

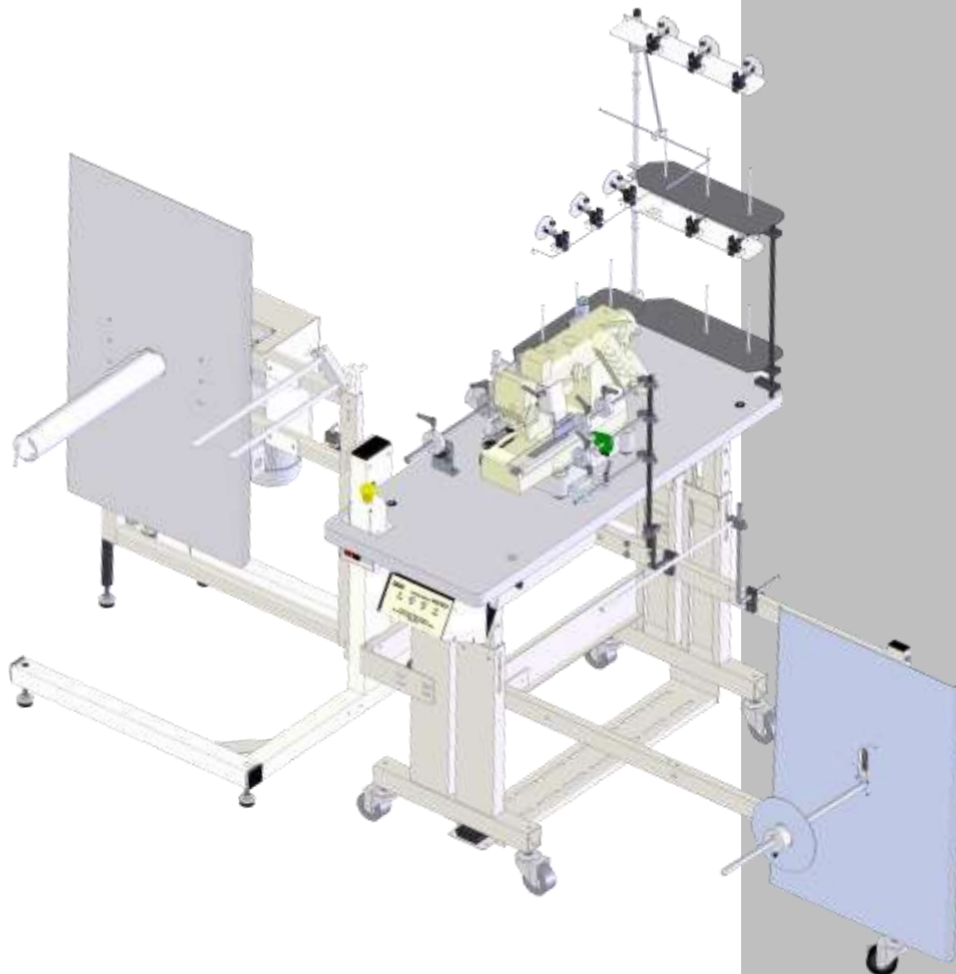


Model

1312

Revision 4.9 Updated Feb.20, 2018

Technical Manual & Parts Lists



Atlanta Attachment Company

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ATLANTA ATTACHMENT COMPANY, INC.

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IMPORTANT
It is important to read and understand the information contained within this manual before attempting to operate the machine. Atlanta Attachment Co., Inc. shall not be held liable for damage resulting from misuse of the information presented within, and reserves the right to change the information contained within, without prior notification.

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Important Safety Instruction



This part of the Instruction Material is provided for the safe use of your equipment. It contains important information to help work safely with the unit and describes the dangers inherent in machinery. Some of these dangers are obvious, while others are less evident.

Mandatory Information

All persons operating and/or working on the 1312 Automatic Decorative Border Workstation should read and understand all parts of the Safety Instructions. This applies, in particular, for persons who only operate and/or work on the unit occasionally (e.g. for maintenance and repair). Persons who have difficulty reading must receive particularly thorough instruction.

Scope of the Instruction Material

- The Instruction Material comprises:
- Safety information
- Operator Instructions
- Electrical and Pneumatic diagrams

And may also include;

- A list of recommended spare parts
- Instruction Manual(s) for components made by other manufacturers
- The layout and installation diagram containing information for installation

Intended Use

Our machines are designed and built in line with the state of the art and the accepted safety rules. However, all machines may endanger the life and limb of their users and/or third parties and be damaged or cause damage to other property, particularly if they are operated incorrectly or used for purposes other than those specified in the Instruction Manual.

Exclusion of Misuse



Non-conforming uses include, for example, using the equipment for something other than it was designed for, as well as operation without duly installed safety equipment. The risk rests exclusively with the end user.

Conforming use of the machine includes compliance with the technical data, information and regulations in all parts of the complete Instruction Material, as well as compliance with the maintenance regulations. All local safety and accident prevention regulations must also be observed.

Liability

The machine should only be operated when in perfect working order, with due regard for safety and the potential dangers, as well as in accordance with the Instruction Material. Faults and malfunctions capable of impairing safety should be remedied immediately. We cannot accept any liability for personal injury or property damage due to operator errors or non-compliance with the safety instructions contained in this booklet. The risk rests exclusively with the end user.

The Instruction Material should always be kept near the machine so that it is accessible to all concerned.

The local, general, statutory and other binding regulations on accident prevention and environmental protection must also be observed in addition to the Instruction Material. The operating staff must be instructed accordingly. This obligation also includes the handling of dangerous substances and provision/use of personal protective equipment.

The Instruction Material should be supplemented by instructions, including supervisory and notification duties with due regard for special operational features, such as the organization of work, work sequences, the personnel deployed, etc.

The personnel's awareness of the dangers and compliance with the safety regulations should be checked at irregular intervals.

Choice and Qualification of Personnel

Ensure that work on the machine is only carried out by reliable persons who have been appropriately trained for such work - either within the company, by our field staff or at our office - and who have not only been duly appointed and authorized, but are also fully familiar with the local regulations. Work on the machine should only be carried out by skilled personnel, under the management and supervision of a duly qualified engineer.

This not only applies when the machine is used for production, but also for special work associated with its operation (start-up and maintenance), especially when it concerns work on the hydraulic or electrical systems, as well as on the software/serial bus system.

Training

Everyone working on or with the machine should be duly trained and informed with regard to correct use of the safety equipment, the foreseeable dangers which may arise during operation of the machine and the safety precautions to be taken. In addition, the personnel should be instructed to check all safety mechanisms at regular intervals.

Responsibilities

Clearly define exactly who is responsible for operating, setting-up, servicing and repairing the machine. Define the responsibilities of the machine operator and authorize him to refuse any instructions by third parties if they run contrary to the machine's safety. This applies in particular for the operators of machines linked to other equipment. Persons receiving training of any kind may only work on or with the machine under the constant supervision of an experienced operator. Note the minimum age limits permitted by law.

A Word to the Operator

The greatest danger inherent in our machines: is that of fingers, hands or loose clothing being drawn into a machine by live, coasting or rotating tools or assemblies or of being cut by sharp tools or burned by hot elements.

ALWAYS BE CONSCIOUS OF THESE DANGERS!

Safety Equipment on the Machines



All machines are delivered with safety equipment, which shall not be removed or bypassed during operation.

The correct functioning of safety equipment on machines and systems should be checked every day and before every new shift starts, after maintenance and repair work, when starting up for the first time and when restarting (e.g. after prolonged shutdowns).

If safety equipment has to be dismantled for setting-up, maintenance or repair work, such safety equipment shall be replaced and checked immediately upon completing the maintenance or repair work. All protective mechanisms shall be fitted and fully operational whenever the machine is at a standstill or if it has been shut down for a longer period of time.

Damage

If any changes capable of impairing safety are observed in the machine or its mode of operation, such as malfunctions, faults or changes in the machine or tools, appropriate steps must be taken immediately, the machine switched off and a proper lockout tagout procedure followed. The machine should be examined for obvious damage and defects at least once per shift. Damage found shall be immediately remedied by a duly authorized person before resuming operation of machine.

The machine should only be operated when in perfect working order and when all protective mechanisms and safety equipment, such as detachable protective mechanisms, emergency STOP systems, etc. are in place and operational.

Faults or Errors

The machine must be switched off and all moving or rotating parts allowed to come to a standstill and secured against accidental restart before starting to remedy any faults or errors.

Signs on the Machine

Safety and danger signs on the machine should be observed and checked at regular intervals to ensure that they are complete and undamaged. They should be clearly visible and legible at all times.

Clothing, Jewelry, Protective Equipment

Long loose hair, loose-fitting clothes, gloves and jewelry, including rings, should be avoided in order to avoid injuries due to being caught, drawn in and wound up inside the machine.

Protective Eyewear



Protective eyewear that has been tested by the local authorities should be worn whenever there is a possibility of loose or flying objects or particles such as when cleaning the machine with compressed air.

Tools

Always count the number of tools in your possession before starting work on the machine. This will allow you to check that no tools have been left behind inside the machine. Never leave a tool in the machine while working.

Oils, Lubricants, Chemicals

Note the applicable safety regulations for the product used.

No Smoking, Fire, Explosion Hazard

Smoking and open flame (e.g. welding work) should be prohibited in the production area due to the risk of fire and explosions.

Workplace

A clear working area without any obstructions whatsoever is essential for safe operation of the machine. The floor should be level and clean, without any waste.

The workplace should be well lit, either by the general lighting or by local lights.

Emergency STOP

The emergency STOP buttons bring all machine movements to a standstill. Make sure you know exactly where they are located and how they work. Try them out. Always ensure easy access to the nearest emergency STOP button while working on the machine.

First Aid

1. Keep calm even when injured.
2. Clear the operator from the danger zone. The decision of what to do and whether to seek additional assistance rests entirely with you, particularly if someone has been trapped.
3. Give First Aid. Special courses are offered by such organizations as the employers' liability insurance association. Your colleagues should be able to rely on you and vice versa.
4. Call an ambulance. Do you know the telephone numbers for the ambulance service, police and fire service?

Important Notices

Reporting and Fighting Fires

Read the instructions posted in the factory with regard to reporting fires and the emergency exits. Make sure you know exactly where the fire extinguishers and sprinkler systems are located and how they are operated. Pass on the corresponding information to the firemen when they arrive. Ensure there are enough signs to avoid fire hazards.

The following fire extinguishers may be used:

- Dry powder extinguishers, ABC fire-extinguishing powder.
- Carbon dioxide fire extinguishers to DIN 14461 for electronic components. Great care must be exercised when using carbon dioxide fire extinguishers in confined, badly ventilated rooms (see DIN 14406 and 14270).

Isolate the machine from the power supply if a fire breaks out. Do not use water on burning electrical parts until it is absolutely certain that they have been completely disconnected from the power supply. Burning oils, lubricants, plastics and coatings on the machine can give off gases and vapors that may be harmful to your health.

A qualified person should be consulted to repair the damage after a fire.

Electrical Power Supply



Before undertaking any maintenance or repair work on the machine, switch off the electrical power to the machine at the main source and secure it with a padlock so that it cannot be switched on again without authorization.

In practice, this may mean that the technician, electrician and operator all attach their own padlock to the master switch simultaneously so that they can carry out their work safely. Locking extension plates should be available for multiple locks if required. The primary purpose for a lockout/tagout procedure is to protect workers from injury caused by unexpected energizing or start-up of equipment.

Energy sources (electrical/pneumatic/hydraulic, etc.) for the equipment shall be turned off or disconnected and the switches locked or labeled with a warning tag. It is the responsibility of the employer to establish control procedures. Follow lockout/tagout procedures before, setup and/or any service or maintenance work is performed, including lubrication, cleaning or clearance of jams.

Caution: The machine is still not completely de-energized even when the master switch is off.

- Electricity - The machine is always isolated from the electrical power supply whenever the master switch has been switched off. However, this does not apply for the power supply in the control cabinet, nor for equipment that does not draw its power via the master switch.
- Pneumatic / hydraulic energy - Almost all our machines carry compressed air. In addition to switching off the master switch, the air supply must also be disconnected and the machine checked to ensure it is depressurized before starting any work on the machine; otherwise the machine may execute uncontrolled movements.

- Kinetic energy - Note that some motors or spindles, for example, may continue to run or coast run on after being switched off.

- Potential energy - Individual assemblies may need to be secured if necessary for repair work.

Delivery of the Machine/Packaging

Note any markings on the packaging, such as weights, lifting points and special information. Avoid temperature fluctuations. Condensation may damage the machine.

Transport Damage

The packaging and machine must immediately be examined for signs of damage in transit. Such damage must be reported to the shipper/transporter within the applicable time limits. Contact Atlanta Attachment Company and/or your transport insurer immediately, if signs of damage are visible. Never operate a damaged machine.

Interim Storage

If the machine has to be stored temporarily, it must be oiled or greased and stored in a dry place where it is protected from the weather in order to avoid damage. A corrosion-inhibiting coating should be applied if the machine has to be stored for a longer period of time and additional precautions taken to avoid corrosion.

Transporting the Machine

Disconnect the machine from all external connections and secure any loose assemblies or parts. Never step under a suspended load. When transporting the machine or assemblies in a crate, ensure that the ropes or arms of a forklift truck are positioned as close to the edge of the crate as possible. The center of gravity is not necessarily in the middle of the crate. Note the accident prevention regulations, safety instructions and local regulations governing transport of the machine and its assemblies.

Only use suitable transport vehicles, hoisting gear and load suspension devices that are in perfect working order and of adequate carrying capacity. Transport should only be entrusted to duly qualified personnel.

Never allow the straps to rest against the machine enclosure and never push or pull sensitive parts of the machine. Ensure that the load is always properly secured. Before or immediately after loading the machine, secure it properly and affix corresponding warnings.

All transport guards and lifting devices must be removed before the machine is started up again. Any parts that are to be removed for transport must be carefully refitted and secured before the machine is started up again.

Workplace Environment

Our machines are designed for use in enclosed rooms: Permissible ambient temperature approx. 5 - 40 °C (40 - 104 °F). Malfunctions of the control systems and uncontrolled machine movements may occur at temperatures outside this range.

Protect against climatic influences, such as electrostatic charges, lightning strikes, hail, storm damage, high humidity, salinity of the air in coastal regions.

Protect against influences from the surroundings: no structure-borne vibrations, no grinding dust, or chemical vapors.

Protect against unauthorized access.

Ensure that the machine and accessories are set up in a stable position.

Ensure easy access for operation and maintenance (Instruction Manual and layout diagram); also verify that the floor is strong enough to carry the weight of the machine.

Local Regulations

Particular attention must be paid to local and statutory regulations, etc. when installing machines and the plant (e.g. with regard to the specified escape routes). Note the safety zones in relation to adjacent machines.

Maintenance

General Safety Instructions

The machine shall be switched off, come to a standstill and be secured so that it cannot be switched on again inadvertently before starting any maintenance work whatsoever. Use proper lockout/tagout procedures to secure the machine against inadvertent startup.

Remove any oil, grease, dirt and waste from the machine, particularly from the connections and screws, when starting the maintenance and/or repair work. Do not use any corrosive-cleaning agents. Use lint-free rags.

Retighten all screw connections that have to be loosened for the maintenance and repair work. Any safety mechanisms that have to be dismantled for setting-up, maintenance or repair purposes must be refitted and checked immediately after completing the work.

Maintenance, Care, Adjustment

The activities and intervals specified in the Instruction Manual for carrying out adjustments, maintenance and inspections must be observed and parts replaced as specified.

All hydraulic and pneumatic lines should be examined for leaks, loose connections, rubbing and damage whenever the machine is serviced. Any defects found must be remedied immediately.

Waste, Disassembly, Disposal

Waste products should be cleared from the machine as soon as possible as not to create a fire hazard. Ensure that fuels and operating lubricants, as well as replacement parts are disposed of in a safe and ecologically acceptable manner. Note the local regulations on pollution control.

When scrapping (disassembling) the machine and its assemblies, ensure that these materials are disposed of safely. Either commission a specialist company familiar with the local regulations or note the local regulations when disposing of these materials yourself. Materials should be sorted properly.

Repair

Replacement Parts

We cannot accept any liability whatsoever for damage due to the use of parts made by other manufacturers or due to unqualified repair or modification of the machine.

Repair, Electrical

The power supply must be switched off (master switch off) and secured so that it cannot be switched on again inadvertently before starting any work on live parts.

Those parts of the machine and plant on which inspection, maintenance or repair work is to be carried out must be isolated from the power supply, if specified. The isolated parts must first be checked to determine that they are truly de-energized before being grounded and short-circuited. Adjacent live parts must also be isolated.

The protective measures implemented (e.g. grounding resistance) must be tested before restarting the machine after all assembly or repair work on electric parts.

Signal generators (limit switches) and other electrical parts on the safety mechanisms must not be removed or bypassed. Only use original fuses or circuit overloads with the specified current rating. The machine must be switched off immediately if a fault develops in the electrical power supply.

The electrical equipment of our machines must be checked at regular intervals and any defects found must be remedied immediately.

If it is necessary to carry out work on live parts, a second person should be on hand to operate the emergency OFF switch or master switch with voltage release in the event of an emergency. The working area should be cordoned off and marked by a warning sign. Only use electrically insulated tools.

Ventilation/Hazardous Gases

It is the end users responsibility to ensure adequate ventilation is provided to exhaust any and all noxious or hazardous gases that may be present in the working environment.

Hydraulic and Pneumatic Systems

Work on hydraulic or pneumatic equipment shall only be carried out by persons with training, knowledge and experience of hydraulic systems. Pressure lines shall be depressurized before starting any repair work.

General Liability

Liability for machine damage and personal injury is extinguished completely if any unauthorized conversions or modifications are undertaken. The machine must not be modified, enlarged or converted in any way capable of affecting safety without the manufacturer's prior approval.

Starting Machine Movements

Read the Instruction Manual carefully to establish which keys and functions start machine movements.

A Word to the End User

The end user has sole responsibility to enforce the use of safety procedures and guards on the machine. Any other safety devices or procedures due to local regulations should be should be retrofitted in accordance to these regulations and/or the EC Directive on the safety of machines.

Operator's position must always be readily accessible. Escape routes must always be kept clear and safety areas should be identified.

Safety Precautions

Safety should be a constant concern for everyone. Always be careful when working with this equipment. While normal safety precautions were taken in the design and manufacture of this equipment, there are some potential safety hazards.

Everyone involved with the operation and maintenance of this equipment should read and follow the instructions in this manual.

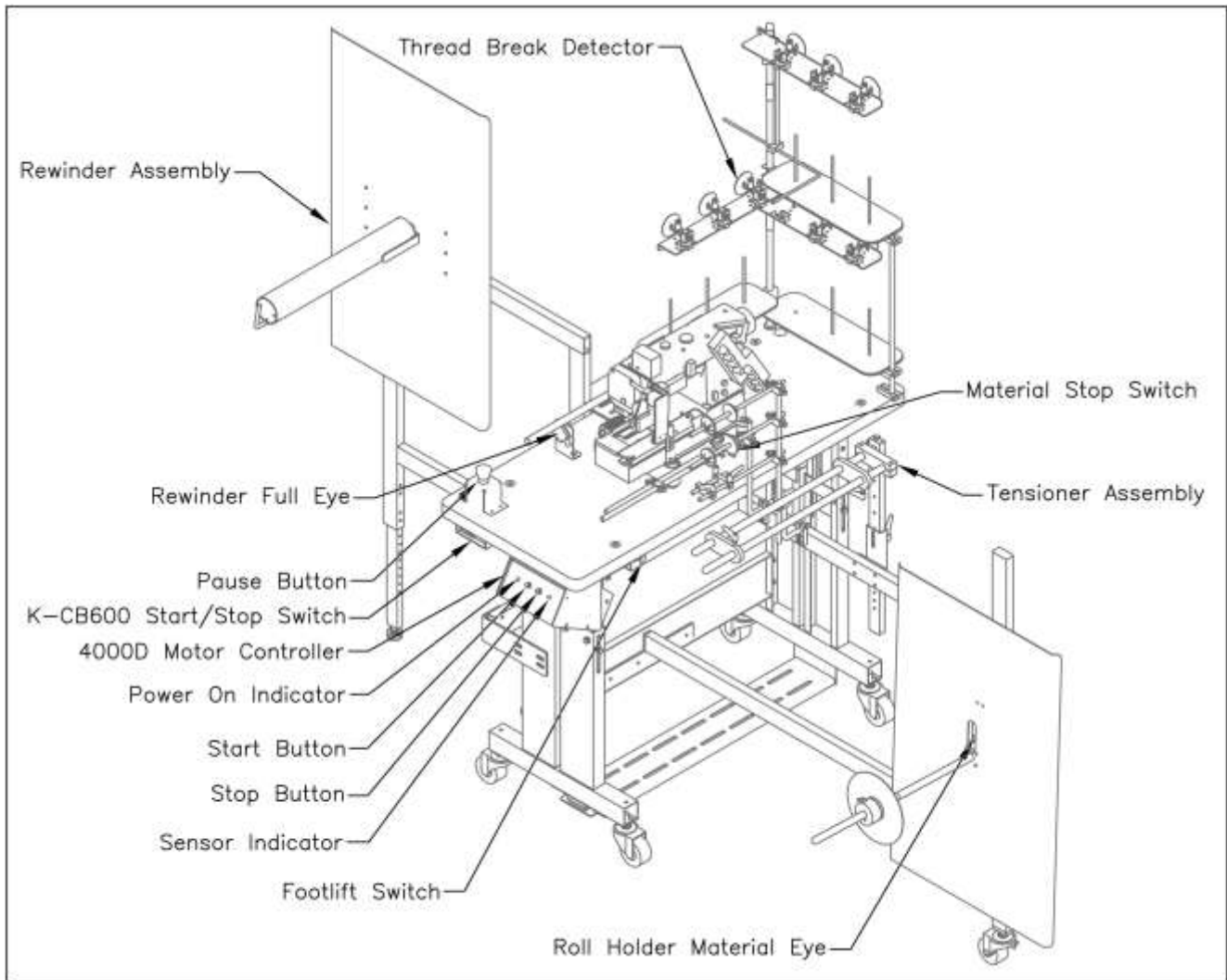
Operate the equipment only as stated in this manual. Incorrect use could cause damage to the equipment or personal injury.

It is the owner's responsibility to make certain that the operator reads and understands this manual before operating this equipment. It is also the owner's responsibility to make certain that the operator is a qualified and physically able individual, properly trained in the operation of this equipment.

Specific safety warning decals are located on the equipment near the immediate areas of potential hazards. These decals should not be removed or obliterated. Replace them if they become non-readable.

- ALWAYS keep safety shields and covers in place, except for servicing.
- ALWAYS operate equipment in daylight or with adequate working lights.
- Follow daily and weekly checklists, making sure hoses are tightly secured and bolts are tightened.
- ALWAYS watch and avoid holes or deep depressions.
- ALWAYS wear adequate eye protection when servicing the hydraulic system and battery.
- NEVER operate a poorly maintained machine.
- NEVER allow persons to operate this machine without proper instruction.
- NEVER put hands or feet under any part of the machine while it is running.
- NEVER attempt to make any adjustments or repairs to the machine while running. Repairs or maintenance should be performed by trained personnel only.
- NEVER work under the machine unless it is safely supported with stands, blocks or a hoist and blocks.
- NEVER touch hot parts of machine.

Component Identification



Installation Photos





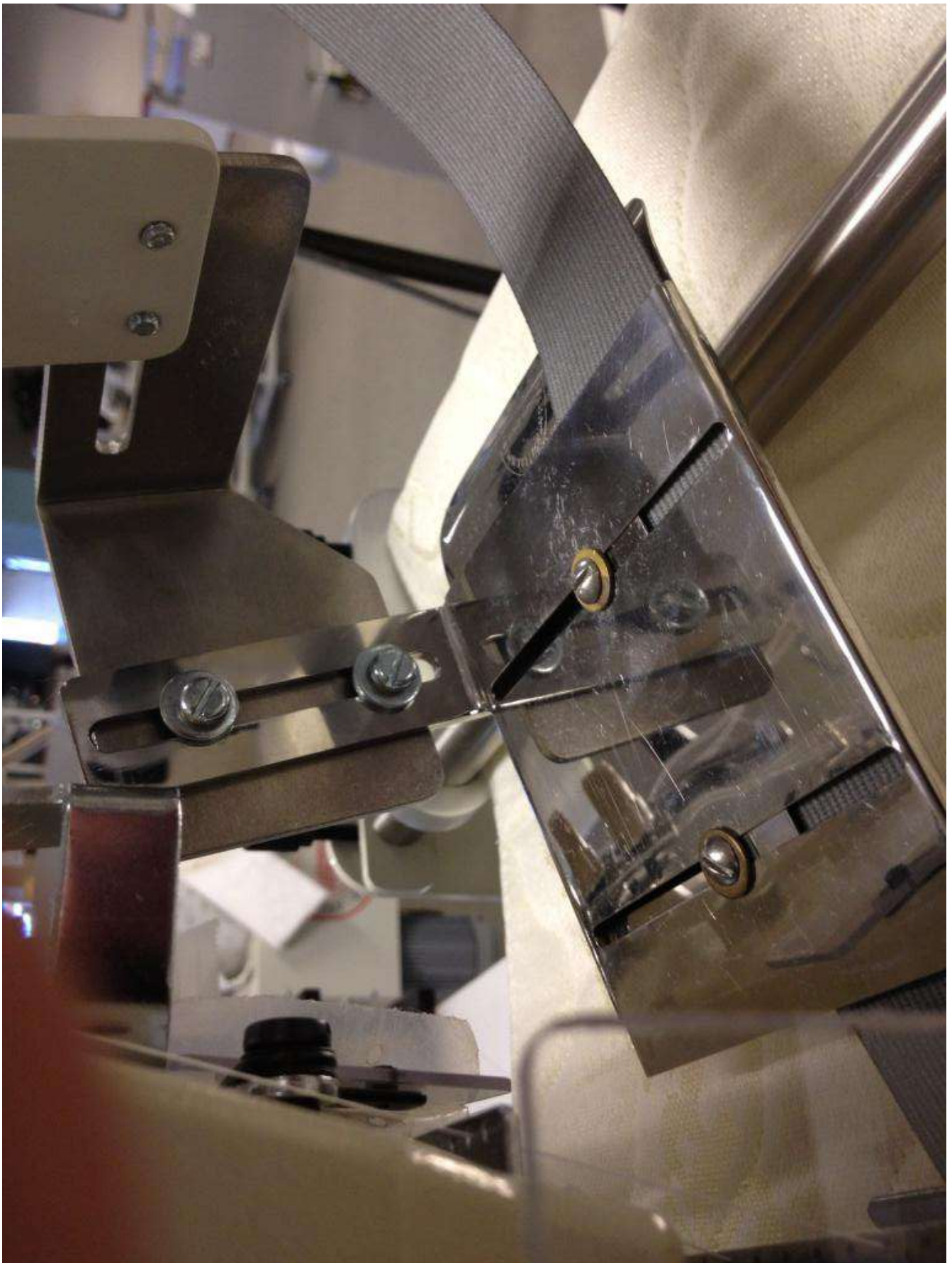












This machine should include a set of roll holders for the border and ribbon material, a sewing console, and an electro-pneumatic rewinder. The roll holder has a set of sensors that will stop the machine when the materials run out. The sewing console consists of a stand, a sewing head with puller, a motor, a 4000D motor controller, and a thread stand with thread break detectors. The electro-pneumatic rewinder has a continuously running AC motor with a pneumatic clutch. Winding is accomplished by applying air pressure to the clutch. Increasing or decreasing the air pressure will increase or decrease the tightness of the roll. There is also a sensor to detect when the roll is full, some adjustment of the sensitivity will be necessary for each application. The rewinder will wind in either direction.

Operating Instructions

Load the border and ribbon materials through the material stops, guides, 519-6 tucking guide, and under the puller. Adjust guides as necessary to obtain the proper margins. Run the machine by pressing the foot pedal until there is enough material to place into the winder. Flip the switch on the rewinder assembly to change direction of winding as necessary. Press the start button on the 4000D to run in automatic.

The machine can be operated manually with a foot switch or in automatic with the 4000D motor controller. The foot switch will override all sensors. With power on, the start and sensor light should be illuminated on the 4000D motor controller. To run in automatic, hold the start button down until the sensor light goes out. The machine will continue to run until one of the materials is depleted, a thread breaks, or the roll on the rewinder is full. If the sensor light does not go out, the machine will not continue to run. Therefore, a problem has occurred with the thread break, material stops, or reel full sensor. Refer to the wiring and plumbing diagrams as necessary. When the machine is stopped with the stop button on the 4000D or the Pause button, the machine stops with power on and the machine is in a "paused" condition. Turn power off with the K-CB600 start/stop switch.

Electric Eye Sensor

Mount the sensor so that it is 2-6" from the material to be detected. The sensor does not have to be perpendicular to the material. An angle of up to 30 degrees can be used.

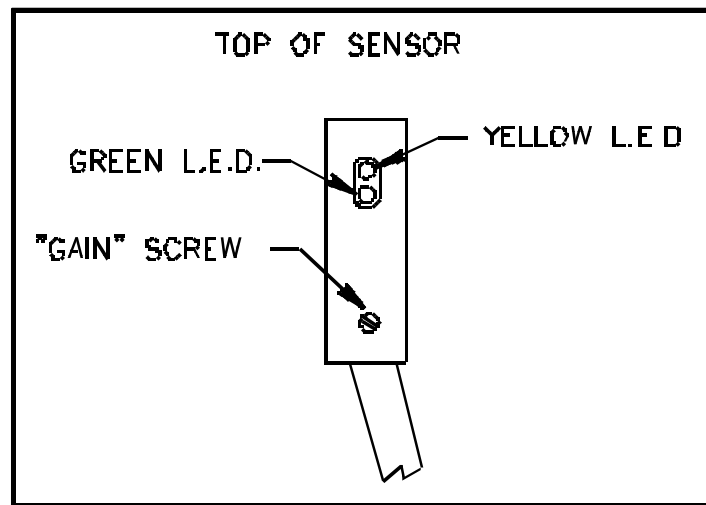
Operation

The green LED indicates power on. If the green LED is flashing, it indicates an overload condition on the output and the sensor may be damaged. The yellow LED indicates the sensor is "seeing" material. If the yellow LED is flashing, it indicates the sensor output is marginal and the sensor needs to be adjusted.

Adjustment

Adjust the "Gain" screw so that the yellow LED is on steady when the material is present and completely off when the material is absent.

When used as a "Roll Full Detector" on a rewinder, adjust the "Gain" so the yellow LED comes on only when the roll is full.



Reflective Tape Maintenance

Use a soft cloth for cleaning.

Do not use chemicals or abrasives to clean it.

Avoid any contact with oils and liquids.

Do not touch the tape with bare fingers.

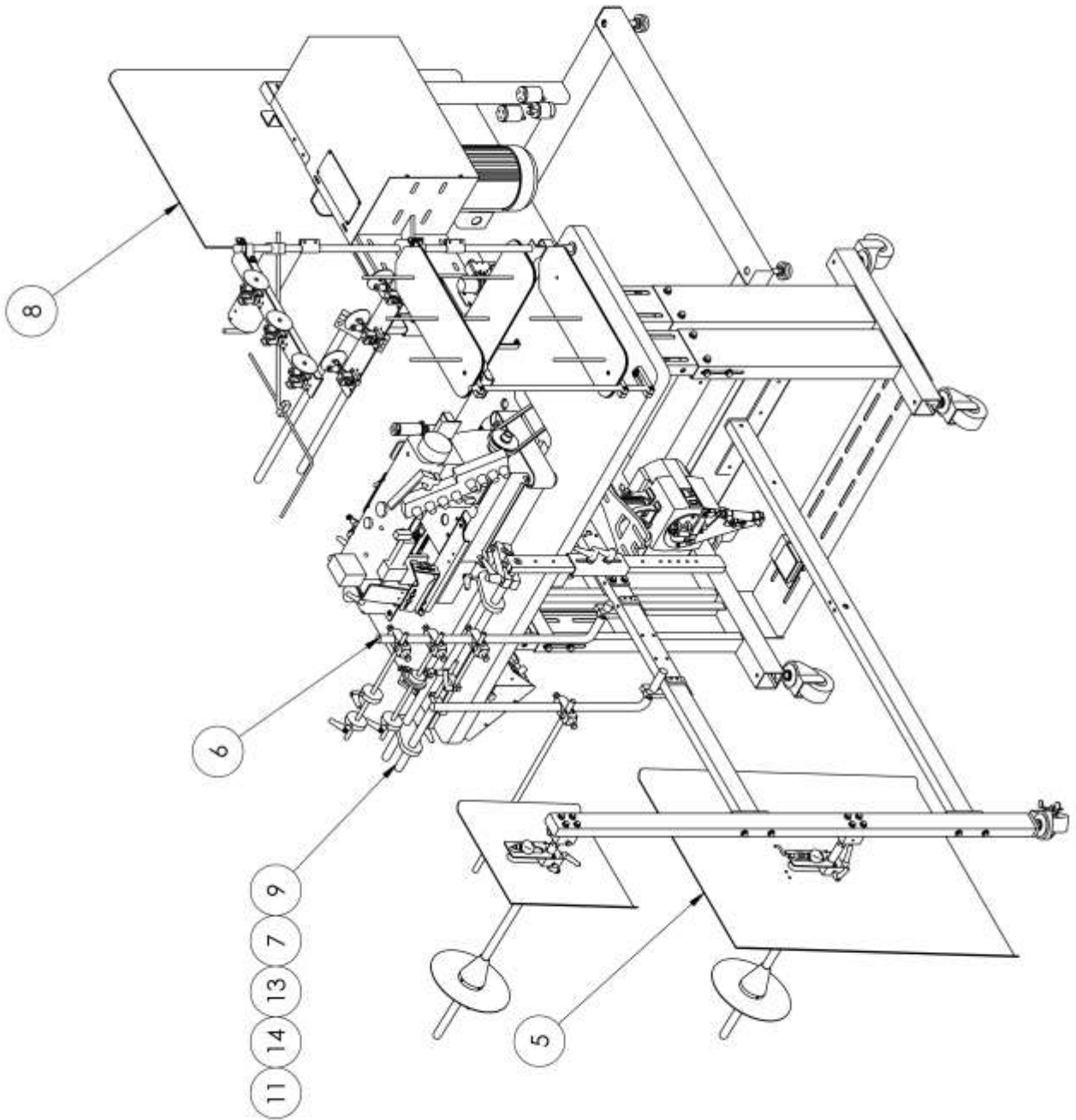
If tape is dirty or opaque, the eye may not function correctly.

Assembly Drawings & Parts Lists

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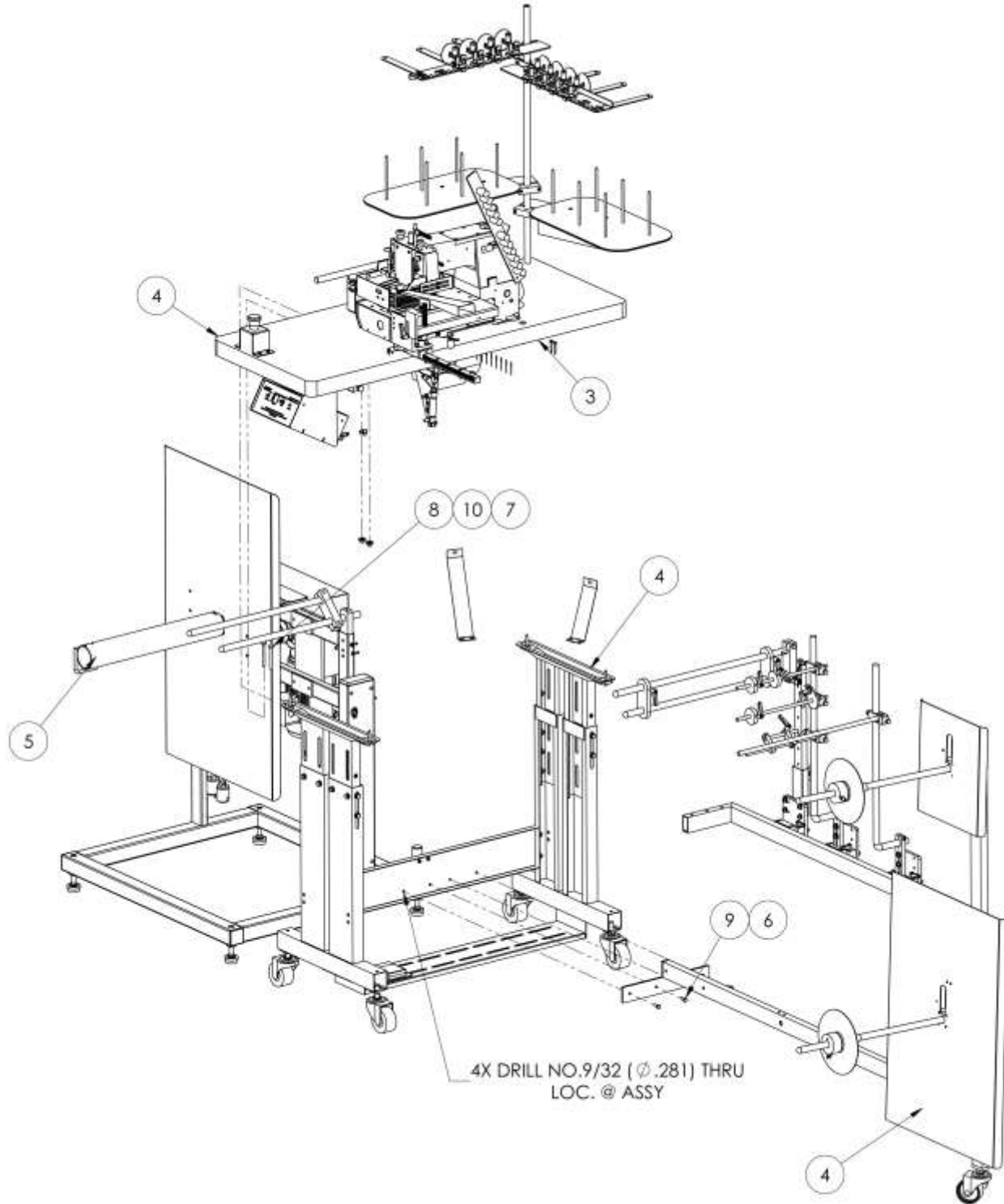
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11312 Horizontal Border Pleate

AAC Drawing Number 9003087 Rev2

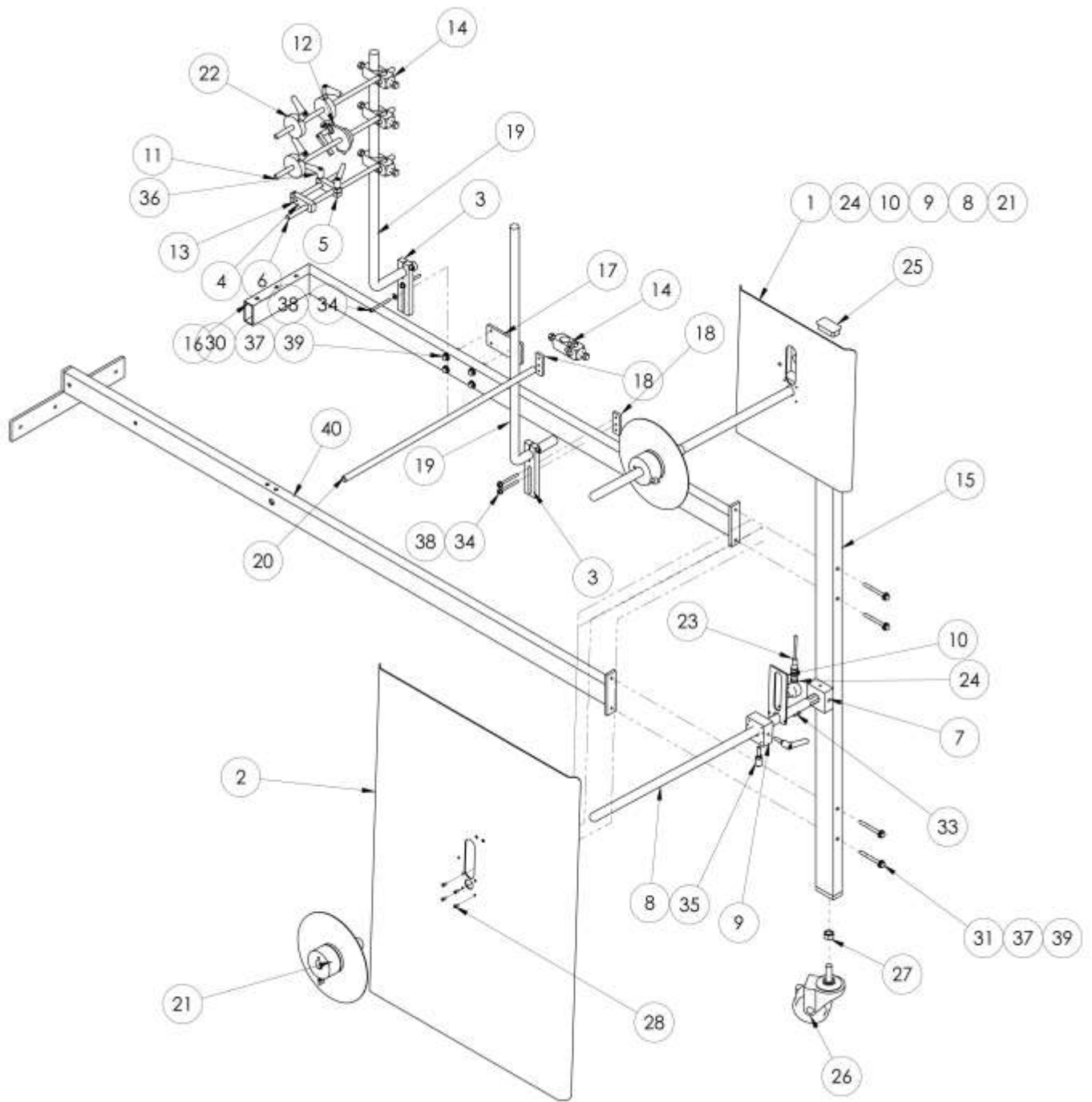
NO	QTY	PART #	DESCRIPTION
1	AR	1312-PD	PNEUMATIC, DIAGRAM
2	AR	1312-WD	WIRING, DIAGRAM
3	1	11200A	BUMPER 5/16-24 X 1.0L
4	1	112013	BRKT,AIR LIFT CYLINDER
5	1	1312030	ROLL HOLDER ASSY.
6	1	1312040	TABLE, STAND, MOTOR, 1312
7	1	1312090	NUT PLATE, 1/4-20
8	1	1330200	REWINDER W/MOUNTING ASSY
9	1	1347094	UPPER TENSION ASSY
10	1	AAC6S-1-H	POSITION,SENSOR MT.
11	4	SSHCO1112	1/4-20 X 1-3/4 HHCS
12	2	SSSCM6X20	M6 X 20, SOC CAP
13	4	WWFS1/4	WASHER,FLAT,SAE,1/4
14	4	WWL1/4	WASHER,LOCK, 1/4



11312K6 Horizontal Border Pleater

AAC Drawing Number 9001283 Rev3

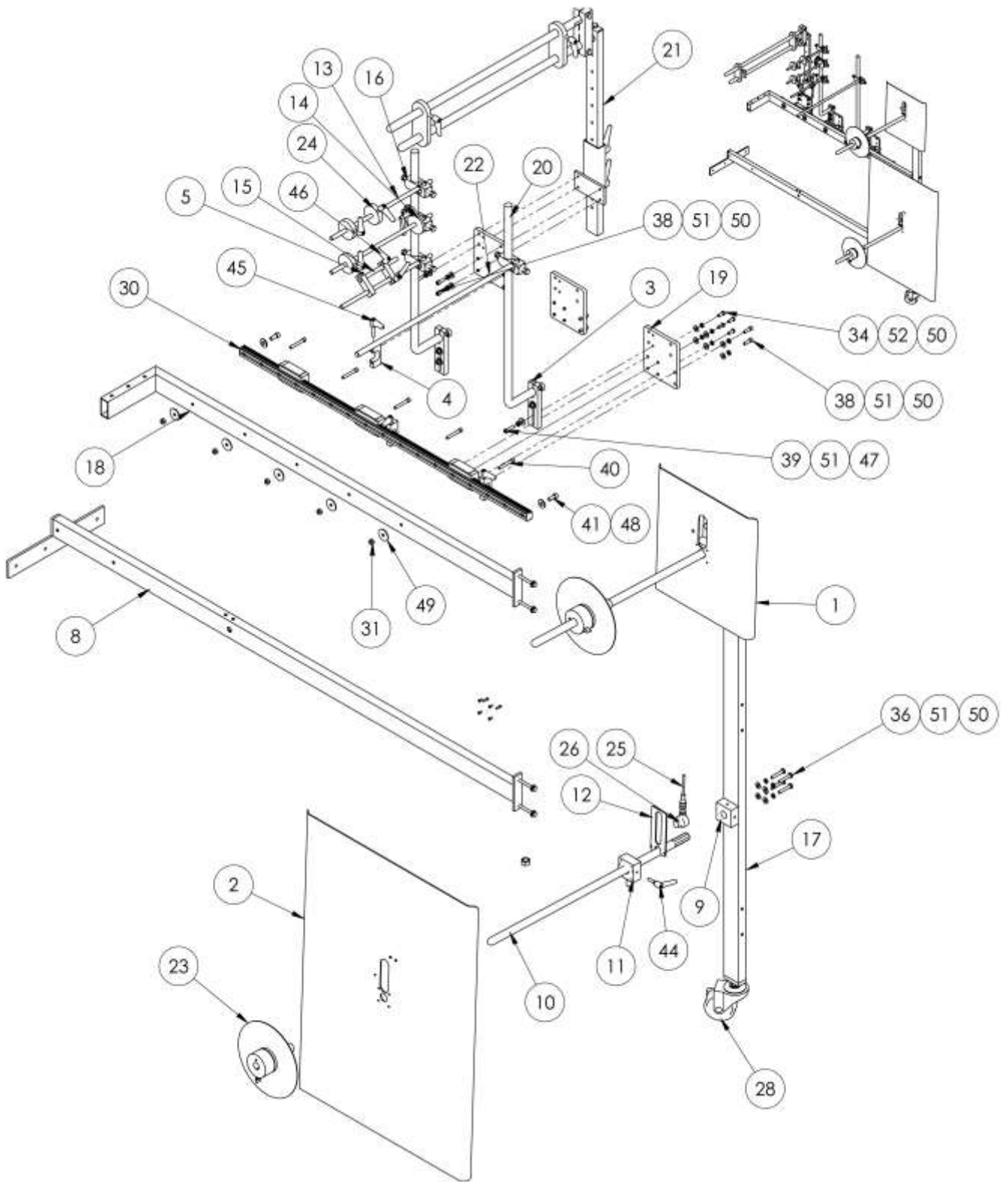
NO	QTY	PART #	DESCRIPTION
1	AR	1312-PD	DIAGRAM, PNEUMATIC
2	AR	1312-WD	DIAGRAM, WIRING
3	1	1312050	TABLE, STAND, MTR, 1312K6
4	1	1312300	ROLL HOLDER ASSY.
5	1	1330200	REWINDER W/MOUNTING ASSY
6	4	NNE1/4-20	NUT,ELASTIC LOCK,1/4-20
7	2	NNE5/16-18	NUT,ELASTIC LOCK,5/16-18
8	2	SSBK10192	BOLT, CARRAGE, 5/16X3
9	4	SSHC01048	1/4-20 X 3/4 HEX CAP
10	2	WWF5/16	WASHER,FLAT,5/16



1312030 Roll Holder Assembly

AAC Drawing Number 1312030 Rev6

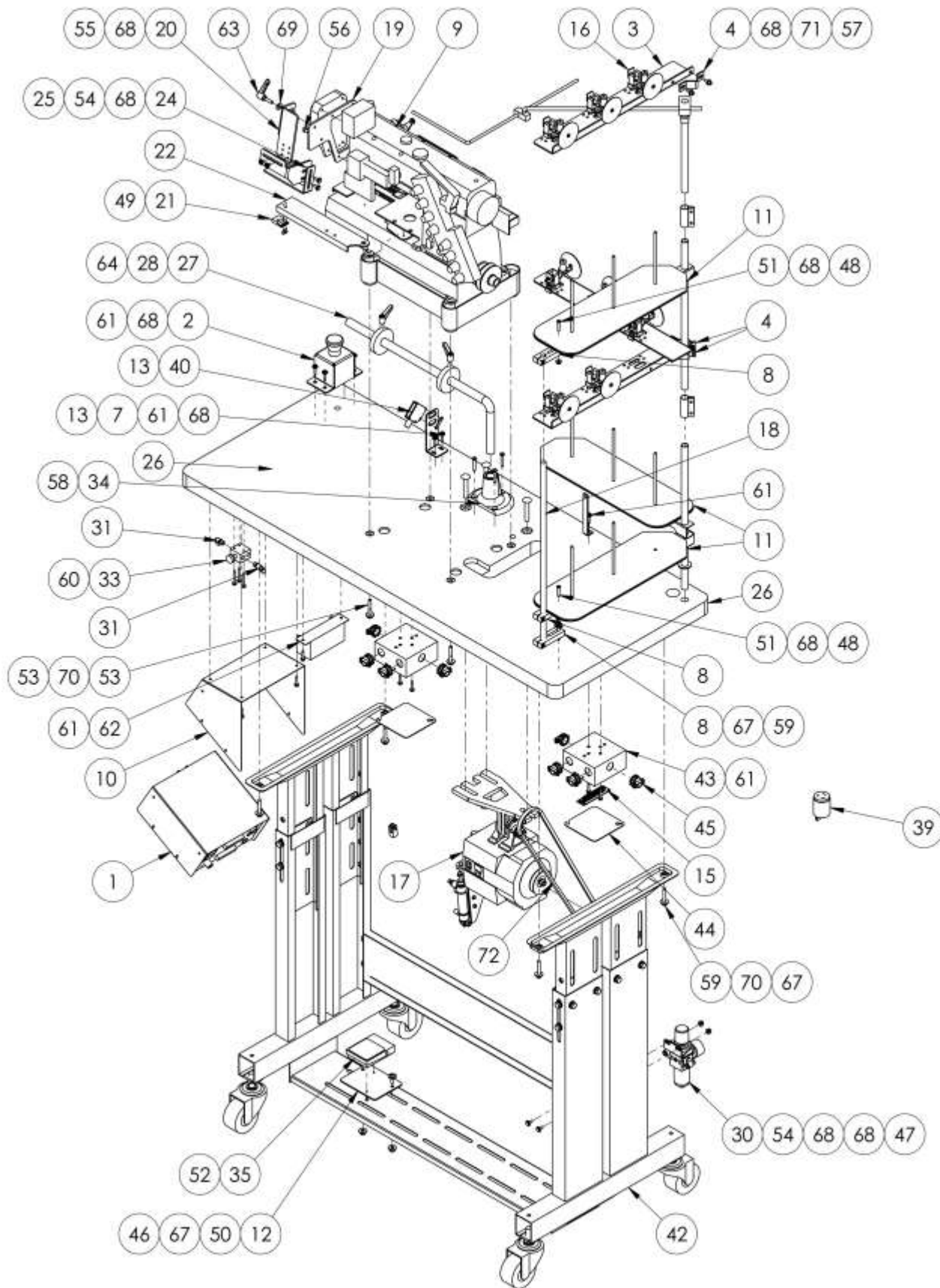
NO	QTY	PART #	DESCRIPTION
1	1	784B-1414	PLATE, ALU, 14' X 14"
2	1	784B-2436	PLATE, ALU, 23.75 X 31.75
3	2	1325-346A	HOLDER, ROD, 3/4", SLOT
4	1	1335-318	ARM, ROD SLIDE
5	1	1335-319	ARM, ROD CLAMP
6	1	1335-822	ROD, STRAIGHT, SST
7	2	1961-251C	HUB, UNWIND SHAFT
8	2	1961-252D	ROD, ROLL, 27" L
9	2	1961-253A	HUB, UNWIND STAND
10	2	1961-255	BRACKET, SENSOR MTG
11	2	1981-607	ROD, STRAIGHT, CRS
12	1	4009-1	DISC, MATERIAL CONTROL
13	1	8724-0320SS	ROD, 3/8 X 5, S/S
14	4	28201	BLOCK,CROSS,(LARGE)
15	1	1312018	TUBE,ROLL HLDR
16	1	1312021	UPPER MATERIAL FRAME ASSY
17	1	1312090	NUT PLATE,1/4-20
18	2	1312091	NUT PLATE,10-32
19	2	1345302	L-ROD, 3/4
20	1	1347430	ROD,S/S,1/2X22.0
21	2	33008708	DISC ASSY,8"
22	3	A-4-024	EDGE GUIDE, 2"X3/8B
23	1	FFRK44T-4	CABLE,EYE,12',NO END
24	2	FFT18FF100Q	EYE,FIXED FIELD, 4IN
25	1	MM132-1496	PLUG 1 X 2
26	1	MM503022LB	CASTER, 3" LOCKING
27	1	NNH1/2-13	NUT,HEX,1/2-13
28	4	SSBC80024	6-32 X 3/8 BUTTON HEAD
29	2	SSHC01064	1/4-20 X 1 HHCS
30	12	SSHC01096	1/4-20 X 1-1/2 HHCS
31	4	SSHC01160	1/4-20 X 2-1/2 HHCS
32	2	SSSC80024	6-32 X 3/8 SOC CAP SC
33	2	SSSC80032	6-32 X 1/2 SOC CAP SC
34	4	SSSC98128	10-32 X 2 SOC CAP
35	4	THH32415	HANDLE,THDED,1/4-20X7/8
36	2	THH34311	HANDLE,THREADED,10-
37	16	WWFS1/4	WASHER,FLAT,SAE,1/4
38	4	WWFS10	WASHER, FLAT, #10, SAE
39	16	WWL1/4	WASHER,LOCK,1/4
40	1	1959-106C	LOWER HORIZ FRAME



1312300 Roll Holder Assy.

AAC Drawing Number 1312300 Rev1

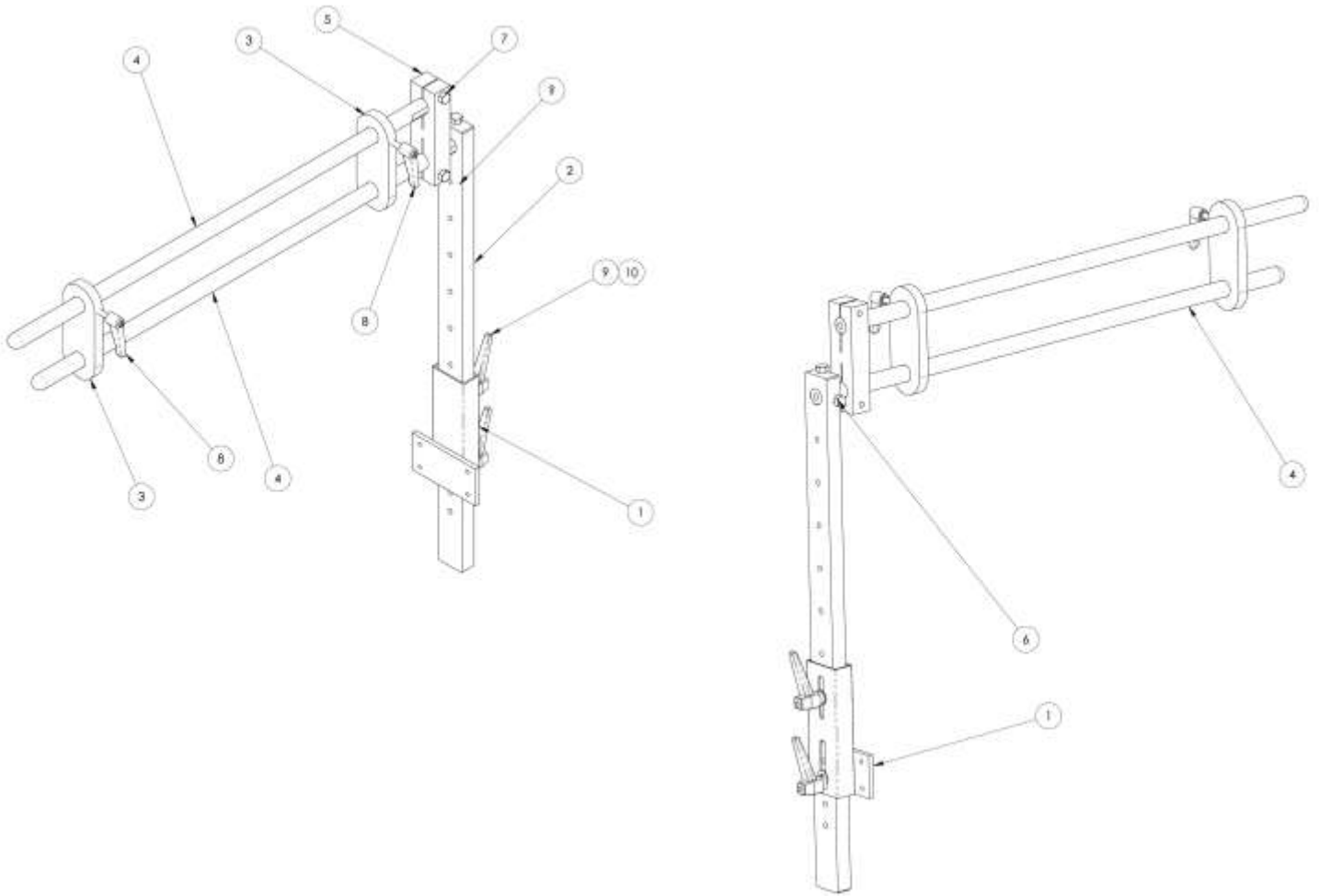
NO	QTY	PART #	DESCRIPTION	NO	QTY	PART #	DESCRIPTION
1	1	784B-1414	PLATE, ALU, 14' X 14"	27	1	MM132-1496	PLUG 1 X 2
2	1	784B-2436	PLATE, ALU, 23.75 X 31.75	28	1	MM503022LB	CASTER, 3" LOCKING
3	2	1325-346A	HOLDER, ROD, 3/4", SLOT	29	3	MMAGH25CAN	LINEAR BEARING
4	3	1334-1006	MOUNT, LOCKING HANDLE	30	1	MMAGR25992M	RAIL, LINEAR A G SERIES
5	1	1335-318	ARM, ROD SLIDE	31	5	NNE1/4-20	NUT, ELASTIC LOCK, 1/4-20
6	1	1335-319	ARM, ROD CLAMP	32	1	NNH1/2-13	NUT, HEX, 1/2-13
7	1	1335-822	ROD, STRAIGHT, SST	33	4	SSBC80024	6-32 X 3/8 BUTTON HEAD
8	1	1959-106C	LOWER HORIZ FRAME WELDMENT	34	12	SSBCM6X16	SCREW, BUTTON CAP, M6X16
9	2	1961-251C	HUB, UNWIND SHAFT	35	2	SSHC01064	1/4-20 X 1 HHCS
10	2	1961-252D	ROD, ROLL, 27" L	36	8	SSHC01096	1/4-20 X 1-1/2 HHCS
11	2	1961-253A	HUB, UNWIND STAND	37	4	SSHC01160	1/4-20 X 2-1/2 HHCS
12	2	1961-255	BRACKET, SENSOR MTG	38	10	SSSC01048	1/4-20 X 3/4" SOC CAP SC
13	2	1981-607	ROD, STRAIGHT, CRS	39	4	SSSC01064	1/4-20 X 1 SOC CAP
14	1	4009-1	DISC, MATERIAL CONTROL	40	5	SSSC01112	1/4-20 X 1-3/4 SOC CAP
15	1	8724-0320SS	ROD, 3/8 X 5, S/S	41	2	SSSC10048	5/16-18X3/4 SOC CAP
16	4	28201	CROSS BLOCK, 3/4 X 3/4	42	2	SSSC80024	6-32 X 3/8 SOC CAP SC
17	1	1312018	TUBE, ROLL HLDR	43	2	SSSC80032	6-32 X 1/2 SOC CAP SC
18	1	1312301	UPPER MATERIAL FRAME ASSY	44	4	TTH32415	HANDLE, THDED, 1/4-20X7/8
19	3	1312303	MOUNT BRKT	45	3	TTH32416	HANDLE, THRD, 1/4-20X1-1/8
20	2	1345302	L-ROD, 3/4	46	2	TTH34311	HANDLE, THREADED, 10-24X3/4
21	1	1347094	UPPER TENSION ASSY	47	4	WWF1/4	WASHER, FLAT, 1/4", COM
22	1	1347430	ROD, S/S, 1/2X22.0	48	2	WWF5/16	WASHER, FLAT, 5/16
23	2	33008708	DISC ASSY, 8"	49	5	WWFE016	WASHER, FENDER, LARGE, 1/4
24	3	A-4-024	EDGE GUIDE, 2"X3/8B	50	34	WWFS1/4	WASHER, FLAT, SAE, 1/4
25	1	FFRK44T-4	CABLE, EYE, 12', NO END	51	26	WWL1/4	WASHER, LOCK, 1/4
26	2	FFT18FF100Q	EYE, FIXED FIELD, 4IN	52	12	WWLM6	WASHER, LOCK, M6



1312040 Table Stand, Motor

AAC Drawing Number 1312040 Rev 16

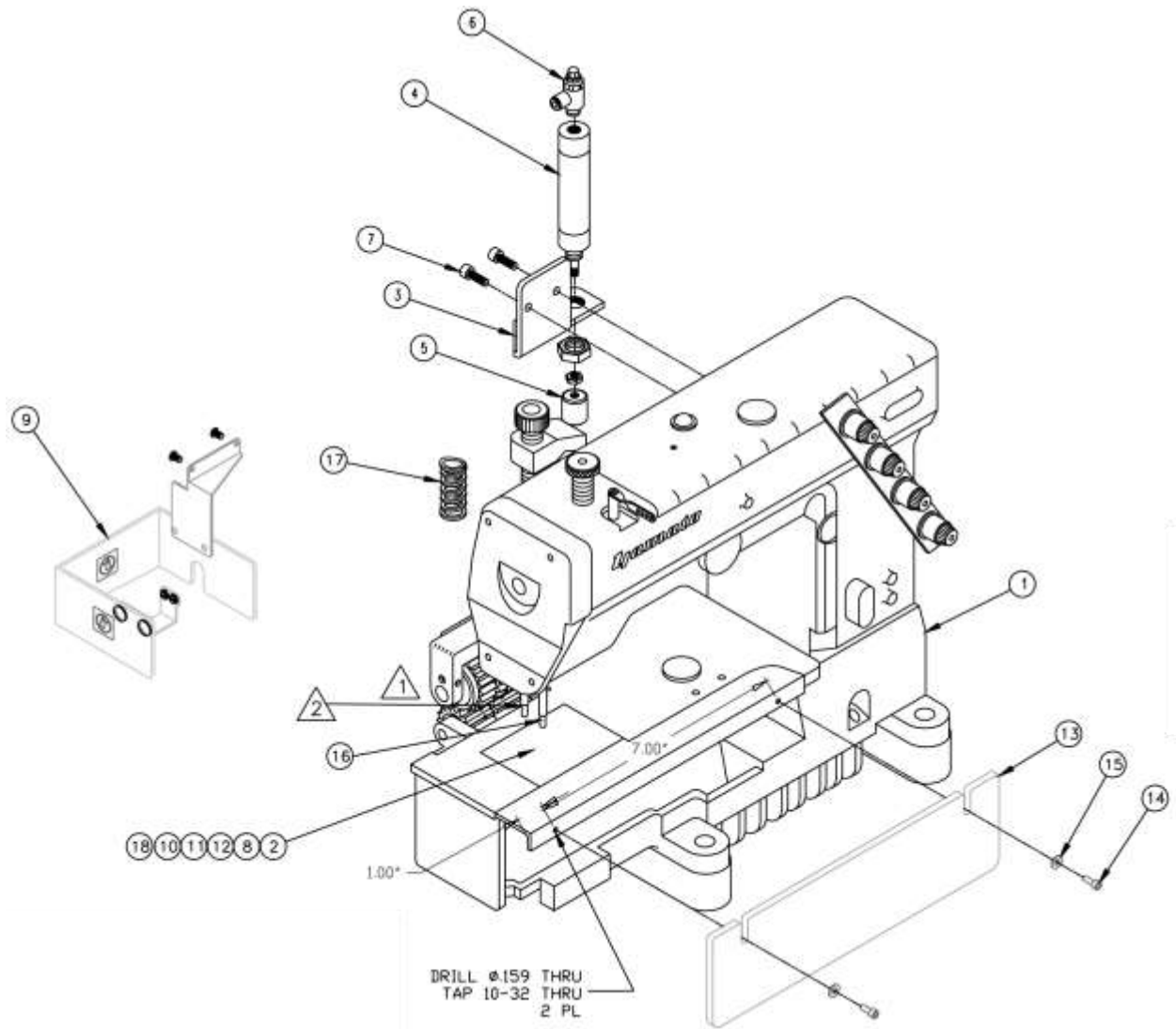
NO	QTY	PART #	DESCRIPTION	NO	QTY	PART #	DESCRIPTION
1	1	4000D-500	CONTROL BOX	37	12FT	EE8442	CABLE,2 COND,22 AWG
2	1	213-005Y	PUSH BUTTON ASSY,YELLOW	38	15FT	FF19509	CABLE,3 COND,18 AWG,SJTOW
3	3	0411-069C	BRKT,THREAD BRK DETECTION	39	1	FFHBL4579C	RECEPTACLE,3 POLE,3W
4	3	0411-070	CLAMP, SENSOR BRACKET	40	1	FFQM42VN6A	EYE,ELECTRIC, 10-30VDC
5	AR	519-6	TWO-TONE TUCKING ATTCH.	41	1	FFRK44T-4	CABLE,EYE,12',NO END
6	1	1186	SCREW,9/64-40X7.8	42	1	K-4D	HD T LEG ADJ STAND
7	1	1278-6689B	BRACKET, EYE MOUNT	43	2	K-233	BOX,ELECTRICAL,SQUARE
8	3	1325-346	HOLDER,ROD,1/2 D,SLOT MNT	44	2	K-234	COVER,4IN SQUARE
9	1	1334-1000A	SEWING HEAD ASSY COMPLETE	45	8	K-235	CONNECTOR,ROMEX,1/2"
10	1	1959-120	BRKT,MOUNTING,4000D	46	2	NNE1/4-20	NUT,ELASTIC LOCK,1/4-20
11	3	1959-161	3 POS THREAD PLATE ASSY.	47	2	NNE10-32	NUT,ELASTIC LOCK
12	1	1961-159	PLATE, MOUNT, FOOT PEDAL	48	2	NNK10-32	KEP NUT, 10-32
13	1	1975-412A	PLATE,NUT,4-40,.95CTC	49	2	SS2090710SP	SCREW,9/64-40X7MM
14	*1	4003-BTSR01	T/B SENSOR CABLE	50	2	SSBC01048	SCREW,BUTTON CAP,1/4-20X3/4
15	1	4003-BTSR12	BTSR SENSOR PCB, 12 POS	51	2	SSBC98064	10-32 X 1.0 BUTTON CAP SC
16	8	4003-IS3WT2	SENSOR,THREAD BREAK	52	2	SSFC80016	SCR,FLAT HD,CAP,6-32 X 1/4
17	1	4058-3	MOTOR ASSY, 3/4HP, 220V	53	4	SSHHC01112	1/4-20 X 1-3/4 HHCS
18	1	8732-1280	ROD, STRAIGHT, 1018	54	4	SSHHC98032	10-32X1/2 HEX HD
19	1	1312003	SPACER, FRONT COVER	55	2	SSPS98024	10-32X3/8 PAN HD SLOT
20	1	1312005	BRKT, FOLDER	56	1	SSSC01024	1/4-20 X 3/8 SOC CAP SC
21	AR	1312007	BRKT, EXTENSION	57	6	SSSC98032	10-32X1/2, SOC CAP
22	1	1312013	PLATE,CLOTH MOD	58	3	SSWF#12096	1/4-20 X 2-1/2 FHS
23	1	1312034	BRACKET,TAPE GUIDE	59	5	SSZH#01096	SCREW,HEX SHEET METAL
24	1	1312035	BRACKET,LOWER,TAPE	60	3	SSZH#6096	SCREW,SHT.METAL HEX 6
25	1	1317249	PLATE, NUT	61	18	SSZH#10064	SCREW,SHT.METAL HEX 10
26	1	1330222	TABLE, TOP	62	1	T75	ON/OFF 1PH SWITCH BOX, ONLY
27	1	1347117	ROD,BENT,3/4 X 5 X 17-3/4	63	1	TTH32415	HANDLE,THDED,1/4-20X7/8
28	2	1961144	PLATE, EDGE GUIDE, ROUND	64	2	TTH32416	HANDLE,THRD,1/4-20X1-1/8
23*	1	3500431	HEAD COVER GASKET	65	2	TTMB70476	WIRE CONNECTOR-LARGE
30	1	AA198-5102	REGULATOR W/GAUGE & NUT	66	8	W1071-1	TERMINAL, FORK
31	2	AAQME-5-8	QUICK MALE ELBOW	67	13	WWF1/4	WASHER, FLAT, 1/4", COM
32	2FT	AATPWL1	LOOM, WIRE	68	23	WWF10	WASHER, FLAT, #10, COM
33	1	AAVMB33	SWITCH,AIR,3 WAY,W/EXH	69	1	WWFS1/4	WASHER,FLAT,SAE,1/4
34	1	AP-1721	STAND BASE,COMPLETE	70	8	WWL1/4	WASHER,LOCK, 1/4
35	1	EE24F163	FOOTSWITCH, TREADLITE	71	6	WWL10	WASHER,LOCK,#10
36	1	EE37F3311	POWER CORD	72	1	ZX3838	V-BELT,3/8 X 38



1347094 Tension Assembly

AAC Drawing Number 1347094 Rev2

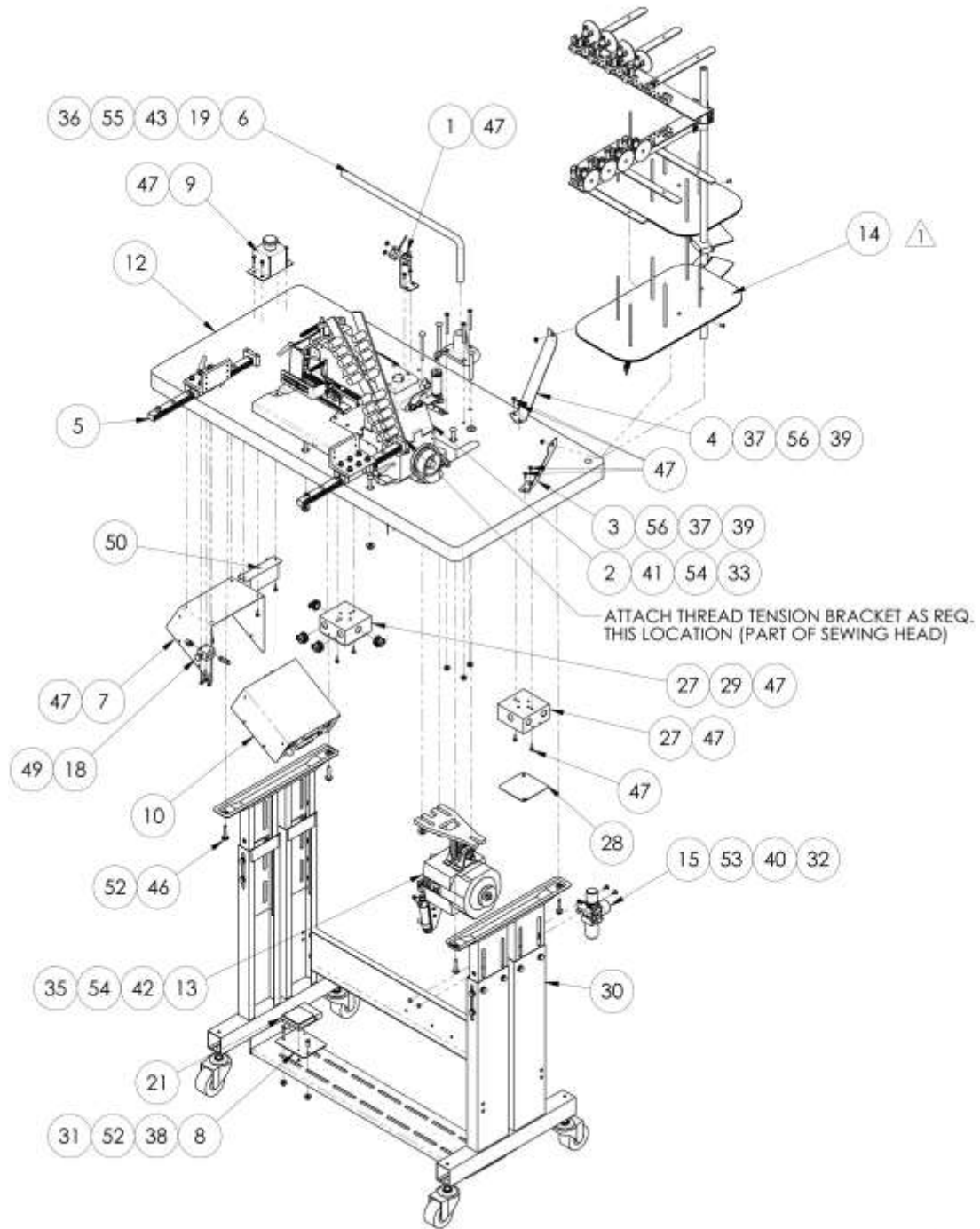
NO	QTY	PART #	DESCRIPTION
1	1	1347093	SUPPORT, TENSIONER
2	1	1347097	SUPPORT, TENSIONER
3	2	1961-211	PLATE, EDGE GUIDE
4	2	1961-252D	ROD, ROLL, 27" L
5	1	1962-3201	CLAMP, 3/4 ROD, 3" CTC
6	2	SSH10048	5/16-18 X 3/4 HHCS
7	2	SSH10096	5/16-18 X 1-1/2 HHCS
8	2	TH32416	HANDLE, THRD, 1/4-20X1-1/8
9	2	TH32425	HANDLE, THRDED, 5/16-18X3/4
10	2	WWF5/16	WASHER, FLAT, SAE, 5/16



1334-1000A Sewing Head Detail

AAC Drawing Number 192557C Rev3

NO.	QTY	Part #	Description
1	1	SYAM-1804A	YAM. SEWING HEAD
2	1	1862N94016	NEEDLE HOLDER
3	1	112013	BRACKET
4	1	AAC6S-1-H	AIR CYLINDER
5	1	11200A	BUMPER
6	1	AA198RR508	FLOW CONTROL
7	2	SSSCM6X20	SCREW SOCKET CAP
8	1	54242B9016	SPREADER
9	1	1959-412	GUARD

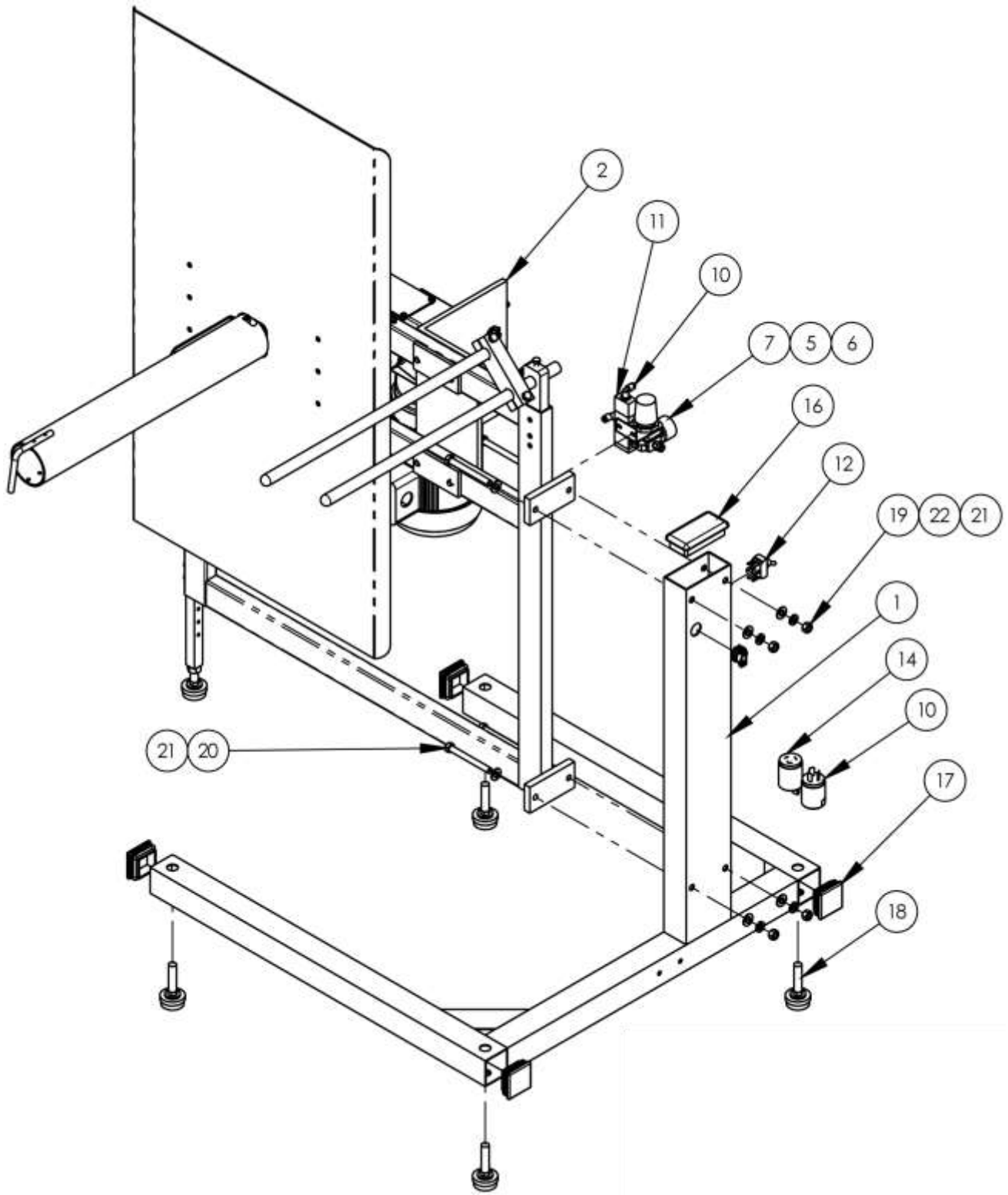


1312050 Table Stand, Motor

AAC Drawing Number 1312050 Rev14

Page

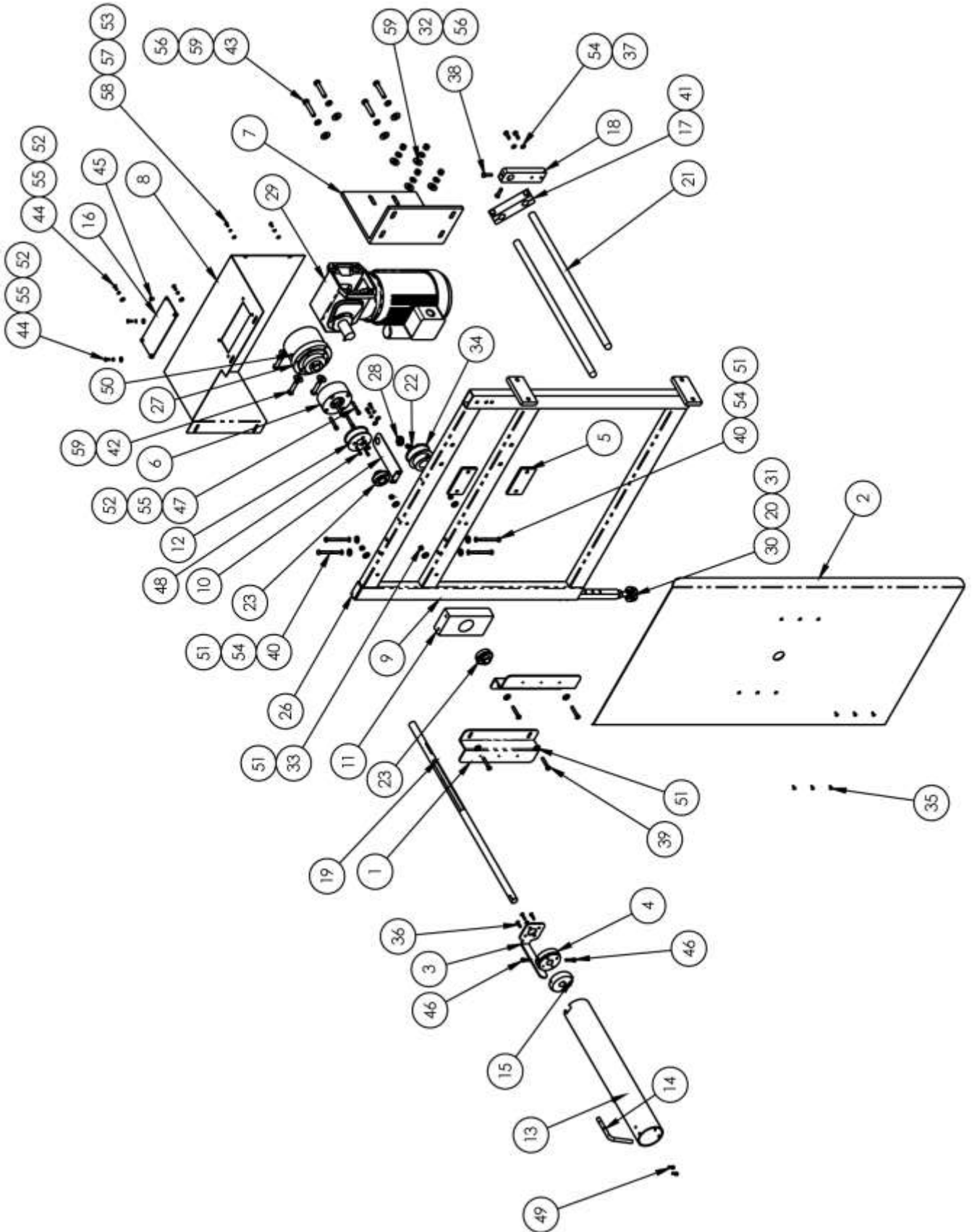
NO	QTY	PART #	DESCRIPTION	NO	QTY	PART #	DESCRIPTION
1	1	1278-6689B	BRACKET, EYE MOUNT	30	1	K-4D	HD TLEG ADJ STAND
2	1	1312060GW	SEW HEAD ASSY, COMPLETE	31	2	NNE1/4-20	NUT, ELASTIC LOCK, 1/4-20
3	1	1312170	THREAD STAND BRACE, 7"	32	2	NNE10-32	NUT, ELASTIC LOCK
4	1	1312171	THREAD STAND BRACE, 10"	33	4	NNE5/16-18	NUT, ELASTIC LOCK, 5/16-18
5	2	1334-1100D	FOLDER MOUNT ASSY	34	2	NNH4-40	NUT, HEX, #4-40
6	1	1347117	ROD, BENT, 90 DEG	35	3	NNH5/16-18	NUT, HEX, 5/16-18
7	1	1959-120	BRKT, MOUNTING, 4000D	36	3	NNJ1/4-20	NUT, HEX, JAM, 1/4-20
8	1	1961-159	PLATE, MOUNT, FOOT PEDAL	37	2	NNK10-32	KEP NUT, 10-32
9	1	213-005Y	PUSH BUTTON ASSY, YELLOW	38	2	SSBC01048	SCREW, BUTTON CAP, 1/4-
10	1	4000D-500	CONTROL BOX	39	2	SSBC98024	10-32 X 3/8 BUTTON CAP SC
11	*1	4003-BTSR01	T/B SENSOR CABLE	40	2	SSBC98032	10-32 X 1/2 BUTTON CAP SC
12	1	4048-KVX1425	TABLE, TOP	41	4	SSBK10160	BOLT, CARRAGE, 5/16X2.5
13	1	4058-3	MOTOR ASSY, 3/4HP, 220V	42	3	SSBK10224	BOLT, CARRAGE, 5/16X3
14	1	4600218	THREAD STAND ASBLY	43	3	SSFC01160	1/4-20 X 2-1/2 FLAT CAP
15	1	AA198-5102	REGULATOR W/GAUGE & NUT	44	2	SSFC80016	SCR, FLAT HD, CAP, 6-32 X 1/4
16	3	AAQME-5-8	QUICK MALE ELBOW	45	2	SSPS70064	4-40 X 1 PAN HD SLOTTED
17	1	AATPWL1	LOOM, WIRE, 1"	46	4	SSZH#01096	SCREW, HEX SHEET METAL
18	1	AAVMB33	SWITCH, AIR, 3 WAY, W/EXH	47	20	SSZH#10048	SCREW, SHT. METAL HEX 10
19	1	AP-1721B	BASE, STAND, COMPLETE	48	2	SSZH#10096	SCREW, SHT. METAL HEX 10, 1
20	2	BBCD1-2	WASHER, HARDENED STEEL	49	3	SSZH#6096	SCREW, SHT. METAL HEX 6
21	1	EE24F163	FOOTSWITCH, TREADLITE	50	1	T75C	ON/OFF 1PH SWITCH W/LEADS
22	1	EE37F3311	CEE POWER CORD, 6'	51	2	TTMB70476	CONNECTOR, WIRE, EX LARGE
23	12	EE8442	CABLE, 2 CON, 22 GA	52	6	WWF1/4	WASHER, FLAT, 1/4", COM
24	15	FF19509	CABLE, 3 COND, 18 AWG, SJTOW	53	2	WWF10	WASHER, FLAT, #10, COM
25	1	FFQS18VN6AFF	SENSOR, PROXIMITY	54	7	WWF5/16	WASHER, FLAT, 5/16
26	1	FFRK44T-4	CABLE, EYE, 12', NO END	55	3	WWF1/4	WASHER, FLAT, SAE, 1/4
27	2	K-233	BOX, ELECTRICAL, SQUARE	56	2	WWFS10	WASHER, FLAT, #10, SAE
28	2	K-234	COVER, 4IN SQUARE	57	2	WWSI4	WASHER, INT. TOOTH
29	4	K-235	CONNECTOR, ROMEX, 1/2"	58	1	ZX3830	V-BELT, 3/8 X 30



1330200 Rewinder Assembly

AAC Drawing Number 1330200 Rev4

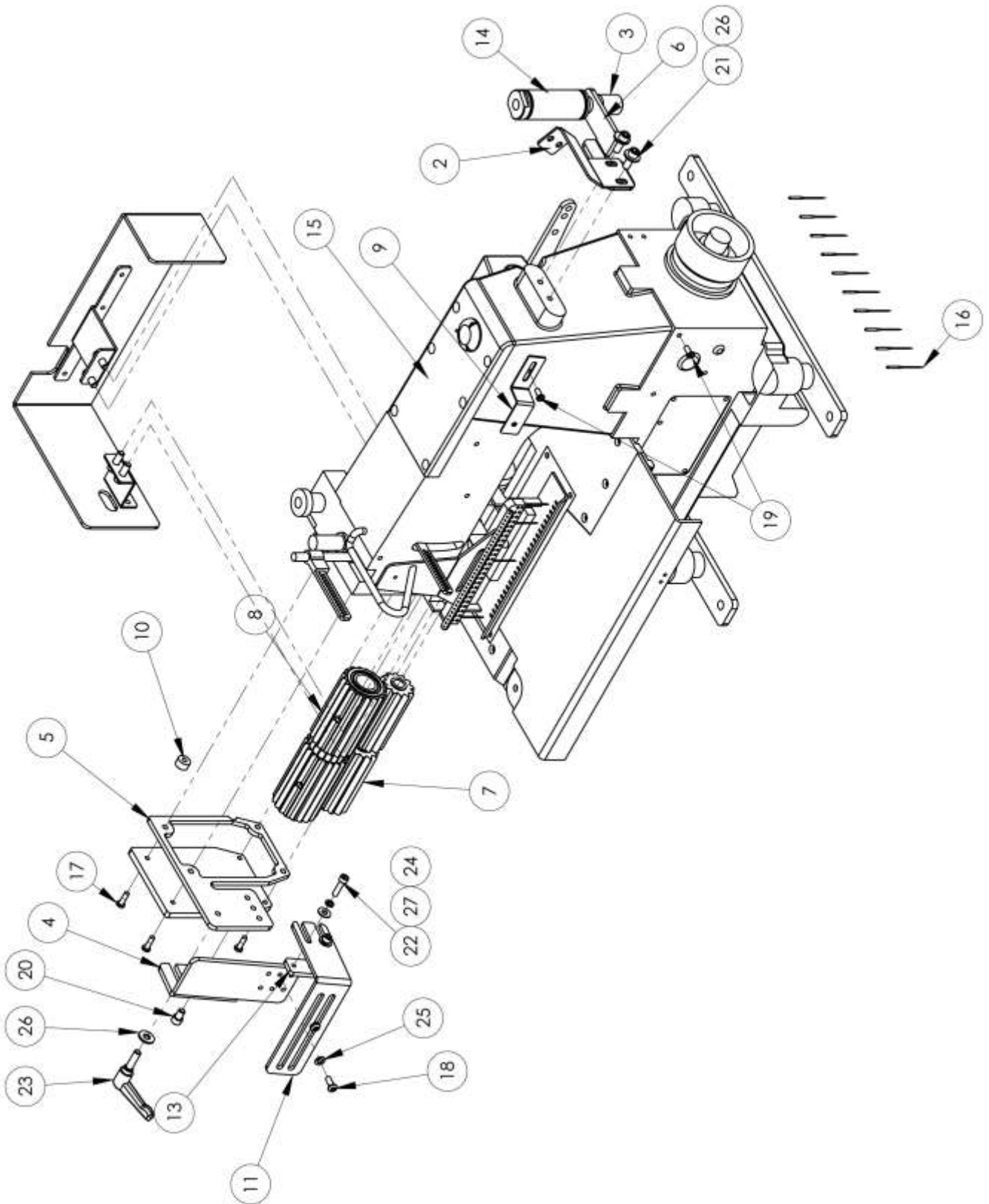
NO.	QTY	PART #	DESCRIPTION
1	1	1330201	REWINDER MOUNTING
2	1	1347098	REWIND ASSY W/SLEEVE
3	AR	1347MA-PD	PNEUMATIC DIAGRAM
4	AR	1347MA-WD	WIRING DIAGRAM
5	1	4130-001	REGULATOR BRACKET
6	1	AA198-502	REGULATOR,AIR,0-30 PSI
7	1	AA198-5032	0-60PSI AIR GAGE 1/8NPT
8	1	AAF122A-A	1/8" NPT HEX CLOSE
9	1	AAQMC-4-8	QUICK MALE CONN,1/4X1/8
10	2	AAQME-5-4	ELBOW, MALE 5/32X1/4NPT
11	1	AAV125B	PILOT VALVE
12	1	FF23F356	DPDT SWITCH,ON-OFF-ON
10	1	FFHBL4570C	PLUG, 2P/3W, GROUNDING
14	1	FFHBL4579C	RECEPTACLE,3 POLE,3W
15	2	K-235	CONNECTOR,ROMEX,1/2"
16	1	MM132-2X4	END CAP,RECT,BLACK
17	4	MM9565K56	PLUG,BLACK, 2" SQ
18	4	MMFB4444	FOOT, RUBBER
19	4	NNH3/8-16	3/8-16 HEX NUT
20	4	SSH25224	3/8-16 X 3-1/2 HEX HEAD
21	8	WWFS3/8	WASHER, FLAT, 3/8
22	4	WWL3/8	3/8 LW



1347098 Rewind Assembly W/Sleeve

AAC Drawing Number 1347098 Rev1

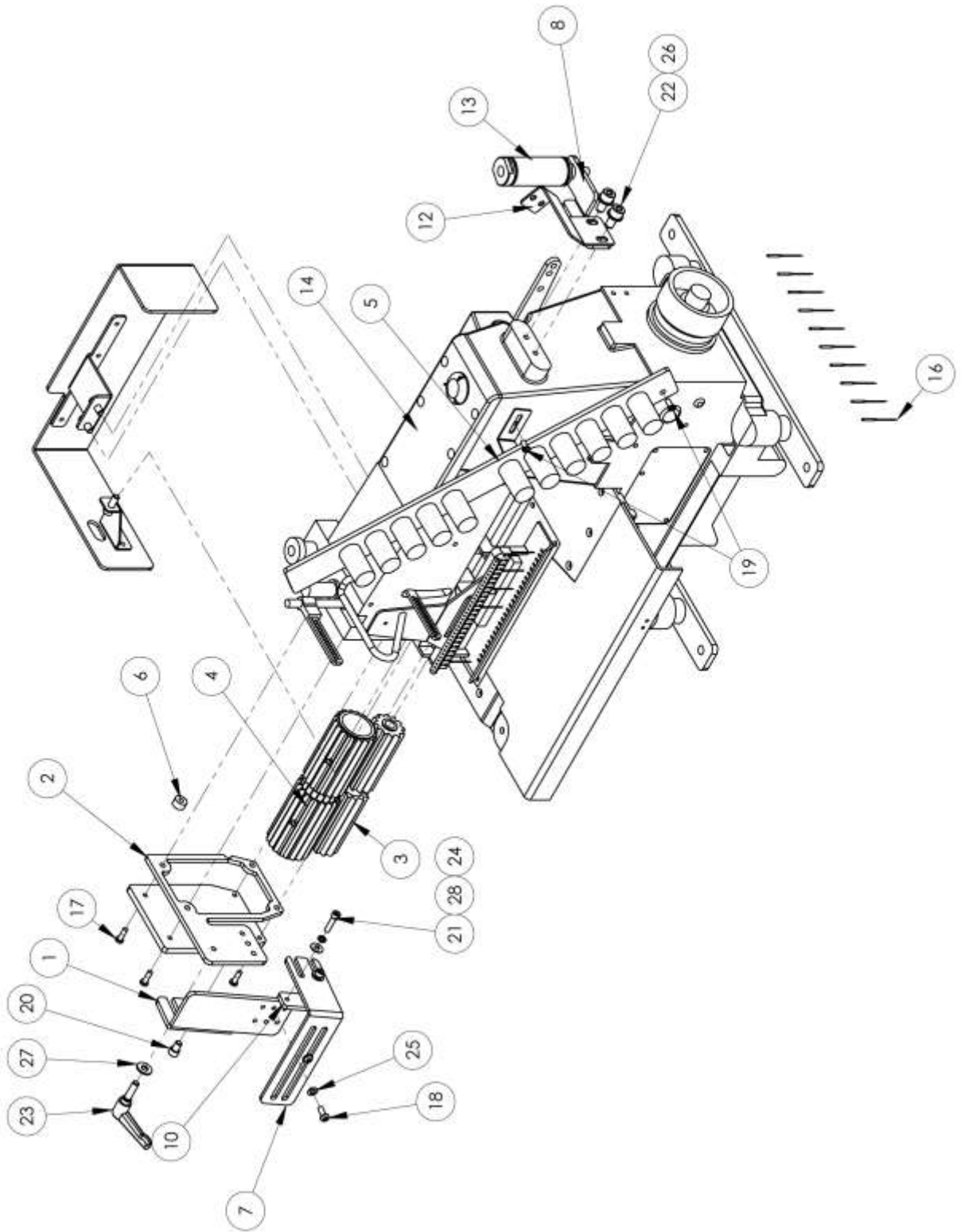
NO.	QTY	PART #	DESCRIPTION	NO.	QTY	PART #	DESCRIPTION
1	2	1334326	MOUNT, FLANGE	31	1	NNH1/2-13	NUT,HEX,1/2-13
2	1	1334376	PLATE, REWIND,24 X 40	32	4	NNH3/8-16	NUT,HEX,3/8-16
3	1	1334387	CATCH, MATL. TAKEUP REEL	33	1	PP22LB075-1-1/8	PULLEY, GEAR, 3/8P, 22T
4	1	1334388	HUB, TAKEUP SPINDLE	34	6	SSFC80024	6-32 X 3/8 FLAT CAP
5	2	1961-319	PLATE,NUT,3/8-16@3.00 CTC	35	4	SSFC98048	#10-32 X .75 SHCSF
6	1	1961-321	PLATE, ADAPTOR, AIR CLUTC	36	4	SSHC01048	1/4-20 X 3/4 HEX CAP
7	1	1961-331	MOUNT, MOTOR	37	2	SSHC01064	1/4-20 X 1 HHCS
8	1	1961-332	COVER, MOTOR	38	4	SSHC01096	1/4-20 X 1-1/2 HHCS
9	1	1961-335	FRAME, PREFEED & REWIND A	39	4	SSHC01160	1/4-20 X 2-1/2 HHCS
10	1	1961-354B	SUPPORT, AIR CLUTCH	40	2	SSHC10096	5/16-18 X 1-1/2 HHCS
11	1	1961-365B	BLOCK, BEARING MOUNT	41	4	SSHC25096	3/8-16 X 1 1/2 HEX HEAD
12	1	1961-366A	PULLEY,CLUTCH,22 TH,3/8 P	42	4	SSHC25128	3/8-16 X 2 HEX CAP
13	1	1961-372	SLEEVE, REWIND, 18" CAP	43	4	SSPP98032	10-32 X 1/2 PAN PHIL
14	1	1961-374A	HANDLE, SLEEVE	44	4	SSPS95016	#10-24 X 1/4 PAN HD SLTD
15	1	1961-379	SUPPORT,REWIND SLEEVE	45	2	SSSC01064	1/4-20 X 1 SOC CAP
16	1	1961104	COVER, INSPECTION	46	4	SSSC01096	1/4-20 X 1-1/2 SOC CAP
17	1	1962-3201	CLAMP, 3/4 ROD, 3" CTC	47	3	SSSC90064	#8-32 X 1 SOC CAP SC
18	1	1962-3202A	SUPPORT, TENSION PULLER	48	4	SSSC98032	10-32X1/2, SOC CAP
19	1	1962-375	SHAFT, AIR CLUTCH, MM8028	49	2	SSSS01016	1/4-20 X 1/4 KNURL PT
20	1	26127	LEG FOR AP-26-02	50	14	WWF1/4	WASHER, FLAT, 1/4", COM
21	2	33008202	ROD,ROLL,SST,3/4X21 W/RAD	51	6	WWF10	WASHER, FLAT, #10, COM
22	1	AAQMEL-5-8	QUICK MALE ELBOW, LONG	52	2	WWF8	WASHER, FLAT, #8
23	2	BBS8703-88	BEARING,BALL,.75IDX1.75OD	53	8	WWL1/4	WASHER,LOCK,1/4
24	1	GG225L075	GEAR BELT	54	6	WWL10	WASHER,LOCK,#10
25	1	K-235A	ROMEX CONNECTOR	55	8	WWL3/8	WASHER, LOCK, 3/8
26	1	MM132-1496	PLUG 1 X 2	56	2	WWL8	WASHER,LOCK,#8
27	1	MM802860	CLUTCH,AIR,3/4 BORE,4.5"D	57	2	SSPP90024	8-32X3/8 PAN PHLPS
28	1	MM9600K21	GROMMET,RUBBER,9/16 ID	58	12	WWF3/8	WASHER,FLAT,3/8 OR 10MM
29	1	MMBH2LM22R	MOTOR,GEAR,R/A,220V	59	4	NNK1/4-20	NUT,HEX,KEP,1/4-20,W/LOCK
30	1	MMFB4444	FOOT, RUBBER				



1312060 Sew Head Assembly, Complete

AAC Drawing Number 1312060 Rev5

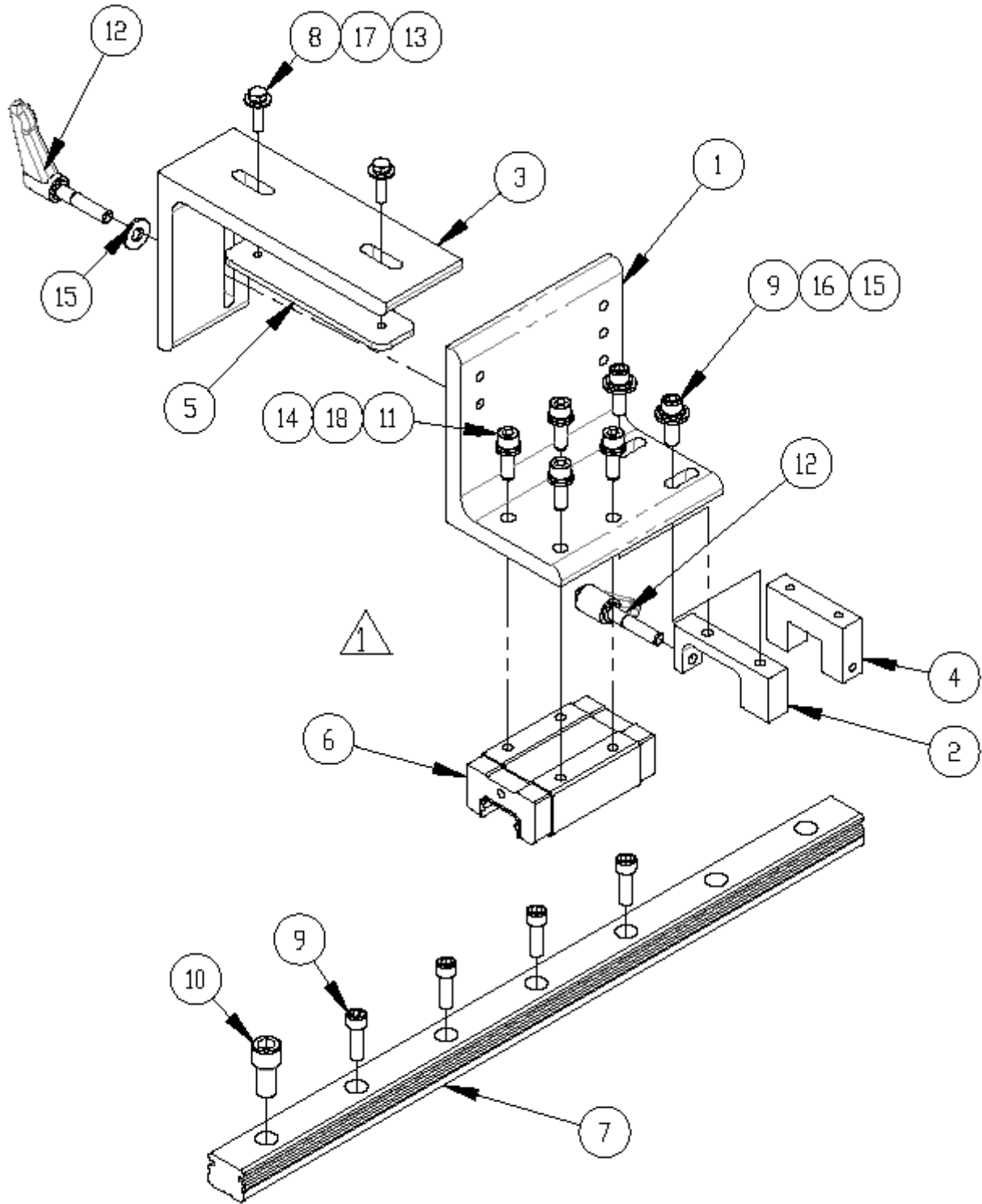
NO	QTY	PART #	DESCRIPTION
1	1	23-235	FACE PLATE GASKET
2	AR	311-120	POSITION SENSOR BRACKET
3	1	11200A	BUMPER 5/16-24 X 1.0L
4	1	1312005	BRKT, FOLDER
5	1	1312023	MOUNTING PLATE
6	1	1312024	BRKT, CYL MOUNT
7	2	1312025	ROLLER,LOWER,FLUTED
8	1	1312028	UPPER ROLLER ASBLY,FLUTD
9	1	1312092	TENSION MOUNT BRKT
10	1	1312093	LIFTING ROLLER
11	1	1312151	BRACKET, WIDE, TAPE GUIDE
12	1	1312169	ROLLER GUARD ASSEMBLY
13	1	1317249	PLATE, NUT
14	1	AAC6S-1-H	AIR CYLINDER
15	1	SKAN-BX1425	SEWING HEAD,KANSAI
16	10	SN11318GB	NEEDLE,SYS UY113,SIZE 18
17	4	SS7111410SP	SCREW,11/64-40X14MM
18	2	SSBC98032S	10-32 X 1/2 BUT CAP,SS
19	2	SSM84-566	SCREW,PAN HD,SLOTTED
20	1	SSSC01024	1/4-20 X 3/8 SOC CAP SC
21	2	SSSC01040	1/4-20 X 5/8" SOC CAP SC
22	2	SSSC98048	10-32 X 3/4 SOC CAP
23	1	THH32415	HANDLE,THDED,1/4-20X7/8
24	2	WWF10	WASHER, FLAT, # 10, COM
25	2	WWFM5S	WASHER, FLAT, M5 I.D.,SS
26	3	WWFS1/4	WASHER,FLAT,SAE,1/4
27	2	WWL10	WASHER,LOCK,# 10



1312060GW SEW HEAD ASSY, COMPLETE

AAC Drawing Number 9006809 Rev 1

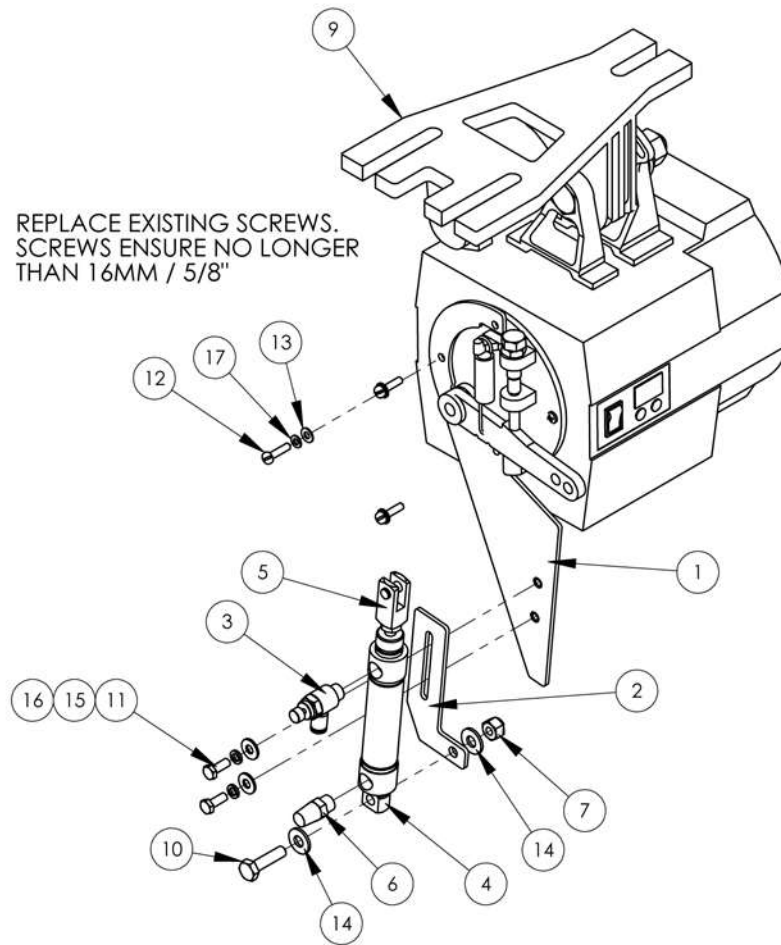
NO	QTY	PART #	DESCRIPTION
1	1	1312005	BRKT, FOLDER
2	1	1312023	MOUNTING PLATE
3	1	1312025GW	ROLLER, LOWER, FLUTED
4	1	1312026GW	ROLLER, UPPER, FLUTED
5	1	1312092	TENSION MOUNT BRKT
6	1	1312093	LIFTING ROLLER
7	1	1312151	BRACKET, WIDE, TAPE GUIDE
8	1	1312191	BRKT, CYL MOUNT
9	1	1312193	ROLLER GUARD ASSEMBLY
10	1	1317249	PLATE, NUT
11	1	23-235	FACE PLATE GASKET
12	AR	311-120	POSITION SENSOR BRACKET
13	1	AAC6S-1-H	AIR CYLINDER
14	1	CSL-1225P	SEWING HEAD, 25N, 1/4 GA
15	1	RRLC092H11M	SPRING, COMP, .092X.60X2.75
16	10	SN11318GB	NEEDLE, SYS UY113, SIZE 18
17	4	SS7111410SP	SCREW, 1 1/64-40X14MM
18	2	SSBC98032S	10-32 X 1/2 BUT CAP, SS
19	2	SSM84-566	SCREW, PAN HD, SLOTTED
20	1	SSSC01024	1/4-20 X 3/8 SOC CAP SC
21	2	SSSC98048	10-32 X 3/4 SOC CAP
22	2	SSSCM8X16	SCREW, SOC CAP, M8X16
23	1	TTH32415	HANDLE, THDED, 1/4-20X7/8
24	2	WWF10	WASHER, FLAT, #10, COM
25	2	WWFM5S	WASHER, FLAT, M5 I.D., SS
26	2	WWFM8	WASHER, FLAT, M8 I.D.
27	1	WWFS1/4	WASHER, FLAT, SAE, 1/4
28	2	WWL10	WASHER, LOCK, #10



1334-1100B Folder Mount Assembly

AAC Drawing Number 9002988 Rev4

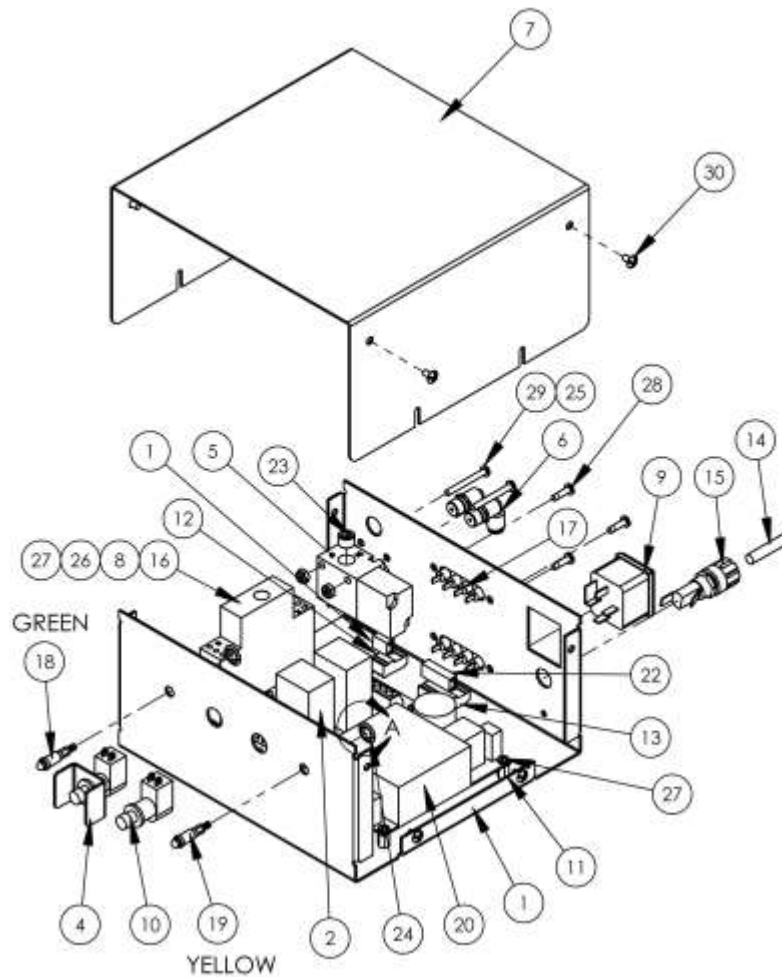
NO	QTY	PART NUMBER	DESCRIPTION
1	1	1334-1005	MOUNT, ANGLE, UPPER
2	1	1334-1006	MOUNT, LOCKING HANDLE
3	1	1334-1022	MOUNT, ANGLE, UPPER
4	1	1335-310	STOP BLOCK, FRONT
5	1	1959-015	NUTPLATE, 10-32, 3.25 OC
6	1	MMAGH25CAN	LINEAR BEARING
7	1	MMAGR25414M	RAIL, MODIFIED
8	2	SSHC98048	SCREW, HEX CAP #10-32X.75
9	6	SSSC01048	1/4-20 X 3/4" SOC CAP SC
10	1	SSSC25048	3/8-16X3/4 SOC CAP
11	4	SSSCM6X20	SCREW, SOCKET CAP
12	2	TTH32416	HANDLE, THRD, 1/4-20X1-1/8
13	2	WWF10	WASHER, FLAT, #10, COM
14	4	WWFM6	WASHER, FLAT, M6, SAE
15	3	WWFS1/4	WASHER, FLAT, SAE, 1/4
16	2	WWL1/4	WASHER, LOCK, 1/4
17	2	WWL10	WASHER, LOCK, #10
18	4	WWLM6	M6 LOCK WASHER



4058-3 MOTOR ASSEMBLY, 3/4HP, 220V

AAC Drawing Number 9007047 Rev 1

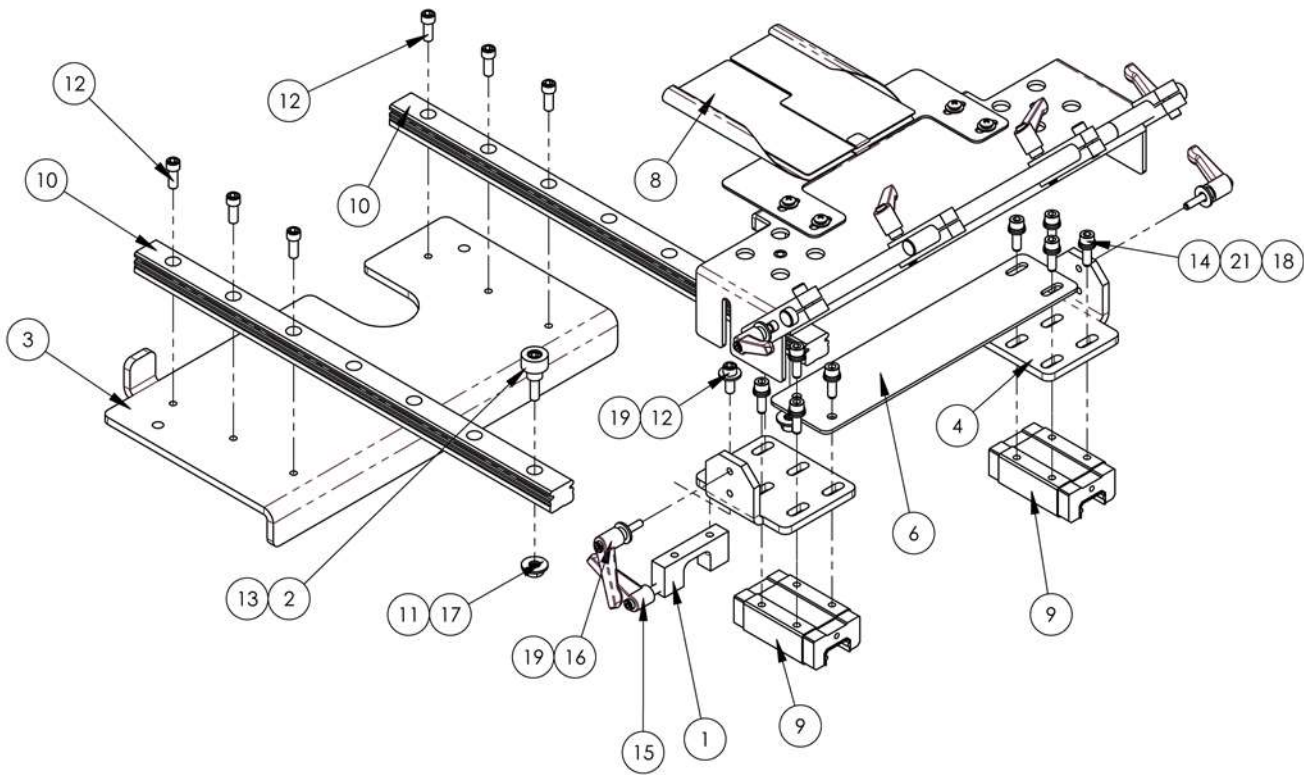
NO	QTY	PART #	DESCRIPTION	NO	QTY	PART #	DESCRIPTION
1	1	4059101	BRKT, ACTUATOR, 4058-3	10	1	SSHCO1064	1/4-20 X 1 HHCS
2	1	4059103	BRKT, CYLINDER, 4058-3	11	2	SSHC98032	10-32X1/2 HEX HD
3	1	AA198RA508	FLOW CONTROL,5/32 X 1/8"	12	3	SSPSM4X16	M4-0.70X16 PAN HS SLOTTED
4	1	AAC7DP-1	CYL.,AIR,DA 3/4 BORE,1STR	13	3	WWFM4S	WASHER, FLAT, M4,SS
5	1	AAFCT-7	HUMPHREY CLEVIS	14	2	WWFS1/4	WASHER,FLAT,SAE,1/4
6	1	AAFP18	MUFFLER,1/8 NPT, BRONZ	15	2	WWFS10	WASHER, FLAT, #10, SAE
7	1	NNE1/4-20	NUT,ELASTIC LOCK,1/4-20	16	2	WWL10	WASHER,LOCK,#10
8	1	NNJ1/4-28	NUT, HEX, JAM, 1/4-28	17	3	WWLM4S	M4 LOCK WASHER,S/S
9	1	SQ6000-220	MOTOR,3/4HP,220V,600W				



4000D-500 CONTROL BOX, 4000D

AAC Drawing Number 9005195 Rev 2

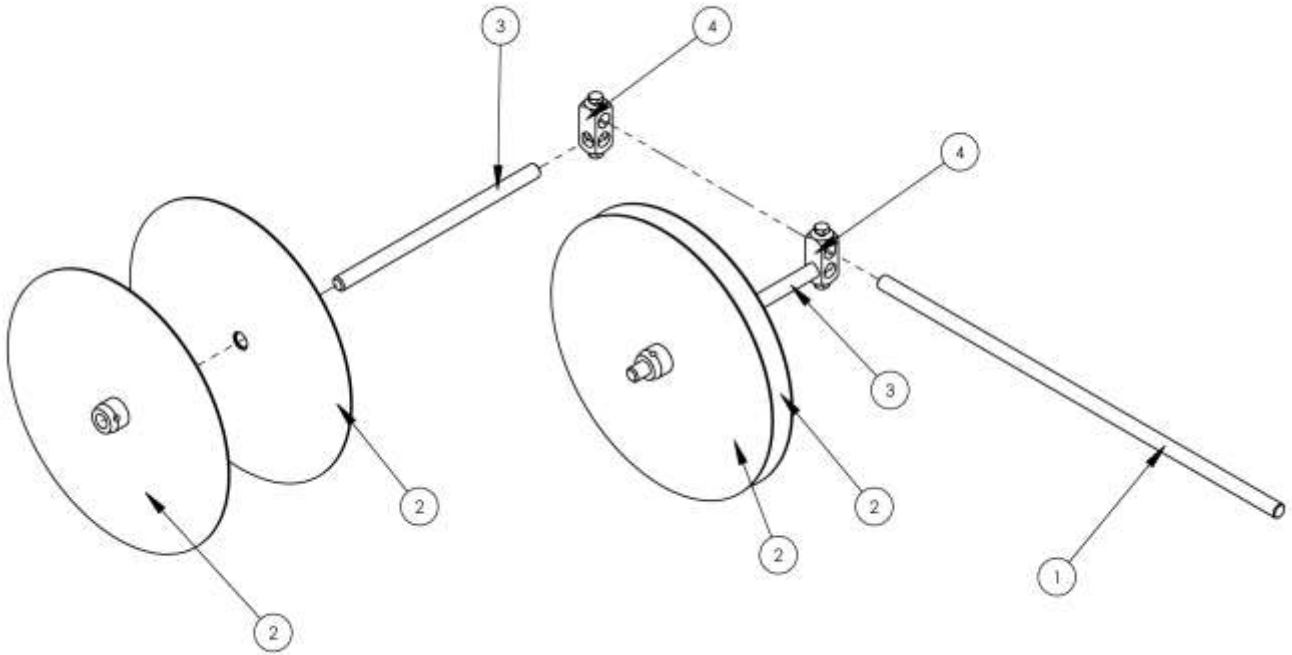
NO	QTY	PART #	DESCRIPTION	NO	QTY	PART #	DESCRIPTION
1	1	4000D-01	BOX BOTTOM,PLAIN	16	1	FF700-FEA3TU23	RELAY,TIMER,DIN,ON DELAY
2	1	4000D-02	PC BOARD, RELAY	17	2	FFGFTS-4	BLOCK,4 POLE TERMINAL
3	1	4000D-WD4	WIRING DIAGRAM, W/TIMER	18	1	FFLEDG24V	LED,GREEN,24VDC
4	1	1330183	SWITCH GUARD, 15/32 MOUNT	19	1	FFLEDY24V	LED,YELLOW,24VDC
5	1	AAE45A24D	VALVE,AIR,SOL,4-WAY	20	1	FFNFS40	POWER SUPPLY,SWITCHING
6	2	AAQME-5-8	QUICK MALE ELBOW	21	1	FFSC15603	COVER, STRAIN RELIEF
7	1	AP-28-603	BOX TOP	22	1	FFSC15606	COVER, STRAIN RELIEF
8	*1.5"	EETS35X7.5A	DIN RAIL-AMERICAN	23	1	MM4554K11	PLUG, 1/8" PIPE
9	1	FF10ESB1C	CONNECTOR,POWER ENTRY	24	2	MM98430A120	EXT SELF-LOCKING RET RING
10	2	FF23F118	SWITCH, PUSHBUTTON	25	2	NNE6-32	NUT,ELASTIC LOCK,6-32
11	8	FF67F4078	SPACER,THREADED 3/8 L	26	2	NNK6-32	KEP NUT, 6-32
12	1	FF156F1803	CONN,18GA,3P,ORN	27	18	SSPP80016	#6-32X1/4 PAN PHILLIPS
13	1	FF156F2206	CONN,22GA,6P,RED	28	4	SSPP80032	#6-32X1/2 PAN PHILLIPS
14	1	FF313500	FUSE,1/2A SLO BLO,3AG	29	2	SSP80080	#6-32 X 3/8 LG PAN HD
15	1	FF342838A	FUSE HOLDER, PANEL MOUNT	30	8	SSTP80016	6-32 X 1/4 TRUSS PH.



3200523 Centering Guide

AAC Drawing Number 3200523 Rev.2

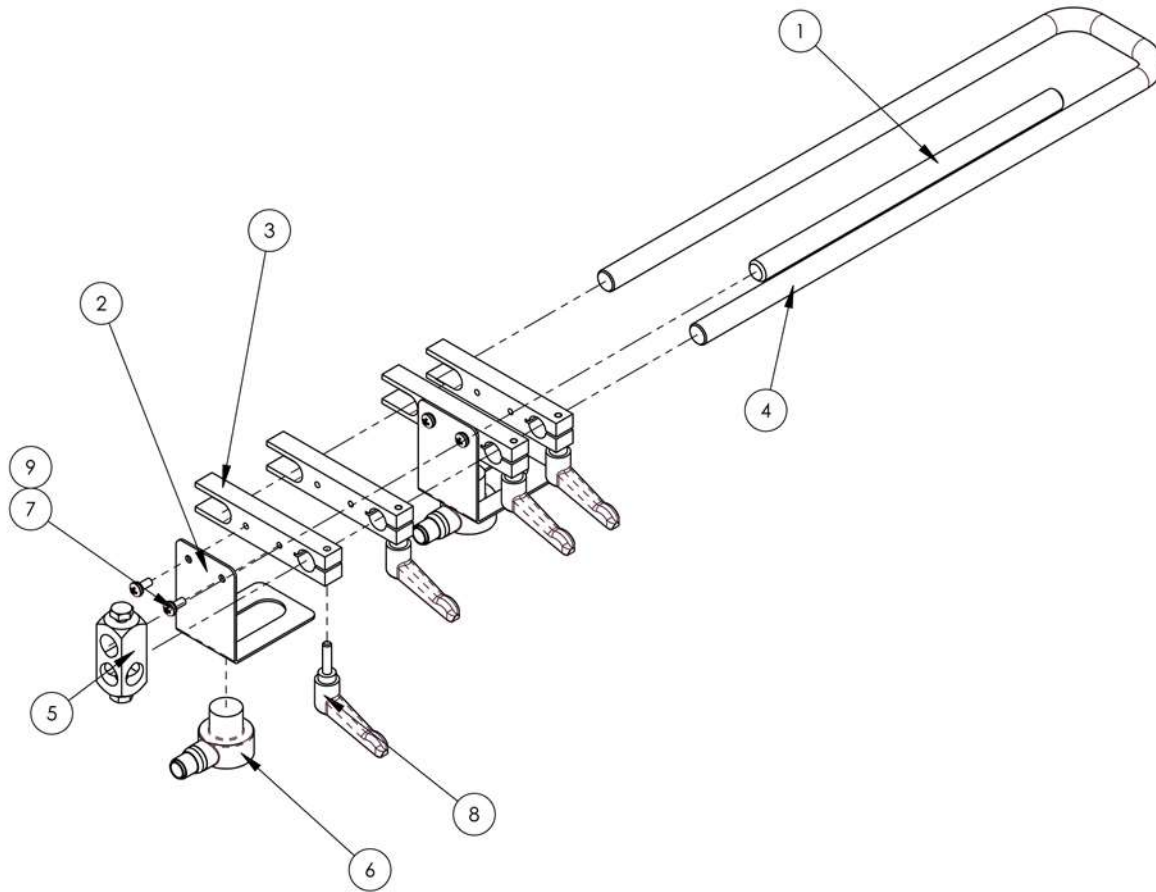
NO	QTY	PART	DESCRIPTION
1	1	1334-1006	MOUNT, LOCKING HANDLE
2	2	1493196	STOP, LINEAR BEARING
3	1	3200534	PLATE, FOLDER SLIDE MNTG
4	2	3200535	BRKT, LINEAR BEARING MNTG
5	1	3200571	GUIDE, CENTERING, RED
6	1	3200575	SIDE CONNECTOR PLATE
7	1	3200577	GUIDE, CENTERING
8	1	3200578	GUIDE, CENTERING, RED/WHITE STRIPE
9	2	MMAGH25CAN	LINEAR BEARING
10	2	MMAGR25414M	RAIL, MODIFIED
11	2	NNH1/4-20	NUT, HEX, 1/4-20
12	8	SSSC01040	1/4-20 X 5/8" SOC CAP SC
13	2	SSSC01080	1/4-20 X 1-1/4 SOC CAP
14	8	SSSCM6X20	M6 X 20, SOC CAP
15	1	TTH32416	HANDLE, THRD, 1/4-20X1-1/8
16	2	TTH34311	HANDLE, THREADED, 10-24X3/4
17	2	WWF1/4	WASHER, FLAT, 1/4", COM
18	8	WWFM6	WASHER, FLAT, M6, SAE
19	4	WWFS1/4	WASHER, FLAT, SAE, 1/4
20	2	WWL1/4	WASHER, LOCK, 1/4
21	8	WWLM6	WASHER, LOCK, M6



3200525 Tape Reel Assembly Double

AAC Drawing Number 3200525 Rev.1

NO	QTY	PART #	DESCRIPTION
1	1	1331319	ROD,STR,60C,1/2X18.0L
2	4	785-A95-10	DISC,16"STATIONARY
3	2	8732-0576	ROD, STRAIGHT, SS, 1/2 X
4	2	A-U	ROD CROSS BLOCK

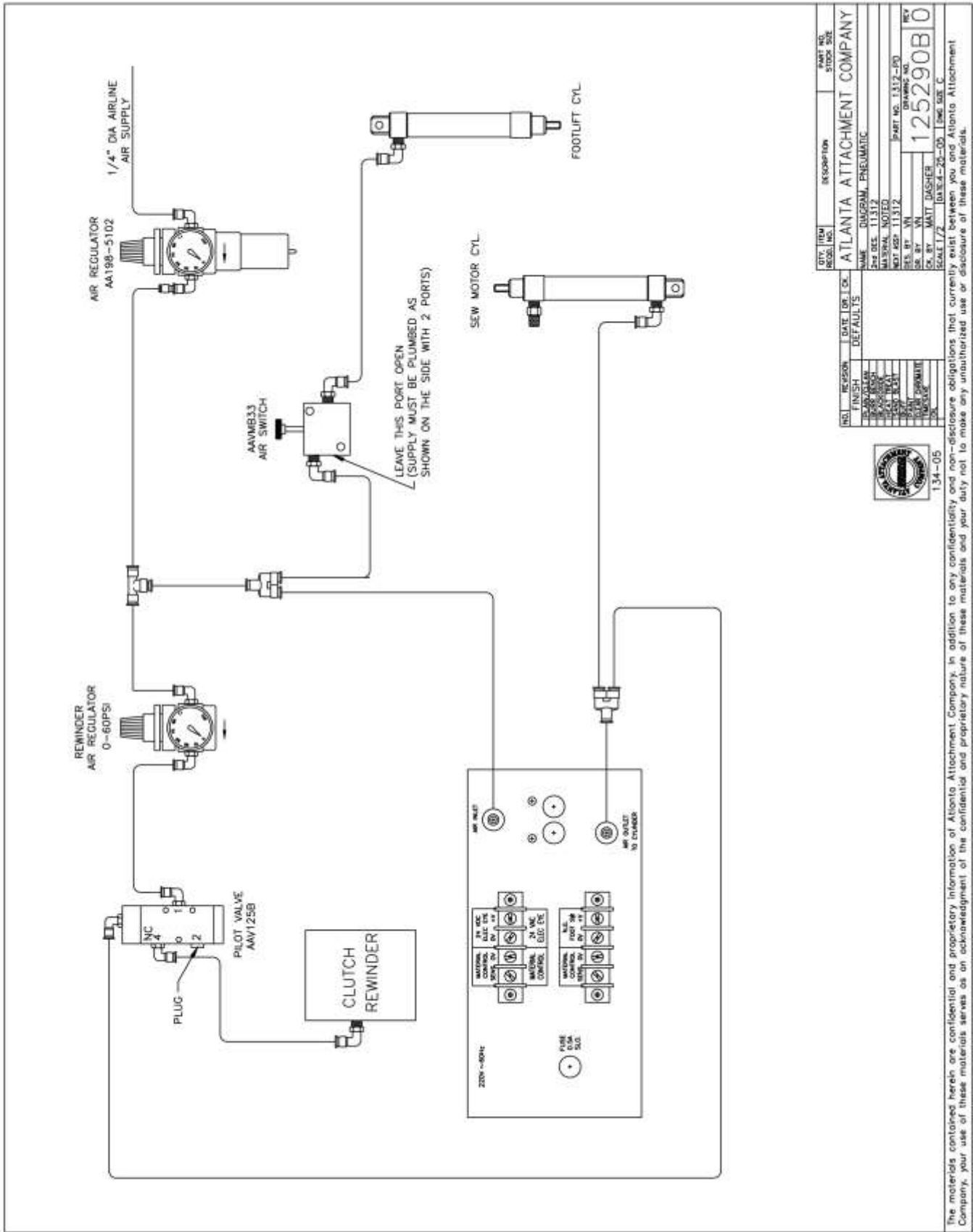


3200554 Tape, Out Sensor Assembly, Double

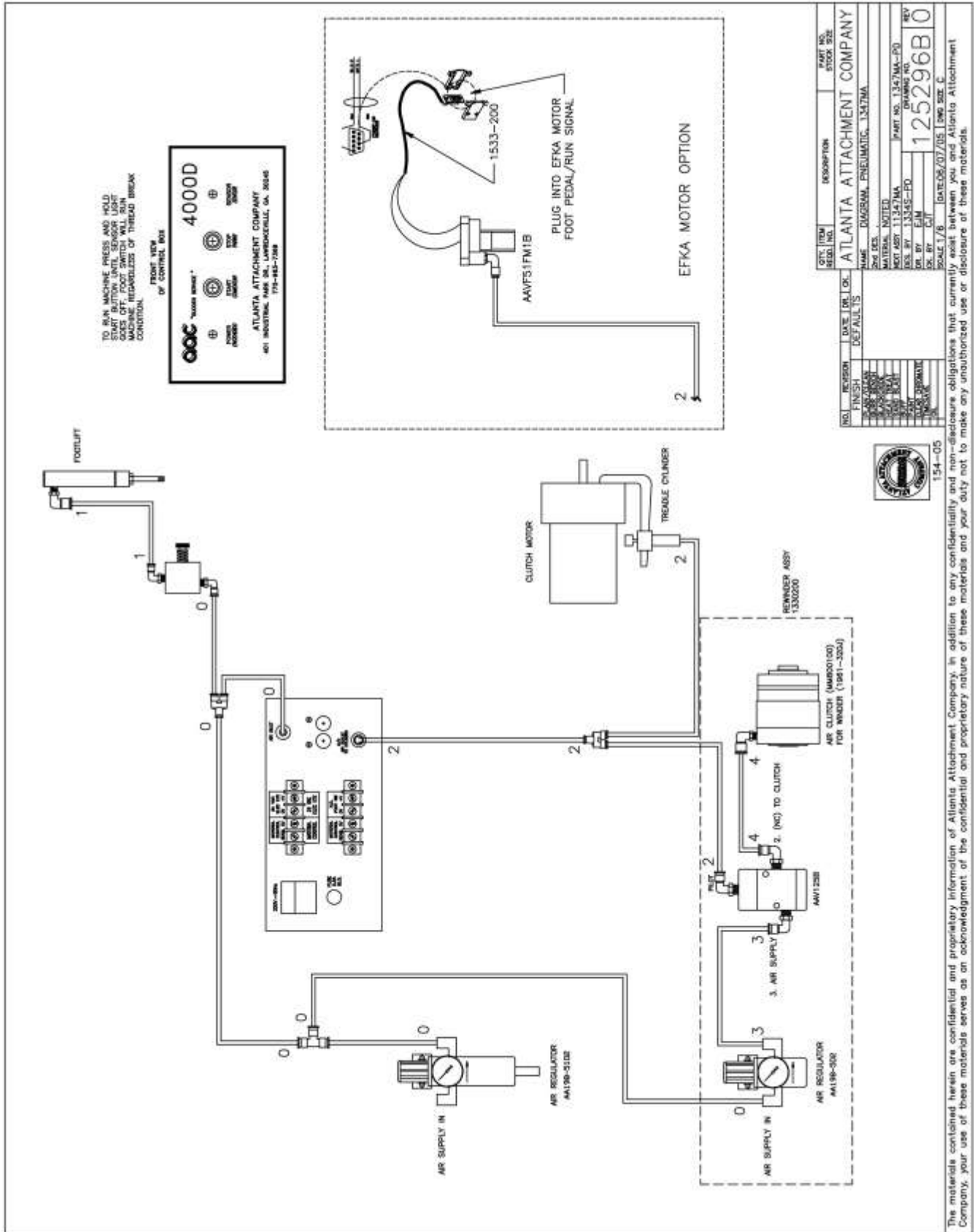
AAC Drawing Number 3200554 Rev.1

NO	QTY	PART #	DESCRIPTION
1	1	8732-0576	ROD, STRAIGHT, SS, 1/2 X
2	2	1330132	BRACKET, SEN, RT ANGLE
3	4	1335499	ARM, 1/2" ROD CLAMP
4	1	3200557	ROD, 1/2 DIA, 180 DEG
5	1	A-U	ROD CROSS BLOCK
6	2	FFT18FF100Q	EYE, FIXED FIELD, 4IN
7	4	SSPP90024	8-32X3/8 PAN PHLPS
8	4	TTH34311	HANDLE, THREADED, 10-24X3/4
9	4	WWL8	WASHER, LOCK, #8

1312-PD Diagram, Pneumatic



1347MA-PD Pneumatic Diagram



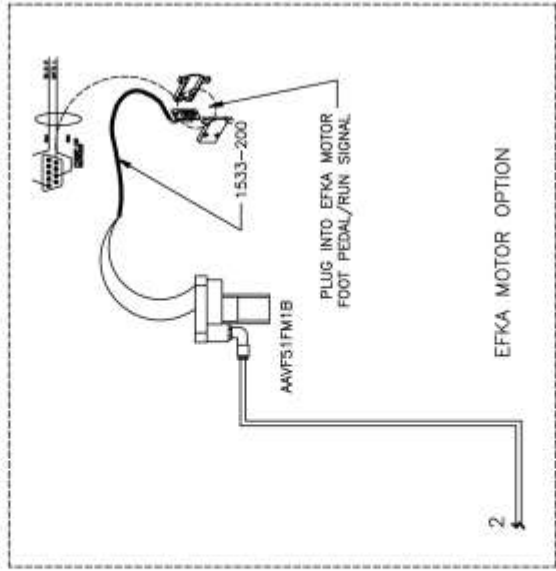
TO RUN MACHINE PRESS AND HOLD START BUTTON UNTIL SENSOR LIGHT GOES OFF. FOOT SWITCH WILL RUN MACHINERY REGARDLESS OF THREAD BREAK CONDITION.

ATLANTA ATTACHMENT COMPANY
401 INDUSTRIAL PARK DR., LAWRENCEVILLE, GA. 30046
770-962-7288

40000

START MOTOR
STOP MOTOR
REVERSE MOTOR

ATLANTA ATTACHMENT COMPANY



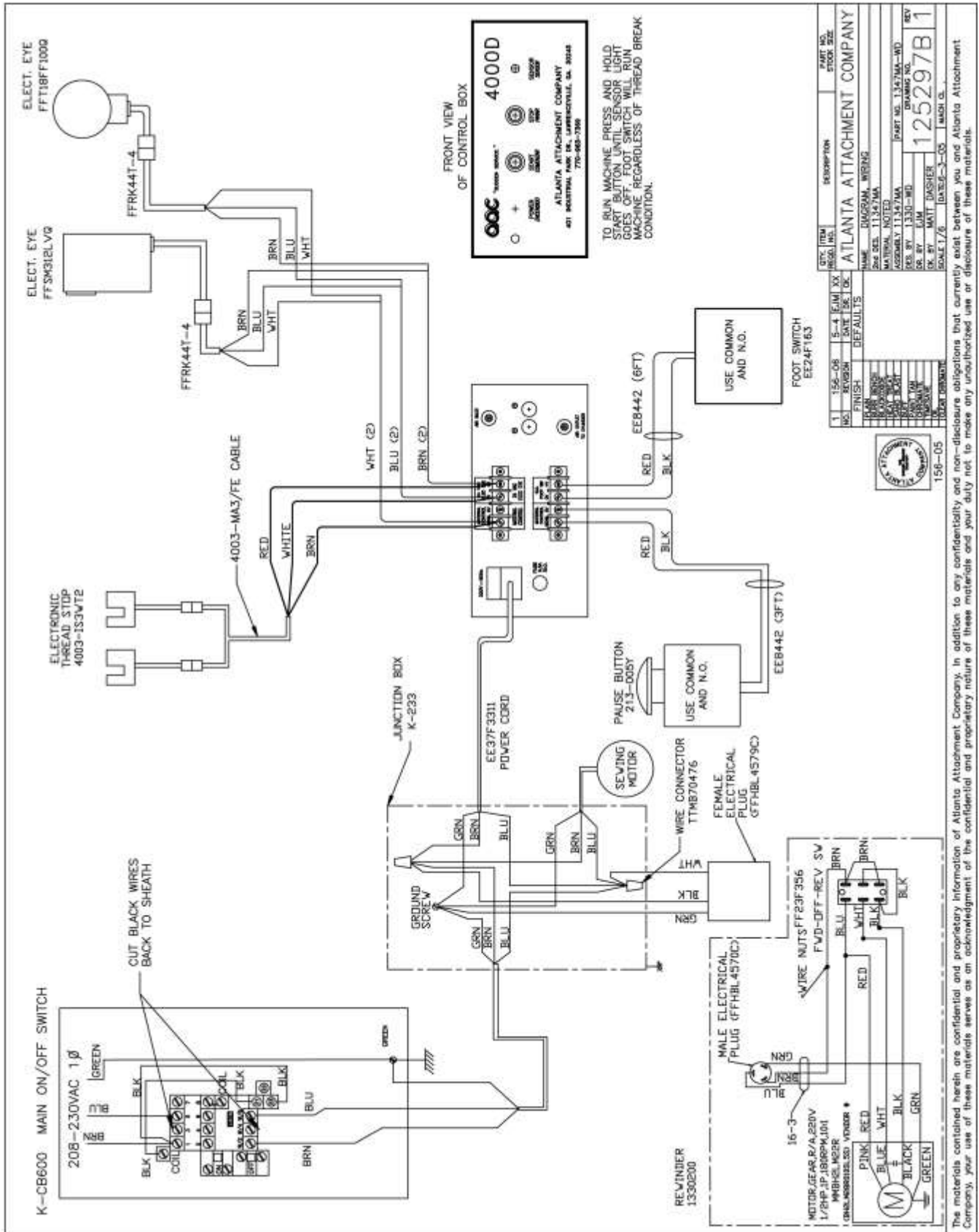
NO.	REVISION	FINISH	DATE	DR. / LOK.	DESCRIPTION	PART NO. / STOCK SIZE
				DEFAULTS	ATLANTA ATTACHMENT COMPANY	
					NAME	DIAGRAM, PNEUMATIC, 1347MA
					2nd EDC.	
					MATERIAL NOTED	
					NOT ASST. 1.1347MA	PART NO. 1347MA-PD
					DES. BY 1.3345-PD	DRAWING NO.
					DR. BY EJM	REV
					CHK. BY	125296B 0
					CUT	
					SCALE 1/8	DATE 06/07/05 1250 SIZE C



154-05

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1347MA-WD Wiring Diagram



Atlanta Attachment Company (AAC) Statement of Warranty

Manufactured Products

Atlanta Attachment Company warrants manufactured products to be free from defects in material and workmanship for a period of eight hundred (800) hours of operation or one hundred (100) days whichever comes first. Atlanta Attachment Company warrants all electrical components of the Serial Bus System to be free from defects in material or workmanship for a period of thirty six (36) months.

Terms and Conditions:

- AAC Limited Warranty becomes effective on the date of shipment.
- AAC Warranty claims may be made by telephone, letter, fax or e-mail. All verbal claims must be confirmed in writing.
- AAC reserves the right to require the return of all claimed defective parts with a completed warranty claim form.
- AAC will, at its option, repair or replace the defective machine and parts upon return to AAC.
- AAC reserves the right to make the final decision on all warranty coverage questions.
- AAC warranty periods as stated are for eight hundred (800) hours or one hundred (100) days whichever comes first.
- AAC guarantees satisfactory operation of the machines on the basis of generally accepted industry standards, contingent upon proper application, installation and maintenance.
- AAC Limited Warranty may not be changed or modified and is not subject to any other warranty expressed or implied by any other agent, dealer, or distributor unless approved in writing by AAC in advance of any claim being filed.

What Is Covered

- Electrical components that are not included within the Serial Bus System that fail due to defects in material or workmanship, which are manufactured by AAC are covered for a period of eight hundred (800) hours.
- Mechanical parts or components that fail due to defects in material or workmanship, which are manufactured by AAC.
- Purchased items (sewing heads, motors, etc.) will be covered by the manufacturers (OEM) warranty.
- AAC will assist in the procurement and handling of the manufacturers (OEM) claim.

What Is Not Covered

- Parts that fail due to improper usage, lack of proper maintenance, lubrication and/or modification.
- Damages caused by; improper freight handling, accidents, fire and issues resulting from unauthorized service and/or personnel, improper electrical, plumbing connections.
- Normal wear of machine and parts such as Conveyor belts, "O" rings, gauge parts, cutters, needles, etc.
- Machine adjustments related to sewing applications and/or general machine operation.
- Charges for field service.
- Loss of time, potential revenue, and/or profits.
- Personal injury and/or property damage resulting from the operation of this equipment.

Declaración de Garantía

Productos Manufacturados

Atlanta Attachment Company garantiza que los productos de fabricación son libres de defectos de material y de mano de obra durante un periodo de ochocientos (800) horas de operación o cien (100) días cual llegue primero. Atlanta Attachment Company garantiza que todos los componentes del Serial bus son libres de defectos de material y de mano de obra durante un periodo de treinta y seis (36) meses.

Términos y Condiciones:

- La Garantía Limitada de AAC entra en efecto el día de transporte.
- Reclamos de la Garantía de AAC pueden ser realizados por teléfono, carta, fax o correo electrónico. Todo reclamo verbal tiene que ser confirmado vía escrito.
- AAC reserva el derecho para exigir el retorno de cada pieza defectuosa con un formulario de reclamo de garantía.
- AAC va, según su criterio, reparar o reemplazar las máquinas o piezas defectuosas devueltas para AAC.
- AAC reserva el derecho para tomar la decisión final sobre toda cuestión de garantía.
- Las garantías de AAC tiene una validez de ochocientas (800) horas o cien (100) días cual llega primero.
- AAC garantiza la operación satisfactoria de sus máquinas en base de las normas aceptadas de la industria siempre y cuando se instale use y mantenga de forma apropiada.
- La garantía de AAC no puede ser cambiado o modificado y no está sujeto a cualquier otra garantía implicada por otro agente o distribuidor al menos que sea autorizado por AAC antes de cualquier reclamo.

Lo Que Está Garantizado

- Componentes eléctricos que no están incluidos dentro del sistema Serial Bus que fallen por defectos de materiales o de fabricación que han sido manufacturados por AAC son garantizados por un período de ochocientas (800) horas.
- Componentes mecánicos que fallen por defectos de materiales o de fabricación que han sido manufacturados por AAC son garantizados por un periodo de ochocientas (800) horas.
- Componentes comprados (Motores, Cabezales,) son protegidos debajo de la garantía del fabricante.
- AAC asistirá con el manejo de todo reclamo de garantía bajo la garantía del fabricante.

Lo Que No Está Garantizado

- Falla de repuestos al raíz de uso incorrecto, falta de mantenimiento, lubricación o modificación.
- Daños ocurridos a raíz de mal transporte, accidentes, incendios o cualquier daño como resultado de servicio por personas no autorizados o instalaciones incorrectas de conexiones eléctricas o neumáticas.
- Desgaste normal de piezas como correas, anillos de goma, cuchillas, agujas, etc.
- Ajustes de la máquina en relación a las aplicaciones de costura y/o la operación en general de la máquina.
- Gastos de Reparaciones fuera de las instalaciones de AAC
- Pérdida de tiempo, ingresos potenciales, y/o ganancias.
- Daños personales y/o daños a la propiedad como resultado de la operación de este equipo.



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