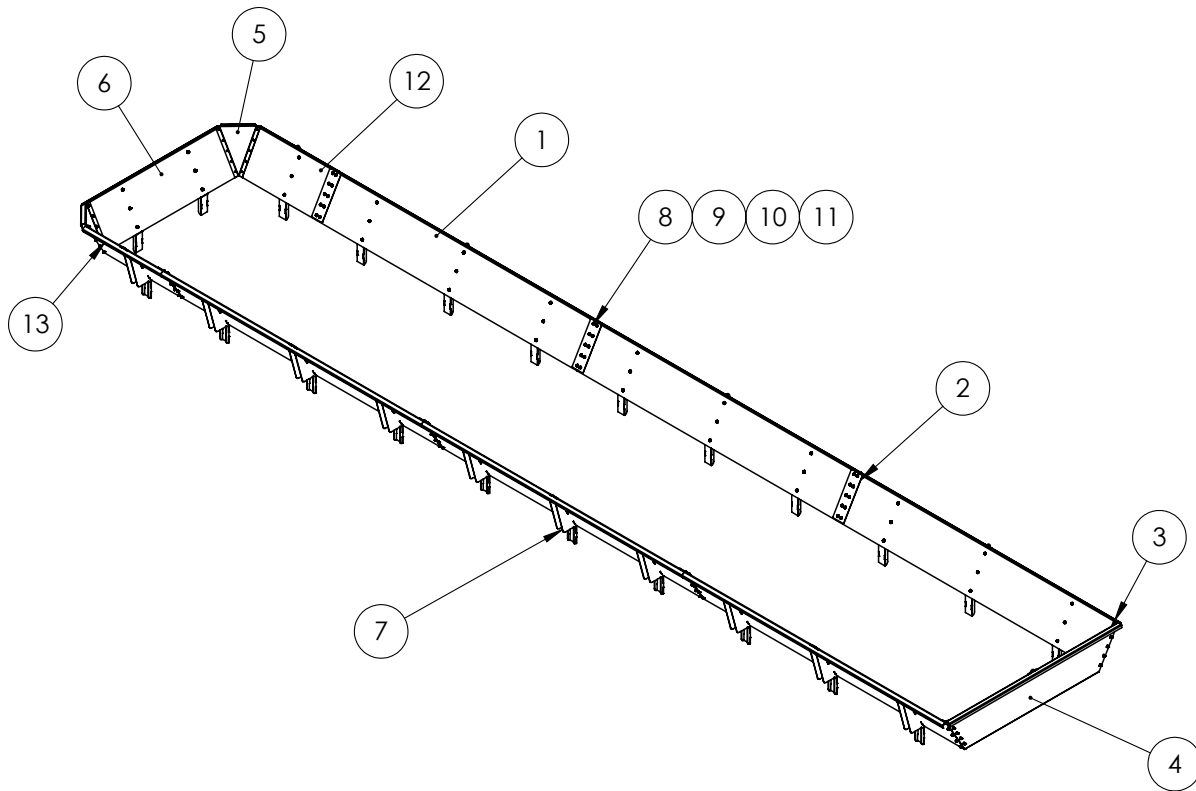
(for conveyors same as box width)



FEATHER SHEETS AND WIND GUARDS

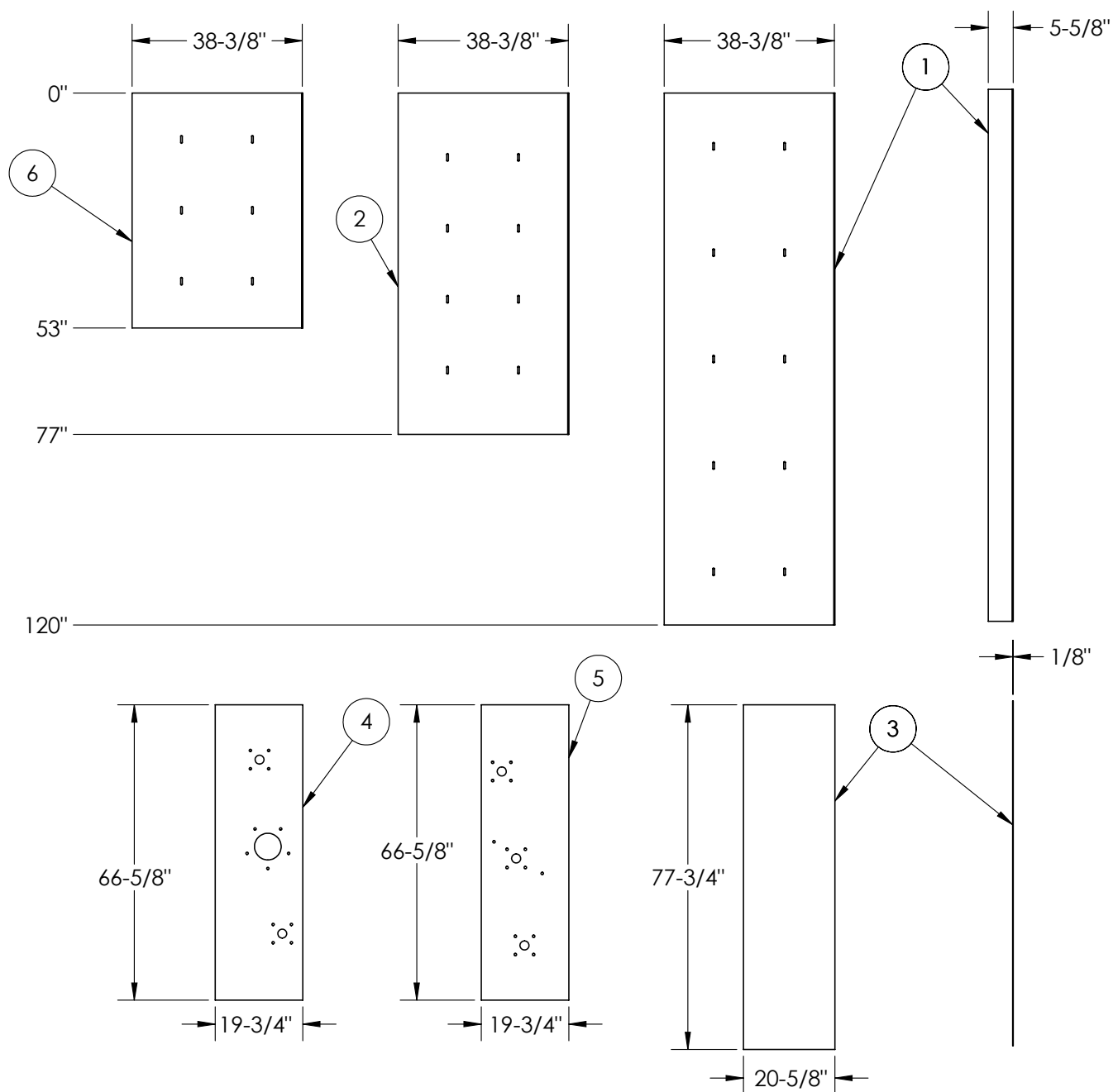
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	124253RH	COVER, COVNEYOR RR TOP SFB
2	2	124269	STRAP,SFB CONVEYOR BOTTOM SUPPORT
3	1	124286P	CONVEYOR END SEAL, SFB
4	1	124291	BACKUP, CONVEYOR END SEAL SFB
5	1	124686P	FEATHER SHEET, FAR SIDE, SFB
6	1	124687P	FEATHER SHEET, FLOOR SIDE SFB
7	6	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
8	12	400906	HEX NUT, 3/8"-16 CROWN LOC #5 PLTD
9	8	400908	HEX CROWN LOCNUT 1/2"-13 #9
10	7	401106	HEX NUT, 3/8"-16 NYLOC #5 PLTD
11	34	402406	FLAT WASHER 3/8" PLTD
12	8	402408	WASHER, FLAT 1/2" MED PLTD
13	12	402605	FENDER WASHER PLTD. 5/16"ID X 1 1/2"OD
14	12	405627	HHCS #5 PLTD 5/16"X 3/4"
15	12	405654	HHCS 3/8"-16 X 1-1/4" #5 PLTD
16	3	405655	HHCS 3/8"-16 X 1 1/2" #5 PLTD
17	8	405703	HHCS 1/2"-13 X 1-1/2" #5 PLTD
18	2	406053	HHCS 3/8"-24 X 1" #5 PLTD
19	6	407039	CHCS 3/8"-16 X 3/4" #5 PLTD
20	2	407040	CHCS 3/8"-16 X 1" #5 PLTD
21	6	409096	BHSCS 3/8"-16 X 1" #8
22	1	823456RH	MOUNT, SFB CONVEYOR FT W.A.
23	1	823457RH	MOUNT, SFB NARROW CONVEYOR REAR W.A.
24	1	823458RH	FEATHER SHEET MOUNT, FAR SIDE, SFB WA
25	1	823459RH	FEATHER SHEET MOUNT, FLOOR SIDE, SFB WA

36' FLARED 18" EXTENSIONS (#623190)



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	6	823056	18" EXTENSION 144" LONG WA
2	6	124593	PLATE, EXTENSION TRANSITION
3	2	124595	SUPPORT, EXT. REAR CORNER
4	1	823351	18" REAR EXTENSION AU WA
5	2	124594	SHEET, EXT. FLARED CORNER
6	1	124357	SHEET, 18" EXTENSION FRONT AU
7	22	823015	FLARED EXTENSION STAKE WA
8	264	405653	HHCS 3/8"-16 X 1" #5 PLTD
9	264	400206	HEX NUT 3/8"-16 #5 PLTD
10	264	402406	FLAT WASHER 3/8" PLTD
11	264	402006	WASHER SPRING LOCK 3/8" MED PLTD
12	1	823403RH	18" EXTENSIONX43" LONG WA RH
13	1	823403	18" EXTENSIONX43" LONG WA

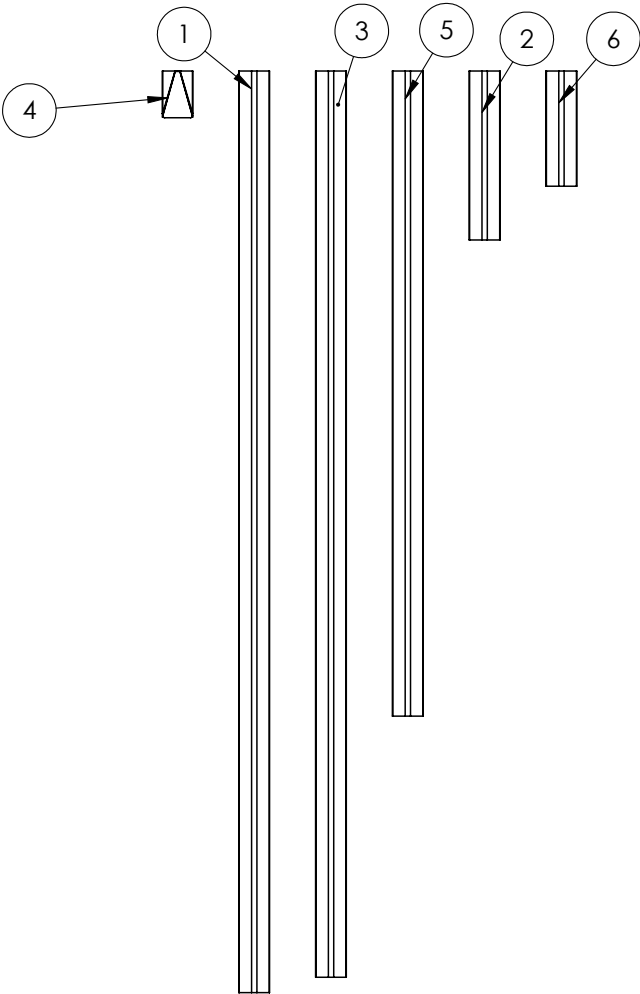
STAINLESS STEEL FLOOR AND BEATER PLATE LINERS



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	124176	LINER, SFB FLOOR 120"
2	1	124177	LINER, SFB FLOOR, 77"
3	1	124178	LINER, SFB FLOOR BEATERS
4	1	124179	LINER, SFB BEATER PLT, DRIVE
5	1	124180	LINER, SFB BEATER PLT, CHAIN
6	1	124481	LINER, SFB FLOOR, 53"

ROTOMIX
REPLACEMENT STAINLESS STEEL FLOOR RIDGES

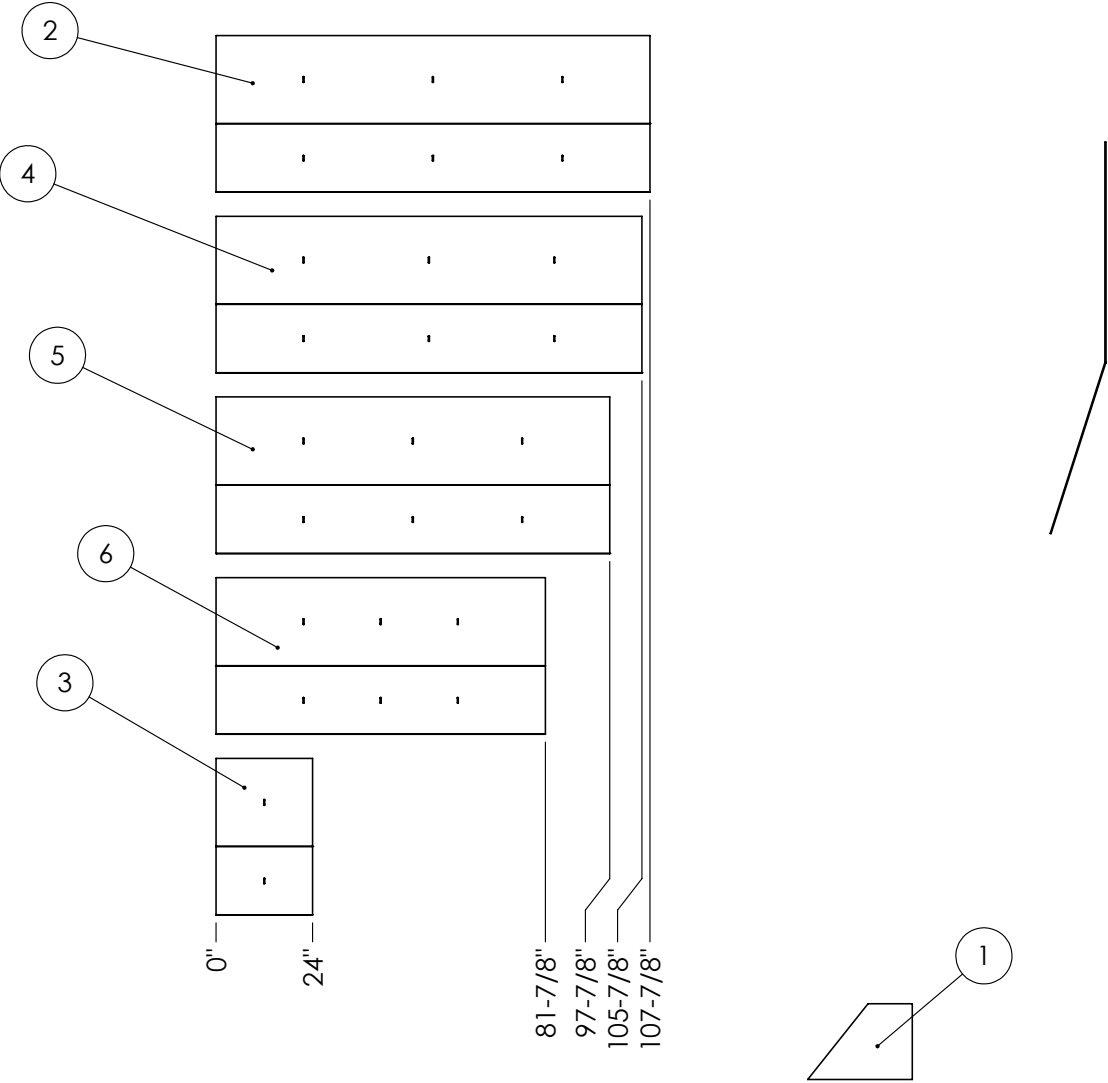
ATTACHMENTS



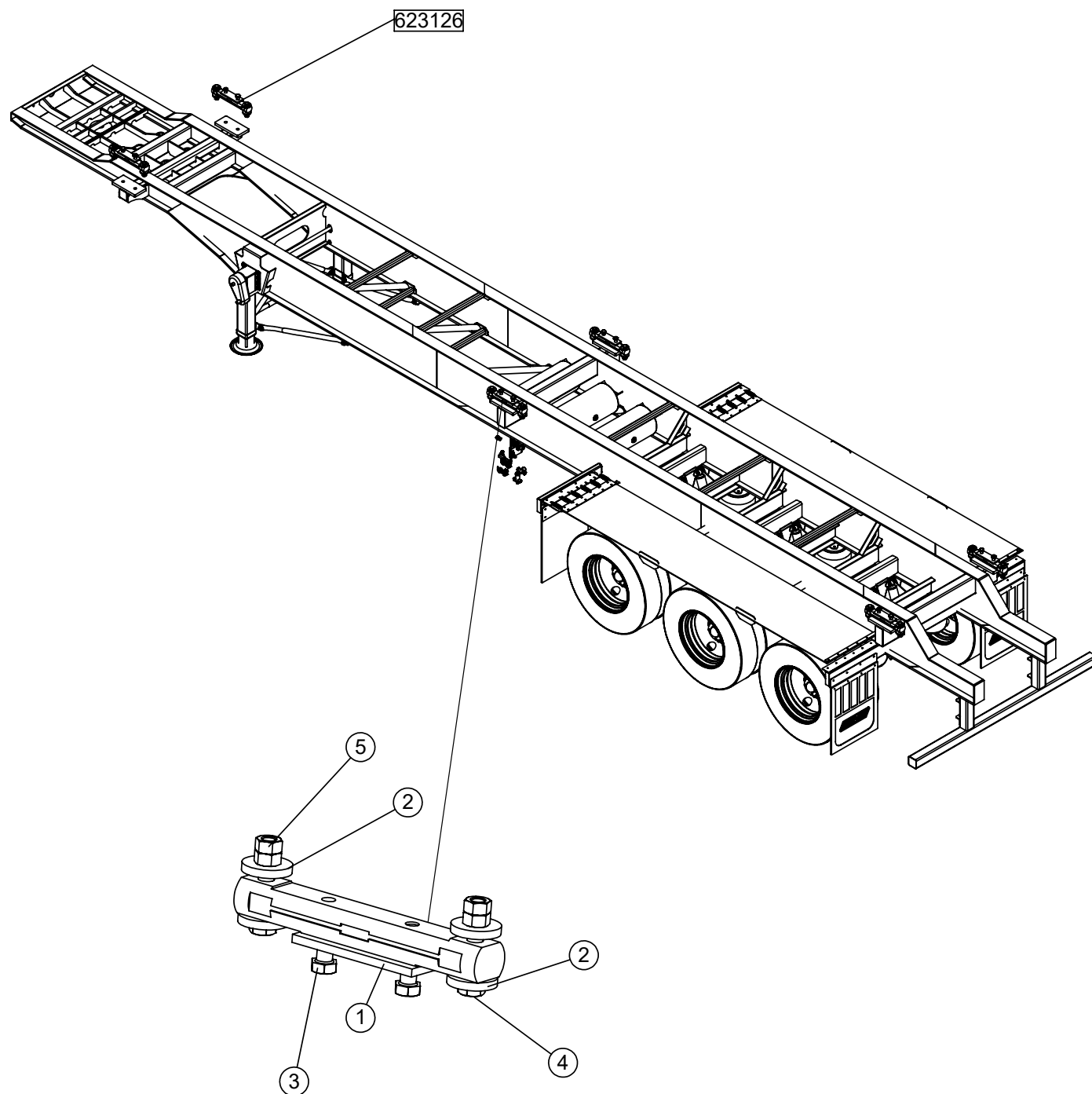
ITEM NO.	PART NUMBER	DESCRIPTION
1	823009SS	FLOOR RIDGE WA 120" SS
2	823083SS	FLOOR RIDGE WA 22" SS
3	823126SS	FLOOR RIDGE WA 118"
4	823257	CAP, FLOOR RIDGE SS WA
5	823309SS	FLOOR RIDGE WA, SS 84" CFB
6	823404	15" FLOOR RIDGE WDMT

ROTOMIX
REPLACEMENT STAINLESS STEEL SIDESHEET LINERS

ATTACHMENTS



ITEM NO.	PART NUMBER	DESCRIPTION
1	120287SS	HALF WING 10GA PLT SS
2	124436	LINER,CFB SS SIDEWALL 107 7/8"
3	124437	LINER,CFB SS SIDE 24"
4	124590	LINER,CFB SS SIDE 105 7/8"
5	124591	LINER,CFB SS SIDEWALL 97 7/8"
6	124592	LINER,CFB SS SIDEWALL 81 7/8"



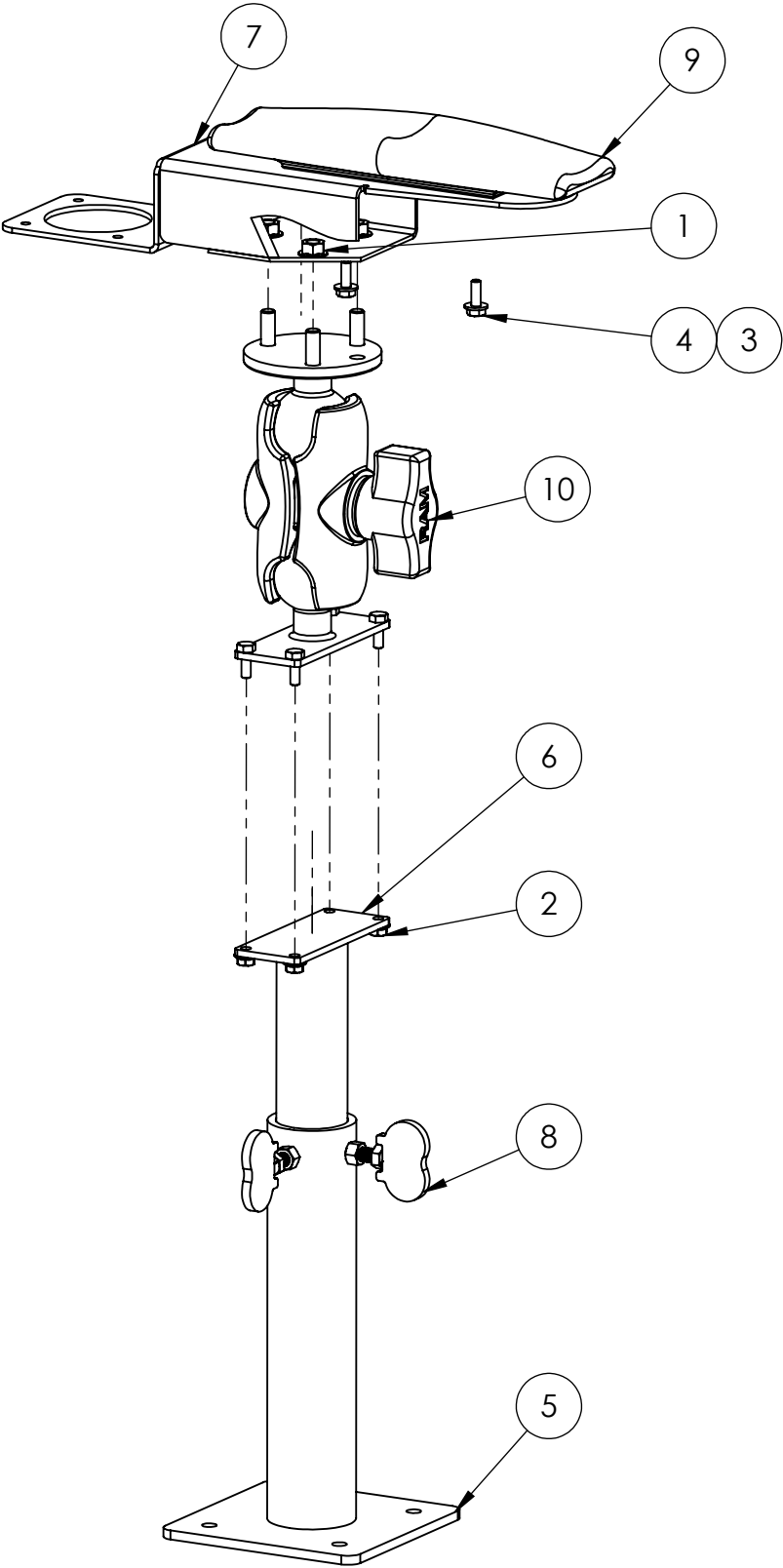
WEIGHBARS AND MOUNTS

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	123746	SHIM DESB SCALE SPACER
2	4	123823	DESB SCALE WASHER
3	2	407845	M24-3.0X90MM HEX CAP BOLT 10.9
4	2	407844	M24-3.0X130MM HEX CAP BOLT 10.9
5	4	400035	M24-3 Hex Nut Class 10
6	1	409995	WEIGHBAR DESB 2.875 14T 21' EZMATE

THIS IS HARDWARE FOR MOUNTING 1 WEIGHBAR.

ROTOMIX
ARMREST ASSEMBLY (#623054)

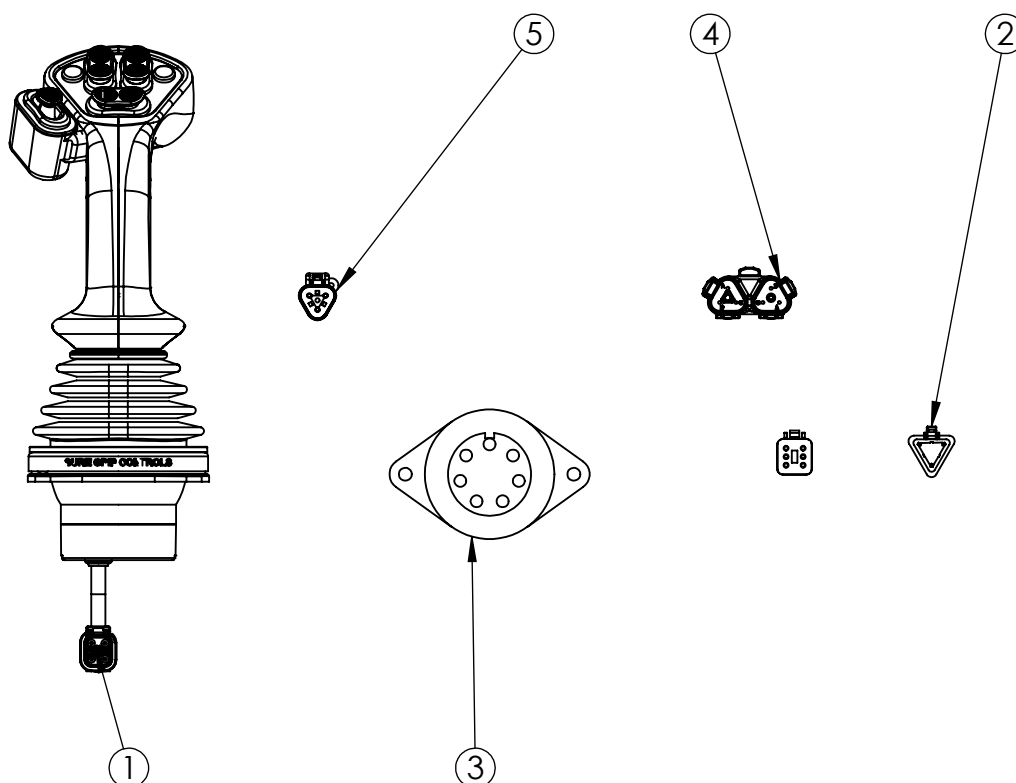
CONTROLS



ARMREST ASSEMBLY (#623054)

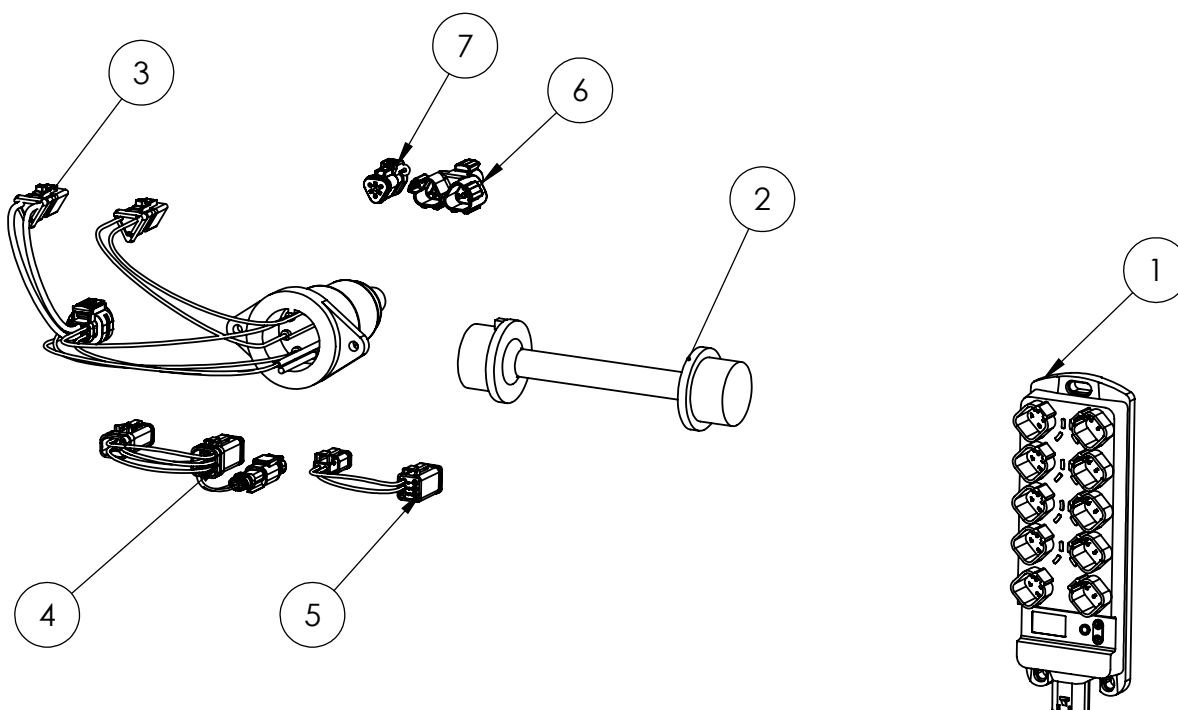
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	3	400107	HEX NUT, 3/8"-16 SERRATED FLANGE #5
2	4	400113	HEX NUT, 1/4"-20 SERRATED FLANGE #5
3	2	402404	FLAT WASHER 1/4" PLTD
4	6	405602	HHCS 1/4" -20 X 3/4" USS #5 PLTD.
5	1	823078	CFB CONTROL PANEL POST WA
6	1	823079	CONTROL INNER POST WA
7	1	823080	ARMREST MOUNT WA
8	2	823081	WING BOLT WA
9	1	JOY0003	ARM REST PAD THREADED
10	1	RAMD20225C202U	RAM D ASSY 3.68RD 2X5 REC SH A

TRUCK SIDE WIRING AND INTERFACE (#723048)



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	357811	JOYSTICK, CFB SUREGRIP #LE-15462
2	1	358460	WIRE HARNESS, JOYSTICK TO SPLITTER
3	1	358459	WIRING HARNESS, CFB RACK TO SEMI
4	1	453151	.AMPHENOL AT04-3P-RY01
5	1	453152	.AMPHENOL AT06-3S-RJ120

TRAILER SIDE WIRING AND INTERFACE (#723146)



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	357813	IO CONTROL / OUT 16/DT6
2	1	358458	WIRING HARNESS, MALE TO MALE 36'
3	1	358461	WIRING HARNESS, CFB HYD. BOX
4	1	358467	WIRE HARNESS, CAN 6 PIN TO 4 PIN DEUTSCH
5	1	358469	WIRE HARNESS, 6 PIN TO 2 PIN DEUTSCH, 30'
6	1	453151	.AMPHENOL AT04-3P-RY01
7	1	453152	.AMPHENOL AT06-3S-RJ120

ROTOMIX

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