

Eastman®

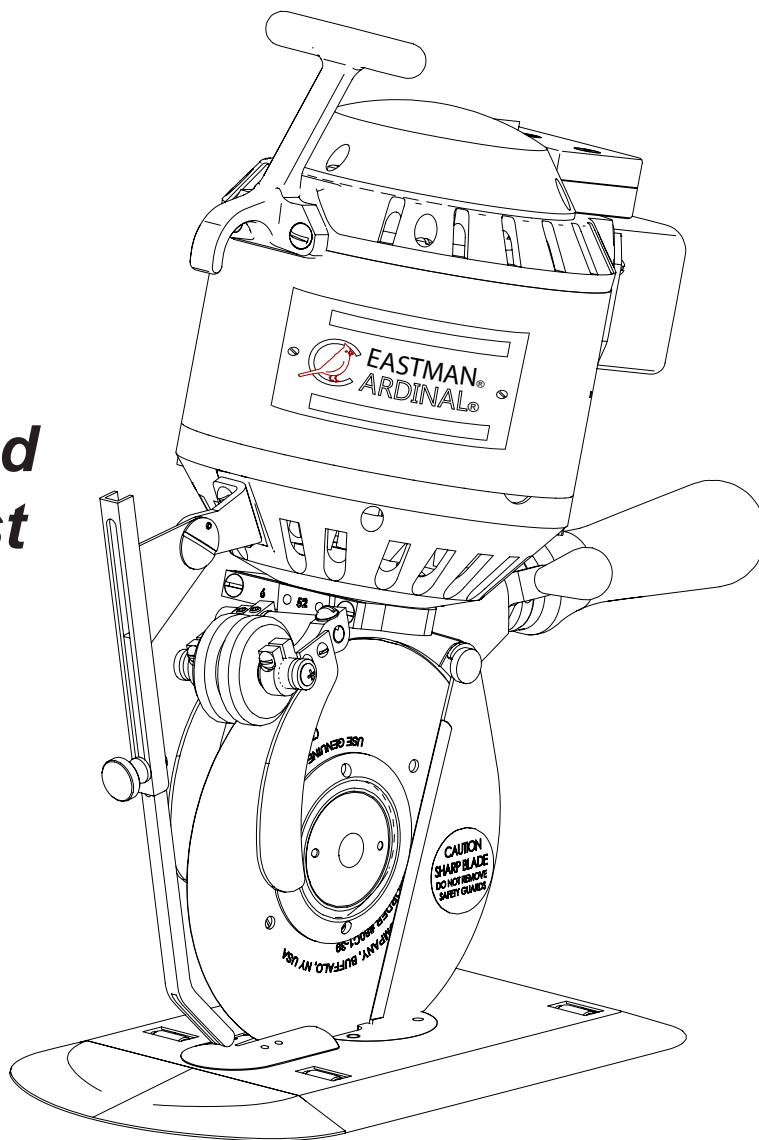


**EASTMAN
ARDINAL®**

***Round Knife
Machines
CLASS 534, 548, 562
AND 567***

***Instruction Book and
Illustrated Parts List***

Please read completely before attempting
to operate your new **Cardinal**.



WARNING

This machine is equipped with a very sharp knife. Keep hands, arms, and hair away from the knife area at all times.

Misuse of this machine or failure to follow all safety instructions on this machine and in the instruction manual may result in serious personal injuries.

Technical Support:
1-800-872-5595

Eastman®

779 Washington St., Buffalo, N.Y. 14203-1396 U.S.A. • (716) 856-2200 • Fax (716) 856-1140 or (716) 856-2068

Manufacturers of Eastman Cutting and Spreading Machines
customerservice@eastmancuts.com www.EastmanCuts.com

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IMPORTANT

The purchaser must instruct all operators on the proper use of this equipment. All standard industrial safety measures and equipment should be provided to protect the operator. Operators must be cautioned that improper or careless use of this equipment may cause personal injury. If you do not have qualified operators to instruct new persons, contact your EASTMAN sales representative or EASTMAN factory direct.

Electrical connections and servicing to this equipment should be made by a qualified electrician who is familiar with applicable codes and regulations. Disconnect this equipment from electrical power source before proceeding with any disassembly for adjustment or repair.

Original Instruction in English

Safety Information

Throughout this manual, safety information is presented by the use of the terms WARNING, CAUTION, ELECTRICAL HAZARD, and NOTE. These terms have the following

WARNING

A warning contains critical information regarding potential safety hazards that can occur during proper use or misuse of the machine. Failure to follow these procedures may result in serious personal injury to the user.

CAUTION

A caution contains instructions for the use or maintenance of the machine. Failure to follow these procedures may result in damage to the machine.

ELECTRICAL HAZARD

An electrical hazard calls attention to a procedure, practice, or the like, which, if not correctly performed or adhered to, could result in personal injury. Do not proceed beyond an Electrical Hazard.

General Safety Precautions

WARNING

- This machine is equipped with very sharp and dangerous tools. Keep hands, arms, and hair away from the cutting area and drive system at all times. Safety gloves, glasses, and appropriate clothing may prevent serious personal injuries.
- Disconnect the power supply to the machine when it is not in use or during routine maintenance, including cleaning and lubrication.
- The purchaser must instruct all operators in the proper use of the machine according to the instructions in this manual. This training must include instruction on the potential safety hazards arising from the use or misuse of the machine. In addition to such training, the purchaser should provide written work instructions as necessary to ensure correct use of the machine for specific cutting and spreading applications.
- Do not modify this machine or disable safety features. Unauthorized modification may result in serious personal injuries to the user. Electrical connections to this machine must be made by a qualified electrician familiar with applicable codes and regulations.
- Safety labels must be kept clean and legible at all times. Call the Eastman Machine factory to order replacement labels.

Safety and Indemnification

During the life of the machine, the purchaser agrees to provide to all machine users (including its own employees and independent contractors) all relevant safety information, including warning labels and instruction manuals. The purchaser also agrees to maintain the safety features and working condition of the machine, and to adequately train all users in the safe use and maintenance of the machine. The purchaser agrees to defend, protect, indemnify, and hold Eastman Machine Company and its subsidiaries harmless from and against all claims, losses, expenses, damages, and liabilities to the extent that they have been caused by the purchaser's failure to comply with the terms and instructions of this manual.

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OPERATION

Turn the switch to the on position; if cutter does not start immediately, return the switch to the off position. Check the line output and be sure that the unit is plugged in properly and is making full contact, then repeat procedure. Do not attempt to start this unit while it is in the material being cut.

MAINTENANCE



CAUTION

Before performing any of the following procedures make sure that the attachment is disconnected from this system.

Knife Motor



WARNING

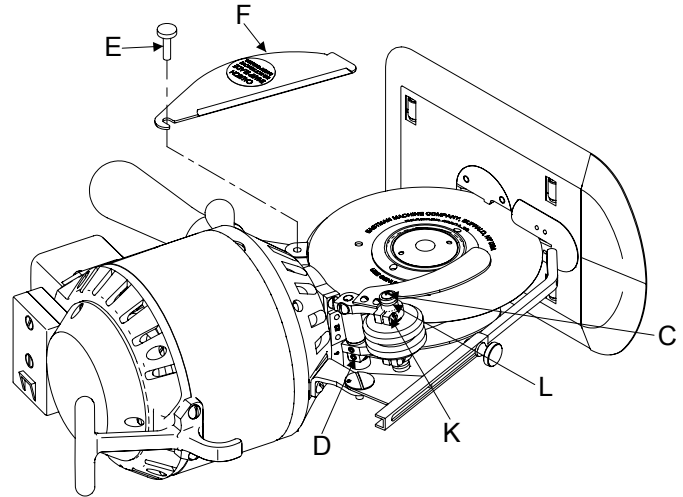
This machine is equipped with a sharp knife. Keep hands away from knife area at all times. Use handle and control lever when operating or handling the machine. Knife guard should be raised only enough to clear the material being cut. When not in use, knife guard should be set at the lowest position. **DO NOT OPERATE THIS MACHINE WITH KNIFE GUARD REMOVED.**

Maintenance Procedures

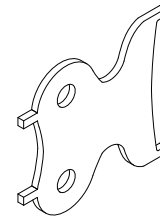
1. Be sure that the rollers of the base plate are kept free of debris.
2. Be sure that the terminal pins on the terminal block are kept in good condition to make full contact with the female receptacle.
3. Inspect the operating switch periodically to make sure that it is making full contact when in the "ON" position.
4. When replacing the knife on this cutting unit, be sure that any cutting debris between the knife and the standard is cleaned out.
5. If the cutting unit seems to lag while not cutting, the knife should be removed and the unit should be run without the knife to see if the machine has been over-greased or is there is an obstruction somewhere.

Knife Sharpening

Take the machine out of the material to be cut. Switch power to ON position (use CAUTION when sharpening blade). To obtain a fine, keen edge on the blade, press and hold sharpener trigger lightly, the sharpening stones will contact the blade. Press and hold trigger with constant pressure for 10 seconds, then release. Repeat process as necessary.



SMALL PIN
PART NO.
17C11



SPANNER WRENCH

PART NO.	BLADE DIA.
95C1-12	4", 5"
95C1-13	5 1/4", 6", 7 1/2"

Knife Replacement



WARNING

This knife is very sharp. Failure to follow proper precautions when handling may result in serious injury. Discard used knife with care!

Loosen thumb screw "E" and swing guard "F" to outward position as shown on dotted lines. Turn the knife so the small hole lines up with hole "G" in the standard. Insert the small pin that is with the supplies in hole "G." Remove the lock nut that retains the blade with the special spanner wrench. When installing a new knife, be sure the name "Eastman Machine Company" is facing outward, and that the knife seats on the gear. Install knife lock nut and be sure that throat plate is adjusted as outlined.

To Adjust the Throat Plate

It is very important that the edge of the knife be as close as possible without touching to the forward position in the slot on the throat plate. The slot in the throat plate "J" should straddle the blade and screws "H" can be loosened and re-tightened to accomplish this adjustment.

To Adjust Emery Wheels

As the Emery Wheels wear away and become farther apart, they must be adjusted. Adjust Emery Wheels from both sides to assure proper centering of the wheels over the knife. Proceed as follows:

1. Loosen slotted head screws "K."
2. With fingers, turn adjusting bushings "L" until Emery Wheels are as close together as possible without touching, and are centered over the knife. Both wheels should grind at the same time when pressed lightly against the knife and there should be no more than 1/32"-inch clearance between the two Emery Wheels.
3. Tighten slotted head screws "K".

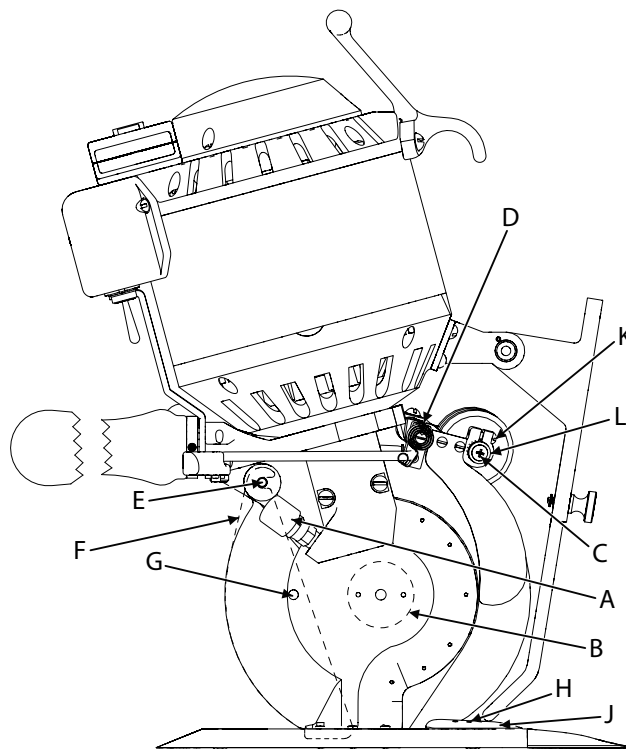
To Replace Emery Wheels

1. With front of machine facing serviceman, guard rod in down safe position, remove right hand grinding wheel and arm by loosening screw "D" and sliding arm off shaft.
2. Remove slotted head screw "C" and replace grinding wheel with spindle in right hand arm.
3. No need to remove left hand arm from machine. Remove slotted head screw "C" from left hand arm and replace grinding wheel with spindle.
4. Re-assemble right hand arm to shaft and adjust wheels to knife as covered above.



CAUTION

Do not use sewing machine oil or detergent oil. It is entirely too light for cutting machine lubrication. For best results use specially compounded Eastman Oil. Do not oil base plate rollers.



Lubrication Maintenance

TWICE A DAY

Oil Emery Wheel Spindles at location "C."

DO NOT USE AN EXCESS AMOUNT OF OIL

ONCE A DAY

Lubricate gears, screw grease cup "A" down one-half turn.

Refill cup, as required with Eastman Gear Lubricant, special formula: (242C2)

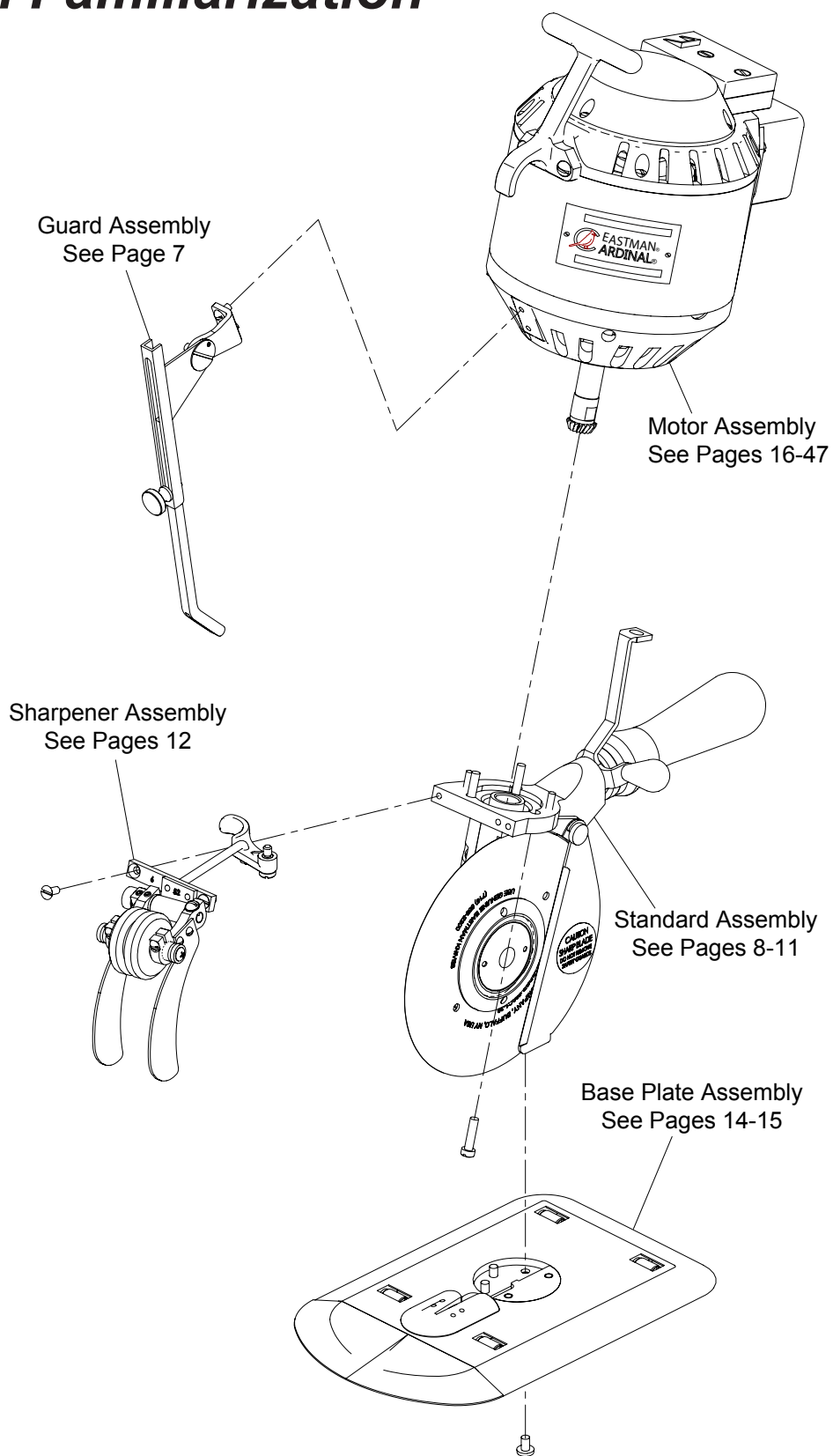
We recommend our Eastman Gear Lubricant special formula (242C2) for gears and Eastman Lubriko grease (242C2-2) for knife gear ball bearings. Do not use Eastman Gear Lubricant for ball bearings, or Eastman Lubriko grease for gears.

Replacement Knives

Knife Diameter	Carbon Steel	High Speed Steel	High Speed Steel Grooved	High Speed Steel Teflon Coated	Carbon Slotted	Dbl-Bevel Hi-Speed
4	80C1-59 1	80C1-59 2	80C1-59 5	80C1-59 6	-	-
5	80C1-101 1	80C1-101 2	80C1-101 5	80C1-101 6	-	-
5-1/4	80C1-61 1	80C1-61 2	80C1-61 5	80C1-61 6	-	-
6	80C1-39 1	80C1-39 2	80C1-39 5	80C1-39 6	-	-
7-1/2	80C1-77/100 1	80C1-77/100 2	80C1-77/100 5	80C1-77/100 6	80C1-120 1	80C1-154 6

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Cardinal Familiarization



Guard Assembly

(A) 699C1-3 (534 4H and 534BK4H)

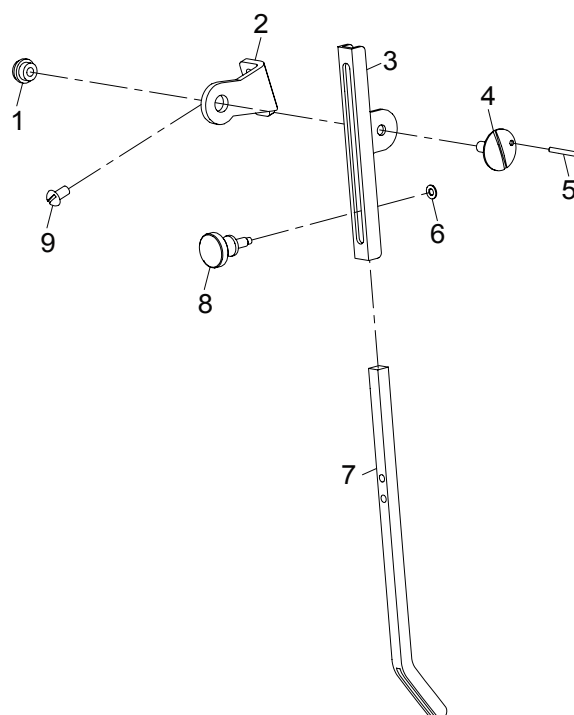
(B) 699C1-4 (548BK5H, 548CC5H and 548 52H)

(C) 699C1-5 (548 6H)

(D) 699C1-6 (562 6X and 567 6X)

(E) 699C1-7 (562 75X and 567 75X)

ITEM	PART NO.	DESCRIPTION	QTY.
1	4C2-93	Spline Nut	1
2A	62C9-81	Guard Rod Holder Bracket	1
2B	62C9-80	Guard Rod Holder Bracket	1
2C	62C9-80	Guard Rod Holder Bracket	1
2D	62C9-85	Guard Rod Holder Bracket	1
2E	62C9-85	Guard Rod Holder Bracket	1
3A	33C4-23	Guard Rod Holder	1
3B	33C4-23	Guard Rod Holder	1
3C	33C4-24	Guard Rod Holder	1
3D	33C4-26	Guard Rod Holder	1
3E	33C4-26	Guard Rod Holder	1
4	20C4-38	Lock Screw	1
5	17C15-123	Pin	1
6	12C15-103	Washer	1
7A	65C2-66	Guard Rod 4" Knife	1
7B	65C2-67	Rod Knife Guard 5-6	1
7C	65C2-67	Rod Knife Guard 5-6	1
7D	65C2-35	Rod Knife Guard 6X	1
7E	65C2-50	Rod Knife Guard 75X	1
8	20C5-2	Guard Rod Screw	1
9	300C12-13	Screw,Rd.Hd.#8-32 X 5/16	2



Item numbers are for reference only.
Please Specify MODEL SERIAL
NUMBER and PART NUMBER when
ordering replacement parts.

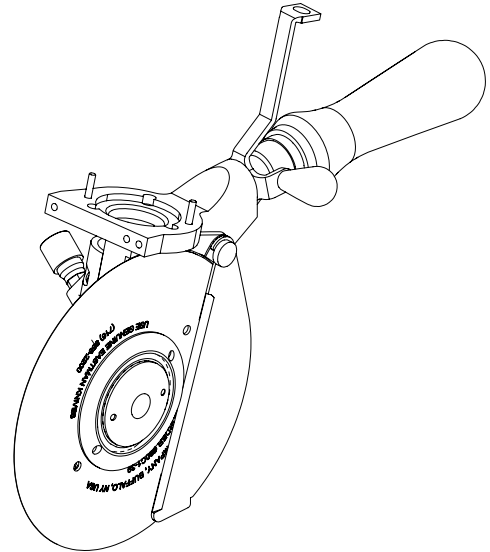
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Standard Assembly, 4H, 52H and 6H

(A) 534 4H

(B) 548 52H

(C) 548 6H

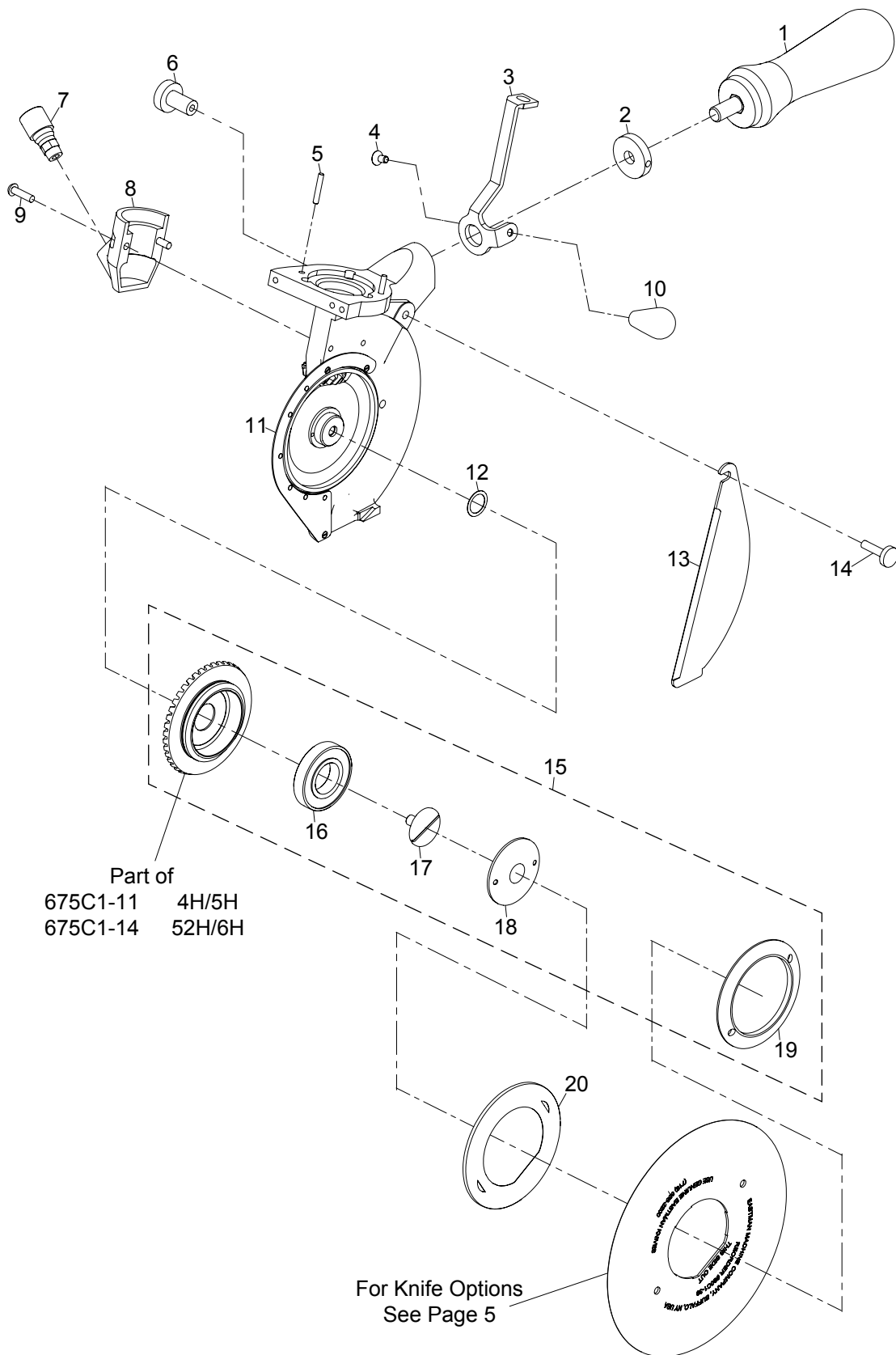


ITEM	PART NO.	DESCRIPTION	QTY.
1A	531C1-13	Operating Handle	1
1B	531C1-53	Operating Handle	1
1C	531C1-53	Operating Handle	1
2A	4C1-115	Operating Handle Lock Nut	1
2B	4C1-130	Operating Handle Lock Nut	1
2C	4C1-130	Operating Handle Lock Nut	1
3B	57C1-56	Switch Lever	1
3C	57C1-56	Switch Lever	1
4B	302C12-2	Screw, Flat, Hd #8-32 x 5/16	1
4C	302C12-2	Screw, Flat, Hd #8-32 x 5/16	1
5	17C1-4	Standard Pin	2
6	4C4	Side Guide Nut	1
7	72C4-20	Grease Cup	1
8A	53C4-64	Gear Cover 4H	1
8B	53C4-36	Gear Cover 52H	1
8C	53C4-47	Gear Cover 6H	1
9	300C12-7	Screw, Rd. Hd. #8-32 x 5/8	2
10B	13C2-5	Switch Lever Knob	1
10C	13C2-5	Switch Lever Knob	1
11A	511C1-97	Standard Complete 4H	1
11B	511C1-96	Standard Complete 52H	1
11C	511C1-101	Standard Complete 6H	1
12A	12C9-8	Knife Gear Shim 4H	1
12B	12C9-7	Knife Gear Shim 52H 6H	1
12C	12C9-7	Knife Gear Shim 52H 6H	1
13A	25C4-137	Side Guard 4"	1
13B	25C4-138	Side Guard 5-1/4"	1
13C	25C4-140	Side Guard 6"	1
14	24C6	Side Guard Screw	1
15A	521C1-37	Gear Set and Bearing 4H/5H	1
15B	521C1-21	Gear Set and Bearing 52H/6H	1
15C	521C1-21	Gear Set and Bearing 52H/6H	1
16A	90C6-9	Knife Gear Bearing 4H/5H	1
16B	90C6-33	Knife Gear Bearing 52H/6H	1
16C	90C6-33	Knife Gear Bearing 52H/6H	1

ITEM	PART NO.	DESCRIPTION	QTY.
17A	20C4-29	Bearing Lock Screw 4"/5"	1
17B	20C4-28	Bearing Lock Screw 5-1/4"/6"	1
17C	20C4-28	Bearing Lock Screw 5-1/4"/6"	1
18A	4C1-114	Bearing Locking Nut 4"/5"	1
18B	4C1-113	Bearing Locking Nut 5-1/4"/6"	1
18C	4C1-113	Bearing Locking Nut 5-1/4"/6"	1
19A	4C1-81	Knife Lock Nut 4"/5"	1
19B	4C1-82	Knife Lock Nut 5-1/4" 6"	1
19C	4C1-82	Knife Lock Nut 5-1/4" 6"	1
20A	216C1-2	Bearing Seal 4"/5"	1
20B	216C1-1	Bearing Seal 5-1/4" 6"	1
20C	216C1-1	Bearing Seal 5-1/4" 6"	1

Item numbers are for reference only.
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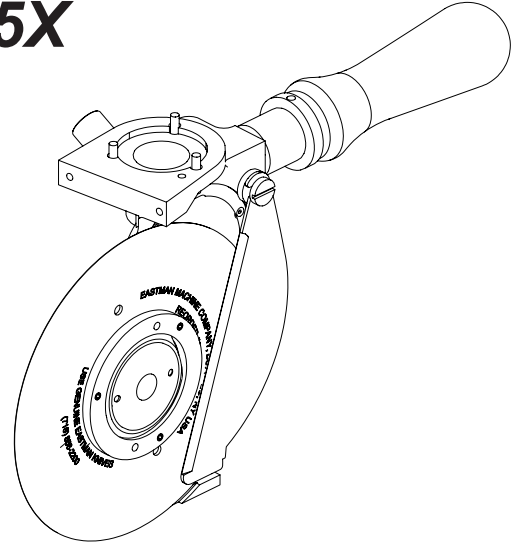


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Standard Assembly 6X and 75X

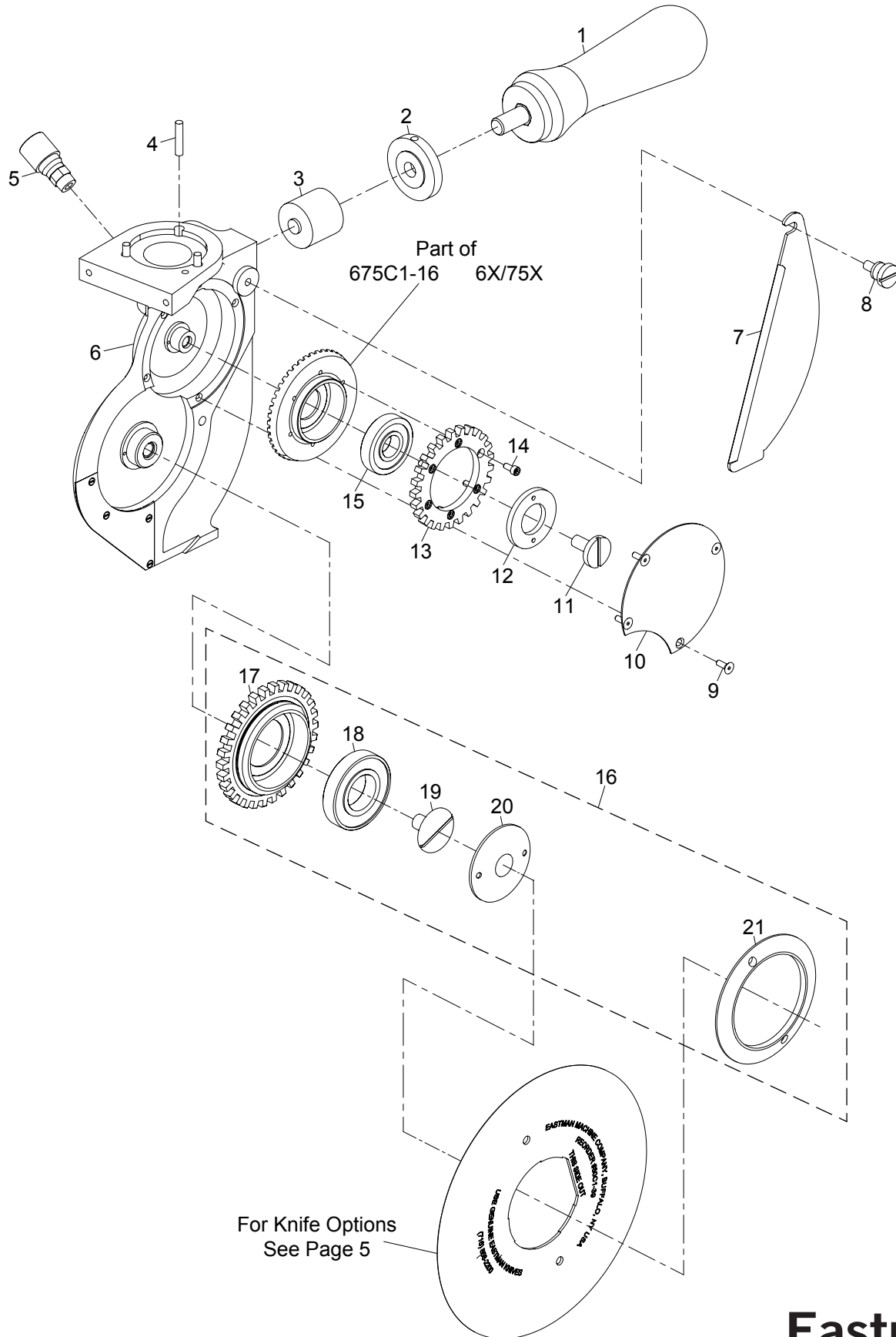
(A) 562 6X and 567 6X

(B) 562 75X and 567 75X



ITEM	PART NO.	DESCRIPTION	QTY.
1	531C1-53	Operating Handle	1
2	4C1-111	Operating Handle Lock Nut	1
3	29C6-50	Handle Adapter	1
4	17C1-4	Standard Pin	2
5	72C4-20	Grease Cup	1
6A	511C1-64	Standard Complete 6X	1
6B	511C1-63	Standard Complete 75X	1
7A	25C4-93	Side Knife Guard 6X	1
7B	25C4-59	Side Knife Guard 75X	1
8	20C7-1	Screw, Thumb	1
9	302C7-2	Screw, Flt. Hd. #4-36 X 1/4	4
10	53C4-52	Gear Cover 6X/75X	1
11A	20C4-26	Inter Screw Lock	1
11B	20C4-38	Inter Screw Lock	1
12	4C1-103	Locknut Inter Gear	1
13	87C5-14	Gear Intermediate	1
14	308C8-1	Screw, Skt. Hd. #4-40 X 1/4	6
15	90C6-9	Ball Bearing	1
16	521C1-26	Gearing/Bearing Set 6X/75X	1
17	87C2-25	Gear Knife 6X/75X	1
18	90C6-33	Ball Bearing	1
19	20C4-30	Screw Lock Knife Bearing	1
20	4C1-113	Locknut Knife Gear Bearing	1
21	4C1-82	Knife Locknut	1

Item numbers are for reference only.
Please Specify PART NUMBER when
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Sharpener Assembly

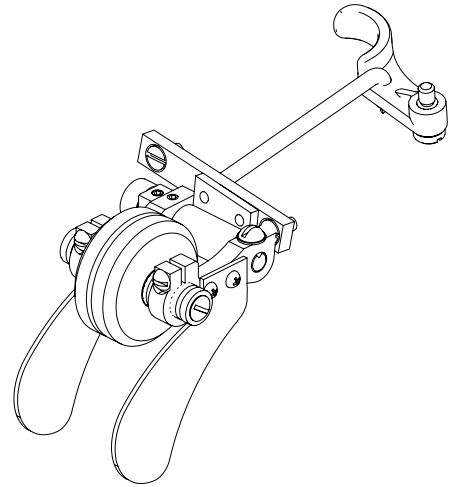
(A) 637C1-25 - 4" Round Knife

(B) 637C1-26 - 5" Round Knife

(C) 637C1-27 - 5 1/4" Round Knife

(D) 637C1-28 - 6" Round Knife

(E) 637C1-30 - 7 1/2" Round Knife



ITEM	PART NO.	DESCRIPTION	QTY.
1	17C15-71	Pin,Cotter 1/16 X 1/2	2
2	77C1-67	Link Sharp Contact	1
3	57C2-17	Lever Sharp	3
4	20C8-2	Screw, Sharpener Arm Pivot	1
5	34C1-20	Spring Tension	1
6	309C12-3	Screw, Skt, Set #8-32 X 3/8	1
7	46C3-13	Block Sharpener Arm 534	1
7A	46C3-22	Block Sharpener Arm 4	1
8	11C10-19	Sharpener Shaft	1
9	302C12-3	Screw,Flt.Hd.#8-32 X 3/8 Sp.	2
10	12C15-29	Washer, Flat	2
11A	636C1-8	Sharpener Bracket Assy 4"	1
11B	636C1-9	Sharpener Bracket Assy 5"	1
11C	636C1-10	Sharpener Bracket Assy 5 1/4"	1
11D	636C1-11	Sharpener Bracket Assy 6"	1
11E	636C1-13	Sharpener Bracket Assy 7 1/2"	1
12	300C12-3	Screw, Rd. Hd. #8-32 X 3/8	1
12E	308C12-1	Screw, Skt. Hd. #8-32 X 3/8	1
13	12C1-21	Washer, Lock #8	1
14A	540C1-53	Arm Emery Wheel RH4	1
14B	540C1-54	Arm Emery Wheel RH5&5 1/4"	1
14C	540C1-54	Arm Emery Wheel RH5&5 1/4"	1
14D	540C1-55	Arm Emery Wheel RH6	1
14E	540C1-56	Arm Emery Wheel RH7 1/2"	1
15	300C8-8	Screw, Rd. Hd. #4-40 x 5/16	2
16A	25C4-160	Knife Guard 4"	1
16B	25C4-161	Knife Guard 5 1/4"	1
16C	25C4-161	Knife Guard 5 1/4"	1
16D	25C4-163	Knife Guard 6"	1
16E	25C4-163	Knife Guard 6"	1
17	304C10-3	Screw,Truss, Hd. #6-32x3/16	1
18	20C6-11	Screw, Emery Adjusting Whl.	1
19	35C5-65	Arm Sharp Rd. Knife RH	1
20	300C10-5	Screw, Rd. Hd. #6-32 x 7/16	1
21A	540C1-45	Arm Emery Wheel LH4	1
21B	540C1-47	Arm Emery Wheel LH5&5 1/4"	1
21C	540C1-47	Arm Emery Wheel LH5&5 1/4"	1
21D	540C1-49	Arm Emery Wheel LH6	1
21E	540C1-51	Arm Emery Wheel LH7 1/2"	1
22	309C12-3	Screw, Skt, Set #8-32 x 3/16	1

ITEM	PART NO.	DESCRIPTION	QTY.
23	35C5-57	Arm Sharp Rd. Knife LH	1
24	300C10-5	Screw, Rd. Hd. #6-32 x 7/16	1
25	20C6-11	Screw, Emery Adjusting Whl.	1
26	304C10-3	Screw,Truss, Hd. #6-32x3/16	1
27A	25C4-160	Knife Guard 4"	1
27B	25C4-161	Knife Guard 5 1/4"	1
27C	25C4-161	Knife Guard 5 1/4"	1
27D	25C4-163	Knife Guard 6"	1
27E	25C4-163	Knife Guard 6"	1
28	300C8-8	Screw, Rd. Hd. #4/40 X 5/16	2
29	541C1-XX	See Chart	2
30	92C1-12	Spindle Grind Whl	1
31	12C15-70	Washer,Paper	1
32	12C1-28	Washer,Lock,Special	1
33	20C13-20	Screw,Oval Hd.#8-32 X 3/8	1

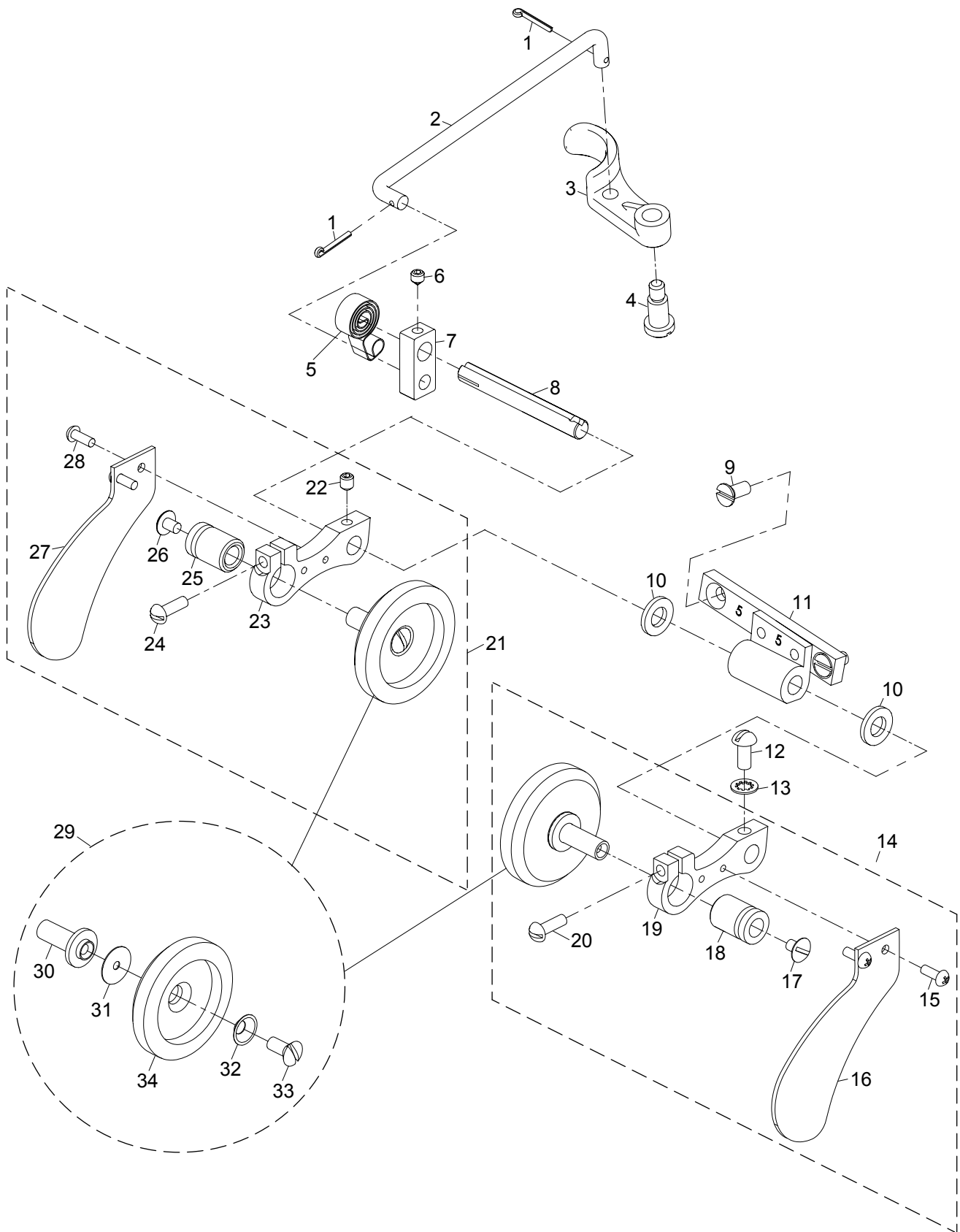
Emery Wheel Assembly Options

541C1-9	120 Grit	5"/5-1/4"/6"/6x/75x Knife
541C1-10	120 Grit	4" Knife
541C1-13	150 Grit	5"/5-1/4"/6"/6x/75x Knife
541C1-14	150 Grit	4" Knife
541C1-20	220 Grit	5"/5-1/4"/6"/6x/75x Knife
541C1-21	220 Grit	4" Knife

Emery Wheel Options

133C1-11	120 Grit	4" Knife
133C1-12	120 Grit	5"/5-1/4"/6"/6x/75x Knife
133C1-13	150 Grit	4" Knife
133C1-14	150 Grit	5"/5-1/4"/6"/6x/75x Knife
133C1-24	220 Grit	4" Knife
133C1-25	220 Grit	5"/5-1/4"/6"/6x/75x Knife

Item numbers are for reference only.
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Base Plate Assembly 4H, 52H and 6H

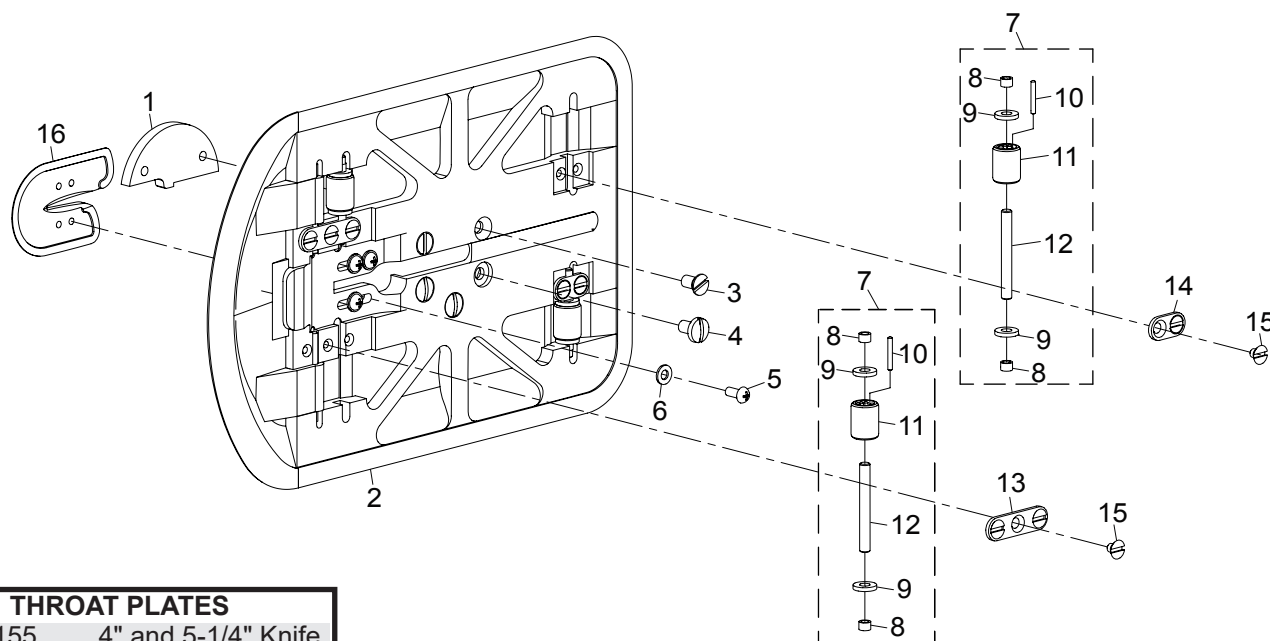
(A) 505C3-191 E (548 52H and 548 6H)

(B) 505C3-203 E (534 4H)

(C) 505C3-150 E (562 6X and 567 6X)

ITEM	PART NO.	DESCRIPTION	QTY.
1A	76C2-44	Filler Plate	1
1B	76C2-44	Filler Plate	1
1C	76C2-49	Filler Plate 6X	1
2A	538C1-74	Plate Flat & Wing	1
2B	538C1-79	Plate Flat & Wing	1
2C	538C1-61	Plate Flat & Wing	1
3	302C14-11	Screw,Flt.Hd.#10-24 X 1/2	2
4	20C13-72	Screw, Base Plate to Stand.	3
5	300C10-3	Screw,Rd.Hd.#6-32 X 5/16	4
6	12C15-3	Throat Plate Washer	4
7	622C1-2	Roller Plate Front	4
8	18C6-10	Ring Rubber	8
9	12C8-1	Washer,Plate Roller	8
10	41C2	Roller Plate	40
11	61C1-1	Shell Plate Roller	4
12	11C2-4	Shaft Plt Roller	4
13	98C4-12	Clip Roller Shaft	2
14	98C4-11	Clip Roller Shaft	2
15	302C10-1	Screw,Flt.Hd.#6-32 X 3/16	10
16	79C5-XXX	See Chart	1

Item numbers are for reference only.
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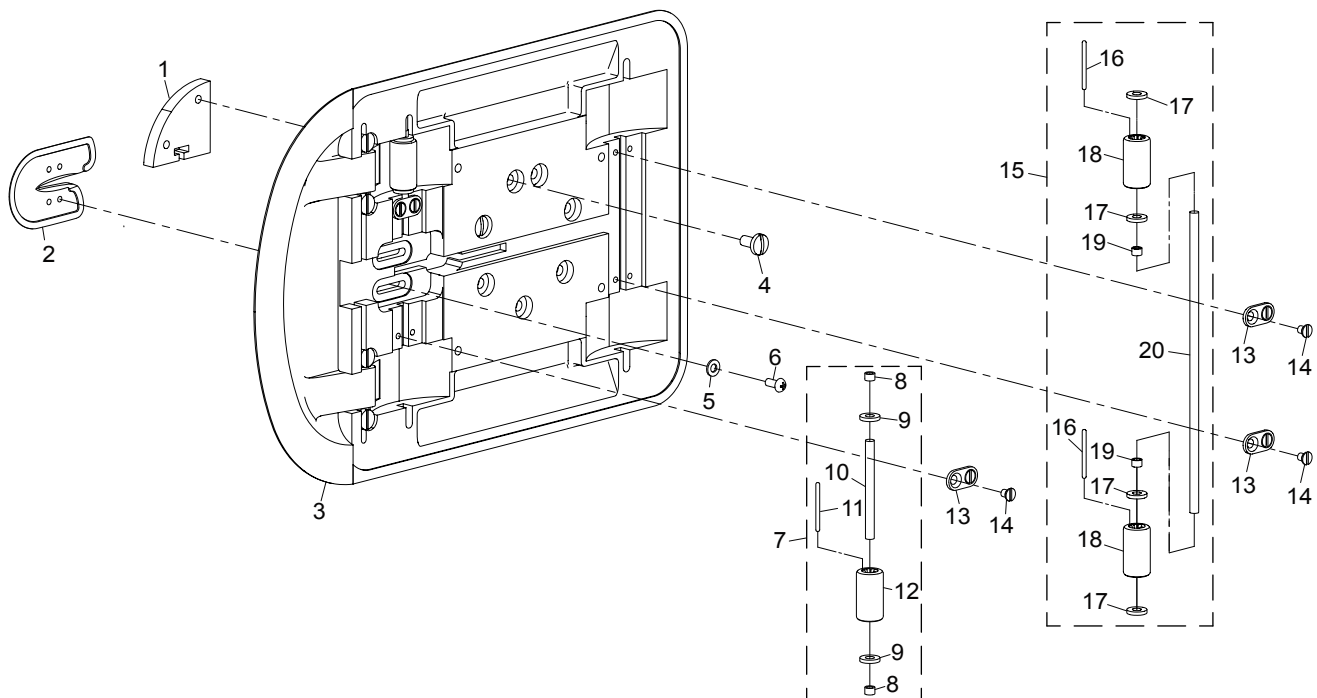


THROAT PLATES

79C5-155	4" and 5-1/4" Knife
79C5-184	6" Knife
79C5-185	5" Knife
79C5-188	6X and 75X Knife

Base Plate and Roller Assembly 6X and 75X 505C3-51 E (562 75X and 567 75X)

ITEM	PART NO.	DESCRIPTION	QTY.
1	76C2-21	Filler Plate 7L&75X	1
2	79C5-188	Throat Plate 6X and 75X	1
3	538C1-25	Plate Flat & Wing	1
4	305C14-1	Scrw,Binding Hd.#10-24X3/8	2
5	12C15-3	Throat Plate Washer	4
6	300C10-3	Screw,Rd.Hd.#6-32 X 5/16	4
7	622C1-4	Roller Plate Front	2
8	18C6-10	Ring Rubber	4
9	12C8-1	Washer,Plate Roller	4
10	11C2-13	Shaft Plt Roller	2
11	41C2-7	Roller Plate	20
12	61C1-5	Shell Plate Roller	2
13	98C4-11	Clip Roller Shaft	4
14	302C10-1	Screw,Flt.Hd.#6-32 X 3/16	8
15	619C1-8	Roller Plate Rear	1
16	41C2-7	Roller Plate	20
17	12C8-1	Washer,Plate Roller	4
18	61C1-5	Shell Plate Roller	2
19	18C6-10	Ring Rubber	4
20	11C2-14	Shaft Plt. Roller	1



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Eastman®

534 4H and 534BK4H - Single Phase Motors

(A) 517C1-1236 - (110V, 60 Hz, 1 Ph, 2 Pole)

(B) 517C1-1029 - (110V, 60 Hz, 1 Ph, 4 Pole)

(C) 517C1-1238 - (220V, 50 Hz, 1 Ph, 2 Pole)

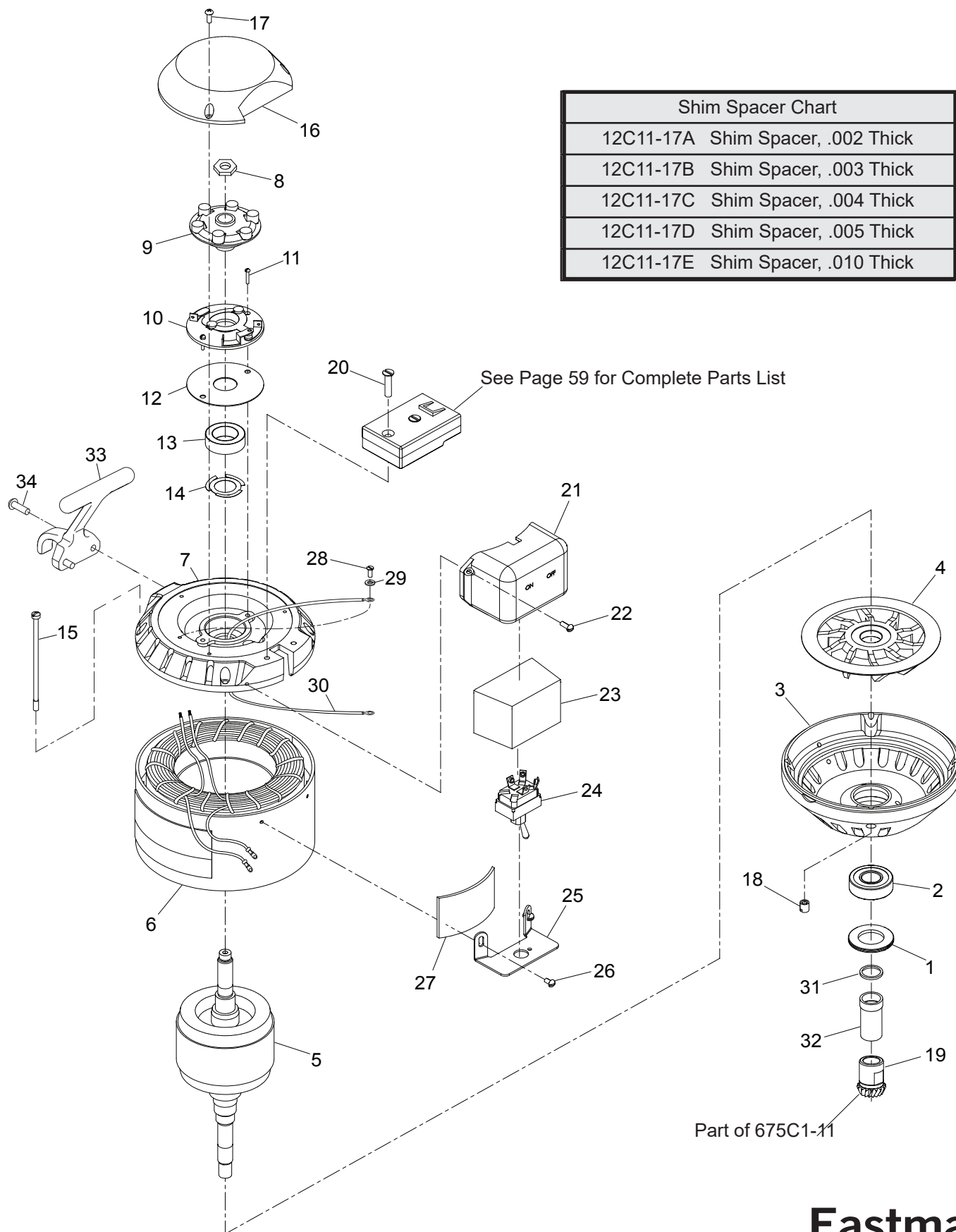
(D) 517C1-1237 - (220V, 60 Hz, 1 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.
1	4C1-87	Locknut Front Bearing	1
2	90C6-29	Bearing Ball	1
3	90C2-146	Bearing Housing, Front	1
4	10C2-30	Fan, Rotor	1
5	513C3-238	Rotor Shaft 534 4H	1
6A	514C4-241	Stator & Band, 1106012	1
6B	514C4-221	Stator & Band, 1106014	1
6C	514C4-243	Stator & Band, 2205012	1
6D	514C4-242	Stator & Band, 2206012	1
7A	90C1-158	Bearing Housing, Rear 534	1
7B	582C2-58	Bearing Housing, Rear 534	1
7C	90C1-158	Bearing Housing, Rear 534	1
7D	582C2-58	Bearing Housing, Rear 534	1
8	4C1-118	Locknut, Rear Bearing	1
9A	597C2-21	Cut-Out Auto 60CY 2PL	1
9B	597C2-23	Cut-Out Auto 60CY 4PL	1
9C	597C2-22	Cut-Out Auto 50CY 2 PL	1
9D	597C2-21	Cut-Out Auto 60CY 2PL	1
10	580C1-70	Cut-Out Switch 625	1
11	300C12-3	Scr. Round Hd. #8-32x3/8	2
12	8C5-10	Insulation for Switch	1
13	90C6-46	Bearing Ball	1

ITEM	PART NO.	DESCRIPTION	QTY.
14	12C1-12	Washer, Loading Spring	1
15	20C3-37	Screw 534	4
16	53C7-39	Cover, Rear Bearing 534	1
17	301C10-3	Scr. Round Hd. #6-32x3/8	3
18	4C1-180	Nut Bearing Screw	4
19	675C1-11	Gear Set, 4H & 5H	1
20	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2
21	53C2-107	Switch Cover 534	1
22	300C10-4	Scr. Round Hd. #6-32x3/8	2
23	8C4-20	Switch Insulation	1
24	580C1-85	Switch, On/Off	1
25	52C5-175	Switch Base (Bracket)	1
26	300C10-2	Scr. Round Hd. #6-32x1/4	2
27	8C4-72	Switch Insulation	1
28	305C10-1	Scr. Binding Hd. #6-32x1/4	1
29	12C1-32	Washer, Lock #6	1
30	783C1-3	Ground Wire Asm. (Grn/Yel)	1
31	See Chart	Shim Spacer	A/R
32	1C5-32	Drive Gear Spacing Sleeve	1
33	22C1-33	Carrying Handle	1
34	300C14-4	Screw, Rd. Hd. #10-24 X 1/2	2

A/R = As Required

Item numbers are for reference only.
Please Specify MODEL SERIAL
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Eastman®

534 4H and 534BK4H - Three Phase Motors

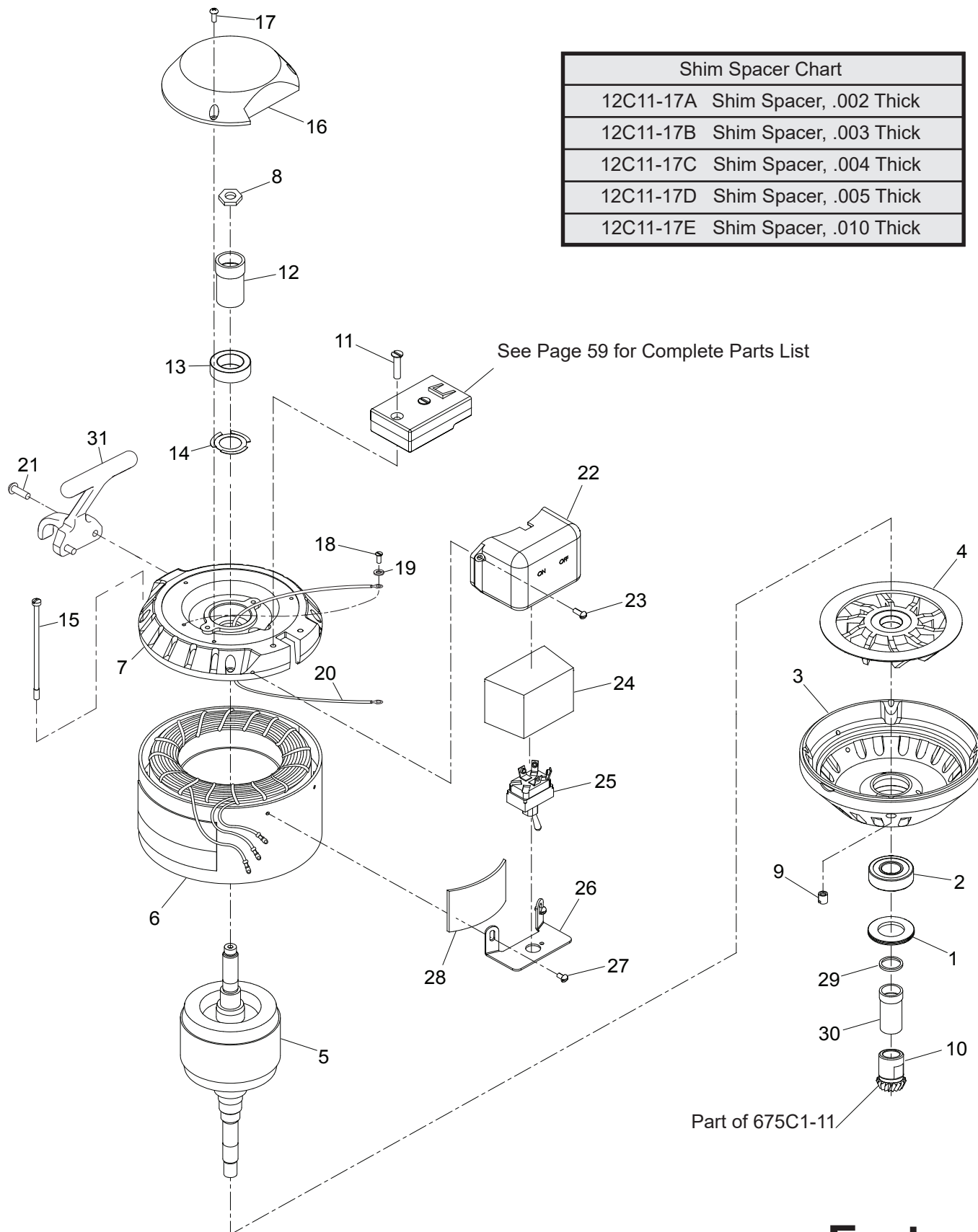
(A) 517C1-1147 - (220V, 50 Hz, 3 Ph, 2 Pole)

(B) 517C1-1239 - (220V, 60 Hz, 3 Ph, 2 Pole)

(C) 517C1-1281 - (380V, 60 Hz, 3 Ph, 4 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	4C1-87	Locknut Front Bearing	1	16	53C7-39	Cover, Rear Bearing	1
2	90C6-29	Bearing Ball	1	17	301C10-3	Scr. Round Hd. #6-32x3/8	3
3	90C2-146	Bearing Housing, Front	1	18	305C10-1	Scr. Binding Hd. #6-32x1/4	1
4	10C2-30	Fan, Rotor	1	19	12C1-32	Washer, Lock #6	1
5A	513C1-221	Rotor Shaft 534 4H	1	20	783C1-3	Ground Wire Asm. (Grn/Yel)	1
5B	513C1-238	Rotor Shaft 534 4H	1	21	300C14-4	Screw, Rd. Hd. #10-24 X 1/2	2
5C	513C1-238	Rotor Shaft 534 4H	1	22	53C2-107	Switch Cover 534	1
6A	514C4-125	Stator & Band, 2205032	1	23	300C10-4	Scr. Round Hd. #6-32x3/8	2
6B	514C4-244	Stator & Band, 2206032	1	24	8C4-20	Switch Insulation	1
6C	514C4-260	Stator & Band, 3806034	1	25	580C1-85	Switch, 1Ph	1
7	90C1-158	Bearing Housing, Rear	1	26	52C5-175	Switch Mounting Bracket	1
8	4C1-118	Locknut, Rear Bearing	1	27	300C10-2	Scr. Round Hd. #6-32x1/4	2
9	4C1-180	Nut Bearing Screw	4	28	8C4-72	Switch Insulation	1
10	675C1-11	Gear Set, 4H & 5H	1	29	See Chart	Shim Spacer	A/R
11	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2	30	1C5-32	Drive Gear Spacing Sleeve	1
12	1C4-10	Sleeve Cutout, 548	1	31	22C1-33	Carrying Handle	1
13	90C6-46	Bearing Ball	1	A/R = As Required			
14	12C1-12	Washer, Loading Spring	1				
15	20C3-37	Screw 534	4				

Item numbers are for reference only.
Please Specify MODEL SERIAL
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Eastman®

548BK5H and 548CC5H- Single Phase Motors

(A) 517C1-1048 - (110V, 50 Hz, 1 Ph, 2 Pole)

(B) 517C1-1101 - (110V, 60 Hz, 1 Ph, 2 Pole)

(C) 517C1-1051 - (110V, 60 Hz, 1 Ph, 4 Pole)

(D) 517C1-1106 - (220V, 50 Hz, 1 Ph, 2 Pole)

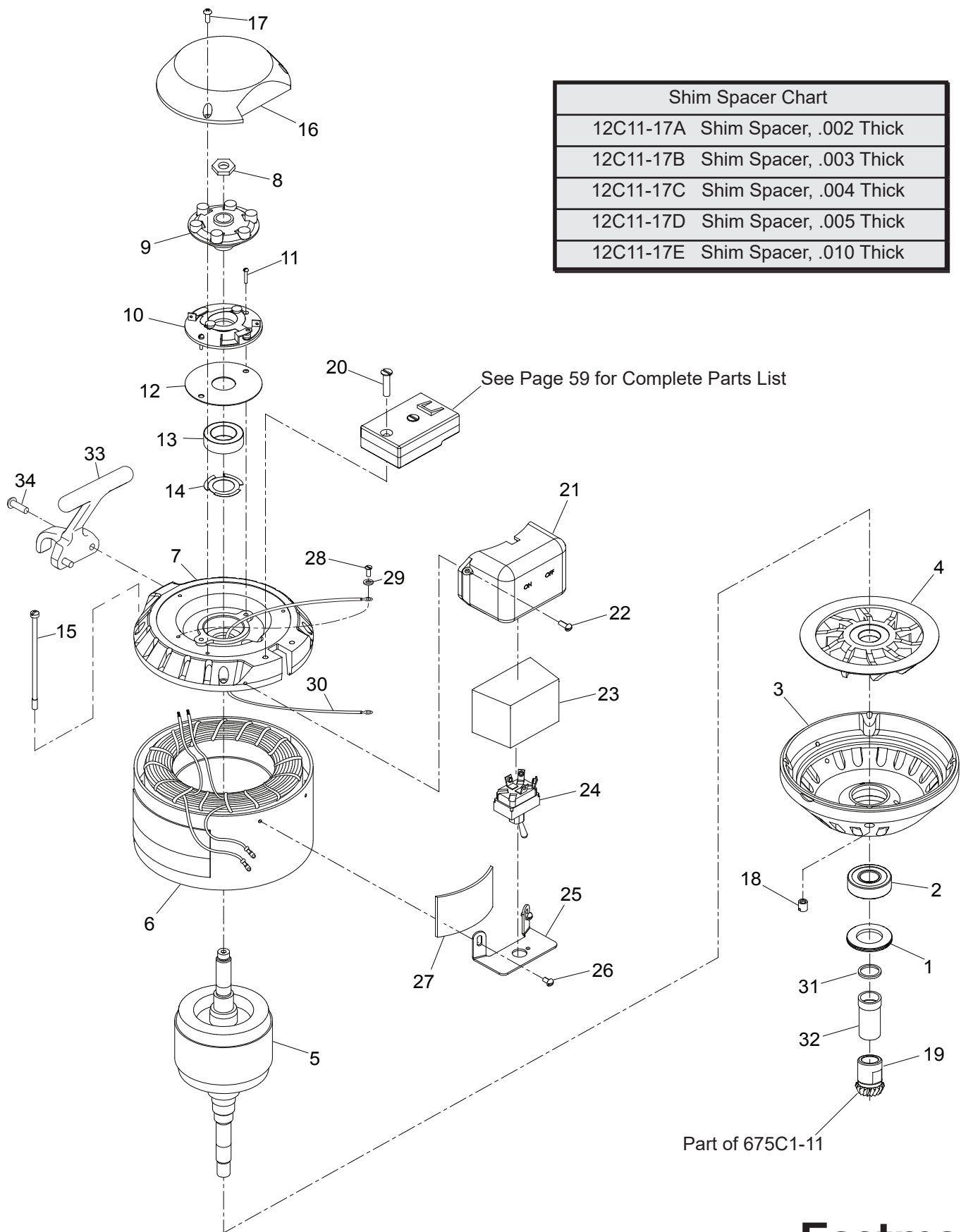
(E) 517C1-1109 - (220V, 50 Hz, 1 Ph, 4 Pole)

(F) 517C1-1049 - (220V, 60 Hz, 1 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	4C1-87	Locknut Front Bearing	1	12	8C5-10	Insulation for Switch	1
2	90C6-29	Bearing Ball	1	13	90C6-46	Bearing Ball	1
3	90C2-143	Bearing Housing, Front	1	14	12C1-12	Washer, Loading Spring	1
4	10C2-27	Fan, Rotor	1	15	20C3-34	Screw, Bearing (Special)	4
5	513C3-233	Rotor Shaft 548 5H	1	16	53C7-36	Cover, Rear Bearing 548	1
6A	514C4-209	Stator & Band, 1105012	1	17	301C10-3	Scr. Round Hd. #6-32x3/8	3
6B	514C4-206	Stator & Band, 1106012	1	18	4C1-186	Nut Bearing Screw	4
6C	514C4-221	Stator & Band, 1106014	1	19	675C1-11	Gear Set, 4H & 5H	1
6D	514C4-208	Stator & Band, 2205012	1	20	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2
6E	514C4-212	Stator & Band, 2205014	1	21	53C2-104	Switch Cover 3Ph 548	1
6F	514C4-207	Stator & Band, 2206012	1	22	300C10-4	Scr. Round Hd. #6-32x3/8	2
7	589C2-56	Bearing Housing, Rear	1	23	8C4-41	Switch Insulation	1
8	4C1-118	Locknut, Rear Bearing	1	24	580C1-85	Switch, On/Off	1
9A	597C2-22	Cut-Out Auto 50CY 548	1	25	52C5-171	Switch Mounting Bracket	1
9B	597C2-21	Cut-Out Auto 60CY 548	1	26	300C10-2	Scr. Round Hd. #6-32x1/4	2
9C	597C2-23	Cut-Out Auto 60CY 4PL	1	27	8C4-72	Switch Insulation	1
9D	597C2-22	Cut-Out Auto 50CY 548	1	28	305C10-1	Scr. Binding Hd. #6-32x1/4	1
9E	597C2-24	Cut-Out 50CY 4PL	1	29	12C1-32	Washer, Lock #6	1
9F	597C2-21	Cut-Out Auto 60CY 548	1	30	783C1-3	Ground Wire Asm. (Grn/Yel)	1
10	580C1-70	Cut-Out Switch 625	1	31	See Chart	Shim Spacer	A/R
11	300C12-3	Scr. Round Hd. #8-32x3/8	2	32	1C5-33	Drive Gear Spacing Sleeve	1
				33	22C1-32	Carrying Handle	1
				34	300C14-4	Screw, Rd. Hd. #10-24 X 1/2	2

A/R = As Required

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548BK5H and 548CC5H - Three Phase Motors

(A) 517C1-1115 - (220V, 60 Hz, 3 Ph, 2 Pole)

(B) 517C1-1118 - (220V, 60 Hz, 3 Ph, 4 Pole)

(C) 517C1-984 - (380V, 50 Hz, 3 Ph, 2 Pole)

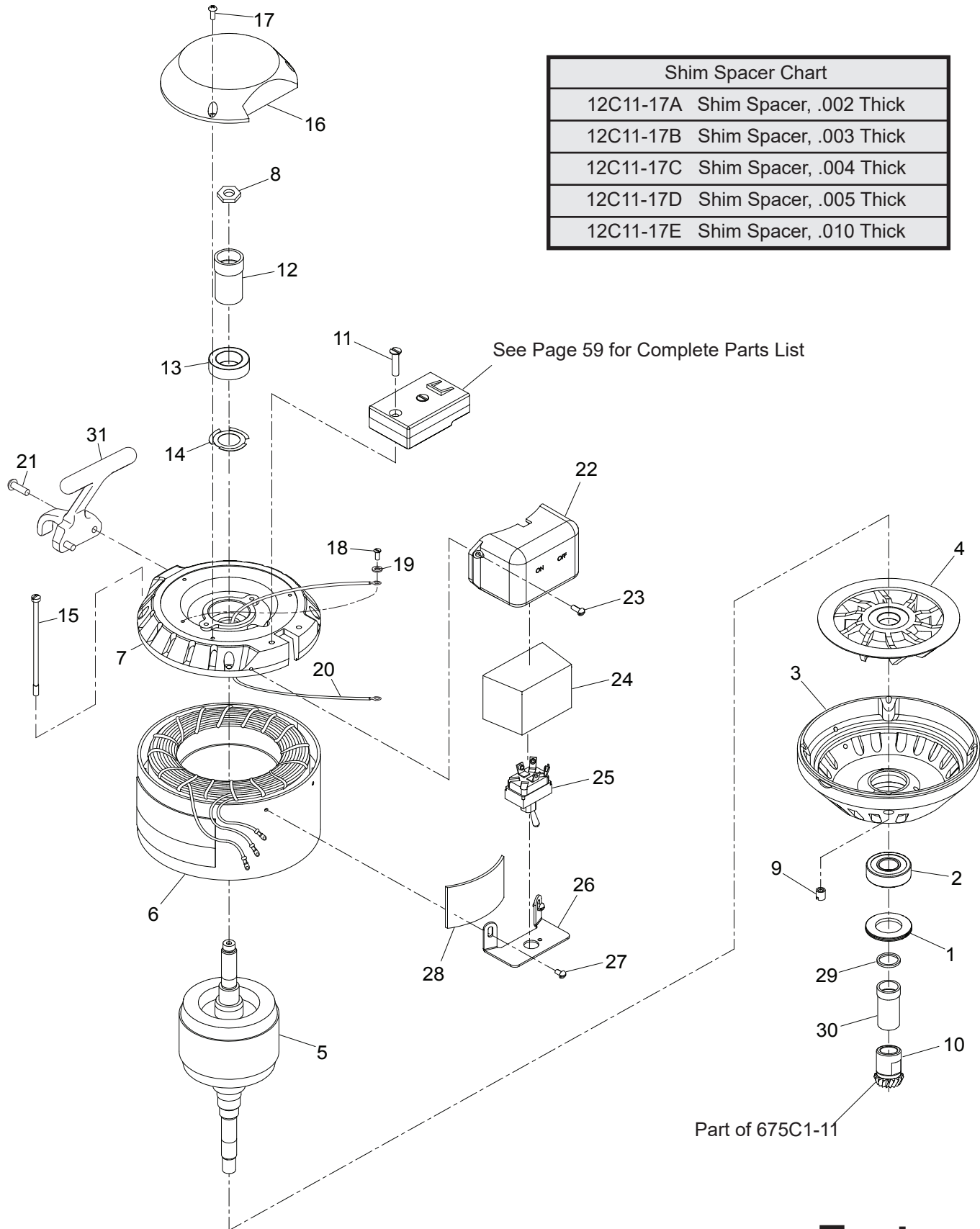
(D) 517C1-1243 - (440V, 60 Hz, 3 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	4C1-87	Locknut Front Bearing	1	16	53C7-36	Cover, Rear Bearing, 548	1
2	90C6-29	Bearing Ball	1	17	301C10-3	Scr. Round Hd. #6-32x3/8	3
3	90C2-143	Bearing Housing, Front	1	18	305C10-1	Scr. Binding Hd. #6-32x1/4	1
4	10C2-27	Fan, Rotor	1	19	12C1-32	Washer, Lock #6	1
5	11C4-318	Rotor Shaft 548 5H	1	20	783C1-3	Ground Wire Asm. (Grn/Yel)	1
6A	514C4-213	Stator & Band, 2206032	1	21	300C14-4	Screw, Rd. Hd. #10-24 X 1/2	2
6B	514C4-215	Stator & Band, 2206034	1	22	53C2-104	Switch Cover 3PH, 548	1
6C	514C4-217	Stator & Band, 3805032	1	23	300C10-4	Scr. Round Hd. #6-32x3/8	2
6D	514C4-249	Stator & Band, 4806032	1	24	8C4-41	Switch Insulation	1
7	90C1-153	Bearing Housing, Rear	1	25A	580C1-85	Switch, 1Ph	1
8	4C1-118	Locknut, Rear Bearing	1	25B	580C1-85	Switch, 1Ph	1
9	4C1-186	Nut Bearing Screw	4	25C	580C1-98	Switch, 3Ph 629	1
10	675C1-11	Gear Set, 4H & 5H	1	25D	580C1-97	Switch, Dual Voltage	1
11	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2	26	52C5-171	Switch Mounting Bracket	1
12	1C4-10	Sleeve Cutout, 548	1	27	300C10-2	Scr. Round Hd. #6-32x1/4	2
13	90C6-46	Bearing Ball	1	28	8C4-72	Switch Insulation	1
14	12C1-12	Washer, Loading Spring	1	29	See Chart	Shim Spacer	A/R
15	20C3-34	Screw, Bearing (Special)	4	30	1C5-33	Drive Gear Spacing Sleeve	1
				31	22C1-32	Carrying Handle	1
				(32)	57C1-66	Lever Switch Ext - 548	
						W/580C1-98	1
				(33)	300C18-2	Screw, Round.Hd.	
						1/4-20 x 3/8	1

A/R = As Required

() Not shown

Item numbers are for reference only.
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Eastman®

548 52H- Single Phase Motors

(A) 517C1-1045 - (110V, 50 Hz, 1 Ph, 2 Pole)

(B) 517C1-1033 - (110V, 60 Hz, 1 Ph, 2 Pole)

(C) 517C1-1103 - (110V, 60 Hz, 1 Ph, 4 Pole)

(D) 517C1-1042 - (220V, 50 Hz, 1 Ph, 2 Pole)

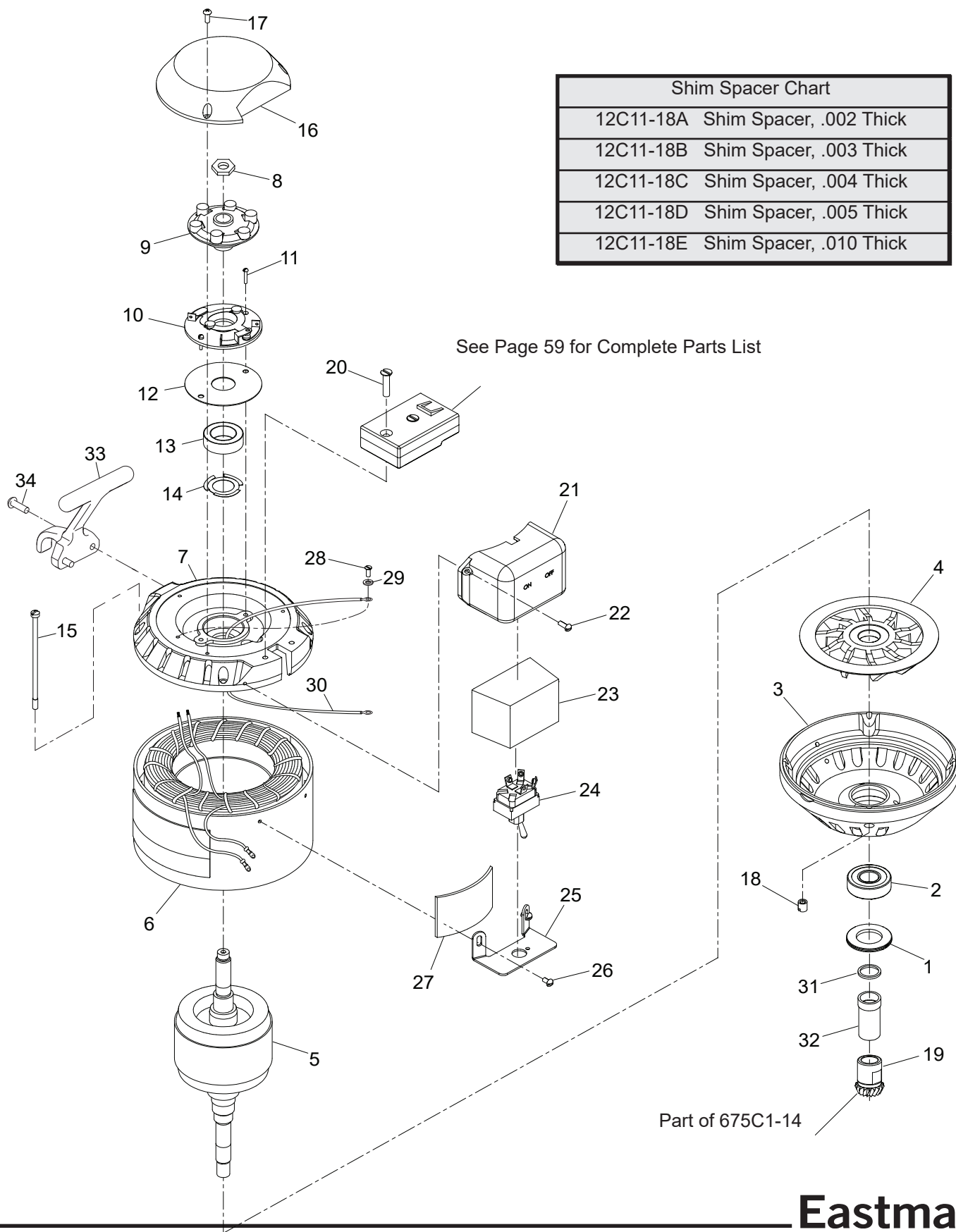
(E) 517C1-1110 - (220V, 50 Hz, 1 Ph, 4 Pole)

(F) 517C1-1039 - (220V, 60 Hz, 1 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	4C1-87	Locknut Front Bearing	1	12	8C5-10	Insulation for Switch	1
2	90C6-29	Bearing Ball	1	13	90C6-46	Bearing Ball	1
3	90C2-143	Bearing Housing, Front	1	14	12C1-12	Washer, Loading Spring	1
4	10C2-27	Fan, Rotor	1	15	20C3-34	Screw, Bearing (Special)	4
5	513C3-230	Rotor Shaft 548 52H	1	16	53C7-36	Cover, Rear Bearing 548	1
6A	514C4-209	Stator & Band, 1105012	1	17	301C10-3	Scr. Round Hd. #6-32x3/8	3
6B	514C4-206	Stator & Band, 1106012	1	18	4C1-186	Nut Bearing Screw	4
6C	514C4-211	Stator & Band, 1106014	1	19	675C1-14	Gear Set, 52H & 6H	1
6D	514C4-208	Stator & Band, 2205012	1	20	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2
6E	514C4-212	Stator & Band, 2205014	1	21	53C2-104	Switch Cover 3Ph 548	1
6F	514C4-207	Stator & Band, 2206012	1	22	300C10-4	Scr. Round Hd. #6-32x3/8	2
7	589C2-56	Bearing Housing, Rear	1	23	8C4-41	Switch Insulation	1
8	4C1-118	Locknut, Rear Bearing	1	24	580C1-85	Switch, On/Off	1
9A	597C2-22	Cut-Out Auto 50CY 548	1	25	52C5-171	Switch Mounting Bracket	1
9B	597C2-21	Cut-Out Auto 60CY 548	1	26	300C10-2	Scr. Round Hd. #6-32x1/4	2
9C	597C2-23	Cut-Out Auto 60CY 4PL	1	27	8C4-72	Switch Insulation	1
9D	597C2-22	Cut-Out Auto 50CY 548	1	28	305C10-1	Scr. Binding Hd. #6-32x1/4	1
9E	597C2-24	Cut-Out 50CY 4PL	1	29	12C1-32	Washer, Lock #6	1
9F	597C2-21	Cut-Out Auto 60CY 548	1	30	783C1-3	Ground Wire Asm. (Grn/Yel)	1
10	580C1-70	Cut-Out Switch 625	1	31	See Chart	Shim Spacer	A/R
11	300C12-3	Scr. Round Hd. #8-32x3/8	2	32	1C5-30	Drive Gear Spacing Sleeve	1
				33	22C1-32	Carrying Handle	1
				34	300C14-4	Screw, Rd. Hd. #10-24 X 1/2	2

A/R = As Required

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Eastman®

548 52H - Three Phase Motors

(A) 517C1-1272 - (220V, 50 Hz, 3 Ph, 2 Pole)

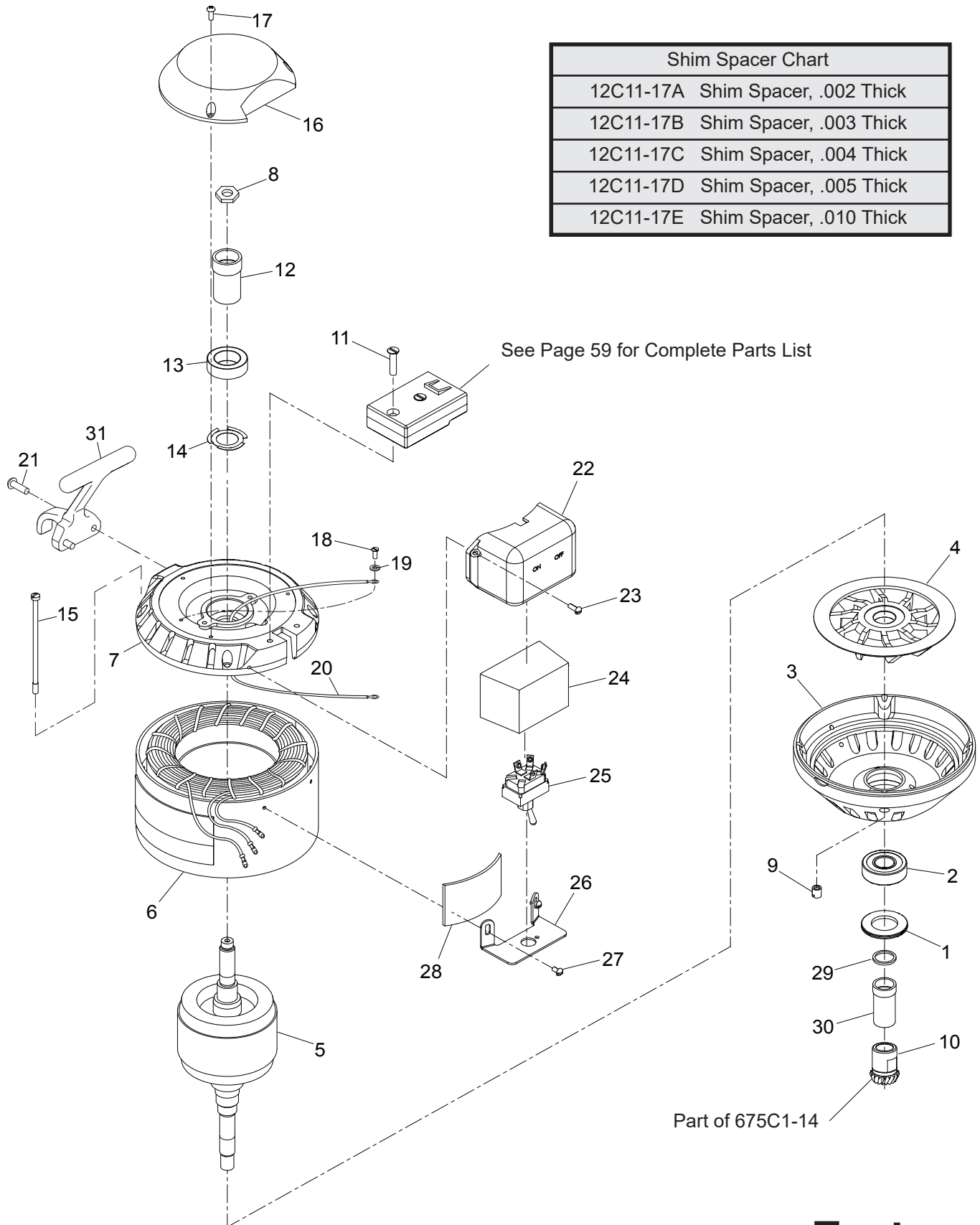
(B) 517C1-1034 - (220V, 60 Hz, 3 Ph, 2 Pole)

(C) 517C1-1053 - (220V, 60 Hz, 3 Ph, 4 Pole)

(D) 517C1-863 - (380V, 50 Hz, 3 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	4C1-87	Locknut Front Bearing	1	16	53C7-36	Cover, Rear Bearing, 548	1
2	90C6-29	Bearing Ball	1	17	301C10-3	Scr. Round Hd. #6-32x3/8	3
3	90C2-143	Bearing Housing, Front	1	18	305C10-1	Scr. Binding Hd. #6-32x1/4	1
4	10C2-27	Fan, Rotor	1	19	12C1-32	Washer, Lock #6	1
5	513C3-230	Rotor Shaft 548 52H	1	20	783C1-3	Ground Wire Asm. (Grn/Yel)	1
6A	514C4-214	Stator & Band, 2205032	1	21	300C14-4	Screw, Rd. Hd. #10-24 X 1/2	2
6B	514C4-213	Stator & Band, 2206032	1	22	53C2-104	Switch Cover 3PH, 548	1
6C	514C4-215	Stator & Band, 2206034	1	23	300C10-4	Scr. Round Hd. #6-32x3/8	2
6D	514C4-217	Stator & Band, 3805032	1	24	8C4-41	Switch Insulation	1
7	90C1-153	Bearing Housing, Rear	1	25	580C1-85	Switch, 1Ph	1
8	4C1-118	Locknut, Rear Bearing	1	26	52C5-171	Switch Mounting Bracket	1
9	4C1-186	Nut Bearing Screw	4	27	300C10-2	Scr. Round Hd. #6-32x1/4	2
10	675C1-14	Gear Set, 4H & 5H	1	28	8C4-72	Switch Insulation	1
11	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2	29	See Chart	Shim Spacer	A/R
12	1C4-10	Sleeve Cutout, 548	1	30	1C5-33	Drive Gear Spacing Sleeve	1
13	90C6-46	Bearing Ball	1	31	22C1-32	Carrying Handle	1
14	12C1-12	Washer, Loading Spring	1	A/R = As Required			
15	20C3-34	Screw, Bearing (Special)	4				

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Please Specify MODEL SERIAL
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Eastman®

548 6H- Single Phase Motors

(A) 517C1-1099 - (110V, 50 Hz, 1 Ph, 2Pole)

(B) 517C1-1102 - (110V, 60 Hz, 1 Ph, 2Pole)

(C) 517C1-1105 - (110V, 60 Hz, 1 Ph, 4Pole)

(D) 517C1-1044 - (220V, 50 Hz, 1 Ph, 2 Pole)

(E) 517C1-1112 - (220V, 50 Hz, 1 Ph, 4 Pole)

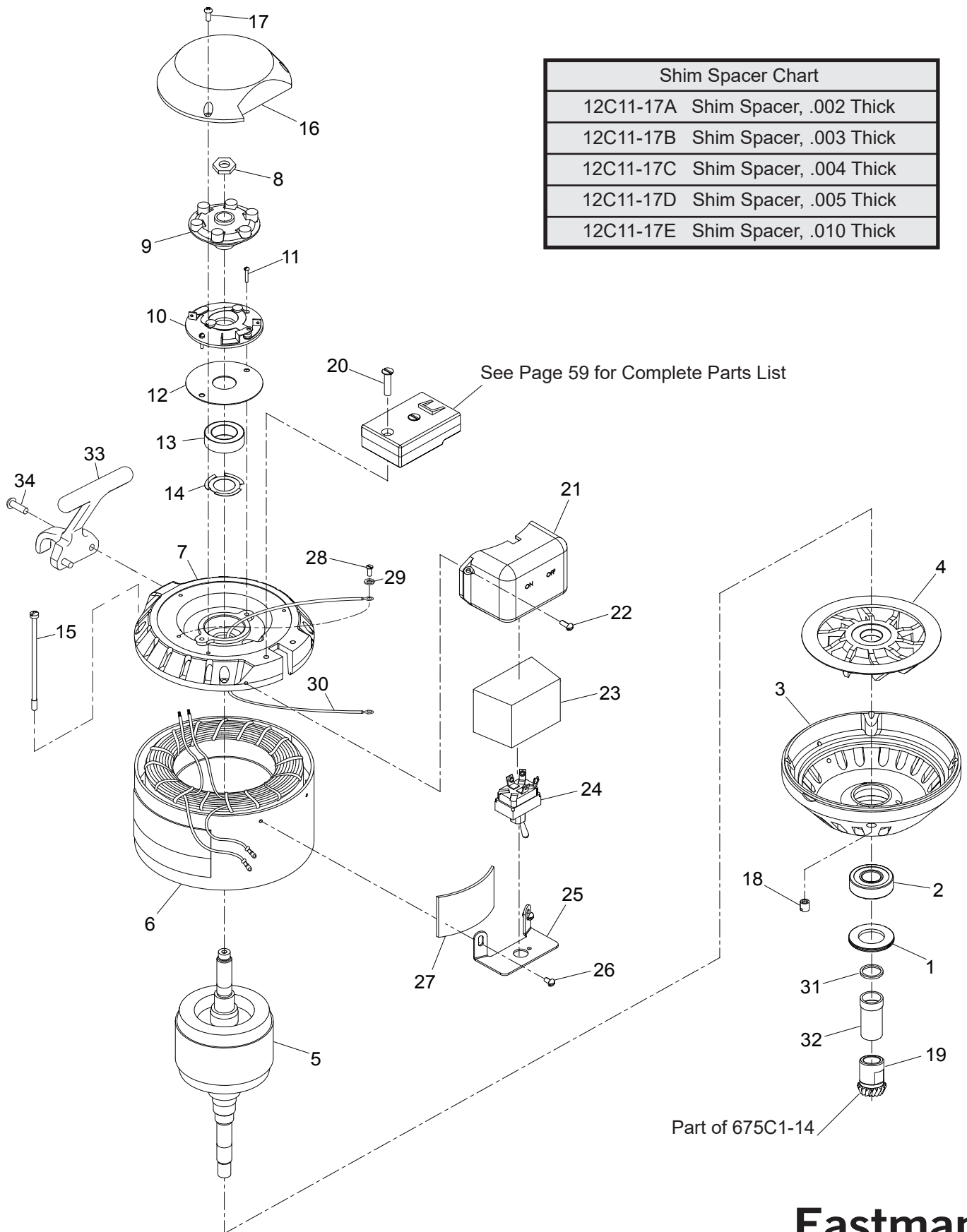
(F) 517C1-1114 - (220V, 60 Hz, 1 Ph, 2 Pole)

(G) 517C1-824 - (220V, 50 Hz, 1 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	4C1-87	Locknut Front Bearing	1	12	8C5-10	Insulation for Switch	1
2	90C6-29	Bearing Ball	1	13	90C6-46	Bearing Ball	1
3	90C2-143	Bearing Housing, Front	1	14	12C1-12	Washer, Loading Spring	1
4	10C2-27	Fan, Rotor	1	15	20C3-34	Screw, Bearing (Special)	4
5	513C3-230	Rotor Shaft 548 52H	1	16	53C7-36	Cover, Rear Bearing 548	1
6A	514C4-209	Stator & Band, 1105012	1	17	301C10-3	Scr. Round Hd. #6-32x3/8	3
6B	514C4-206	Stator & Band, 1106012	1	18	4C1-186	Nut Bearing Screw	4
6C	514C4-211	Stator & Band, 1106014	1	19	675C1-14	Gear Set, 52H & 6H	1
6D	514C4-208	Stator & Band, 2205012	1	20	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2
6E	514C4-212	Stator & Band, 2205014	1	21	53C2-104	Switch Cover 3Ph 548	1
6F	514C4-207	Stator & Band, 2206012	1	22	300C10-4	Scr. Round Hd. #6-32x3/8	2
6G	514C4-208	Stator & Band, 2205012	1	23	8C4-41	Switch Insulation	1
7	589C2-56	Bearing Housing, Rear	1	23G	8C4-61	Switch Insulation	1
8	4C1-118	Locknut, Rear Bearing	1	24	580C1-85	Switch, On/Off	1
9A	597C2-22	Cut-Out Auto 50CY 548	1	24G	580C1-82	Switch, On/Off 1PH	1
9B	597C2-21	Cut-Out Auto 60Cy 548	1	25	52C5-171	Switch Mounting Bracket	1
9C	597C2-23	Cut-Out Auto 60Cy 4PI	1	26	300C10-2	Scr. Round Hd. #6-32x1/4	2
9D	597C2-22	Cut-Out Auto 50Cy 548	1	27	8C4-72	Switch Insulation	1
9E	597C2-24	Cut-Out 50Cy 4PI	1	28	305C10-1	Scr. Binding Hd. #6-32x1/4	1
9F	597C2-21	Cut-Out Auto 60Cy 548	1	29	12C1-32	Washer, Lock #6	1
9G	597C2-31	Cutout Assm Semko 548	1	30	783C1-3	Ground Wire Asm. (Grn/Yel)	1
10	580C1-70	Cut-Out Switch 625	1	31	See Chart	Shim Spacer	A/R
11	300C12-3	Scr. Round Hd. #8-32X3/8	2	32	1C5-30	Drive Gear Spacing Sleeve	1
				33	22C1-32	Carrying Handle	1
				34	300C14-4	Screw, Rd. Hd. #10-24 X 1/2	2

A/R = As Required

Item numbers are for reference only.
Please Specify MODEL SERIAL
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Eastman®

548 6H - Three Phase Motors

(A) 517C1-1040 - (220V, 60 Hz, 3 Ph, 2 Pole)

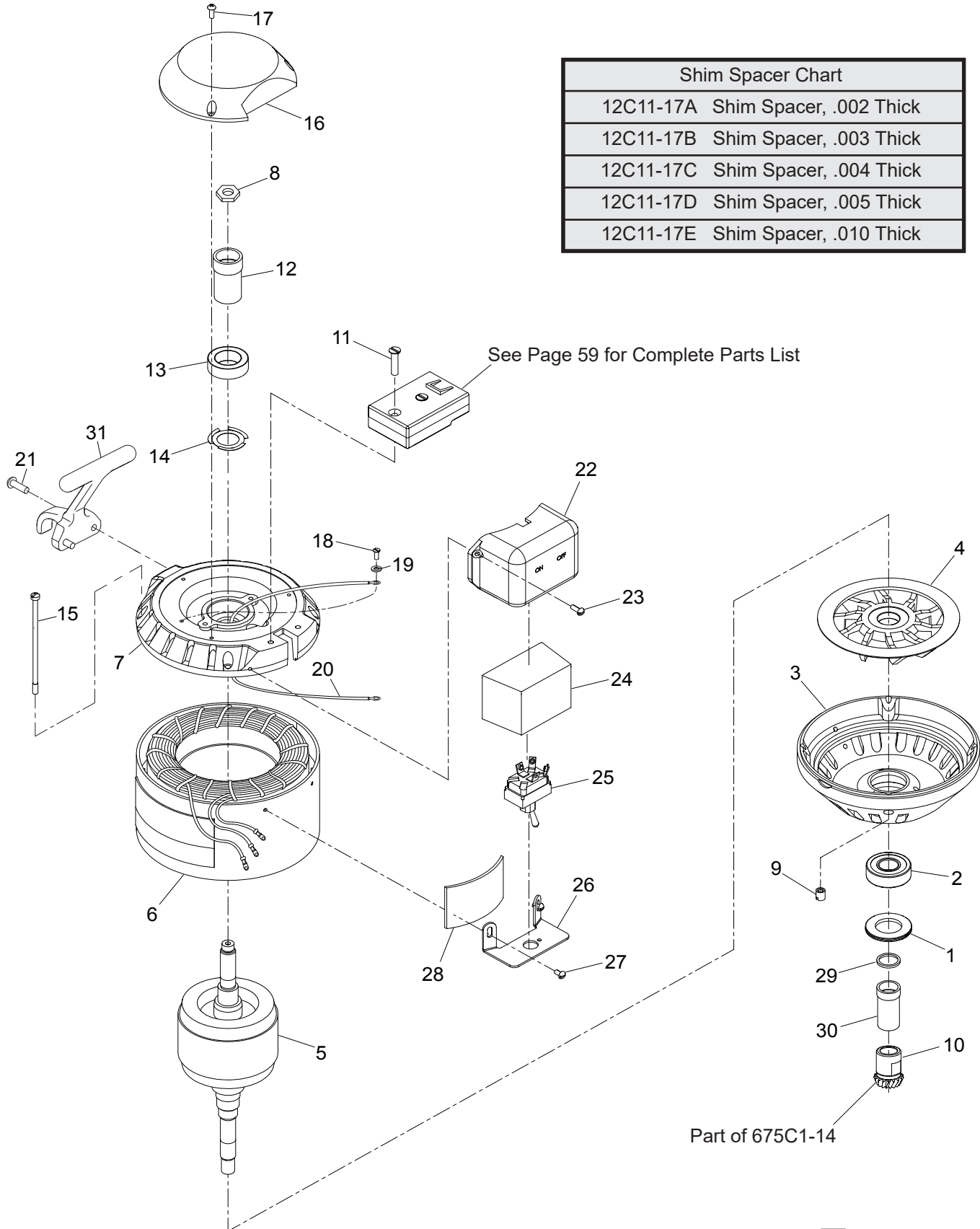
(B) 517C1-1120 - (220V, 60 Hz, 3 Ph, 4 Pole)

(C) 517C1-995 - (380V, 50 Hz, 3 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	4C1-87	Locknut Front Bearing	1	16	53C7-36	Cover, Rear Bearing, 548	1
2	90C6-29	Bearing Ball	1	17	301C10-3	Scr. Round Hd. #6-32x3/8	3
3	90C2-143	Bearing Housing, Front	1	18	305C10-1	Scr. Binding Hd. #6-32x1/4	1
4	10C2-27	Fan, Rotor	1	19	12C1-32	Washer, Lock #6	1
5	513C3-234	Rotor Shaft 548 6H	1	20	783C1-3	Ground Wire Asm. (Grn/Yel)	1
6A	514C4-213	Stator & Band, 2206032	1	21	300C14-4	Screw, Rd. Hd. #10-24 X 1/2	2
6B	514C4-215	Stator & Band, 2206034	1	22	53C2-104	Switch Cover 3PH, 548	1
6C	514C4-217	Stator & Band, 3805032	1	23	300C10-4	Scr. Round Hd. #6-32x3/8	2
7	589C2-57	Bearing Housing, Rear	1	24	8C4-41	Switch Insulation	1
8	4C1-118	Locknut, Rear Bearing	1	24C	8C4-61	Switch Insulation	1
9	4C1-186	Nut Bearing Screw	4	25	580C1-85	Switch, 1Ph	1
10	675C1-14	Gear Set, 4H & 5H	1	26	52C5-171	Switch Mounting Bracket	1
11	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2	27	300C10-2	Scr. Round Hd. #6-32x1/4	2
12	1C4-10	Sleeve Cutout, 548	1	28	8C4-72	Switch Insulation	1
13	90C6-46	Bearing Ball	1	28C	8C4-62	Switch Insulation	1
14	12C1-12	Washer, Loading Spring	1	29	See Chart	Shim Spacer	A/R
15	20C3-34	Screw, Bearing (Special)	4	30	1C5-31	Drive Gear Spacing Sleeve	1
				31	22C1-32	Carrying Handle	1

A/R = As Required

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Eastman®

562 6X - Single Phase Motors

(A) 517C1-1165 - (110V, 60 Hz, 1 Ph, 2 Pole)

(B) 517C1-1258 - (110V, 60 Hz, 1 Ph, 6 Pole)

(C) 517C1-1166 - (220V, 50 Hz, 1 Ph, 2 Pole)

(D) 517C1-1260 - (220V, 50 Hz, 1 Ph, 2 Pole)

(E) 517C1-1168 - (220V, 60 Hz, 1 Ph, 2 Pole)

(F) 517C1-1245 - (220V, 60 Hz, 1 Ph, 6 Pole)

(G) 517C1-832 - (220V, 50 Hz, 1 Ph, 2 Pole)

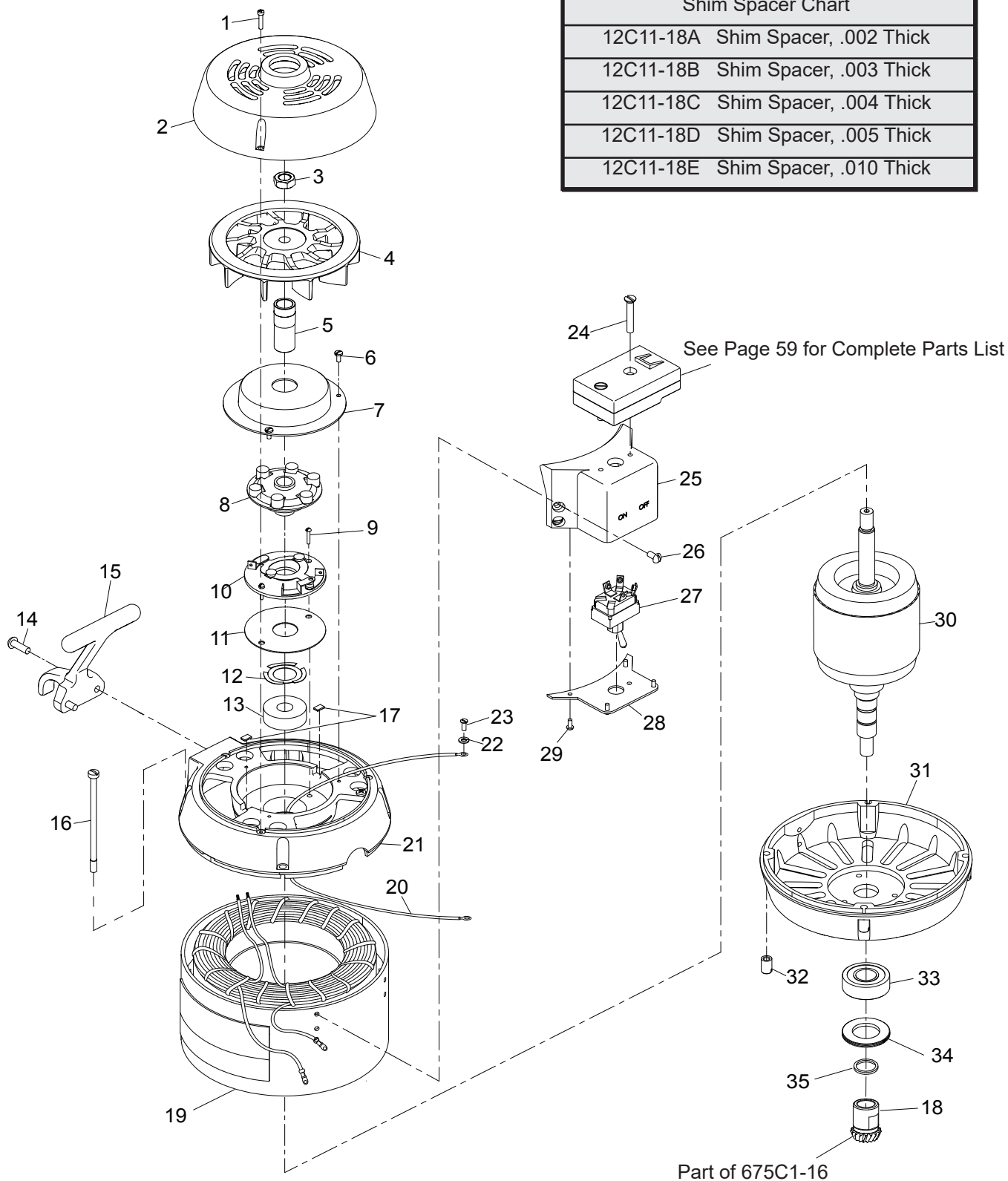
ITEM	PART NO.	DESCRIPTION	QTY.
1	301C8-1	Scr. Fil. Hd. #4-40 X 1/2	3
2	53C7-35	Cover, Rear Bearing, 562	1
3	4C1-74	Nut, Shaft Lock Jam 3/8-24	1
4	10C1-43	Fan, Motor 562	1
5	1C4-8	Sleeve Cutout 625	1
6	305C8-1	Scr. Binding Hd. #4-40X1/4	3
7	30C1-8	Cap Dust	1
8A	597C2-14	Cutout Assm 60Cy 625	1
8B	597C2-25	Cutout Assm 60Cy DS	1
8C	597C2-15	Cutout Assm 50Cy 625	1
8D	597C2-25	Cutout Assm 60Cy DS	1
8E	597C2-14	Cutout Assm 60Cy 625	1
8F	597C2-25	Cutout Assm 60Cy DS	1
8G	597C2-33	Cutout Semko 625 562	1
9	301C12-3	Screw, Fil. Hd. #8-32 X 3/8	2
10A	580C1-192 E	Switch Cutout, Single Speed	1
10B	580C1-191 E	Switch Cutout DS	1
10C	580C1-192 E	Switch Cutout, Single Speed	1
10D	580C1-191 E	Switch Cutout DS	1
10E	580C1-192 E	Switch Cutout, Single Speed	1
10F	580C1-191 E	Switch Cutout DS	1
10G	580C1-192 E	Switch Cutout, Single Speed	1
11	8C5-10	Insul Switch	1
12	12C1-12	Washer, Loading Spring	1
13	90C6-46	Bearing Ball	1
14	300C15-7	Scr. Round Hd. #10-32x5/8	2
15	22C1-34	Handle Carry	1
16	20C3-29	Screw, Front to Rear Bearing	4
17	8C12-4	Insul. Rubber	2
18	675C1-16	Gear Set, 6X & 75X	1

ITEM	PART NO.	DESCRIPTION	QTY.
19A	514C4-139	Stator & Band, 1106012	1
19B	514C4-160	Stator & Band, 1106016	1
19C	514C4-141	Stator & Band, 2205012	1
19D	514C4-221	Stator & Band, 2205012	1
19E	514C4-140	Stator & Band, 2206012	1
19F	514C4-175	Stator & Band, 2206016	1
19G	514C4-141	Stator & Band, 2205012	1
20	783C1-3	Ground Wire Asm. (Grn/Yel)	1
21	90C1-57	Brg. Housing Rear	1
22	12C1-32	Washer, Lock #6	1
23	305C10-1	Scr. Binding Hd. #6-32X1/4	1
24	302C15-8	Screw, Flt. Hd. #10-32 X 1&1/8	2
25	62C1-169	Bracket Switch	1
26	300C12-13	Scr. Round Hd. #8-32X5/16	4
27A	580C1-85	Switch, 1Ph	1
27B	580C1-86	Switch, 1Ph	1
27C	580C1-85	Switch, 1Ph	1
27D	580C1-86	Switch, 1Ph	1
27E	580C1-85	Switch, 1Ph	1
27F	580C1-86	Switch, 1Ph	1
27G	580C1-82	Switch, 1Ph Semko	1
28	52C5-184	Switch Mounting Bracket	1
29	300C7-3	Scr. Round Hd. #4-36x1/4	4
30	513C1-57	Rotor Shaft 562 6X	1
31	90C2-145	Bearing Housing, Front	1
32	4C1-179	Nut Bearing Screw	4
33	90C6-29	Bearing Ball	1
34	4C1-87	Locknut Front Bearing	1
35	See Chart	Shim Spacer	A/R
(36)	53C11-155	Capacitor Cover 562/567	1
	53C11-203	Capacitor Cover 220V	1
(37)	706C1-4	Capacitor 629 110V	1
	706C1-5	Capacitor 629 220V	1

A/R = As Required

() Not on BOM.

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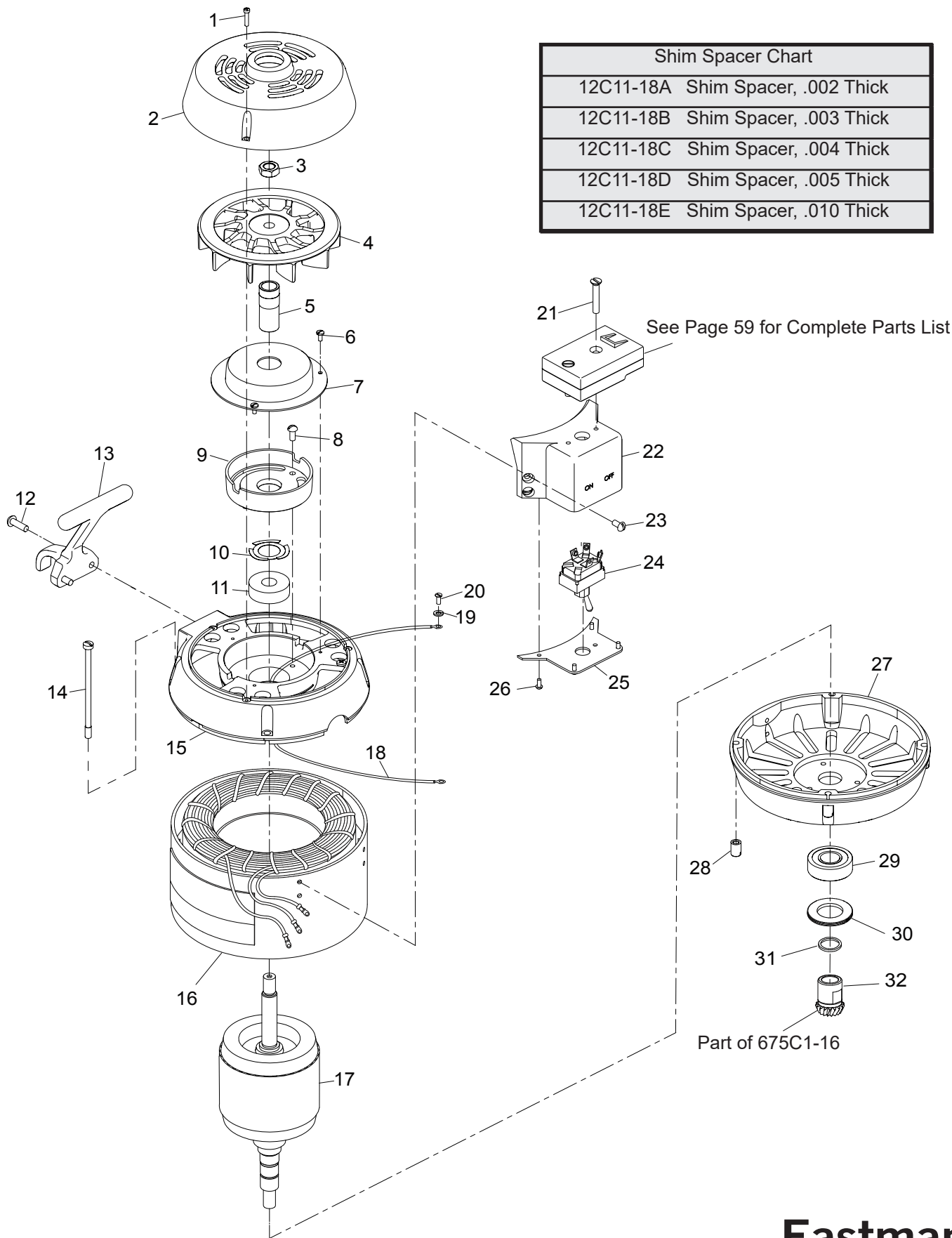
562 6X - Three Phase Motors

(A) 517C1-1169 - (220V, 60 Hz, 3 Ph, 2 Pole)

(B) 517C1-1170 - (380V, 50 Hz, 3 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	301C8-1	Scr. Fil. Hd. #4-40 X 1/2	3	17	513C1-57	Rotor Shaft 562 6X	1
2	53C7-35	Cover, Rear Bearing, 562	1	18	783C1-3	Ground Wire Asm. (Grn/Yel)	1
3	4C1-74	Nut, Shaft Lock Jam 3/8-24	1	19	12C1-32	Washer, Lock #6	1
4	10C1-43	Fan, Motor 562	1	20	305C10-1	Scr. Binding Hd. #6-32x1/4	1
5	1C4-8	Sleeve Cutout 625	1	21	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2
6	305C8-1	Scr. Binding Hd. #4-40x1/4	3	22	62C1-169	Bracket Switch	1
7	30C1-8	Cap Dust	1	23	300C12-13	Scr. Round Hd. #8-32x5/16	4
8	300C12-3	Scr. Round Hd. #8-32x3/8	2	24	580C1-85	Switch, 1Ph	1
9	67C1-10	Mount Cutout	1	25	52C5-184	Switch Mounting Bracket	1
10	12C1-12	Washer, Loading Spring	1	26	300C7-3	Scr. Round Hd. #4-36x1/4	4
11	90C6-46	Bearing Ball	1	27	90C2-145	Bearing Housing, Front	1
12	300C15-7	Scr. Round Hd. #10-32x5/8	2	28	4C1-179	Nut Bearing Screw	4
13	22C1-34	Handle Carry	1	29	90C6-29	Bearing Ball	1
14	20C3-29	Screw, Front to Rear Bearing	4	30	4C1-87	Locknut Front Bearing	1
15	90C1-57	Brg. Housing Rear	1	31	See Chart	Shim Spacer	A/R
16A	514C4-142	Stator & Band, 2206032	1	32	675C1-16	Gear Set, 6X & 75X	1
16B	514C4-144	Stator & Band, 3805032	1	A/R = As Required			

Item numbers are for reference only.
Please Specify MODEL SERIAL
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Eastman®

562 75X and 562BK75X - Single Phase Motors

(A) 517C1-1059 - (110V, 60 Hz, 1 Ph, 2 Pole)

(B) 517C1-1267 - (110V, 60 Hz, 1Ph, 4 Pole)

(C) 517C1-1172 - (110V, 60 Hz, 1Ph, 6 Pole)

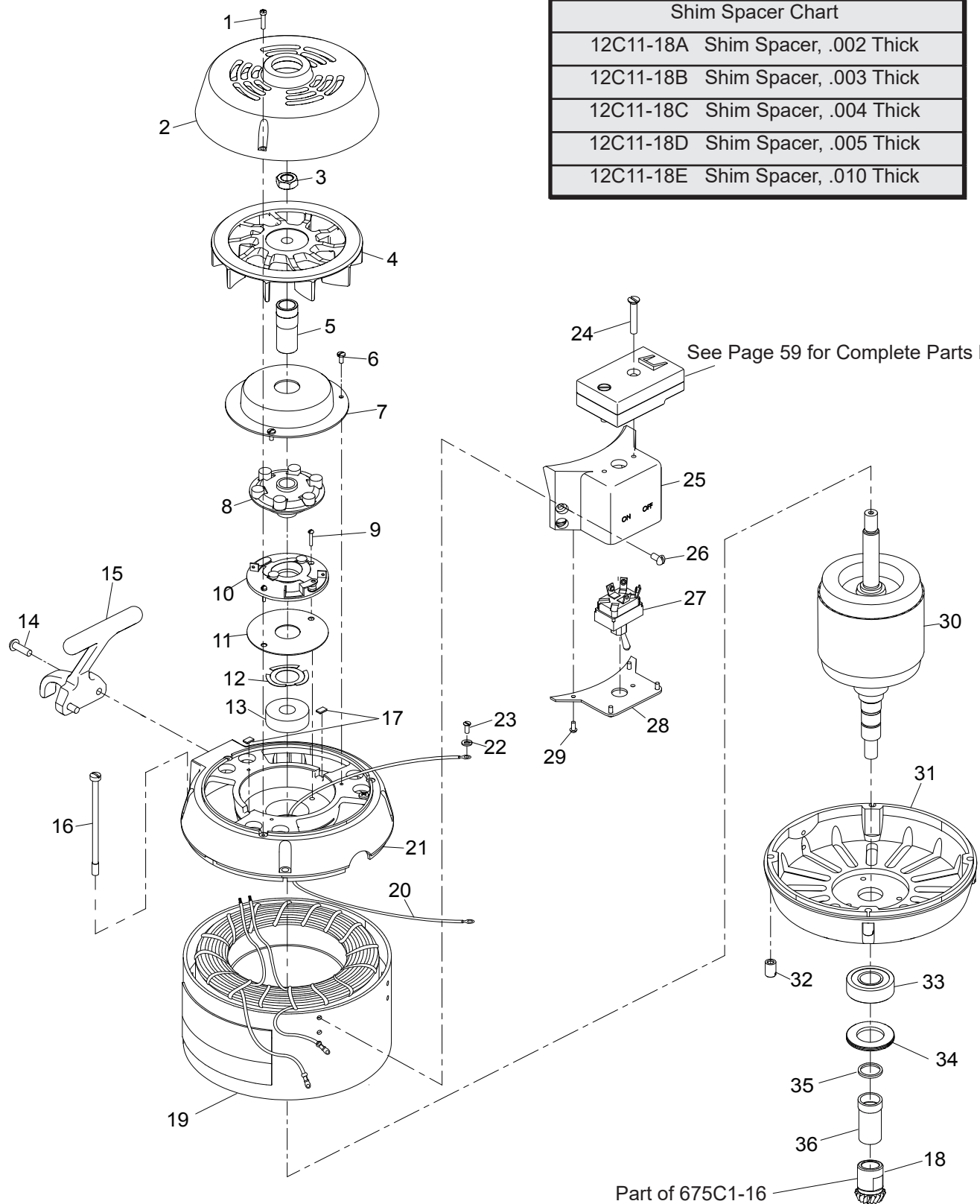
(D) 517C1-1067 - (220V, 50 Hz, 1Ph, 2 Pole)

(E) 517C1-1174 - (220V, 50 Hz, 1Ph, 6 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	301C8-1	Scr. Fil. Hd. #4-40 X 1/2	3	18	675C1-16	Gear Set, 6X & 75X	1
2	53C7-35	Cover, Rear Bearing, 562	1	19A	514C4-139	Stator & Band, 1106012	1
3	4C1-74	Nut, Shaft Lock Jam 3/8-24	1	19B	514C4-257	Stator & Band, 1106014	1
4	10C1-43	Fan, Motor 562	1	19C	514C4-160	Stator & Band, 1106016	1
5	1C4-8	Sleeve Cutout 625	1	19D	514C4-141	Stator & Band, 2205012	1
6	305C8-1	Scr. Binding Hd. #4-40X1/4	3	19E	514C4-221	Stator & Band, 2205016	1
7	30C1-8	Cap Dust	1	19F	514C4-140	Stator & Band, 2206012	1
8A	597C2-14	Cutout Assm 60Cy 625	1	19G	514C4-175	Stator & Band, 2206016	1
8B	597C2-16	Cutout Assm 60Cy 4PL	1	20	783C1-3	Ground Wire Asm. (Grn/Yel)	1
8C	597C2-25	Cutout Assm 60Cy DS	1	21	90C1-57	Brg. Housing Rear	1
8D	597C2-15	Cutout Assm 50Cy DS	1	22	12C1-32	Washer, Lock #6	1
8E	597C2-25	Cutout Assm 60Cy DS	1	23	305C10-1	Scr. Binding Hd. #6-32X1/4	1
8F	597C2-14	Cutout Assm 60Cy 625	1	24	302C15-8	Screw,Flt.Hd.#10-32 X 1&1/8	2
8G	597C2-25	Cutout Assm 60Cy DS	1	25	62C1-169	Bracket Switch	1
9	301C12-3	Screw,Fil.Hd.#8-32 X 3/8	2	26	300C12-13	Scr. Round Hd. #8-32X5/16	4
10A	580C1-192 E	Switch Cutout, Single Speed	1	27A	580C1-85	Switch, 1Ph	1
10B	580C1-192 E	Switch Cutout Single Speed	1	27B	580C1-85	Switch, 1Ph	1
10C	580C1-191 E	Switch Cutout, DS	1	27C	580C1-86	Switch, 1Ph	1
10D	580C1-192 E	Switch Cutout Single Speed	1	27D	580C1-85	Switch, 1Ph	1
10E	580C1-191 E	Switch Cutout, DS	1	27E	580C1-86	Switch, 1Ph	1
10F	580C1-192 E	Switch Cutout Single Speed	1	27F	580C1-85	Switch, 1Ph	1
10G	580C1-191 E	Switch Cutout, DS	1	27G	580C1-86	Switch, 1Ph	1
11	8C5-10	Insul Switch	1	28	52C5-184	Switch Mounting Bracket	1
12	12C1-12	Washer, Loading Spring	1	29	300C7-3	Scr. Round Hd. #4-36x1/4	4
13	90C6-46	Bearing Ball	1	30	513C1-58	Rotor Shaft 562 75X	1
14	300C15-7	Scr. Round Hd. #10-32x5/8	2	31	90C2-145	Bearing Housing, Front	1
15	22C1-34	Handle Carry	1	32	4C1-179	Nut Bearing Screw	4
16	20C3-29	Screw, Front to Rear Bearing	4	33	90C6-29	Bearing Ball	1
17	8C12-4	Insul. Rubber	2	34	4C1-87	Locknut Front Bearing	1
				35	See Chart	Shim Spacer	A/R
				36	1C5-38	Sleeve Spc Dr Gr 75X	1
				(36)	53C11-155	Capacitor Cover 562/567	1
					53C11-203	Capacitor Cover 220V	1
				(37)	706C1-4	Capacitor 629 110V	1
					706C1-5	Capacitor 629 220V	1

A/R = As Required

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Eastman®

562 75X and 562BK75X - Three Phase Motors

(A) 517C1-1061 - (220V, 60 Hz, 3 Ph, 2 Pole)

(B) 517C1-1080 - (220V, 60 Hz, 3 Ph, 6 Pole)

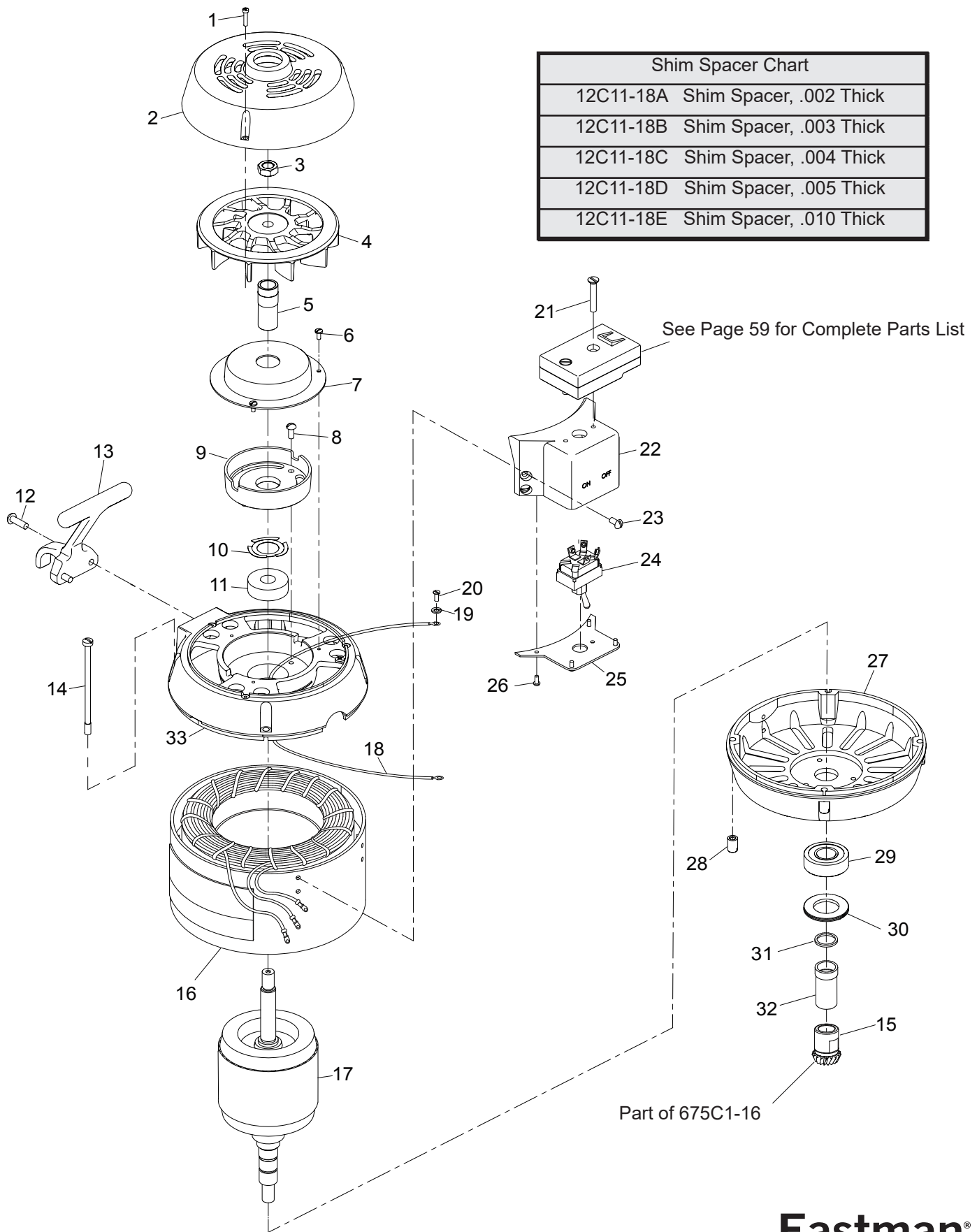
(C) 517C1-1170 - (380V, 50 Hz, 3 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.
1	301C8-1	Scr. Fil. Hd. #4-40 X 1/2	3
2	53C7-35	Cover, Rear Bearing, 562	1
3	4C1-74	Nut, Shaft Lock Jam 3/8-24	1
4	10C1-43	Fan, Motor 562	1
5	1C4-8	Sleeve Cutout 625	1
6	305C8-1	Scr. Binding Hd. #4-40x1/4	3
7	30C1-8	Cap Dust	1
8	300C12-3	Scr. Round Hd. #8-32x3/8	2
9	67C1-10	Mount Cutout	1
10	12C1-12	Washer, Loading Spring	1
11	90C6-46	Bearing Ball	1
12	300C15-7	Scr. Round Hd. #10-32x5/8	2
13	22C1-34	Handle Carry	1
14	20C3-29	Screw, Front to Rear Bearing	4
15	675C1-16	Gear Set, 6X & 75X	1
16A	514C4-142	Stator & Band, 2206032	1
16B	514C4-155	Stator & Band, 2206036	1
16C	514C4-144	Stator & Band, 3805032	1

ITEM	PART NO.	DESCRIPTION	QTY.
17	513C1-58	Rotor Shaft 562 75X	1
18	783C1-3	Ground Wire Asm. (Grn/Yel)	1
19	12C1-32	Washer, Lock #6	1
20	305C10-1	Scr. Binding Hd. #6-32x1/4	1
21	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2
22	62C1-169	Bracket Switch	1
23	300C12-13	Scr. Round Hd. #8-32x5/16	4
24	580C1-85	Switch, 1Ph	1
25	52C5-184	Switch Mounting Bracket	1
26	300C7-3	Scr. Round Hd. #4-36x1/4	4
27	90C2-145	Bearing Housing, Front	1
28	4C1-179	Nut Bearing Screw	4
29	90C6-29	Bearing Ball	1
30	4C1-87	Locknut Front Bearing	1
31	See Chart	Shim Spacer	A/R
32	1C5-38	Sleeve Spc Dr Gr 75X	1
33	90C1-57	Brg. Housing Rear	1

A/R = As Required

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Eastman®

567 6X - Single Phase Motors

(A) 517C1-1179 - (110V, 60 Hz, 1 Ph, 2 Pole)

(B) 517C1-1264 - (110V, 60 Hz, 1 Ph, 6 Pole)

(C) 517C1-1180 - (220V, 50 Hz, 1 Ph, 2 Pole)

(D) 517C1-1254 - (220V, 50 Hz, 1 Ph, 6 Pole)

(E) 517C1-1096 - (220V, 50 Hz, 1 Ph, 2 Pole)

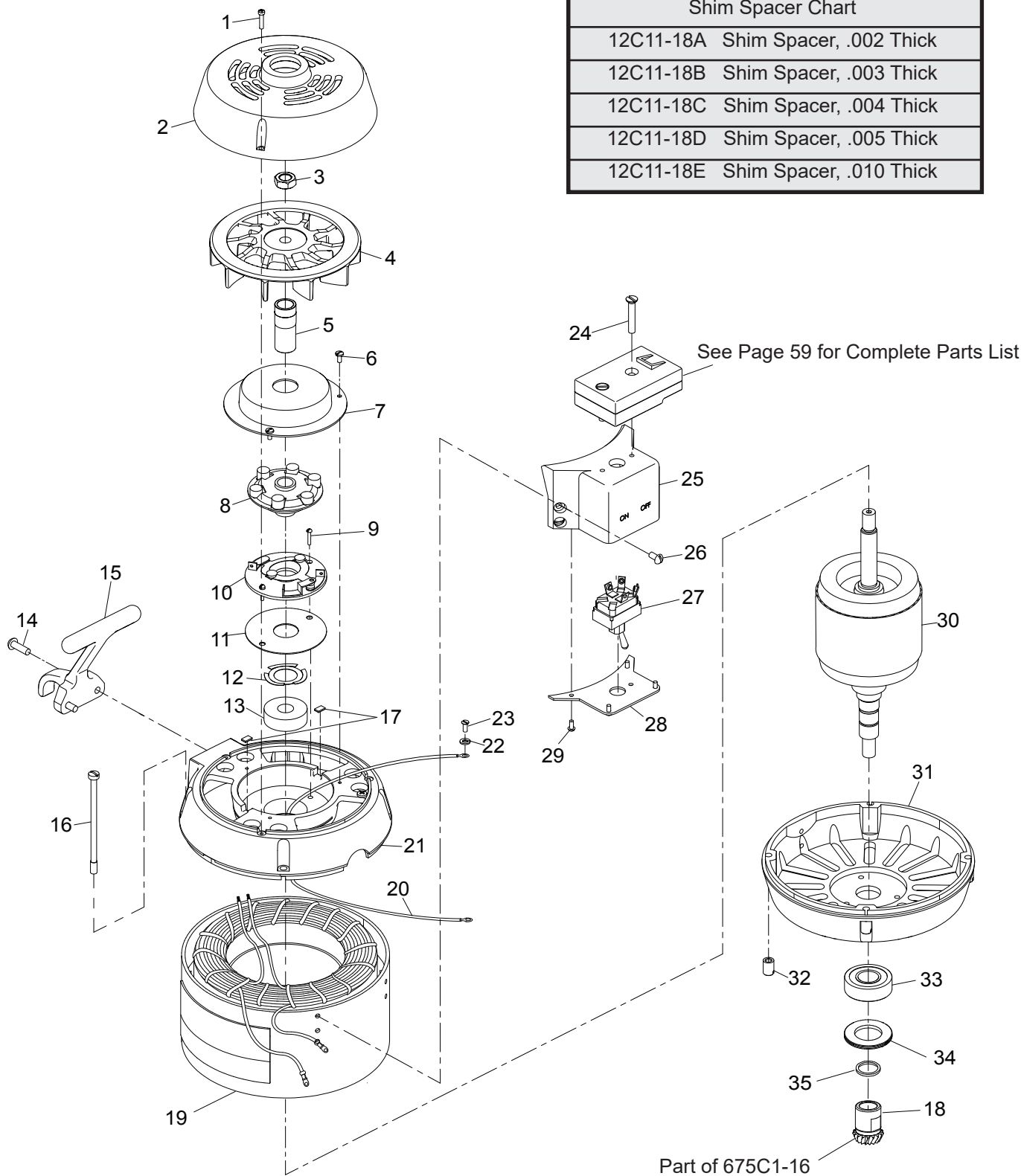
ITEM	PART NO.	DESCRIPTION	QTY.
1	301C8-1	Scr. Fil. Hd. #4-40 X 1/2	3
2	53C7-35	Cover, Rear Bearing, 562	1
3	4C1-74	Nut, Shaft Lock Jam 3/8-24	1
4	10C1-43	Fan, Motor 562	1
5	1C4-8	Sleeve Cutout 625	1
6	305C8-1	Scr. Binding Hd. #4-40X1/4	3
7	30C1-8	Cap Dust	1
8A	597C2-14	Cutout Assm 60Cy 625	1
8B	597C2-25	Cutout Assm 60Cy DS	1
8C	597C2-15	Cutout Assm 50Cy 625	1
8D	597C2-15	Cutout Assm 50Cy 625	1
8E	597C2-33	Cutout Assm 60Cy Semko	1
9	301C12-3	Screw, Fil. Hd. #8-32 X 3/8	2
10	580C1-192 E	Switch Cutout, Single Speed	1
	580C1-191 E	Switch Cutout, Dual Speed	1
11	8C5-10	Insul Switch	1
12	12C1-12	Washer, Loading Spring	1
13	90C6-46	Bearing Ball	1
14	300C15-7	Scr. Round Hd. #10-32x5/8	2
15	22C1-34	Handle Carry	1
16	20C3-29	Screw, Front to Rear Bearing	4
17	8C12-4	Insul. Rubber	2

ITEM	PART NO.	DESCRIPTION	QTY.
18	675C1-16	Gear Set, 6X & 75X	1
19A	514C4-164	Stator & Band, 1106012	1
19B	514C4-170	Stator & Band, 1106016	1
19C	514C4-179	Stator & Band, 2205012	1
19D	514C4-225	Stator & Band, 2205016	1
19E	514C4-205	Stator & Band, 2205012	1
20	783C1-3	Ground Wire Asm. (Grn/Yel)	1
21	90C1-57	Brg. Housing Rear	1
22	12C1-32	Washer, Lock #6	1
23	305C10-1	Scr. Binding Hd. #6-32X1/4	1
24	302C15-8	Screw, Fil. Hd. #10-32 X 1&1/8	2
25	62C1-169	Bracket Switch	1
26	300C12-13	Scr. Round Hd. #8-32X5/16	4
27A	580C1-85	Switch, 1Ph	1
27B	580C1-86	Switch, 1Ph	1
27C	580C1-85	Switch, 1Ph	1
27D	580C1-86	Switch, 1Ph	1
27E	580C1-82	Switch, 1Ph Semko	1
28	52C5-184	Switch Mounting Bracket	1
29	300C7-3	Scr. Round Hd. #4-36x1/4	4
30	513C1-57	Rotor Shaft 562 6X	1
31	90C2-145	Bearing Housing, Front	1
32	4C1-179	Nut Bearing Screw	4
33	90C6-29	Bearing Ball	1
34	4C1-87	Locknut Front Bearing	1
(35)	See Chart	Shim Spacer	A/R
36)	53C11-155	Capacitor Cover 562/567	1
	53C11-203	Capacitor Cover 220V	1
(37)	706C1-4	Capacitor 629 110V	1
	706C1-5	Capacitor 629 220V	1

A/R = As Required

() Not on BOM.

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Eastman®

567 6X - Three Phase Motors

(A) 517C1-1239 - (220V, 60 Hz, 3 Ph, 2 Pole)

(B) 517C1-1287 - (220V, 60 Hz, 3 Ph, 8 Pole)

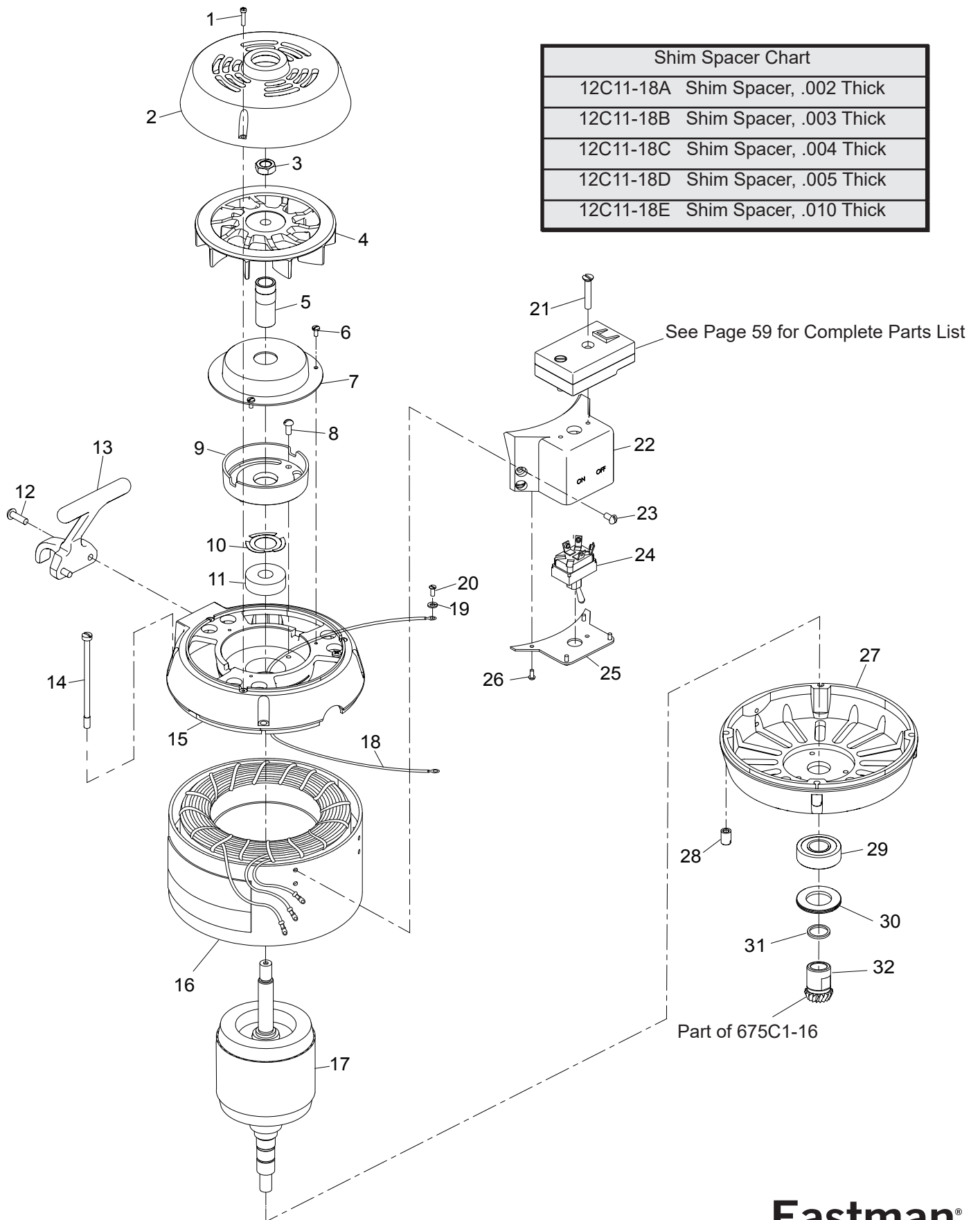
(C) 517C1-1289 - (220V, 60 Hz, 3 Ph, 6 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.
1	301C8-1	Scr. Fil. Hd. #4-40 X 1/2	3
2	53C7-35	Cover, Rear Bearing, 562	1
3	4C1-74	Nut, Shaft Lock Jam 3/8-24	1
4	10C1-43	Fan, Motor 562	1
5	1C4-8	Sleeve Cutout 625	1
6	305C8-1	Scr. Binding Hd. #4-40x1/4	3
7	30C1-8	Cap Dust	1
8	300C12-3	Scr. Round Hd. #8-32x3/8	2
9	67C1-10	Mount Cutout	1
10	12C1-12	Washer, Loading Spring	1
11	90C6-46	Bearing Ball	1
12	300C15-7	Scr. Round Hd. #10-32x5/8	2
13	22C1-34	Handle Carry	1
14	20C3-29	Screw, Front to Rear Bearing	4
15	90C1-57	Brg. Housing Rear	1
16A	514C4-174	Stator & Band, 2206032	1
16B	514C4-226	Stator & Band, 2206038	1
16A	514C4-222	Stator & Band, 2206036	1

ITEM	PART NO.	DESCRIPTION	QTY.
17	513C1-57	Rotor Shaft 562 6X	1
18	783C1-3	Ground Wire Asm. (Grn/Yel)	1
19	12C1-32	Washer, Lock #6	1
20	305C10-1	Scr. Binding Hd. #6-32x1/4	1
21	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2
22	62C1-169	Bracket Switch	1
23	300C12-13	Scr. Round Hd. #8-32x5/16	4
24	580C1-85	Switch, 1Ph	1
25	52C5-184	Switch Mounting Bracket	1
26	300C7-3	Scr. Round Hd. #4-36x1/4	4
27	90C2-145	Bearing Housing, Front	1
28	4C1-179	Nut Bearing Screw	4
29	90C6-29	Bearing Ball	1
30	4C1-87	Locknut Front Bearing	1
31	See Chart	Shim Spacer	A/R
32	675C1-16	Gear Set, 6X & 75X	1

A/R = As Required

Item numbers are for reference only.
Please Specify MODEL SERIAL
NUMBER and PART NUMBER when
ordering replacement parts.



Eastman®

567 75X and 567BK75X - Single Phase Motors

(A) 517C1-1087 - (110V, 60 Hz, 1 Ph, 2 Pole)

(B) 517C1-1181 - (110V, 60 Hz, 1 Ph, 4 Pole)

(C) 517C1-1088 - (110V, 60 Hz, 1 Ph, 6 Pole)

(D) 517C1-1182 - (220V, 50 Hz, 1 Ph, 2 Pole)

(E) 517C1-1224 - (220V, 50 Hz, 1 Ph, 4 Pole)

(F) 517C1-1184 - (220V, 50 Hz, 1 Ph, 6 Pole)

(G) 517C1-1091 - (220V, 60 Hz, 1 Ph, 2 Pole)

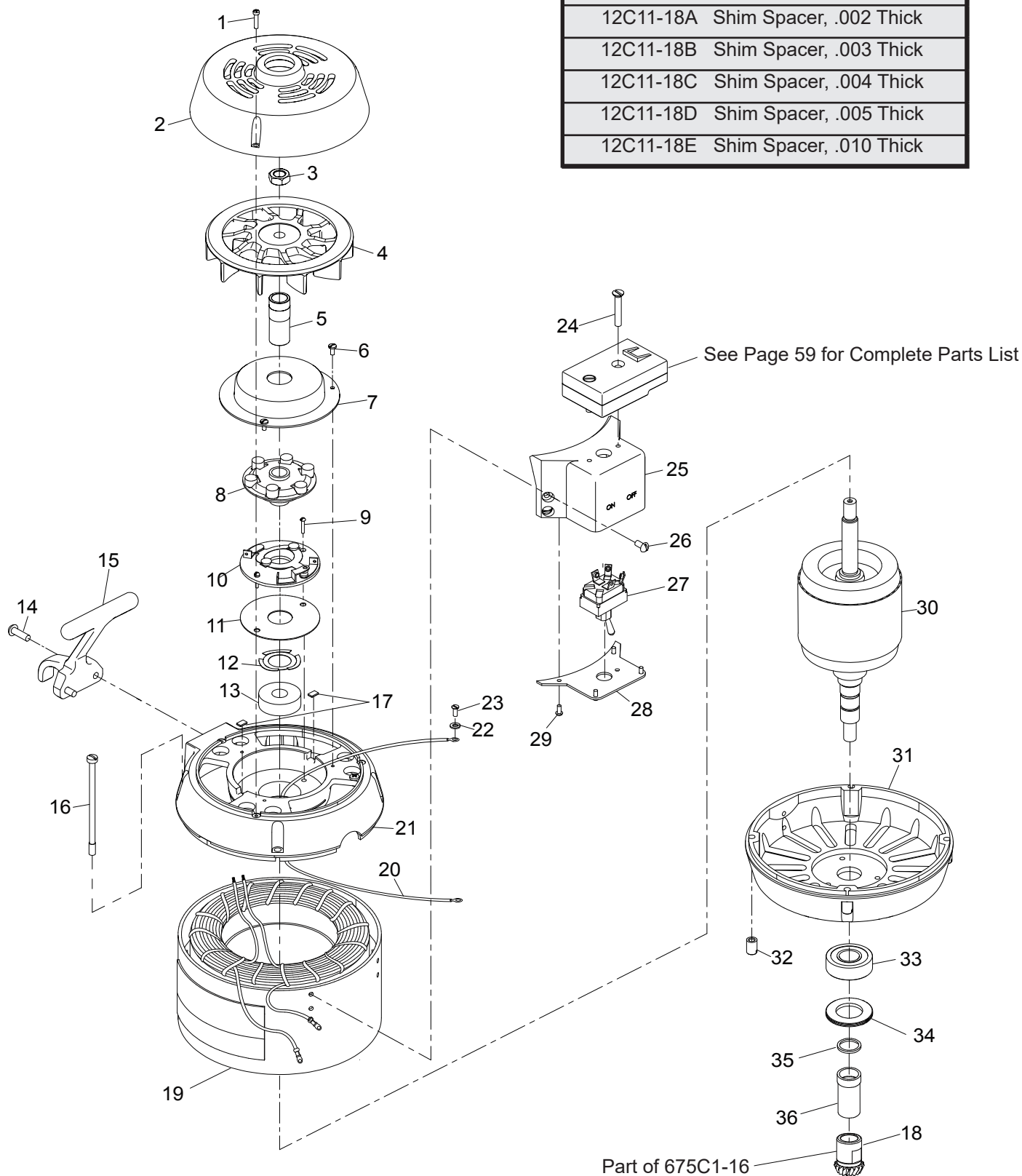
(H) 517C1-1227 - (220V, 60 Hz, 1 Ph, 6 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.	ITEM	PART NO.	DESCRIPTION	QTY.
1	301C8-1	Scr. Fil. Hd. #4-40 X 1/2	3	18	675C1-16	Gear Set, 6X & 75X	1
2	53C7-35	Cover, Rear Bearing, 562	1	19A	514C4-164	Stator & Band, 1106012	1
3	4C1-74	Nut, Shaft Lock Jam 3/8-24	1	19B	514C4-176	Stator & Band, 1106014	1
4	10C1-43	Fan, Motor 562	1	19C	514C4-170	Stator & Band, 1106016	1
5	1C4-8	Sleeve Cutout 625	1	19D	514C4-179	Stator & Band, 2205012	1
6	305C8-1	Scr. Binding Hd. #4-40X1/4	3	19E	514C4-181	Stator & Band, 2205014	1
7	30C1-8	Cap Dust	1	19F	514C4-225	Stator & Band, 2205016	1
8A	597C2-14	Cutout Assm 60Cy 625	1	19G	514C4-200	Stator & Band, 2206012	1
8B	597C2-16	Cutout Assm 60Cy 4PL	1	19H	514C4-228	Stator & Band, 2206016	1
8C	597C2-25	Cutout Assm 60Cy DS	1	20	783C1-3	Ground Wire Asm. (Grn/Yel)	1
8D	597C2-15	Cutout Assm 50Cy DS	1	21	90C1-57	Brg. Housing Rear	1
8E	597C2-14	Cutout Assm 60Cy 625	1	22	12C1-32	Washer, Lock #6	1
8F	597C2-25	Cutout Assm 60Cy DS	1	23	305C10-1	Scr. Binding Hd. #6-32X1/4	1
8G	597C2-15	Cutout Assm 50Cy DS	1	24	302C15-8	Screw,Flt.Hd.#10-32 X 1&1/8	2
8H	597C2-25	Cutout Assm 60Cy DS	1	25	62C1-169	Bracket Switch	1
9	301C12-3	Screw,Fil.Hd.#8-32 X 3/8	2	26	300C12-13	Scr. Round Hd. #8-32X5/16	4
10	580C1-192 E	Switch Cutout, Single Speed	1	27A	580C1-85	Switch, 1Ph	1
11	8C5-10	Insul Switch	1	27B	580C1-85	Switch, 1Ph	1
12	12C1-12	Washer, Loading Spring	1	27C	580C1-86	Switch, 1Ph	1
13	90C6-46	Bearing Ball	1	27D	580C1-85	Switch, 1Ph	1
14	300C15-7	Scr. Round Hd. #10-32x5/8	2	27E	580C1-85	Switch, 1Ph	1
15	22C1-34	Handle Carry	1	27F	580C1-86	Switch, 1Ph	1
16	20C3-29	Screw, Front to Rear Bearing	4	27G	580C1-85	Switch, 1Ph	1
17	8C12-4	Insul. Rubber	2	27H	580C1-86	Switch, 1Ph	1
				28	52C5-184	Switch Mounting Bracket	1
				29	300C7-3	Scr. Round Hd. #4-36x1/4	4
				30	513C1-58	Rotor Shaft 562 75X	1
				31	90C2-145	Bearing Housing, Front	1
				32	4C1-179	Nut Bearing Screw	4
				33	90C6-29	Bearing Ball	1
				34	4C1-87	Locknut Front Bearing	1
				35	See Chart	Shim Spacer	A/R
				36	1C5-38	Sleeve Spc Dr Gr 75X	1

Item numbers are for reference only.
Please Specify MODEL SERIAL
NUMBER and PART NUMBER when
ordering replacement parts.



Shim Spacer Chart	
12C11-18A	Shim Spacer, .002 Thick
12C11-18B	Shim Spacer, .003 Thick
12C11-18C	Shim Spacer, .004 Thick
12C11-18D	Shim Spacer, .005 Thick
12C11-18E	Shim Spacer, .010 Thick



Eastman®

567 75X and 567BK75X - Three Phase Motor

517C1-1089 - (220V, 60 Hz, 3 Ph, 2 Pole)

ITEM	PART NO.	DESCRIPTION	QTY.
1	301C8-1	Scr. Fil. Hd. #4-40 X 1/2	3
2	53C7-35	Cover, Rear Bearing, 562	1
3	4C1-74	Nut, Shaft Lock Jam 3/8-24	1
4	10C1-43	Fan, Motor 562	1
5	1C4-8	Sleeve Cutout 625	1
6	305C8-1	Scr. Binding Hd. #4-40x1/4	3
7	30C1-8	Cap Dust	1
8	300C12-3	Scr. Round Hd. #8-32x3/8	2
9	67C1-10	Mount Cutout	1
10	12C1-12	Washer, Loading Spring	1
11	90C6-46	Bearing Ball	1
12	300C15-7	Scr. Round Hd. #10-32x5/8	2
13	22C1-34	Handle Carry	1
14	20C3-29	Screw, Front to Rear Bearing	4
15	675C1-16	Gear Set, 6X & 75X	1
16	514C4-174	Stator & Band, 2206032	1
17	513C1-60	Rotor Shaft 567 75X	1
18	783C1-3	Ground Wire Asm. (Grn/Yel)	1

ITEM	PART NO.	DESCRIPTION	QTY.
19	12C1-32	Washer, Lock #6	1
20	305C10-1	Scr. Binding Hd. #6-32x1/4	1
21	302C15-8	Scr. Flat Hd. #10-32x1&1/8	2
22	62C1-169	Bracket Switch	1
23	300C12-13	Scr. Round Hd. #8-32x5/16	4
24	580C1-85	Switch, 1Ph	1
25	52C5-184	Switch Mounting Bracket	1
26	300C7-3	Scr. Round Hd. #4-36x1/4	4
27	90C2-145	Bearing Housing, Front	1
28	4C1-179	Nut Bearing Screw	4
29	90C6-29	Bearing Ball	1
30	4C1-87	Locknut Front Bearing	1
31	See Chart	Shim Spacer	A/R
32	1C5-38	Sleeve Spc Dr Gr 75X	1
33	90C1-57	Brg. Housing Rear	1

A/R = As Required

Item numbers are for reference only.
Please Specify MODEL SERIAL
NUMBER and PART NUMBER when
ordering replacement parts.

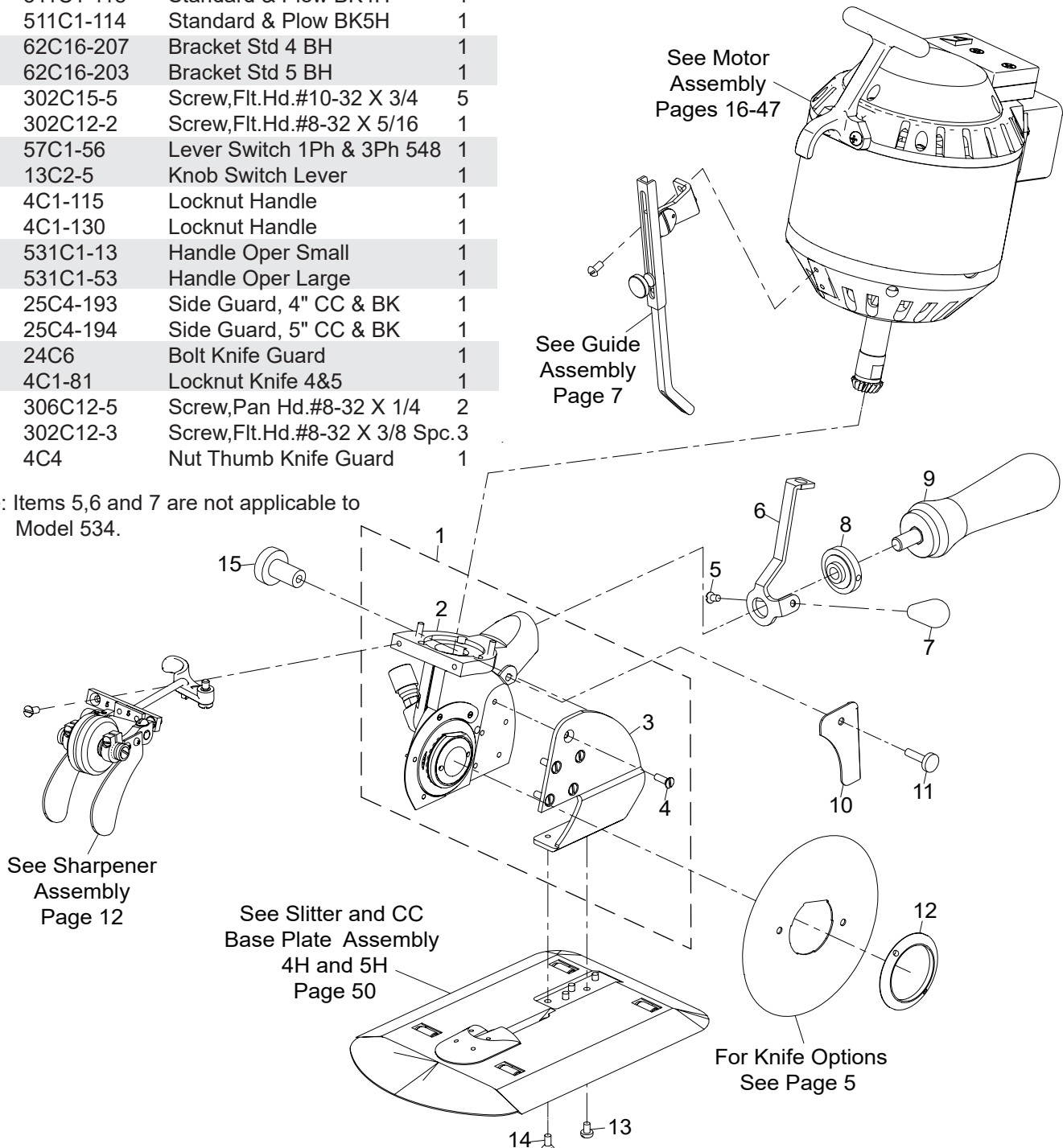
534/548 BK and Carpet Cutter Assembly

A) 534BK4H

B) 548BK5H and 548CC5H

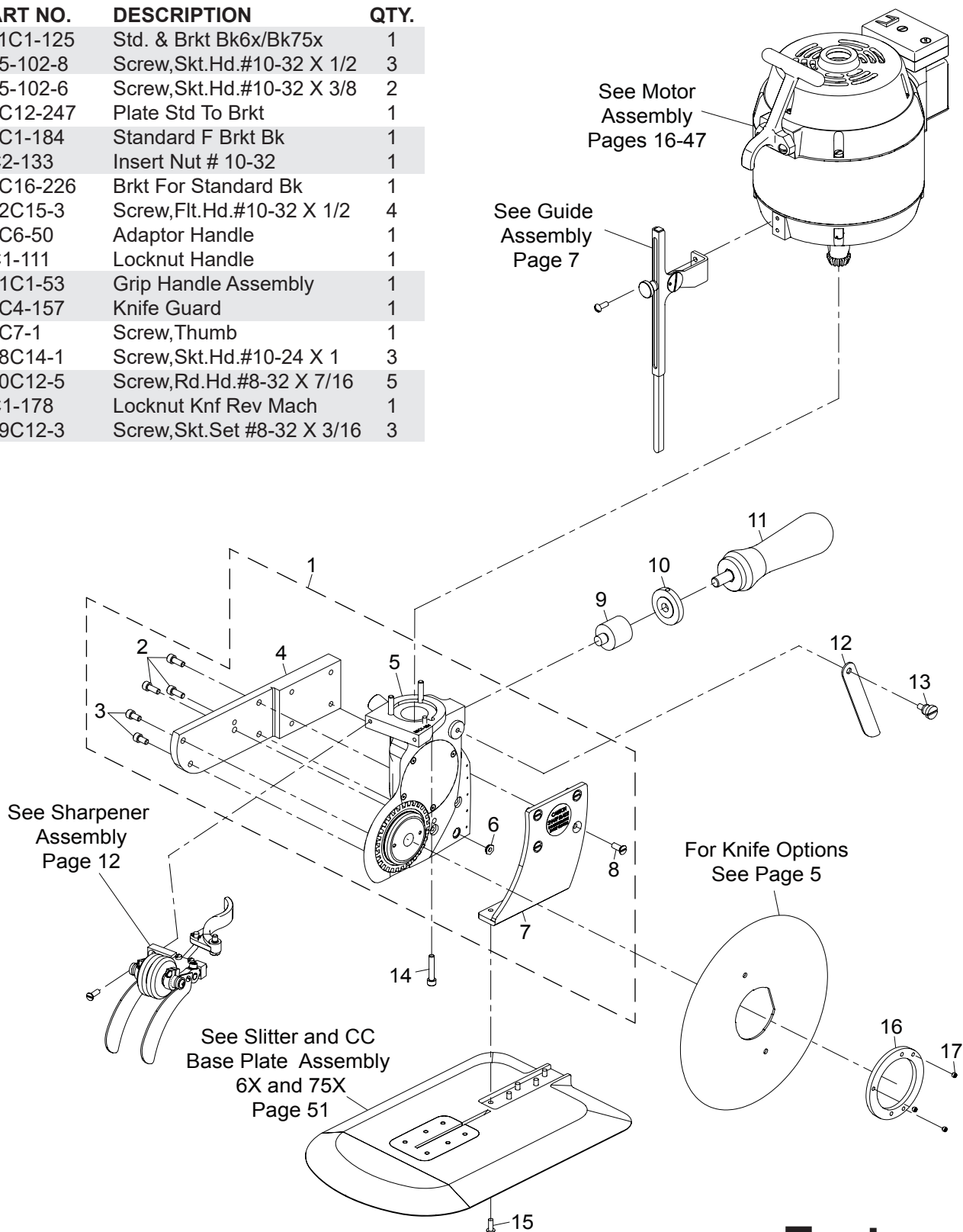
ITEM	PART NO.	DESCRIPTION	QTY.
1A	511C1-122	Standard & Brkt BK4H	1
1B	511C1-123	Standard & Brkt BK5H	1
2A	511C1-118	Standard & Plow BK4H	1
2B	511C1-114	Standard & Plow BK5H	1
3A	62C16-207	Bracket Std 4 BH	1
3B	62C16-203	Bracket Std 5 BH	1
4	302C15-5	Screw,Flt.Hd.#10-32 X 3/4	5
5	302C12-2	Screw,Flt.Hd.#8-32 X 5/16	1
6	57C1-56	Lever Switch 1Ph & 3Ph 548	1
7	13C2-5	Knob Switch Lever	1
8A	4C1-115	Locknut Handle	1
8B	4C1-130	Locknut Handle	1
9A	531C1-13	Handle Oper Small	1
9B	531C1-53	Handle Oper Large	1
10A	25C4-193	Side Guard, 4" CC & BK	1
10B	25C4-194	Side Guard, 5" CC & BK	1
11	24C6	Bolt Knife Guard	1
12	4C1-81	Locknut Knife 4&5	1
13	306C12-5	Screw,Pan Hd.#8-32 X 1/4	2
14	302C12-3	Screw,Flt.Hd.#8-32 X 3/8 Spc.3	
15	4C4	Nut Thumb Knife Guard	1

Note: Items 5,6 and 7 are not applicable to Model 534.



562/567 BK Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
1	511C1-125	Std. & Brkt Bk6x/Bk75x	1
2	335-102-8	Screw, Skt. Hd. #10-32 X 1/2	3
3	335-102-6	Screw, Skt. Hd. #10-32 X 3/8	2
4	79C12-247	Plate Std To Brkt	1
5	88C1-184	Standard F Brkt Bk	1
6	4C2-133	Insert Nut # 10-32	1
7	62C16-226	Brkt For Standard Bk	1
8	302C15-3	Screw, Flt. Hd. #10-32 X 1/2	4
9	29C6-50	Adaptor Handle	1
10	4C1-111	Locknut Handle	1
11	531C1-53	Grip Handle Assembly	1
12	25C4-157	Knife Guard	1
13	20C7-1	Screw, Thumb	1
14	308C14-1	Screw, Skt. Hd. #10-24 X 1	3
15	300C12-5	Screw, Rd. Hd. #8-32 X 7/16	5
16	4C1-178	Locknut Knf Rev Mach	1
17	309C12-3	Screw, Skt. Set #8-32 X 3/16	3



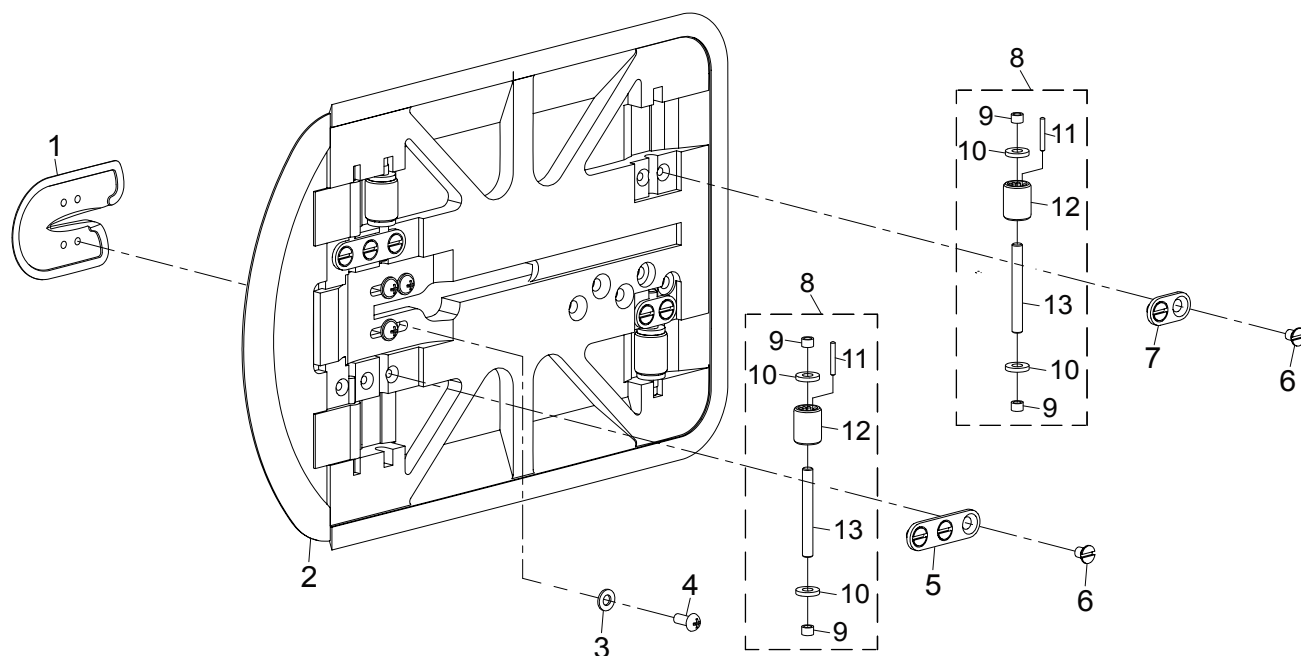
Eastman®

Slitter and CC Base Plate Assembly 4H and 5H 505C3-211 (534BK4H, 548BK5H and 548CC5H)

ITEM	PART NO.	DESCRIPTION	QTY.
1	779C5-XXX	See Chart	1
2	538C1-86	Plate Flat & Wing	1
3	12C15-3	Throat Plate Washer	4
4	300C10-3	Screw,Rd.Hd.#6-32 X 5/16	4
5	98C4-12	Clip Roller Shaft	2
6	302C10-1	Screw,Flt.Hd.#6-32 X 3/16	10
7	98C4-11	Clip Roller Shaft	2
8	622C1-2	Roller Plate Front	14
9	18C6-10	Ring Rubber	8
10	12C8-1	Washer,Plate Roller	8
11	41C2	Roller Plate	40
12	61C1-1	Shell Plate Roller	4
13	11C2-4	Shaft Plt Roller	4
13*	630C1-30	Skate for Plate BK	1
14*	302C10-2	Screw,Flt.Hd.#6-32 X 1/4	4

*Not Shown

Item numbers are for reference only.
Please Specify MODEL SERIAL
NUMBER and PART NUMBER when
ordering replacement parts.



THROAT PLATES

79C5-155	4" and 5-1/4" Knife
79C5-184	6" Knife
79C5-185	5" Knife
79C5-188	6X and 75X Knife

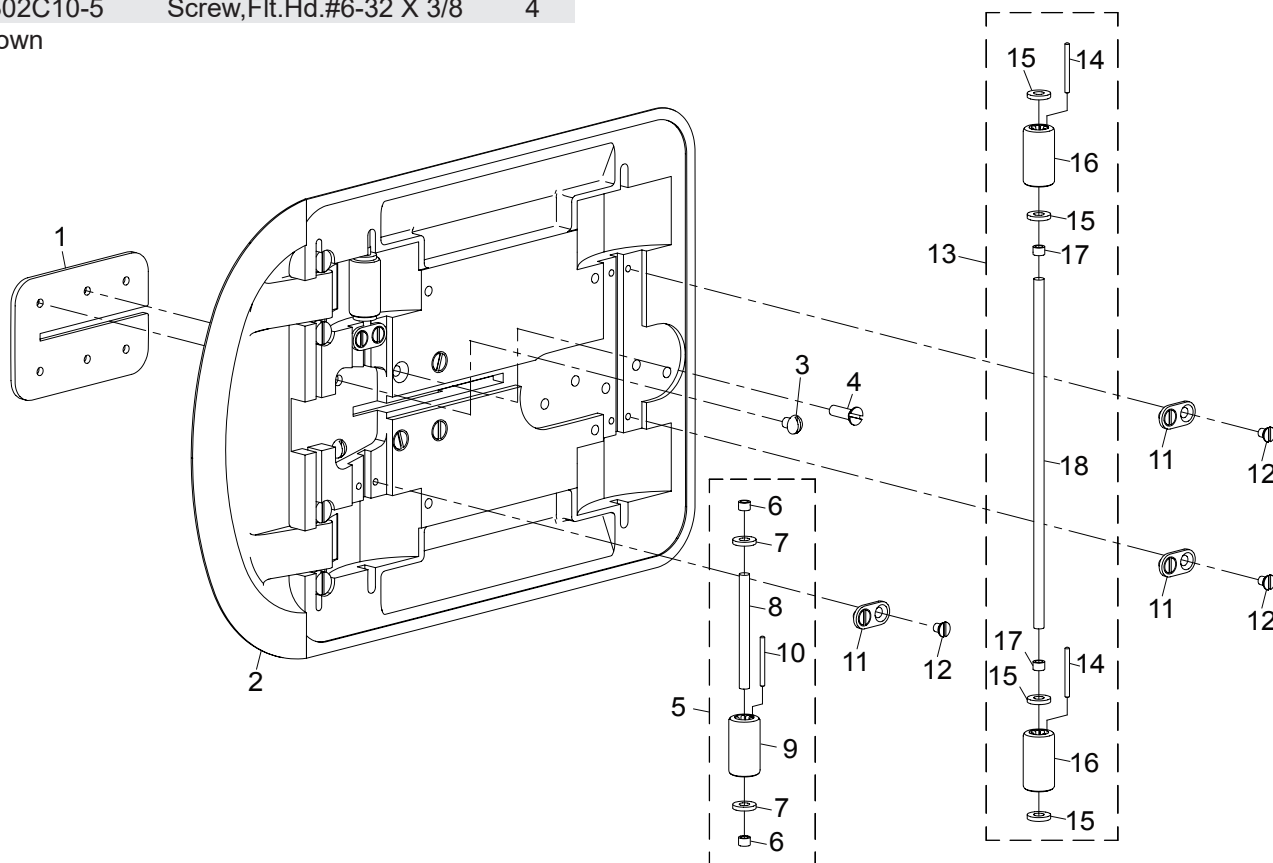
Slitter Base Plate Assembly 6X and 75X

505C3-232 (562BK75X and 567BK75X)

ITEM	PART NO.	DESCRIPTION	QTY.
1	79C5-264	Plate Throat 75X 562	1
2	538C1-94	Plate Flat & Wing	1
3	300C12-2	Screw,Rd.Hd.#8-32 X 1/4	2
4	302C12-6	Screw,Flt.Hd.#8-32 X 5/8	4
5	622C1-4	Roller Plate Front	2
6	18C6-10	Ring Rubber	4
7	12C8-1	Washer,Plate Roller	4
8	11C2-13	Shaft Plt Roller	2
9	61C1-5	Shell Plate Roller	2
10	41C2-7	Roller Plate	20
11	98C4-11	Clip Roller Shaft	4
12	302C10-1	Screw,Flt.Hd.#6-32 X 3/16	8
13	619C1-8	Roller Plate Rear	1
14	41C2-7	Roller Plate	20
15	12C8-1	Washer,Plate Roller	4
16	61C1-5	Shell Plate Roller	2
17	18C6-10	Ring Rubber	2
18	11C2-14	Shaft Plt Roller	1
19*	630C1-34	Skate For Plate 562-75X	1
20*	302C10-5	Screw,Flt.Hd.#6-32 X 3/8	4

*Not Shown

Item numbers are for reference only.
Please Specify MODEL SERIAL
NUMBER and PART NUMBER when
ordering replacement parts.



Eastman®

Moistening Attachment with Guard

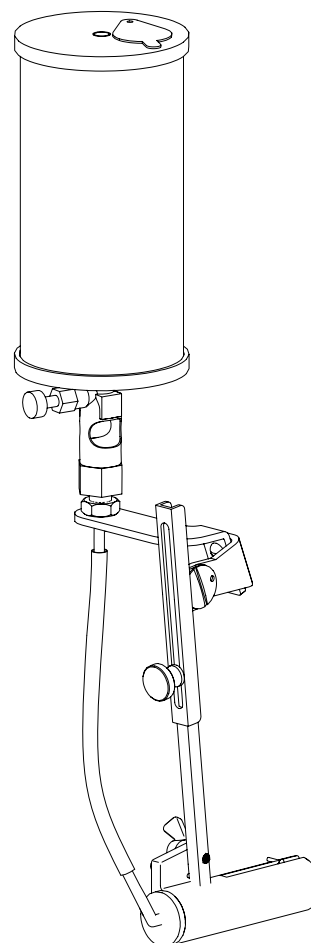
(A) 644C1-117 (4")

(B) 644C1-118 (5")

(C) 644C1-119 (5 1/4")

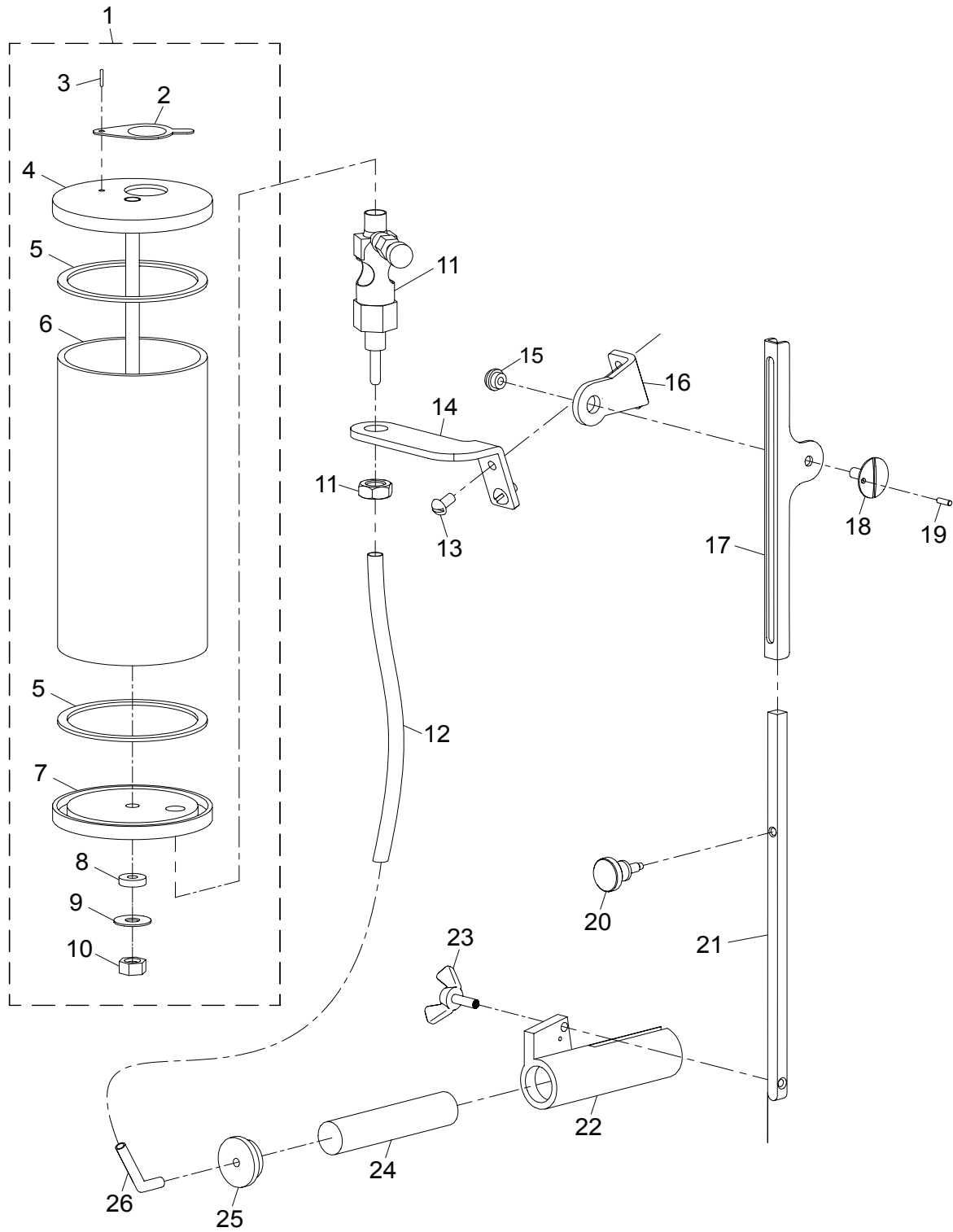
(D) 644C1-120 (6")

ITEM	PART NO.	DESCRIPTION	QTY.
1	741C1-10	Water Can Assembly	1
2	53C11-69	Cover, Water Can	1
3	91C4-11	Rivet	1
4	720C1-32	Rod and Disc Top Assembly	1
5	12C15-12	Gasket	2
6	140C1-1	Body, Water Can	1
7	115C1-12	Disc, Bottom	1
8	12C15-63	Washer, Flat Rubber	1
9	12C15-60	Washer, Flat	1
10	4C1-152	Locknut	1
11	671C2-1	Valve, Sight w/Tube	1
12	73C7-41	Tube, Rubber	1
13	300C12-6	Screw, Rd. Hd. #8-32 X 1/2	2
14	62C16-110	Bracket, Water Can	1
15	4C2-93	Nut, Elastic Spline	1
16	62C9-80	Bracket, Guard 5", 5 1/4", 6"	1
16A	62C9-81	Bracket, Guard 4"	1
17	33C4-23	Holder Guard 4", 5", 5 1/4"	1
17A	33C4-24	Holder Guard 6"	1
18	20C4-38	Screw, Guard	1
19	17C15-123	Roll Pin, 3/32 X 5/16	1
20	20C5-2	Screw	1
21A	65C2-19	Rod, Knife Guard	1
21B	65C2-12	Rod, Knife Guard	1
21C	65C2-12	Rod, Knife Guard	1
21D	65C2-17	Rod, Knife Guard	1
22	33C10-32	Sponge Holder	1
23	20C12-80	Screw, Sponge Holder	2
24	191C1-12	Sponge	1
25	86C7-20	Cap, Sponge Holder	1
26	73C7-31	Tube, Moist Device	1



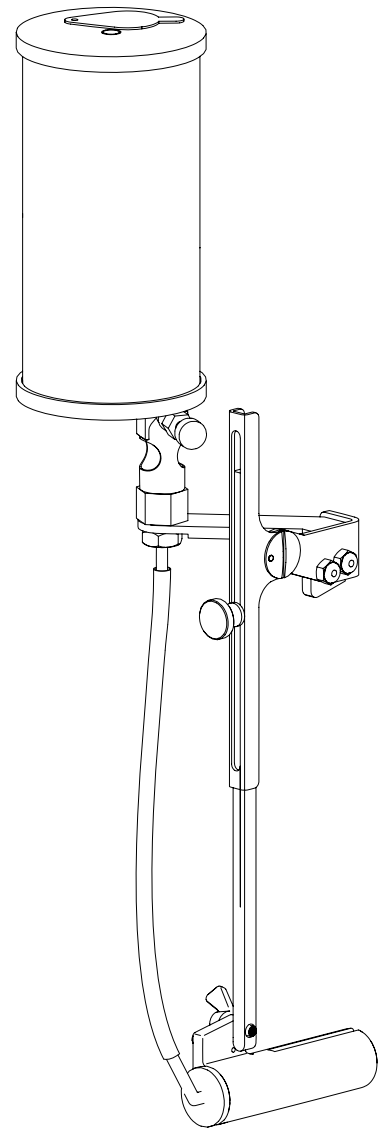
Item numbers are for reference only.
Please Specify MODEL SERIAL
NUMBER and PART NUMBER when
ordering replacement parts.

GENUINE EASTMAN CONCENTRATED PLASTIC MASTER FLUID	
242C3	1/2 PINT
242C3-1	1 GALLON



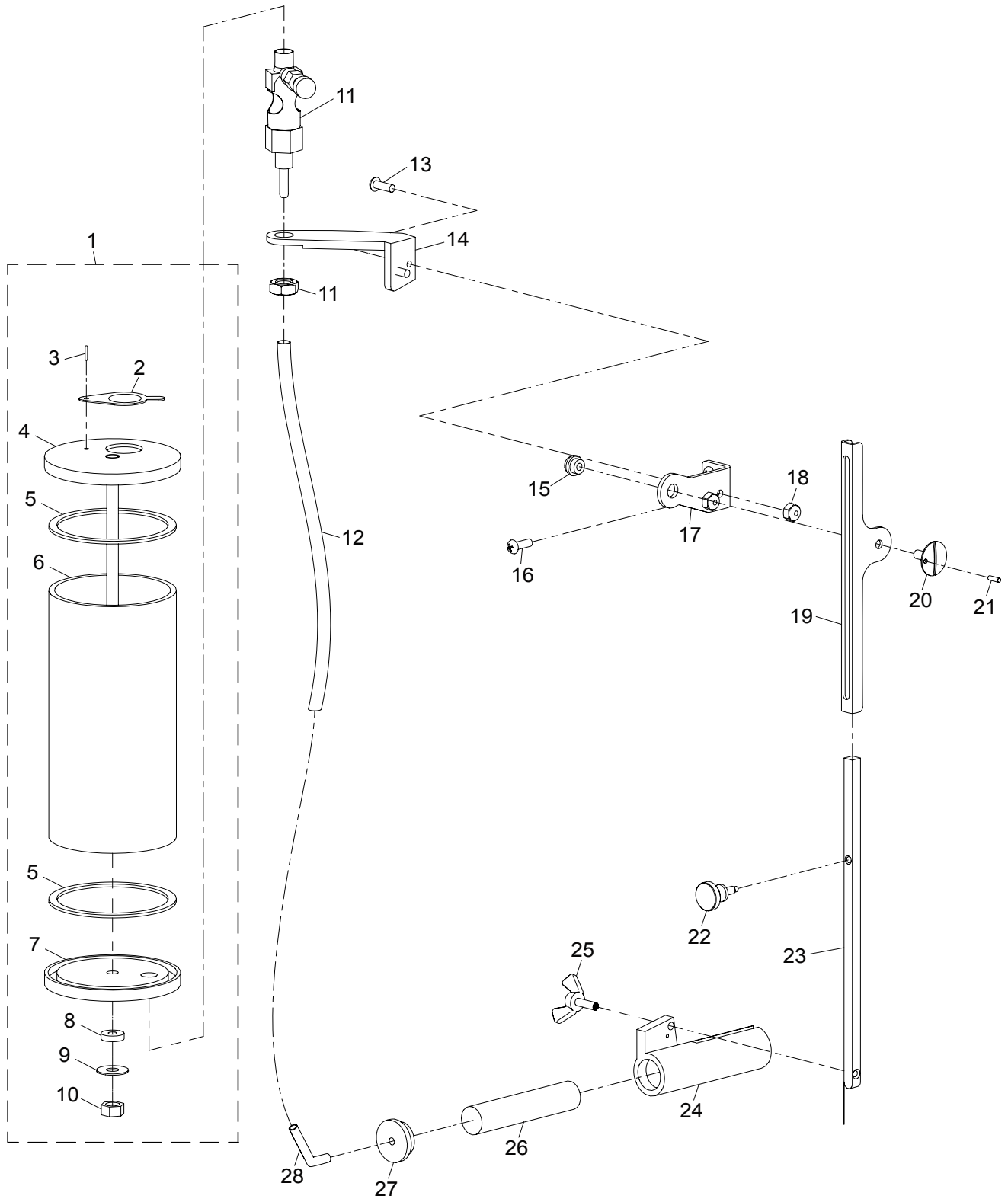
Moistening Attachment with Guard 7 1/2" 644C1-82

ITEM	PART NO.	DESCRIPTION	QTY.
1	741C1-10	Water Can Assembly	1
2	53C11-69	Cover, Water Can	1
3	91C4-11	Rivet	1
4	720C1-32	Rod and Disc Top Assembly	1
5	12C15-12	Gasket	2
6	140C1-1	Body, Water Can	1
7	115C1-12	Disc, Bottom	1
8	12C15-63	Washer, Flat Rubber	1
9	12C15-60	Washer, Flat	1
10	4C1-152	Locknut	1
11	671C2-1	Valve, Sight w/Tube	1
12	73C7-41	Tube, Rubber	1
13	300C12-6	Screw, Rd. Hd. #8-32 X 1/2	2
14	62C16-116	Bracket, Water Can	1
15	4C2-93	Nut, Elastic Spline	1
16	300C12-6	Screw, Rd. Hd. #8-32 X 1/2	2
17	62C9-85	Bracket, Guard	1
18	211-93	Nut, Elastic Hex #8-32	2
19	33C4-26	Holder Guard	1
20	20C4-38	Screw, Guard	1
21	17C15-123	Roll Pin, 3/32 X 5/16	1
22	20C5-2	Screw	1
23	65C2-18	Rod, Knife Guard	1
24	33C10-29	Sponge Holder	1
25	20C12-80	Screw, Sponge Holder	2
26	191C1-29	Sponge, 75X	1
27	86C7-17	Cap, Sponge Holder	1
28	73C7-31	Tube, Moist Device	1



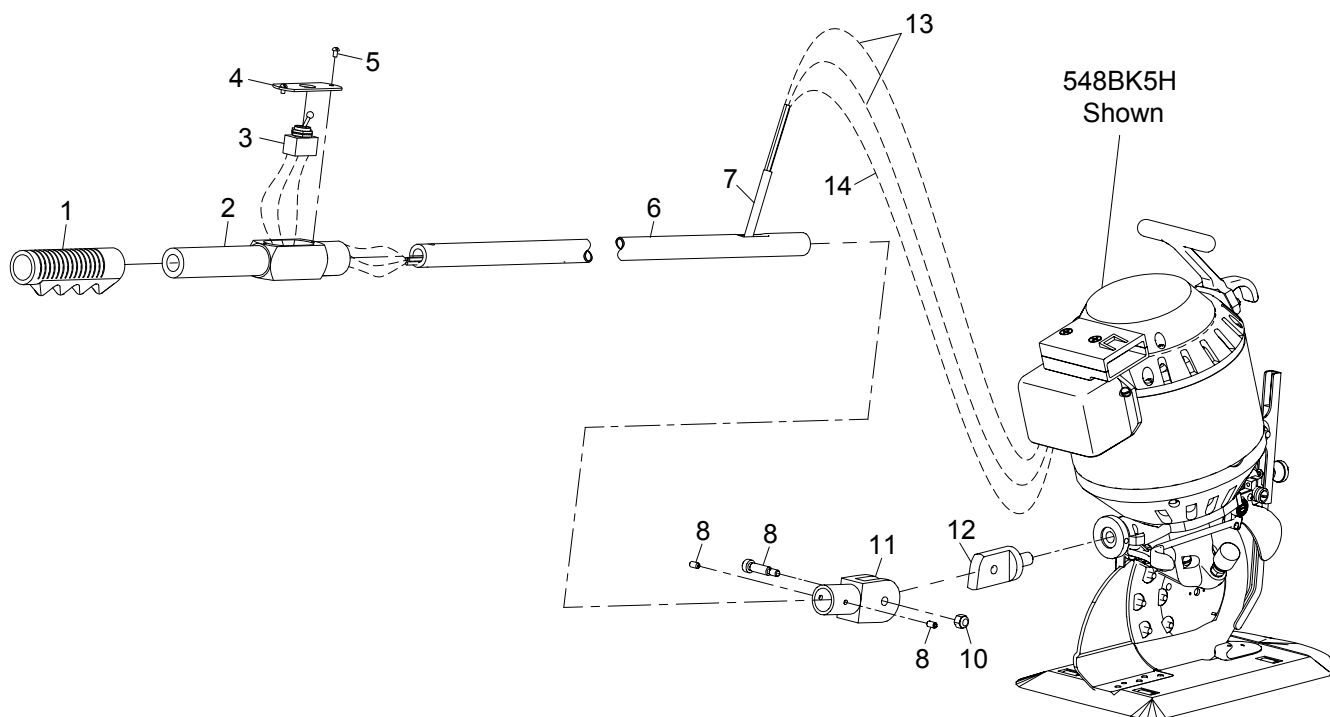
Item numbers are for reference only.
Please Specify MODEL SERIAL
NUMBER and PART NUMBER when
ordering replacement parts.

GENUINE EASTMAN CONCENTRATED PLASTIC MASTER FLUID	
242C3	1/2 PINT
242C3-1	1 GALLON



RK Push Swivel Handle Assembly 36" **531C1-96**

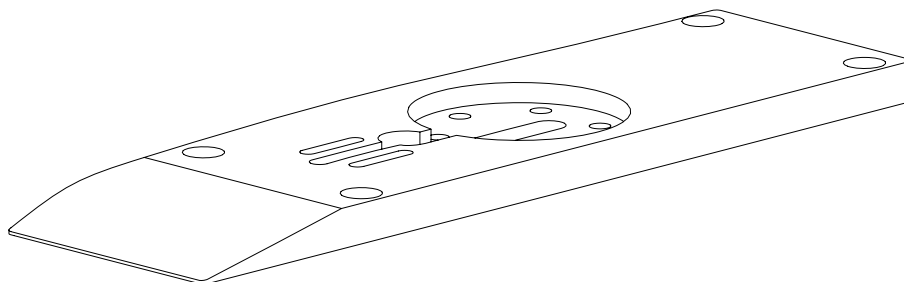
ITEM	PART NO.	DESCRIPTION	QTY.
1	14C1-23	Grip Handle Plastic	1
2	531C2-3	Handle Assembly	1
3	580C1-48	Switch Toggle	1
4	52C5-176	Base Switch Chk Ph	1
5	300C8-9	Screw,Rd.Hd.#4-40X3/16	2
6	73C7-221-36	Push And Swivel HandleX36"	1
7	C19-520 W	Vnl Tub Size 1-B 3	1
8	309C12-2	Screw,Skt.Set #8-32X5/16	2
9	311C14-1	Screw,Skt.Shldr. 1/4X3/4	1
10	211-34	Nut,Elastic Hex Light 1/4-20	1
11	62C16-228	Brkt Handle Rear Fal	1
12	62C16-349	Bracket, Handle Adapter	1
13	868	Wire, 18GA Red	10ft
14	865	Wire, 18GA Green	5ft



Item numbers are for reference only.
Please Specify MODEL SERIAL
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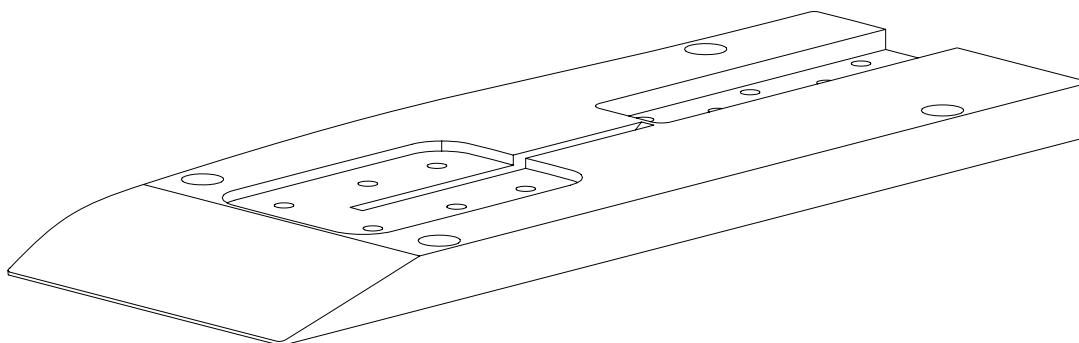
Stationary Baseplate 548-52H Slitter

59C3-142



Stationary Baseplate 562/567BK Slitter

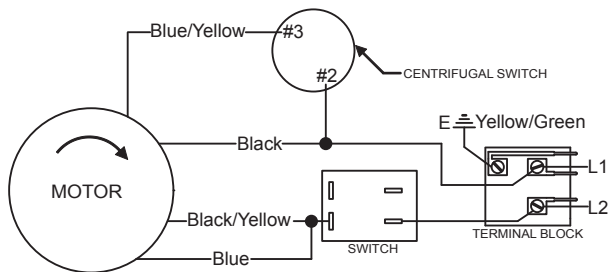
59C3-143



Eastman®

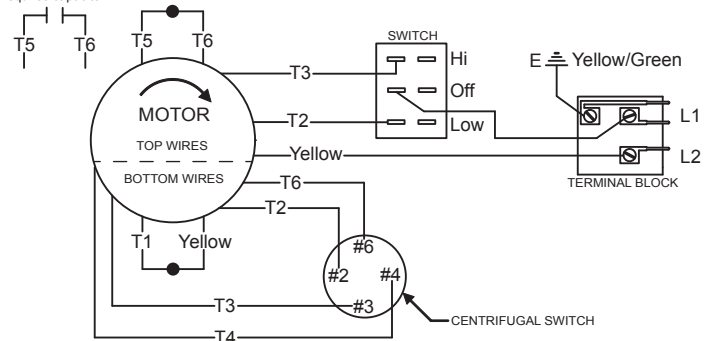
Wiring Diagrams

534 Single Phase Single Speed

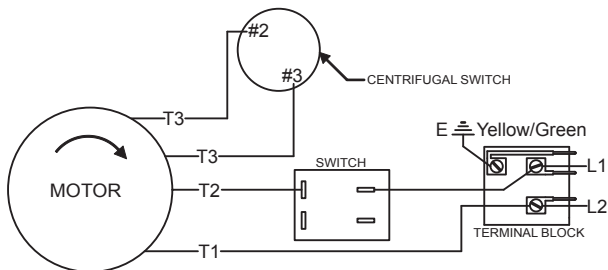


562 and 567 Single Phase Dual Speed

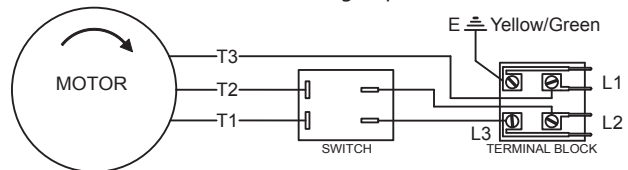
NOTE: Only 562 110V 60cyl requires capacitor.



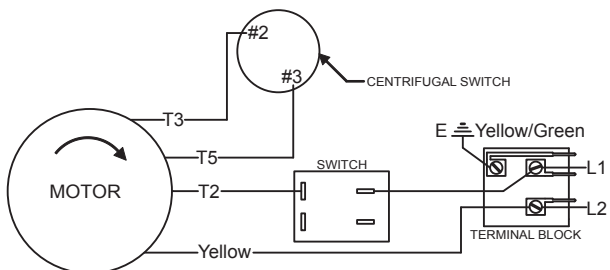
548 Single Phase Single Speed



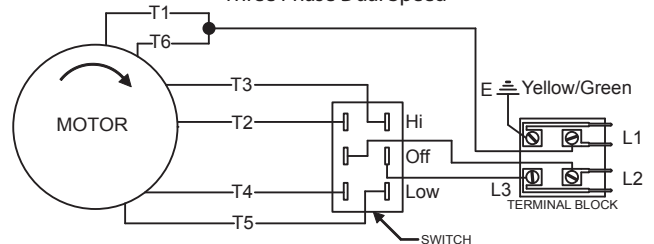
Three Phase Single Speed



562 and 567 Single Phase Single Speed

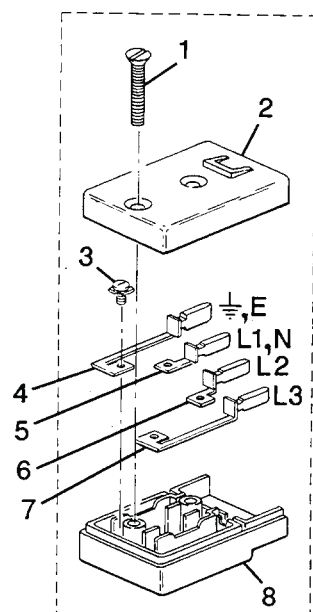


Three Phase Dual Speed

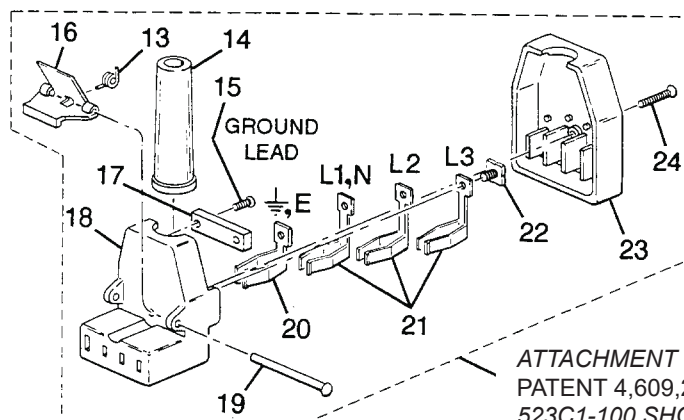


NOTE: Cut wires T7, T8, T9, splice and lock down on both sides. Not Required

Electrical Connections



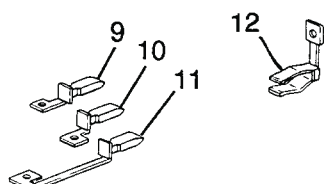
TERMINAL BLOCK
PATENT 4,609,244
508C1-100 SHOWN



ATTACHMENT PLUG
PATENT 4,609,244
523C1-100 SHOWN

WARNING

Electrical connections to this machine must be made by a qualified electrician ONLY. Failure to follow applicable codes and regulations and conduct a ground lead to terminal "E" on the attachment plug may result in serious personal injuries. For user safety, connect a ground lead to terminal "E" on the attachment plug. Always unplug the machine before performing maintenance, adjustment or repairs.



ITEM	PART NO.	DESCRIPTION	EASTMAN 10A 380V 3~	EASTMAN 10A 220V 3~	EASTMAN 10A 220V ~	EASTMAN 15A 120V ~	EASTMAN 25A 42V ~
1	302C15-8	Screw, 10-32 x 1 1/8 Flat Hd.	2	2	2	2	2
2	-----	Terminal Block Top	51C1-63	51C1-64	51C1-65	51C1-66	51C1-67
3	20C13-103	U-Lock Screw	4	4	3	3	3
4	667C1-22	Terminal Contact w/Pin E	1	1	1	1	1
5	667C1-23	Terminal Contact w/pin L1, N	1	1	1	--	--
6	667C1-24	Terminal Contact w/Pin L2	1	1	--	1	--
7	667C1-25	Terminal Contact w/Pin L3	--	1	--	--	1
8	51C1-61	Terminal Block Bottom	1	1	1	1	1
9	667C1-26	Terminal Contact w/Pin L1, N	--	--	--	1	1
10	667C1-27	Terminal Contact w/Pin L2	--	--	1	--	--
11	667C1-28	Terminal Contact w/Pin L3	1	--	--	--	--
12	47C3-21	Terminal Sleeve (current)	1	--	1	1	1
13	34C10-170	Spring	1	1	1	1	1
14	1C13-27	Cord Sleeve	1	1	1	1	1
15	300C8-2	Screw, 4-40 x 1/2 Round Hd.	2	2	--	--	2
16	98C4-37	Thumb Clip	1	1	1	1	1
17	50C7-27	Cord Clamp	1	1	1	1	1
18	-----	Attachment Plug Body	82C1-45	82C1-46	82C1-47	82C1-48	82C1-49
19	91C4-22	Rivet	1	1	1	1	1
20	47C3-19	Terminal Sleeve	1	1	1	1	1
21	47C3-20	Terminal Sleeve (current)	2	3	1	1	1
22	20C13-103	U-Lock Screw	4	4	3	3	3
23	-----	Attachment Plug Cover	53C3-19	53C3-20	53C3-21	53C3-22	53C3-23
24	302C8-8	Screw, 4-40 x 7/8 Flat Hd.	1	1	1	1	1
25	-----	Terminal Block Complete	508C1-99	508C1-100	508C1-101	508C1-102	508C1-103
26	-----	Attachment Plug Complete	523C1-99	523C1-100	523C1-101	523C1-102	523C1-103

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TECHNICAL DATA

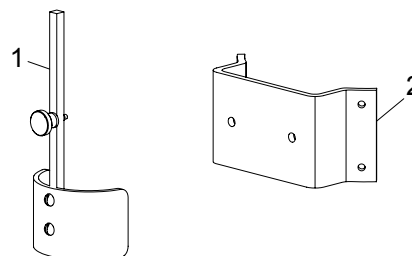
Eastman® Cardinal

ROUND KNIFE MOTOR SPECS					Single Speed 2 Pole		Dual Speed 6 Pole		Slow Speed 4 Pole	
Machine Model	Blade Dia.	Gear Ratio	Knife	Blade RPM	RPM	AMPS	RPM	AMPS	RPM	AMPS
534 4H	4"	2.5:1	1492	1380	3450	2.6	-	-	1725	0.6
548 5HCC/BK	5"	2.5:1	1862	1380	3450	5.5	-	-	1725	6.0
548 52H	5 1/4"	3:1	1615	1150	3450	5.5	-	-	1725	6.0
548 6H	6"	3:1	1851	1150	3450	5.5	-	-	1725	6.0
562/567BK6X	6"	4:1	1687	860	3450	9	3450/1725	9.9/6.4	-	-
562/567BK75X	7 1/2"	4:1	1687	860	3450	9	3450/1725	9.9/6.4	-	-

Optional Equipment

ITEM	PART NO.	DESCRIPTION	QTY.
1	612C1-58	Guard 4" Knife	1
	612C1-59	Guard 5", 5-1/4", 6" Knife	1
	612C1-60	Guard 7-1/2" Knife	1
2	62C12-15	Motor Bracket, Slitter Rack	1
(3)	523C2-22	Complete Cord, 3 Wire	1
(4)	523C2-32	Complete Cord, 4 Wire	1
(5)	34C9-9	Trolley Spring	1

(-)-Not Shown



Limited Warranty. Eastman warrants to the buyer that the Cardinal shall be free from defects in materials or workmanship for a period of 180 days commencing on the date of invoice. Any goods or parts claimed by the buyer to be defective must be returned to Eastman, freight charges prepaid, within the 180-day warranty period. If Eastman determines that the goods or parts are defective in materials or workmanship, Eastman's sole obligation under this warranty shall be, at Eastman's sole option, to repair or replace the defective goods or parts or to provide the buyer a credit equal to the portion of the purchase price allocable to the defective goods or parts. This warranty shall not apply if defects are caused by product misuse or neglect, if the machine has been altered or modified by the buyer, or if other than genuine Eastman belts, emery wheels, knives or parts are used in the machine. THIS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THIS PURCHASE. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Liability. Eastman's liability to the buyer, and the buyer's remedies from Eastman, whether in contract, negligence, tort, under any warranty or otherwise, shall be limited to the remedies provided in the foregoing Limited Warranty. In no event shall Eastman have any responsibility or liability to the buyer for (a) any special, indirect, incidental, or consequential damages, including, but not limited to, loss of use, revenue, or profit, even if Eastman has been advised of the possibility of such damages, or (b) any claim against the buyer by any third party. The price stated for the product sold is a consideration for limiting Eastman's liability.

Eastman®

779 Washington St., Buffalo, N.Y. 14203-1396 U.S.A. • (716) 856-2200 • Fax (716) 856-1140 or (716) 856-2068
Manufacturers of Eastman Cloth Cutting and Cloth Spreading Machines