# OWNERS MANUAL





FORM 5316 rev9/00

## WARRANTY

Norton Construction Products warrants all products manufactured by it against defects in workmanship or materials for a period of one (1) year from the date of shipment to the customer.

The responsibility of Norton Construction Products under this warranty is limited to replacement or repair of defective parts at Norton Construction Products' Gainesville, Georgia factory, or at a point designated by it, of such part as shall appear to us upon inspection at such point, to have been defective in material or workmanship, with expense for transportation borne by the customer.

In no event shall Norton Construction Products be liable for consequential or incidental damages arising out of the failure of any product to operate properly.

Integral units such as **gasoline engines**, **electric motors**, **batteries**, **tires**, **transmissions**, **etc**., are excluded from this warranty and are subject to the prime manufacturer's warranty.

This warranty is in lieu of all other warranties, expressed or implied, and all such other warranties are hereby disclaimed.

Important: Before placing equipment in operation, record the following information.

MODEL:		SERIAL NO.:	
PURCHASE	FROM:		
ADDRESS:			
CITY:	STAT	E: ZIP:	

Before using this equipment, make sure that person using it

Read and understand the instructions in this owner's manual.

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## I. PEPARATION

## A. Assembly

Inspect the saw for shipping damage. If any damage is found, contact the shipper immediately and file a freight claim. The Norton Company is not responsible for any freight-related damages.

- 1. Remove machine from skid.
- 2. Remove band securing head in place. Remove packing material.
- 3. Raise cutting head from shipped position by using the hand wheel.
- 4. Remove the water pump and water pump bracket from carton. Clip water pump bracket to rear of pan and insert water pump into bracket.
- 5. Connect electrical outlet from water pump to electrical outlet rear of motor.
- 6. Attach water hose to water pump. Route water hose by passing hose behind pivot bar.
- 7. Remove the conveyor cart and guide from the carton and install on the pan.
- 8. Remove the drain plug from the carton and place in the drain hole opening located in the bottom of the pan.
- 9. Check the owner's manual for the wiring connection and the proper electrical hook-up before starting the saw.

## I. PREPARATION

## **B. Electrical Connections**

**Important** Before connecting the motor leads to the power supply, be sure that the voltage, cycles and phase shown on the nameplate of the motor correspond to the available power supply. All Clipper electric motors have overload protectors and are equipped with a reset button on the motor housing. If, after proper electrical connections are made, the motor will not run, press the reset button to the overload protector switch.



**Electric Motors With Overload Protection** 

## **Power Connections**

Connect the power supply to the pigtail leads of the switch. Direct wiring connection is preferred, but an extension cord with an electrical plug with 30 amp minimum capacity may be used. Connecting wires should be as short as possible and in one piece. In no case should the connecting wires be longer than shown in the following table for 5 h.p. single phase motors:

	Length Of Wire			
Wire Gauge	3 & 5 HP 230v 1PH	5HP 230/460v 3HP	7-1/2HP 230/460v 3HP	
12	50'	-NA-	-NA-	
10	100'	70'	-NA-	
08	150'	110'	140'	
06	-NA-	180'	200'	

Caution-When wires that are too small gauge or too long are used, loss of power, over heating, or possible damage to the motor will result. –NA-= Do Not Use Wire Gauge For This Application, Motor Damage Will Occur and Will Not Be Covered Under Warranty

## **Ground Connection**

Be sure to ground the saw properly before operation. See professional licensed electrician for wiring and grounding assistance.

## I. PEPARATION

## C. Wiring Diagram



3 HP CENTURY 230/60/1



5 HP MOTOR 230/60/1 CENTURY





The best cutting speed and economy can be attained by following the instructions listed in this section and by selection of the right blade for the right job. Your local distributor can provide accurate blade recommendations to meet all cutting needs.

## A. SAFETY PRECAUTIONS

Important: The following safety precautions must be observed.

- 1. Before mounting any blade on the saw, the blade should be inspected for any damage which might have occurred during shipment, handling or previous use.
- 2. The blade shaft collars and arbors should be cleaned and examined for damage before mounting the blade.
- 3. When tightening the blade retaining bolt against the outside blade shaft collar, be sure to tighten enough to hold the blade firmly without slipping, but do not over tighten.
- 4. Adequate coolant must be used for wet cutting abrasive and diamond blades.
- 5. The blade must be operated within the specified maximum operating speed.
- 6. The operator should wear safety glasses, ear plugs, dust mask, and any other appropriate safety equipment.
- 7. When starting the saw, the operator should stand away and to the side of the machine.
- 8. During cutting, the work piece must be held securely and prevented from twisting or slipping. The blade must not be forced into the material with excessive pressure.
- 9. The blade guard must always be in place before running the saw.
- 10. Make sure the lock pins are in place before running the saw.

Used Approved:



Eye Protection



Hearing Protection



Respiratory Protection



Head Protection

## **Hazard Symbols**



Fuel (gasoline) is extremely flammable and its vapors can explode if ignited. Store gasoline only in approved containers, in well-ventilated, unoccupied areas approved, and away from sparks or flames. Do not fill the saw fuel tank while the engine is hot or running. Do not start the engine near spilled fuel. Never use the

fuel as a cleaning agent



Engine components can get extremely hot from operation. To prevent burns, do not touch the engine are or related parts while the engine is running or immediately after it is turned off. Never operate the engine with any heat shields or guards removed.



Keep all guard in place when operating any piece of equipment



Keep hands, feet, hair, and clothing away from all rotating parts



Lethal Exhaust Gas use only in well ventilated areas. Engine exhaust gases contain poisonous carbon monoxide, which is order less, colorless, and can cause death if inhaled. Avoid inhaling exhaust fumes, and never run the engine in a closed building or confined area



Never tamper with the governor components of settings to increase the maximum speed. Severe personal injury and damage to the engine or equipment or equipment can result if operated at speed above maximum. Always obey the maximum speed rating of blade.

## B. How to Mount Blade

Be sure blade shaft collars and arbor are free of dirt and all foreign material before mounting blade on the arbor shaft. Tightening blade against an uneven surface can cause fracture of an abrasive blade or cause to run-out of alignment, causing excessive blade wear.

When tightening bolt against outside blade shaft collar, be sure to tighten enough to hold the blade firmly without slipping but do not over tighten -excessive tightening can cause fracture of abrasive blades.

Using blade shaft wrench (in bracket) remove the blade shaft bolt and loosen collar.

Place the blade on the arbor, and attach the loose collar and tighten the blade shaft bolt securely.



## C. How to Use "Step Cutting "With Abrasive Blades

## Use "step cutting" without exception when cutting wet or dry with abrasive blades.

"Jam cutting", which is discussed and illustrated in the section following, is to be used only with wet and dry cutting diamond blades.

- 1. Clamp and hold material firmly against the backstop on conveyor cart. Be certain the material does not slip or rock during cutting operation, as this can bind blade, causing excessive wear and fracture.
- 2. Move the conveyor cart near the blade, and pull down on the head until the blade is lowered to a point where it will lightly contact the top of the material. Then start "step cutting" which means passing the material beneath the blade with rapid, (50 to 60 strokes per minute) full length strokes, taking a shallow cut (approximately 1/8" deep) on the forward, and also on the backward stroke. Complete each rapid stroke backward and forward, by passing the material beyond the center of the blade before starting the reverse movement of the cart. The harder the material, the more rapid the forward and backward strokes.
- 3. "Step cutting as can be seen in the sketch below, lessens the area of the blade circumference in contact with the material, keeping the blade cool, running free, and cutting at peak efficiency. Don't get the impression "step" cutting means slow cutting - actually it is 6 times faster than trying to "force" the cut by strong arming the material through the blade. Forcing the blade through with a deep cut causes a longer area of the blade circumference to be in contact with the material. causing excessive friction heat to be generated, which then causes the blade to "smear, or "load" with fused material particles and lose its sharp cutting surface. (Note: If improper operation should cause an abrasive blade to "smear", make several cuts through a soft brick to "dress" the blade back to good cutting performance.)



Arc of contact

## D. How To Use "Jam Cutting" (Fixed Cutting) and "Step Cutting" With Diamond Blades

"Jam" cutting the head is locked in a fixed position and the material is pushed into it as shown in the sketch at the bottom. "Jam" cutting with the head locked in a fixed position usually provides greater efficiency.

- 1. To lock the head into position, tighten the lever nut at the back of the saw.
- 2. "Step" cutting with diamond blades is done by applying more pressure to the blade. Unlike "step" cutting with abrasive blades, "step" cutting with diamond blades requires only a few passes through the material.
- 3. In cutting, clamp the material securely and hold it firmly against the conveyor cart backstop. If the material is allowed to slip, resulting seizure of the blade may bend the diamond blade steel center or cause a tin section to be twisted off.
- 4. Do not force the material or bump into the blade. When nearing completion of the cut, retard and slightly hold back the conveyor cart. If this is not done, the material may be pulled into the blade so fast that excessive pressure on the rim may cause warping or twisting of the rim section.
- 5. When a new diamond blade is broken in, make the first few cuts slowly until the blade cuts freely and easily.
- 6. When the blade is cutting freely and easily. Use it! As long as it cuts satisfactorily do not dress the diamond blade or remove it from the blade shaft.
- 7. After continuous cutting of extremely hard and dense materials, the blade may slow down and it may be necessary to "dress" the cutting edge. To do this:
  - a. Use a rapid "step" cutting method for a few cuts push the material back and forth under the blade while it is cutting down. If this is not sufficient:
  - b. b. Make one or two cuts in a soft brick or lightweight block.

However, "dressing" should be done as seldom as possible - because too much "dressing" reduces blade life.



## E. How To Use For Dry Cuffing

- 1. Use a proper blade, which is marked for dry cutting.
- 2. Remove the water curtain.
- 3. Disconnect the water pump.
- 4. Use "step" cutting as explained previously when using abrasive blades.
- 5. Use "jam" or "step" cutting when using dry cutting diamond blades.

## F. How To Use For Wet Cutting

Water may be supplied either by filling the water pan to within a half-inch of the top (for continuous use of the same water) or by placing a barrel of water next to the saw (for continuous flow of clean water). When using water from a barrel, remove water from pan and submerge it in water barrel. Remove the drain plug so the used water and sludge will drain from pan.

- 1. Prepare water supply.
- 2. Install water curtain on cutting head pivot bar.
- 3. Be sure the water pump is plugged into the receptacle on the back of the masonry saw motor. (The pump will start when the main switch is turned on.)
- 4. Handle on petcock should be turned in line with the water flow. Start motor and be certain that both sides of the blade are getting water.
- 5. Be sure that the water covers the near the bottom of the pump at all times. Do not let sludge and dirt get deep enough in the pan to block the pump inlet.
- 6. Use "step" cutting with abrasive blades as previously directed.
- 7. Use "jam" cutting or "step" cutting with diamond blades as previously described.

## **III. MAINTENANCE**

The saw requires very little maintenance for long satisfactory operation. However, the following points must be watched:

## A. V-Belts

The drive belts are made of premium oil and heat resistant materials. They require very little adjustment, but should be tightened after the first few days of running.

## Adjustment and Alignment

Warning: Never make adjustments to v-belts and pulleys while engine is running.

- 1. The best tension for a v-belt drive is the lowest tension at which the belts will not slip under full load.
- 2. Simply take up the drive until the belts are snug in the grooves. Run the drive for about 15 minutes to "seat" the belts. Then impose the peak load. If the belts slip, tighten them until they no longer slip at peak load.
- 3. Remember, too much tension shortens belt and bearing life.
- 4. Check belt tension frequently during the first day of operation. Check belt tension periodically thereafter and make any necessary adjustments.
- 5. The two most common causes of misalignment are shown in the drawing.a). The engine drive shaft pulley and the blade shaft are not parallel. See figure I
  - b). The pulleys are not located properly on the shafts. (See figure 2)
- 6). To check alignment, all you need is a steel straight edge.
- 7). Line up the straight edge along the outside faces of both pulleys as shown in the drawing.
- 8). Misalignment will show up as a gap between the pulley face and the straight edge.
- 9). Make sure that the width of the outside land is equal on both pulleys.



## **III. MAINTENANCE**

## **B.** Motor

The motors are specially designed for masonry sawing. It is totally enclosed and the sealed bearings require no lubrication. The motor is equipped with thermal overload protection.

- 1. Periodically clean the dirt and sludge build-up from the motor fan housing and cooling fins.
- 2. If the motor becomes overheated, the protector shuts the motor off. Turn the motor switch to the "OFF" and identify the cause of overheating.

## Engine

- 1. Refer to the engine owner's manual for complete maintenance.
  - a. Pre-cleaner: every 25 operating hours, more often in dusty or dirty conditions, wash and oil the pre-cleaner.
  - b. Paper Element: Every 100 operating hours, more often under dusty or dirty conditions clean the paper element.
  - c. Engine Oil: After the first month or 20 operating hours, change the oil, then every 6 months or 100 operating hours.

## C. Blade Shaft Bearings

The blade shaft bearings are lubricated and should not require daily relubrication under normal conditions. However, to assure long life the bearings do need to be relubricated periodically. The time interval between greasing is dependent on the running speed and operating conditions. The following chart covers most situations and can be used as a guide.

Temperature	Cleanness	Greasing Interval
Up To 150°F	Dirty	6 to 12 Months
Over 150°F	Dirty	Daily to 2 Weeks
Any Temperature	Very Dirty	Daily to 2 Weeks
Any Temperature	Extreme Conditions	Daily to 2 Weeks

Note: Never operate saw without bearing cover in place.

For normal conditions the grease should conform to the NLGI grade two consistency and be free of any chemical impurities such as free acid or free alkali, dust, rust, metal particles or abrasives. For best results, the bearings should be relubricated while in operation.

*Note: Due caution for personal safety must be observed when servicing rotating equipment.* The grease should be pumped in slowly until a slight bead forms around the seals. This bead, in addition to acting as an indicator of adequate relubrication, provides additional protection against the entry of foreign matter.

## **III. MAINTENANCE**

## C. Blade Shaft Bearings

If necessary to relubricate while the bearing is idle, refer to relubrication table for the maximum grease capacity for the bearings.

Relubrication Of Sealmaster Bearings			
Shaft Size Maximum Grease Capacity of Bea Chamber In Ounces			
7/8" to 1-3/16"	1/4		

## D. Pump

The submersible pump is equipped with a thermal overload protector and the sealed bearings require no relubrication. The pump is designed to run wet or dry, but for continued dry cutting, disconnect the pump.

1. Be sure to keep the pump clean do not allow sediment to cake in the pump and clog it.

2. Keep all lines clean and running free.

## **V. PARTS LIST SECTION**

## A. Ordering Information

- 1. List model number and serial number of machine.
- 2. List the part number and description of part (not item number).
- 3. Whenever alternate parts are shown due to product improvement, inspect the part you have and provide additional description as necessary.
- 4. Specify mode of shipping desired, for example, parcel post, truck, air freight, U. P. S., best way, etc.

## **B. Parts List**

See assembly drawing.

## **C. Power Unit Service Information**

Repair or replacement service is available from your nearest authorized service station. Refer to the service center listing for the nearest authorized motor/engine service center.

## V. PARTS LIST SECTION D. Assembly Drawing



## **BBH Masonry Saw Parts**

Item N <sup>o</sup>	Description	Part N <sup>o</sup>	Item N <sup>o</sup>	Description	Part N <sup>o</sup>
1	Drain Plug	213622	33	Lower Stay Level Arm	219074
				Assembly	
2	Frame Weldment	219026C	34	Bearing Kit Pivot Head	219070
3	Water Pump Kit	216138	35	Water Curtain Assembly	219038
	Screen	216641			
	Hood	216642			
	Impeller (Not Shown)	216658			
4	Conveyor Cart	216286	36	Protection Plate Kit	218047
5	Sheaves, Cart [4]	213621	37	Bushing Bearing Nylon	213631
6	Back Stop, Cart	216288	38	Support Blade Shaft	214129C
7	Wood strip, Cart	216287	39	Bearing Blade Shaft (1)	218049
8	Hardware Kit, Back Stop	216293	40	Blade Shaft Kit	218050
9	Guide A Cut Assembly	216128	41	Loose Collar	218016
10	Scale Kit	216291	42	Screw Loose Collar	8042096
11	Wrench 3/4"	213643	43	Belt Guard Assembly	218051
12	Wrench 7/8"	214124	44	Pulley Blade Shaft	76132
13	Stop Rubber	210051	45	Bracket Belt Guard	218052
14	Tensioning Eye-Bolt	73277	46	V-Belts 20" Blade Guard	216662
				V-Belts 14" Blade Guard	216663
15	Spring, Foot Pedal	72567	47	Pulley Motor 14" 5HP	76130
				Pulley Motor 20" 5HP	76131
				Pulley Motor 20" 7.5HP	210926
16	Decal Kit (Not Shown)	219062	48	Screw Belt Tensioning	73277
17	Raising Screw Assembly	219063	49	Cutting Head Weldment	219015C
18	Raising Screw Kit	219064	50	Clamp Kit Cable	214029
19	Hand Wheel	219034	51	Stay Level Pivot Weldment	219009
20	Set Collar	101132	52	Splash Guard Kit	218053
21	Bearing Kit Raise Screw	219065	53	Blade Guard 14"	214102C
				Blade Guard 20"	218007
22	Cover, Raise/Lower	219010	54	Water Distribution Assy. 14"	214052
				Water Distribution Assy. 20"	218055
23	Foot Pedal Weldment	219029	55	Cam Kit Stay Level Arm	214132
24	Horizontal Link	219031	56	Stay Level Arm	218014
25	Drain Hose & Clamp	219066	57	Pin Kit Stay-Level Arm	214131
26	Vertical Link Assembly	219067	58	Motor 5HP 230/60Hz/1ph	211038
				Motor 5HP 230-460/60Hz/3ph	219040
				Motor 7.5HP 230-	219041
				460/60Hz/3ph	
27	Diagonal Link Weldment	219032	59A	Receptacle Water Pump	212168
28	Yoke Weldment	219068	59B	Pigtail Water Pump	212168
	Assembly				
29	Connecting Link	219069	60	Switch Assembly 230/60/1	218093
	Assembly			Switch Assembly 230-460/60/3	218094
30	Pivot Bar Rear	219071	-NA-	Switch Box Only (NO	219060
				SWITCH)	
31	Swing Arm Assembly	219072	-NA-	Electrical Switch & Box Only	219059
32	Set Collar Kit	219073			



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## **AUTHORIZED SERVICE CENTERS**

AC and DC Lines

## Service Procedure

When a MagneTek motor requires service, it should be shipped (transportation prepaid) to the nearest MagneTek Authorized Service Center listed herein.

Attach a tag to the motor listing the following information.

- 1. Name and address of the owner.
- Dates of installation and removal.
- 3. Voltage applied to the motor.

4. Name of the equipment manufacturer.

### Legend

### AC Motors

000-Horsepower Rating

- -U.L. Listed for Repair of Explosion-Proof Motors –BOLD PRINT–MagneTek Distributor
- 1-Random Wound Motors (Century® Industrial)

#### **DC Motors**

2-Indiana General

MagneTek's liability shall be limited to the cost of repairing or replacing any defective motor.

### ALABAMA

- ALBERTVILLE-Hood Electric-600-1-2 8616 U.S. Hwy. 431 North ...... 205-878-2481
- ANNISTON-Electric Motor Repair of Anniston-250 1730 Coleman Road... . 205-831-2087 BIRMINGHAM-Brannon Electric Motor Co.
- -600-1-2
- Electrical Apparatus Service Inc.-1 2828 4th Avenue South ...... 205-322-0581 CULLMAN-The Electric Motor Co. Inc.-500
- 1420 Sportsman Lake Road ...... 205-734-9490
- DOTHAN-Alabama Electric Co. Inc.-4000\* 1728 Headland Ave. ..... 205-792-5164
- GADSDEN-Bowden Electric Co. Inc.-200
- 508 18th St. 205-221-9852
- MOBILE-Hancock Electric Motor Service Inc.-300\* 1912 Duval St. ..... 205-471-4354
- Horner Electric Co. Inc.-1000\* 1200 Hutson Drive ... 205-344-8496 MONTGOMERY-M & M Electric Motor Service Inc.
- -150 674 S. McDonough St. ..... 205-264-8485
- Standard Electric Machine Service-1
- -320-2 102 Broadway...... 205-386-7252
- SARALAND-Smith Services of Alabama-4500-2-701 Bill Myles Dr.....205-675-0855 SCOTTSBORO-R & R Electric Motor Service-300
- 1714 Wall St. ..... 205-383-1497

- 5. A brief statement of the trouble.
- 6. Complete instructions for return shipment.

MagneTek Authorized Service Center operators are trained, skilled and experienced in motor repair. They are equipped to repair motors efficiently using factory replacement parts. They are authorized to perform warranty service on MagneTek motors.

Freight cost is not allowed regardless of warranty status. Repaired motors will be shipped freight collect unless other arrangements are made with the repairing agency.

MagneTek's warranty does not apply if the failure is caused or contributed to by any of the following: improper handling; improper storage; improper installation; abuse; unsuitable application of the motor; lack of reasonable and necessary maintenance or repairs made or attempted by other than MagneTek, or its assigns, which in the judgement of MagneTek, adversely affects the motor's performance or reliability.

In order to determine if the warranty applies, the motor must be delivered or shipped freight prepaid to the nearest MagneTek Authorized Service Center or returned freight prepaid (after proper authorization) to the plant of manufacture.

FORREST CITY-Bob's Electric Co.-300 TALLADEGA-Talladega Elec. Serv. Supply-500-2

- 1526 W. Broadway ..... 501-633-6141 FORT SMITH-Evans Elec. Mtr. Service-4000-1-2\* 4300 Planters Rd. ..... 501-648-1500
- Interstate Electric Corp. I-South 5th & E Street ..... 501-782-9139
- LITTLE ROCK-Cleveland Electric of Arkansas
- -6000\*-1-2 3401 W. 65th St. .. ... 501-565-7561 NORTH LITTLE ROCK-Hi-Speed Electrical Co. of
- Arkansas-500\*-1-2 710 N. Maple ..... . 501-375-9178
- ROGERS-Evans Electric Inc.-5000\*-1-2 2001 N. 13th St. ..... 501-636-0721
- RUSSELLVILLE-Lewis Electric-250 1210 S. Arkansas ..... .. 501-968-4502
- SPRINGDALE-Electric Motor Center of Springdale -2000\*
- 804 N. Jefferson ...... 501-756-8040 TEXARKANA-Logan Electric Co. Inc.-100
- 208 E. Broad St. ..... 501-772-1332 WEST MEMPHIS-Ace Rewinding-500 113 S. 23rd ...... 501-735-5813
- CALIFORNIA
- ANTIOCH-D & M Electric & Pool Supplies-10
- 1209 Somersville Road..... 510-757-1311 APPLE VALLEY-Standard Electric Works-500-2
- 121 W. Sumner St. ..... ... 805-327-3583
- Electric Motor Works Inc.-800-1 803 Inyo St..... 805-327-4271

(California continued)

1515 17th Ave..... 205-349-3170

### ALASKA

-4500-1-2

- ANCHORAGE-Hayden Electric Motors, Inc. 4109 Old Seward Hwy..... 907-561-1073
- FAIRBANKS-Fairbanks Aero Services-500 2nd Hanger Phillips Field .......... 907-479-6666

### ARIZONA

- COTTONWOOD-Industrial Electric Motor Service Inc.-900-2
- 250 E. Cherry #3..... 602-634-2224 PHOENIX-Electric Rewinding Co. Inc.-2 2906 Grand Ave...... 602-258-4581
  - Medlin Electric-75-1-2 105 S. 30th St. Precision Electric Co. Inc.-200 . 602-273-7493
- 1822 E. Jackson St. ..... ..... 602-252-2821
- TUCSON-Bestway Electric Motor Service-2250-1-2 145 S. Olson Ave..... 602-884-9141 Industrial Motor Control Inc.-1
- 2025 W. Highway Drive . ... 602-887-4816 National Electric Coil-10,000-1-2
- 1815 W. Gardner ...... ..... 602-887-0900 YUMA-Precision Electric-350-1-2
- 709 8th St. ..... 602-782-2535

### ARKANSAS

BLYTHEVILLE-Blytheville Electric Motor Repair-2 977C Main St. ...... 501-763-0887 Medlin & Lane-250 410 S. 2nd St. ..... 

TUSCALOOSA-Jay Electric Div. Jernigan Corp.

Number Following Name (-500) Is Maximum Hp Capability

#### CALIFORNIA (Cont'd)

- CAMPBELL-Swimco Electric Co.-50
- ..... 408-378-2607
- CHICO-Ted's Electric Inc.-200 1377 E. 9th St. ..... ...... 916-345-3600 COLTON-Brithinee Electric-1
- 620 S. Rancho Ave..... DOS PALOS-**S.A.I.S. Inc.-500-1-2** ...... 714-825-7971
- 18015 S. Hwy. 33 ..... 209-387-4161 ESCONDIDO-Inga Electric Motor Inc.-400
- 1480 Simpson Way ..... 619-745-5276 FRESNO-Arrow Electric Motor Service Inc.-350-1

- 23104 Bernhardt St. #C ..... 510-785-3256 HEALDSBURG-E & M Electric & Machine Inc.-1
- 126 Mill St. ..... 707-433-5578 HEMET-Hemet Electric-250
- 530 W. Mountainview ...... 213-691-2671
- LIVERMORE-R & M Electric-150-1-2 5542 Brisa St. 510-449-3414 LOS ANGELES-AAA Electric Motor Sales & Service, Inc.-150
- 1346 Venice Blvd. ..... 213-749-2367
- Caudill Electric Motors Corp.-1500
- 6829 Avalon Bivd. ..... 213-753-1593 MERCED-Dom's Electric Motor Shop-500
- 551 S. Hwy 59 ..... 209-383-1980 MODESTO-Andrews Electric Motor Works-500
- 504 River Road...... 209-523-8269
- NAPA-Wayne Electric Co.-200-1-2 1518 Yajome St. ..... 707-255-4758
- OAKLAND-United Electric Motor Co. Inc.-300
- 1225 10th Ave...... 510-834-9126 OXNARD-Industrial Electric Motors Inc.-500-2-\*
- 303 Radio Road ...... 619-325-9446
- PICO RIVERA-All Application Motors-150-2
- 2335 Larkspur Lane ...... 916-221-8686
- RICHMOND-Dahl-Beck Electric Co. Inc.-5000-1-2-\*
- 2775 Goodrick Ave. 510-237-2325 SACRAMENTO-The Air Tool Store-30
- 3531 51st Ave. SAN DIEGO-Al's Electric Motors-500 .... 916-422-7493
- .. 619-276-5170
- 3592 Main St. ..... 619-232-2162 Sloan Electric-400
- 2905 Commercial...... 619-239-5174
- SANTA ANA-A&W Electric Motor Sales & Ser.-250 2337 S. Broadway ...... 714-540-3060
- 25852 Springbrook Ave...... 805-254-8400 SANTA ROSA-Ramsey-Bliese Corp., DBA Leete Electric Co.-1250
- ..... 707-545-0484
- 8307 Standustrial ...... 714-995-4660
- STOCKTON-Ace Armature & Motor Shop-500-2
- 532 S. "M" St. ..... 209-686-3301

- VERNON-R.A. Reed Electric Co.-5000-2-\*
- 5503 S. Boyle Ave. ..... 213-587-2284 VISALIA-D & D Electric Motor Co.-50
- 7515 W. Sunnyview ...... 209-651-0606
- WALNUT CREEK-Electric Motor Service-150 1960 Mt. Diablo Blvd ..... 510-934-4582
- WESTLAKE VILLAGE-Conejo Electric Motor & Pool Co.-100

31200 LaBaya #305..... 805-495-0556

#### COLORADO

- BOULDER-Boulder Electric Motor Co.-300
- COLORADO SPRINGS-Colorado Electric Motor Repair-400
- 316 Juanita ..... ...... 719-473-7744 DENVER-Bob's Electric Motor Service-150
- Industrial Motors & Machining Inc.-1-2-\* 3610 Brighton Blvd. ...... 303-296-1960
- Industrial Repair Service-10,000
- 953 Pitkin Ave...... 303-241-4565 Roberts Electric Motor Service Inc.-1
- MONTROSE-Electric Motor Service-1000
- 1857 Launa Dr. ..... 303-249-8688 PUEBLO-Johnson Electric Co.-500
- 324 S. Union ...... 719-543-1746

### CONNECTICUT

- ANSONIA-B & J Electric Motor Repair Co.-2000\*
- HARTFORD-Reliable Electric Motor Inc.-200
- 285 Murphy Rd. ..... 203-522-2257 NORWICH-Piela Electric Inc.-600 203-889-8476
- Halls Mill Road ..... NORWALK-Phillips Electric Motor & Pump-1000
- 123 Water St. 203-866-9863 SOUTHINGTON-Eddy Electric Motor Co. Inc. -1000\*-2
- 115 Water St..... . 203-621-7335 STAMFORD-Palmers Electric Motors Inc.-1000\*

- 151 Homer St. 203-753-5103 WINSTED-Francis Whitman & Son Inc.-100-2 207 Walnut St. ..... 203-379-5073

### DELAWARE

- CHESWOLD-Roy's Electrical Service Inc.-500\* Rt. 42 Main St. ..... 302-674-3199 DOVER-Dill's Electric-10
- RD 8, Box 121G..... 302-674-3444

. . .

#### **FLORIDA**

- APOPKA-Electric Motors Inc.-100 1779D S. Orange Blossom Trail., 407-889-9855 ATLANTIC BEACH-Atlas Electric Motors-100
- 1651 Mayport Road ...... 904-241-4506 BELLE GLADE-Belle Glade Elec. Motor Service-500
- 900 NW 13th St. ...... 407-996-6961 BRADENTON-Canadian Elec. Mtr. Service Inc.-500
- - 4179 James St. #E ...... 813-629-0420

20

- CLEARWATER-Bud's Electric Motor Service Inc.-300 405 S. Missouri Ave...... 813-446-3130 CORAL SPRINGS-Haven Electric Motor/Pump
  - Repair-300-2 . 305-344-6848
- 11330 Wiles Rd. ...... DAVIE-Davie Electric Service, Inc.-100
- DAYTONA BEACH-Electric Motor Service of Daytona Inc.-200-1-2
- 537 N. Beach St. .... .. 904-255-6722 DELRAY BEACH-Delray Electric Motor & Pump-100
- 11 NE 2nd Ave...... 407-278-3976 E. PALATKA–Dave's Electric Motor--125
- FT. LAUDERDALE-AAA Elec. Motor Serv. Inc.-300 1131 NE 45th St. Rice Pump & Motor Repair-250 ...... 305-772-7501
- 305-776-6049
- 2624 Hanson St. ..... 813-332-1131 EastSide Electric Motors-100
- 13438 Palm Beach Blvd. S.E...... 813-694-3333 Edison Electric Motors Inc.-500 813-334-4466
- 3202 Orange Ave...... 407-466-3366 FRUITLAND PARK--Fruitland Park Arm. Wks.-400
- 305 N. Villa Ave. ..... 904-787-6047 GAINESVILLE-Electric Motor Repair-250
- HIALEAH-Condo Electric Motor Repair-5000-1-2 3615 East 10th Ct. ..... 305-691-5400 Hialeah Electric Motor Repair-200
- ...... 305-688-4428 1065 E. 43rd St.....
- JACKSONVILLE-Fuller Elec. Mtr. Svc. Inc.-300

LARGO-Jimmie's Electric Motor Service-50

MAITLAND-George's Electric Motor Service Inc.-10

115 Candace Dr...... 405-830-6557 MEDLEY-M.G.Electric Co.-2000\*

Paul's Pump & Electric Motor Service-200

Marion Electric Motors Inc.-200

405 S.W. 2nd St.....

NORTH MIAMI-JC Electric Motor Repairs Inc.-200 1409 NE 130th St. ...... 305-891-0832 OCALA-Link's Electric Motor Service-100

1609 W. Canal St...... 904-428-8261

1306 W. Canal St..... 904-427-6012

1921A S.W. 7th Ave. ..... 904-629-2478

216 NE 14th St. ..... 904-732-6605 OKEECHOBEE-American Water Systems Inc.-500

Jacksonville Electric Motor Exchange-100 220 S. Myrtle...... Turner Electric Works-15000

10520 Busch Dr. N.

LARGO-P & S Electric & Motors inc.-150

MELBOURNE-Cypress Exchange-250

Economic Electric Motor Inc.-500

Florida Electric Motor Co.--300

Service-50

6350 NE 4th Ct. .....

King Electric Motor Service Inc.-200

KENDALL-DeRuiter Electric-100

6566 Commonwealth Ave. ...... 904-781-4944

US Hwy #1 Mile Marker 100 ...... 305-451-2919

11520 68th St. No. C ..... 813-545-3032

9930 NW 89th Ave..... 305-884-1717

19995 S. Dixie Hwy. ..... 305-235-0311

904-757-7790

305-235-5000

305-759-3835

...... 813-763-3221

(Florida continued)

Number Following Name (-500) Is Maximum Hp Capability

### INDIANA (Contid)

LaPORTE-S & W Electric-250-2
106 Washington St 219-362-4581
LEBANON-L & R Electric Motor Service-150
401 W. Noble 317-482-4720
MICHIGAN CITY-Harrison Electric Co. Inc500
201 E. Harrison 219-879-0444
MONROE-Parrish Electric-75
273 N. Van Buren 219-692-6416
NEW CASTLE–Porter Electric Inc.–75
720 Spring 317-529-0916
RICHMOND-Remsco Inc100
1541 S. 9th St
SOUTH BEND-Enyart Electric-300-1-2
122 E. Sample 219-288-4731
TERRE HAUTE-Scherer Ind. Group-5000-2
Ft. Harrison Ind. Pk 812-466-5281
Walker Motor & Machine-200

### **IOWA**

- ALGONA-Trupke Electric Motor Service & Sales-15 202 East Ave...... 515-232-5081 BURLINGTON-Bartels Electric Motors-300 901 S. Main...... 319-754-7202
- CEDAR FALLS-Modern Electric Motors-500 2419 Main ..... .... 319-277-6178
- CEDAR RAPIDS-Janda Electric Motor Service -2000\*-1-2
- CHARLES CITY-Hollar Electric Motor Repair-150

- 310 S. 20th St. .. 515-357-3614 CRESTON-Central Plains Electric-75-1
- Industrial Engineering Equipment-4000\*
- 1808 Delware ...... 515-266-8890 Electric Motors Corporation-200-2
- Electric Number Collocation-2002

   509 S.E. 6th St.

   Electric Pump & Tool Co.-200

   4280 N.E. 14th St.

   DUBUQUE-Dubuque Electric Motor Service Inc.-1

   DUBUQUE-Dubuque Electric Motor Service Inc.-1
- 1160 E. 12th St. ..... 319-583-2442
- Energetics Industrial Dist. Inc.-250
- 1105 2nd Ave. N. ..... 515-576-6864 GARNER-C & L Electric-300
- .. 515-923-2974
- 2108 W. Washington Ave. ..... 515-648-9108 KESLEY-Kesley Electric-20
- 15792 Main..... 319-347-2462 MARSHALLTOWN-Egleston Electric Co.-100-1-2
- POSTVILLE-Electric Motor Shop, Inc.-60-2
- Hwy. 18 & 52 South...... 319-864-7351
- SIOUX CITY-H & B Electric-50 507 Iowa ..... Throp Electric Ltd.-1
- 1114 Fifth Street ...... SPENCER-Pixler Electric of Spencer Inc.-200-1
- 2610 Hwy. Blvd...... 712-262-1550

- TIPTON-Tipton Electric Motors-200
- 1819 Falls Ave. ..... 319-232-0662

#### **KANSAS**

- CHANUTE-A-1 Electric-250
- 313 E. Main..... . 316-431-7500 Zimmerman Electric Service Inc.-300
- 1110 S. 14th ...... 316-227-2793
- EMPORIA-Mid-America Electric-1000\*-1-2
- 2212 10th St. ..... 316-792-3597
- HIAWATHA-Hiawatha Electric Motor Service-150
- Inc.--500 739 Central .....
- ..... 913-371-4330 LAWRENCE-Patchen Elec. & Ind. Supply Inc.-500
- 1801 E 27th St. Terrace...... 316-231-6900
- TOPEKA-Independent Electric Machinery-500
- 605 Lane St..... 913-233-4750 WICHITA-B & B Electric Motor Co.-1000-2
- Ehrlich Electric Motors-10,000\*-1-2
- 955 North Mosley...... 316-263-5323 Richmond Electric Co.-500 911 Maple...... 316-264-2344

#### KENTUCKY

- CORBIN-Poynter Bros. Electric Co.-350-1-2
- 409 Holmes St. ..... 502-875-3390
- HENDERSON-Electric Motors Inc.-400 2204 US Hwy. 41 N ..... 502-826-4867
- HOPKINSVILLE-Hopkinsville Elec. Motor Serv.-500
- 451 E. Main ..... 502-692-6091
- LEXINGTON-City Elec. Mtr. Co. of Lexington-500
- 1227 Logan St. ..... 502-637-1024
- Herrick Electric Corp.-500 733 Logan..... Wesley Electric & Supply-100 ..... 502-589-4657
- .. 502-585-3301
- 2991 Anton Rd...... 502-821-8810
- OWENSBORO-Owensboro Armature Works-250\*-1-2 609 E 14th St. ..... 502-683-9855
- ... 606-291-1351
- 219 So. Hwy. 27...... 606-679-1181

### LOUISIANA

- AMELIA-M. C. Electric Inc.-1500\*
- 309 SW Bayou Blvd. ..... 504-631-2851 BATON ROUGE-James Elec. Mtr. Repair Inc.-200 10471 Mammoth ..... 504-926-0746
- HARVEY-West Side Electric Service Inc.-500
- Inc.-350
- 3061 Little Bayou Black Drive ..... 504-868-8758 LAFAYETTE-Judice Electric Motor Co., Inc.-400\* 222 Eraste Landry Road...... 318-234-6323

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- LAKE CHARLES-J & J Armature Works-1000
- Lake Charles Electric Motor Service-300 1609 N. Hwy. 171 ...... 318-433-7183 LAPLACE-Complete Electric Motor Co.-400\*

- 4510 Downman Road ...... 504-241-7650 National Electric Coil-6000
- 2311 Tchoupitoulas St. 504-586-9564 SHREVEPORT-Carl Pons Electric Motor Serv.-3500
- WEST MONROE-Ouachita Electric Service Inc.-300
- 212 Haynes...... 318-323-2525

### MAINE

- AUBURN-A.C. Electric Corp.-6000\*-1
- 40 Target Ind. Road ...... 207-945-9487
- PORTLAND-The Electric Motorworks-30 1129 Forest Ave. ..... 207-878-2275

#### MARYLAND

- BALTIMORE-The Electric Motor Repair Co. -500\*-1-2
- 700 E. 25th St. .. 410-467-8080 Lange Electric Co. Inc.-1000\*-1-1
- 3005-07 Greenmount ...... 410-243-3445 Lee's Electric Motor Service-1500\*-1-2
- 9500 Pulaski Hwy...... 410-391-5800
- Rt. 113 Georgetown Rd. ..... 301-641-4500
- - Inc.-600-2 90 W. Lee St.
- 301-739-8285 SALISBURY-Delmarva Elec. Motor & Mach.-1000\* 111 East Gordy Road...... 410-749-1400

#### MASSACHUSETTS

- ATTLEBORO-Holander Electric Inc.-300-1-2 36 Walton St. ..... 508-226-1060
- BRAINTREE-Sandman Elec. Co. Inc.-11,000-1-2\*
- -10500\*-1-2
- 300 Bent St. .... ..... 617-661-1000
- Corp.-2000-1-2-\*

HOLYOKE- McKenney Electrical Co. Inc.-200-2

NEW BEDFORD-Arco. Inc. Northern Electric-1000

DEDHAM-Boston Electric Motor & Pump-100

FITCHBURG-Shepard & Parker-600\*

10 Aaron 508-872-3232

LYNN-E. R. Sullivan Co. Inc.-200

48-52 Wamsutta ......

QUINCY-Hancock Electric-300

231 Willard St. .....

214 Arlington ...... 617-884-9200

65 Middle Street..... 508-673-3339

21 Fayette St. ..... 617-592-8124

3890 Mystic Valley Pkway ...... 617-393-4456

...... 508-993-1100

......617-472-5789

(Massachusetts continued)

Number Following Name (-500) Is Maximum Hp Capability

#### MASSACHUSETTS (Cont'd)

- SOMERVILLE-Electric Sales Company Inc.-3-2 100 Fellsway West ...... 617-666-0500
- SPRINGFIELD-Associated Electro-Mechanics -5000\*-1-2
- 185 Rowland 413-781-4276 WESTPORT-Industrial Electric Motor Co.-500-2

- 1 Puliman St. 508-852-5000 WRENTHAM-Lynch Electric Motor Co.-300-1-2 19 Eagle Lane Rt. 140 ..... 508-384-2590

#### **MICHIGAN**

- ALLEGAN-Rapa Electric Inc.-5000\*
- 1175 Lincoln Rd...... 616-673-3157 ALPENA-Alpena Electric Motor Service-1250
- M32 West...... 517-354-8780 AUBURN HILLS-Smiley Electric Inc.-200
- 4353 E. Wilder Road..... 517-684-3972
- York Electric Motors, Inc.-5000\*-1-2 611 Andre St. 517-684-7460 BIRMINGHAM-Universal Electric Motor Service-100
- 10880 County Rd...... 616-269-3153 COLDWATER-C.E.M. Supply Inc.-150-2
- 178 W. Garfield Rd. 517-278-2611 DEARBORN-Commonwealth Service & Sales-500
- 1133 W. Baltimore ...... 313-871-3775 Spaulding Electric Co. Inc.-1500\*
- ..... 313-962-6200 1350 Michigan ..... United Electric Motor Service-200 . 313-834-9400
- 9561 Bryden ...... 3 FLINT-Moore Bros. Electric Co.-100-1
- Reliance Electric Machine Co.-400
- Inc.-3000-2 977 N. Center ..... ..... 517-732-5055
- GRAND RAPIDS-Weeks Electric Co. Inc.-500\*-1-2
- 1230 So. Lafayette ..... 616-754-2246
- HOLLAND-Holland Electric Moor-400\*-1-2

- LUDINGTON-Carrier Electric Motor Repair-300 5608 W. 6th St. ..... 616-845-5097 PIGEON-Dietzel Electric Ins.-400\*
- 7176 Nitz St. ..... 517-453-2721 PONTIAC-Pontiac Electric Motor Works-500-1
- 3864 Riverside Road ...... 616-849-1222 ROSEVILLE-J.C. Electric Motor Repairs-1500\*
- 300 W. Bristol ...... 517-781-5266 SANDUSKY-Dietzel Electric Inc.-300\*
- 26801 Groesbeck Hwy...... 313-771-8080

### **MINNESOTA**

- BAXTER-Austin's Electric Motor & Pump Repair-150 600 Inglewood Dr. North ..... 218-829-3371
- BLUE EARTH-Ron's Electric Motor-500 Hwy. 169 North ..... 507-526-3060

- CLONTARF-Kent Electric Motor Repair-300 .... 612-843-2418 Main St....
  - EAGAN-Rex Electric Corp.-500-2
  - 1607 College Way ...... 218-736-7065 GLENCOE-A & K Repair-1000
  - 1622 E. 9th ..... 612-864-6077 LISMORE-Electric Motor Center-40
  - 290 South 3rd Ave. ..... 507-472-8551
  - MADELIA-Ron's Electric Motor & Repair-1500

  - Electric Motor Repair Inc.-1000\*-2
  - 2010 N. 4th St. ..... 612-588-4693 Parson's Electric Co.-200
  - .. 612-339-8761

  - 1701 3rd Ave. SE..... 507-288-9133 ST. CHARLES-S.E. Minnesota Silo & Equipment Co., Inc.--150-\*
  - 842 W. 12th St. .. ..... 507-932-4560 ST. CLOUD-Electric Motor Service Inc.-500
  - 7341 4th St. South..... 612-252-0352
  - ST. PAUL-DYNEX Industries Inc.-5000 4751 Mustang Circle ..... 612-784-4040 Electrical Mech. Service-5000-1

108 W. 2nd St. ..... 507-452-3103

#### MISSISSIPPI

- BROOKHAVEN-WWW Electric Co.-3000\* 523 Byrd St. 601-833-6666 COLUMBUS-Electric Motor Sales/Service-4000\*-1
- 232 Alabama St. ..... 601-327-1606

CORINTH--Tri-State Electric of Corinth Inc.-200 1605 Sawyer Road ..... 601-287-2451

- 115 W. Red St. ..... 601-544-5512 Speed Electric Motor Co.-250
- ....601-583-0388
- 716 Ellisville Blvd. ..... 601-425-2391
- McCOMB-Forrest Electric Motors Inc.-400 711 Edgar..... 601-684-4143
- PASCAGOULA-Gibson Electric Motor Sales & Service Inc.-300-2-\* 3328 Old Mobile Hwy...... 601-762-4923
- TUPELO-JESCO-500-2
- 637 Carnation ...... ..... 601-842-5582
- WAYNESBORO-Magnolia Elec. Motor Works-100 707 Hough St. ..... 601-735-0659

#### MISSOURI

- CAPE GIRARDEAU-Kagmo Electric Motor-2000 Mid America Electric Motor Sales-100-2
- EUREKA-Lewis Electric Motor Repair-400 320 W. 4th St. ..... 314-938-5464

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Rt. 1 Box 242	. 314-737-2834
JOPLIN-Covert Electric Machinery Ir	nc500-2
1122 E. 4th St.	417-623-4827
Electric Motor Supply Inc300	
2301 W. 20th St.	417-623-4544
KANSAS CITY-Davis Electric Motor Se	ervice–200
401 Lydia	816-842-8314
Electric Service Company-1750-2-*	
1720 Kansas St	. 816-231-2663
Independent Electric Machine-20	00*-1
300 SW Blvd	816-471-2610
MEXICO-S & S Electric Motor Service	-200
1120 Omar	. 314-581-7667
ST. JOSEPH-Independent Electric-5	00-1
611 Patee	. 816-232-2404
ST. LOUIS-Acme Electric Co100	
1520 N. Broadway	. 314-241-7775
Commercial Electric Motor Servic	e-100-1-2
3121 Washington	. 314-531-1888
Missouri Machinery & Eng.–50	
918 S. 4th St	. 314-231-9806
National Electric Service-400*	
4216 W. Dr. M.L. King Dr	. 314-241-4600
Quality Electric Inc1000	
1211 S. Vandeventer	. 314-535-5236
State Electric Co400-2	
1977 Congressional Dr	. 314-569-2140
Zeller Electric Co4000*-1	
4250 Hoffmeister	. 314-638-9641
SPRINGFIELD-Independent Electric	Machinery
Inc1000-2	
1640 E. Trafficway	. 417-865-1626
Northside Electric-400	
401 E. Commericial	. 417-862-0766
TRENTON-R & R Electric Motor Servi	ce Inc1000
3225 Oklahoma	. 816-359-3959
United Electric Motor Service Cente	r–350
1103 E. 17th St.	. 816-359-6114
WARRENTON D P Electric Motor S	anvica_200_2

HORNERSVILLE-Moss Electric Co.-1000-2

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#### MONTANA

- BLACK EAGLE MT.-Mosch Electric Motors-1
- Firmans Ind. Electric-1000 517 Kuhiman Dr..... 406-259-2623
- GREAT FALLS-Cascade Electric Co.-300 903 10th Ave. N. ...... 406-453-3285 HELENA-Helena Motor Repair-900
- 1513 National Ave. ..... 406-442-1232

### **NEBRASKA**

- ALLIANCE-Nelson Electric Motor Service-200
- 817 E. 3rd St...... 308-762-1148 BEATRICE-Gen-X Division-250-1-2 1400 N. 7th ...... 402-228-3363
- COLUMBUS-Northwest Elec. Motor Service-350\* 1414 E. 23rd ...... 402-564-9437 FREMONT-P & H Electric-400\*-1-2
- 3808 Arch Ave. ..... ..... 308-382-8715 Motor Engineering Works-100 308-384-2547
- 612 S. Webb Road ..... HASTINGS-Hatten Electric Service-400\*
- 130 S. Hastings Ave. ...... 402-463-4596 HENDERSON-Peters Electric Inc.-200 1307 Oak St..... 402-723-4217
- HOLDREGE-K & D Motor & Electric-200 418 Brown St. ..... 308-995-6063
- KEARNEY-Medley Elec. Motor Service-200-1-2
- 1712 Central Ave...... 308-234-3771 LINCOLN-Colin Electric Motor Service-400\*-1
- 520 W. "O" St. ..... 402-476-2121 Fuller Electric Motor Service-150-1-2
- ..... 402-423-9739 1341 High St. ..... McCOOK–K-C Motor & Electric–200 902 East "B" St. ...... 308-345-1223 NORFOLK-Northwest Elec. Motor Service Inc.-200

609 Omaha...... 402-371-3192

(Nebraska continued)

Number Following Name (-500) Is Maximum Hp Capability

#### NEBRASKA (Cont'd)

- NORTH PLATTE-Knapp Electric Inc.-200\*
- OGALLALA-Quick Electric & Manufacturing-250
- 1824 California St. ..... 402-342-1191 Midland Electric-400\*
- 4657 Leavenworth ... ..... 402-551-5454 O'NEILL-Midwest Electric Motor & Service-250

- 411 Platte Ave. ..... 402-362-3245

#### NEVADA

- LAS VEGAS-Carlson Electric Motors-150 709 N. Main ...... 702-384-8246 Dratter Electric Service Inc.-250-2
- RENO-Brown Milbery Inc.-100-1
- 180 Gentry Way ...... 702-825-5757

### NEW HAMPSHIRE

- DOVER-Electric Motor Servicenter Inc.-10,000\*
- 13 Commercial Ave. ..... 603-882-5241
- KEENE-Frederick A. Farrar, Inc.-1250-2
- 48 Huse Road ...... 603-668-3811

#### NEW JERSEY

- BELMAR-Coast Electric Motor Service Inc.-250
- Rt 49 ...... 609-451-6464 FREEHOLD-Best Electric Motor Repair-200 2 Weaverville Road ...... 908-462-7683
- GIBBSBORO-Willier Elec. Motor Repair-700\*-1-2 #1 Linden Ave. ..... 609-627-3535
- HAWTHORNE-Industrial Electric Service-200
- Inc.--500
- 156 Stockton St. ..... 609-448-2298 HOWELL-Lakewood Electric Motor Sales-200
- 6850 Hwy. 9 South ...... 908-363-2865 LAKEWOOD- Cleveland Electric-200-2
- 1300 Hwy. 35/Belmar Bridge ...... 908-775-0121 NEW BRUNSWICK-A. Bishop Electric-300
- 19-21 California Ave. ..... 201-278-8122
- PENNSAUKEN--Eisenhardt Electric-200

- 79 N. Main ...... 201-361-5114

#### NEW MEXICO

- ALBUQUERQUE-Electric Motor Co. Inc.-1000 3433 Stanford Dr. NE ...... 505-881-4077
  - Electric Service Inc.-250 1007 Bridge Blvd. SW ...... 505-247-1477

- Telco Electric Inc.-1000-2
- 2906 Fourth N.W. .. ..... 505-345-2426

3411 W. County Road ...... 505-392-2008 Kirkmeyer Electric, Inc.-500 2024 N. Dal Paso..... 505-397-2534

### **NEW YORK**

- ALBANY-Klahr Electric-100
- 1846 Central Ave..... . 518-456-8510 AUBURN-Auburn Armature Inc.-1800\*-1
- 48 Canoga St. 315-253-9721 BALDWIN-B & F Electric Motors Inc.-250

- 80 Skillen St. ..... 716-875-9053
- S & S Electric Repair Shop-75-2
- 2470 Seneca 716-823-1232 United Richter Electric-75
- 75 Innsbruck Dr..... 716-656-9900

- GLEN FALLS-Northeastern Electric-200 Corinth Road...... 518-793-5939
- HERKIMER-Stark Electric Motor Inc.-1000-1-2 RD #1 Folts Rd. ..... 315-866-3319
- JAMAICA-General Electrical Specialty Co.-1000-2
- 94-12 150th St..... 718-526-7198
- LONG ISLAND CITY-Accardi Electric-100
- 25-10 38th Ave. ..... 718-937-0330 MASPETH-Babco Inc.-400
- ...... 718-446-5120 60-10 Maurice Ave. ..... MIDDLETOWN-Middletown Electric Motors Inc. -250-1-2
- 8 John St..... ... 914-343-4171 NEW YORK-Castellano Electric Motor Co.-150
- 147 Ridge St. ..... 212-254-7040
- 908 Niagara Falls...... 716-695-2953 NYACK-U & A Electric Motors Inc.-500

- PLAINVIEW-Wit-Craft Electric Service Inc.-250-1 33 North Mall ..... 516-694-8151
- PLATTSBURGH-Manion Elec. Motor Service-100-1
- 32 Van Wagner Rd. ..... 914-454-3560 ROME-Mohawk Ltd.-300 1149 Erie Blvd. W.
- 315-337-4550 SCHNECTADY-Clardon Swimming Pool Svc. Inc.-25
- 2199 Central Ave. ..... 518-370-0592 SMITHTOWN-Smithtown Armature-200 950 Jericho Turnpike ..... 516-543-7828
- STATEN ISLAND-Jedco Electrical Equip. Corp.-100 60-62 Van Duzer St. ..... 718-447-3191 SYRACUSE-Syracuse Armature Inc.-1000
- RD 1, Box 191 ..... .... 914-331-8272 VESTAL-Cascade Electric Inc.-900
- 416 Commerce Road ..... 607-729-5278

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- WANTAGH-K & G Electric Motor & Pump-1500\*

- 8983 North Seneca ...... 315-834-6181

#### NORTH CAROLINA

- AHOSKIE-Electric Motor Service of Ahoskie Inc.-400 -600\*-1
- 226 Hillard...... 704-252-4785 CHARLOTTE-Dixie Electric Motor Service-1500\*-1-2
- 2225 Freedom Drive ...... 704-372-4832
- CLINTON-J & W Electric Motor Repair-200 510 Smithfield Hwy. ..... 910-592-6819
- DURHAM-Southern Electric Motor Co. Inc.-400-2
- 1422 N.-NC 87 ...... 910-584-3756 FAYETTEVILLE-Carolina Armature Works-350-1
- 806 Ramsey St. ..... 910-483-2109 GOLDSBORO-H & F Electric-350
- 301 S. George St. ..... ... 919-736-7373 GREENSBORO-Electric Service & Sales-600
- 867 Huffman ...... 910-275-5321 GREENVILLE-Electric Motor Sales & Serv. Inc.-200
- -500

ROCKY MOUNT-Bowden Electric Motor Service

Industrial Electric Sales & Service-500-1

ROCKINGHAM-Elektran G & S Electric Motor

220 River Road ...... SALISBURY-Delta Electric Inc.-300

600 N. Main St. .....

SANFORD-Sanford Rewinding Co.-500

Lingle Electric Repair-300

1440 Diggs Dr. ..... 919-828-5411

1681 S. Weslevan Blvd. ...... 919-446-4203

Hwy. 97 West...... 919-442-1101

1209 Lincolnton Road ...... 704-633-3709

1406 S. Martin Luther King Dr. .... 910-784-4006

108 N. Mandan St. ..... 701-223-6500

1705 13th Ave. N. ..... 701-746-6481

2646 1st Ave..... 701-572-8828

WINSTON-SALEM-Henry's Electric Motor Service

BISMARCK-Eggers Electric Motor Co.-300-\*

GRAND FORKS-Acme Electric Motor-200

LAURINBURG-Averitt's Enterprise Inc.-500

MONROE-American Rewinding Inc.-500-2

1518 West D St.

RALEIGH-Electrical Equipment Co.-300-\*

910-889-0222

...... 704-289-4177

.. 910-838-8209

..... 910-997-5061

. 704-636-5591

208 Lindsay ...

-400

-300-2

Repair-500

Inc.-300-2

NORTH DAKOTA

Number Following Name (-500) Is Maximum Hp Capability

OHIO
AKRON–Akron Motor & Generator–1-100
2404 Pickle 216-253-7448
1100 Home Ave 216-762-9301
Tyler Electric Motor Benair Inc -400-1-2
1888 Copley Road
BARBERTON-Akron Industrial Motor-100
3041 Barber Road 216-753-7624
BEDFORD-AI's Electric Motor Service-100*
135 Northfield Rd 216-232-7090
CAN I ON-Ragon Electric Service & Supply-500-1
CINCININATI-Cincinnati Armature Worke-2*-200
6516 Wiehe Road 513-631-3020
Cincinnati Electric-1*
9709 Reading Road 513-563-6150
Frank's Electric-250-2
2640 Colerain
A721 Interetate Dr 513-874-8722
Sullivan Electric-500
838 Reedy St 513-241-5413
Wheatley Electric Service Co25-2
2088 Ross Ave 513-531-4951
CLEVELAND-Electric Motor Repair Inc500-2
1/616 S. Waterioo Road 216-531-5995 Monarch Electric Service, 4000*-1
5325 W 130th St 216-433-7800
United Electric Motor Repair-100
2117 Superior 216-621-5571
COLUMBUS-Columbus Electric Works-400
777 North 4th St 614-294-4651
National Electric Coll
600 Ning Ave 614-466-1151 Shoemaker Electric Co _10 000-1
831 Bonham Ave. 614-294-5626
DAYTON-M & R Electric Motor Service-300-2
1516 E. Fifth St 513-222-6282
Motorite Electric-1
334 Linden Ave 513-253-1141
DOVER-Charles Rewinding-500-1
801 Commercial Parkway 216-343-7758
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Div. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-422-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500'-1         125 E. Baker Street         419-632-011           LNNCASTER-American Electric-500         737 N. Slocum         614-654-0072           LIMA-Lima Armature Works Inc3000-1-2         142 E. Pearl St.         419-522-4010           MANSFIELD-KBZ Electric, Inc750-1         725 W. Longview         419-522-4010           MANSFIELD-KBZ Electric Motor Service-500*         400 Barnhart St.         614-632-3800           MARION-Marion Electric Motor Service-500*         400 Barnhart St.         614-632-3801           MASSILLON-Kienzle Electric Co15         222 N. Erie         216-832-3861
bit. Hannon Electric           801 Commercial Parkway
Div. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-422-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500*-1         125 E. Baker Street         419-639-2111           LANCASTER-American Electric-500         737 N. Slocum         614-654-0072           LIMA-Lima Armature Works Inc3000-1-2         142 E. Pearl St.         419-526-3800           MANSFIELD-KBZ Electric Notor Service-500*         400 Barnhart St.         614-382-4117           MASSILLON-Kienzie Electric Co15         222 N. Erie         216-832-3861           MENTOR-MQN Div. Great Lakes Power Products         -1000*-1-2           -100*-1-2         7455 Tyler Blvd.         216-951-5111
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Div. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-422-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500'-1         125 E. Baker Street         419-639-2111           LNCASTER-American Electric-500         737 N. Slocum         614-654-0072           LIMACASTER-American Electric.         614-654-0072           LIMA Lima Armature Works Inc3000-1-2         142 E. Pearl St.         419-526-3800           MARION-Marion Electric Motor Service-500*         400 Barhart St.         614-382-4117           MASSILLON-Kienzle Electric Motor Service-500*         400 Barhart St.         614-382-4117           MASSILLON-Kienzle Electric Co15         222 N. Erie         216-832-3861           MENTOR-MQN Div. Great Lakes Power Products         -1000*-1-2         7455 Tyler Bivd.         216-951-5111           MIDDLETOWN-Marconi Electric Service-100-1-2         Div. Cincinnati Electric         2504 Atco Ave.         513-422-6388           NORWALK-Bennett Electric Inc1-2*         21
Div. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-422-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500'-1         125 E. Baker Street         419-639-2111           LANCASTER-American Electric-500         737 N. Slocum         614-654-0072           LIMA ATTRATURe Works Inc3000-1-2         142 E. Pearl St.         419-526-3800           MARION-Marion Electric Motor Service-500*         400 Barnhart St.         614-382-4117           MASFIELD-KBZ Electric Co15         222 N. Erie         216-832-3861           MENTOR-MQN Div. Great Lakes Power Products         -1000*.1-2         7455 Tyler Blvd.         216-951-5111           MIDLETOWN-Marconi Electric Service-100-1-2         Div. Cincinnati Electric         513-422-6388           NORWALK-Bennett Electric Inc1-2*         211 Republic St.         419-668-6136           PAINESVILLE-Hannon Electric Co4000-1-*         11321 Concord-Hambden         216-352-7954
Div. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-432-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500*-1         125 E. Baker Street         419-639-2111           LANCASTER-American Electric-500         737 N. Slocum         614-654-0072           LIMA-Lima Armature Works Inc3000-1-2         142 E. Pearl St.         419-526-3800           MANSFIELD-KBZ Electric Notor Service-500*         400 Barnhart St.         614-382-4117           MASSILLON-Kienzie Electric Co15         222 N. Erie         216-832-3861           MENTOR-MQN Div. Great Lakes Power Products         -1000*-1-2         7455 Tyler Blvd.         216-951-5111           MIDDLETOWN-Marconi Electric Service-100-1-2         Div. Cincinnati Electric         513-422-6388           NORWALK-Bennett Electric Inc1-2*         216-951-51111         MIDDLETOWN-Marconi Electric Co4000-1-*         11321 Concord-Hambden         216-552-7954           PAINESVILLE-Hannon Electric Co4000-1-*         11321 Concord-Hambden <td< td=""></td<>
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DV. Hannon Electric           801 Commercial Parkway
DV. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-422-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500*-1         125 E. Baker Street         419-639-2111           LANCASTER-American Electric-500         737 N. Slocum         614-654-0072           T42 E. Pearl St.         419-522-4010           MANSFIELD-KBZ Electric, Inc750-1         725 W. Longview         419-522-4010           MANSFIELD-KBZ Electric Motor Service-500*         400 Barnhart St.         614-382-4117           MASSILLON-Kienzle Electric Co15         222 N. Erie         216-832-3861           MENTOR-MON Div. Great Lakes Power Products         -1000*-1-2         216-832-3861           MENTOR-MON Div. Great Lakes Power Products         -1000*-12         216-951-5111           MIDDLETOWN-Marconi Electric Service-100-1-2         Div. Cincinnati Electric         216-951-5111           MIDDLETOWN-Marconi Electric Inc1-2*         211         216-6832-7954           PAINESVILLE-Hannon E
DV. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-422-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500'-1         125 E. Baker Street         419-639-211           LNCASTER-American Electric-500         737 N. Slocum         614-654-0072           LIMACASTER-American Electric.         614-654-0072           LIMA Lima Armature Works Inc3000-1-2         142 E. Pearl St.         419-526-3800           MARION-Marion Electric Motor Service-500*         400 Barnhart St.         614-632-4117           MASSILLON-Kienzle Electric Co15         222 N. Erie         216-832-3861           MENTOR-MON Div. Great Lakes Power Products         1000*-1-2         7455 Tyler Blvd.         216-951-5111           MIDDLETOWN-Marconi Electric Service-100-1-2         Div. Cincinnati Electric         2504 Atco Ave.         513-422-6388           NORWALK-Bennett Electric Inc1-2*         211 Republic St.         419-668-6136           PAINESVILLE-Hannon Electric Co4000-1-*         11321 Co
DV. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-422-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500*-1         125 E. Baker Street         419-639-2111           LANCASTER-American Electric-500         737 N. Slocum         614-654-0072           LIMA ATMATUR Works Inc3000-1-2         142 E. Pearl St.         419-526-3800           MARION-Marion Electric Motor Service-500*         400 Barnhart St.         614-382-4117           MASSILLON-Kienzle Electric Co15         222 N. Erie         216-832-3861           MENTOR-MQN Div. Great Lakes Power Products         -1000*.1-2         7455 Tyler Blvd.         216-951-5111           MIDDLETOWN-Marconi Electric Service-100-1-2         Div. Cincinnati Electric Inc1-2*         211 Republic St.         419-668-6136           PAINESVILLE-Hannon Electric Co4000-1-*         11321 Concord-Hambden         216-352-7954           PAINESVILLE-Hannon Electric Co4000-1-*         11321 Concord-Hambden         216-352-7954
DV. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-422-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500'-1         125 E. Baker Street         419-639-2111           LANCASTER-American Electric-500         737 N. Slocum         614-654-0072           HANA-Lima Armature Works Inc3000-1-2         142 E. Pearl St.         419-222-4010           MANSFIELD-KBZ Electric, Inc750-1         725 W. Longview         419-526-3800           MARION-Marion Electric Motor Service-500*         400 Barnhart St.         614-382-4117           MASSILLON-Kienzle Electric Co15         222 N. Erie         216-832-3861           MENTOR-MQN Div. Great Lakes Power Products         -1000*.1-2         7455 Tyler Blvd.         216-951-5111           MIDDLETOWN-Marconi Electric Service-100-1-2         Div. Cincinnati Electric         513-422-6388           NORWALK-Bennett Electric Inc1-2*         216-952-7954         PERRYSBURG-Kiemle-Hankins Service Co.           -9000-2-*         419-668-6
DV. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-432-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500*-1         125 E. Baker Street         419-639-2111           LANCASTER-American Electric-500         737 N. Slocum         614-654-0072           LIMA-Lima Armature Works Inc3000-1-2         142 E. Pearl St.         419-526-3800           MANSFIELD-KBZ Electric Notor Service-500*         400 Barnhart St.         614-382-4117           MASSILLON-Kienzie Electric Co15         222 N. Erie         216-832-3861           MENTOR-MQN Div. Great Lakes Power Products         -1000*-1-2         7455 Tyler Blvd.         216-951-5111           MIDDLETOWN-Marconi Electric Service-100-1-2         Div. Cincinnati Electric         513-422-6388           NORWALK-Bennett Electric Inc1-2*         216-952-7954         PERRYSBURG-Kiemle-Hankins Service Co.         -9000-2-*           94 H Street Ampoint         419-666-0660         PIQUA-Electric Mor Service-300-1         8270 N. Dixie Dr.
DV. Hannon Electric           801 Commercial Parkway.         216-343-7758           ELYRIA-E. M. Service Ind300         600 Lowell St.         216-323-3260           FINDLAY-Findlay Armature Co30         116 W. High St.         419-432-0434           FOSTORIA-Fes Motor Repair-1000-2         590 Springville Ave.         419-435-0288           GALLIPOLIS-Big River Electric Inc400-2         299 Upper River Rd.         614-446-4360           GREEN SPRINGS-Electric Mach. & Repair-1500*-1         125 E. Baker Street         419-639-2111           LANCASTER-American Electric-500         737 N. Slocum         614-654-0072           LIMA-Lima Armature Works Inc3000-1-2         142 E. Pearl St.         419-222-4010           MANSFIELD-KBZ Electric, Inc750-1         725 W. Longview         419-526-3800           MARION-Marion Electric Motor Service-500*         400 Barnhart St.         614-382-4117           MASSILLON-Kienzle Electric Co15         222 N. Erie         216-832-3861           MENTOR-MQN Div. Great Lakes Power Products         -1000*-1-2         7455 Tyler Blvd.         216-951-5111           MIDDLETOWN-Marconi Electric Service-100-1-2         Div. Cincinnati Electric         513-422-6388           NORWALK-Bennett Electric Inc1-2*         211 Republic St.         419-666-0660           PIQUA-Electric Motor Service-300-1         8270

SPRINGFIELD-Mader Electric Motor Inc.-300 315 E. Columbus ...... 513-325-5576

Scherer Ind. Group Inc3000*-1-2	
Springheid Div.	000 707 0540
5330 Prosperity Dr.	800-727-0549
WOOSTER-Schavey-Uher Electric-20	0
510 W. Henry	216-262-0906
ZANESVILLE-Electric Motor & Service	Co7000-1-2
218 Adams St	614-453-0527
Smith Electric Motor & Repair Inc2	5
968 McIntire Ave	614-453-6117

#### **OKLAHOMA**

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- Route 3 Box 183-1 ...... 405-222-1068 ENID-Enid Electric Motor Service-1000-1-2 1406 N 4th ..... 405-234-8622
- LAWTON-J & W Electric Motor Co.-500
- 19 SE "F" St...... 405-357-7504 MIAMI–Miami Armature Works–500 1925 N. Main ...... 918-542-2443
- MUSKOGEE-All State Electric-400 1730 N. 11th St. ..... 918-683-6581
- OKLAHOMA CITY-Britton Electric Motor Inc.-100 1001 N. W. 80th St. ...... 405-842-8357 Evans Electric Service Center-5000\*-1-2
- 2617-21 S. Agnew ...... 405-634-4445
- PONCA CITY-Southwest Electric-1500\*-1

- 1304 N. 143rd East Ave. ..... 918-437-9494

### OREGON

BEND-Electric Motor & Supply-1000	
124 SE 9th, Unit 7 503-382-8514	
Electrical Mechanics-500-2	
63352 Nels Anderson Rd 503-382-6830	
EUGENEWheeler Electric Inc400	
820 W. First 503-687-2121	
HERMISTON-Wilde Electric Motor Supply Inc1000	
Rt. 2, Box 2562 503-567-7538	
MEDFORD-Cascade Electric Motor Service-500	
1225 Court St 503-773-4517	
ONTARIO-Ernie's Electric Inc200	
435 S. Oregon 503-881-1327	
PORTLAND-Atlas Electric Motor Service-1200-2	
2143 S.E. Lafayette 503-234-2202	
EC Distributing Co.–500-2	
2122 N.W. Upshur 503-224-3623	
Fred Conrey Electric–600	
1911 SE 7th Ave 503-232-9392	
ROSEBURG-HPS Elec. App. Sis. & Svc1000-1-2	

3801 NW Stewart Pkwy..... 503-673-3162 SALEM-Electric Motor & Control Service Co.-200 1005 12th St. S.E..... 503-363-3919

### PENNSYLVANIA

ALTOONA-Central Blair Electric-500*			
801 No. Logan Blvd.	814-946-3570		
Electric Motor & Supply-6000*			
1000 50th St.	814-946-0401		
Miller Electric Service-250			

2184 Industrial Dr.	215	-866-	8081
BRADFORD-Bovaird Co1200			
101 Main Ct	014	000	7144

- 181 Main St...... 814-368-7141 BUTLER-Dumbaugh Electric-300\*
- CHAMBERBURG-S & S Electric Motors Inc.-250-2 125 Falling Spring Rd. ..... 717-263-1919

EAST PETERSBURG-Electric Motor & Supply
Inc1000 5120 Manheim Pike 717-569-8534
ERIE-Armor Electric Inc8000*1-2
1221 W. 11th St 814-452-4536
1432 E. 12th St
Tri-State Electric-2500-2
548 Huron St
334 N. 2nd
HANOVER-Swam Electric Co200
490 High St
1900 Greenwood St 717-233-8611
R.A.M. Motors & Controls-5000*-1
3501 N. 6th St 717-232-4414
INDIANA-Electro-Mec Inc5000-2-*
4470 Lucerne Rd 412-479-9066
629 Elder St
KENNETT SQUARE-Robert S. Swanson Co150
LANCASTER-MotaFast Corporation-1000
136 Keller Ave 717-291-1303
LEBANON–Keener Electric Motor Service–500 705 State St 717-272-7686
LEWISTOWN-Mega-Force Electric-250
625 Electric
R.D. 2 Box 63
NEW CUMBERLAND-Allied Motors & Parts-250 1-2
144 Heno St 717-774-08/0 NOBTH HUNTINGTON-JTE Electric Motors Sales &
Service-200
12591 Route 30 412-863-8006
F TILADELF TIA-Electric Abbatatus Service CO1
1421 Schuylkill Ave 215-465-1234
1421 Schuylkill Ave

Motor Technology Inc.-5000\* 3 Interchange Place ...... 717-767-6495

#### **RHODE ISLAND**

- PROVIDENCE-J & H Electric Co. Inc.-300-2-\* 200 Richmond St...... 401-421-7840 Walco Electric Co.-3000\*
- 303 Allens Ave...... WARWICK-Electric Motor Service-300 .. 401-467-6500
  - 3070 Post Road ...... 401-737-2534

Number Following Name (-500) Is Maximum Hp Capability

Southern Armature Works-600-2

#### SOUTH CAROLINA

- ANDERSON-Darby Electric Co.-5000 402 U.S. Hwy. 29 N. .... 803-224-2131
- Electric Motors & Drives Inc.-600-2 2417 U.S. Hwy. 29 N...... 803-224-6623 G & G Service Co. Inc.-500
- 2200 S. McDuffie St. ..... 803-226-4438 COLUMBIA-Electric Motor & Repair Inc.
- -1500-1-2-\* 125 Huckabee Rd. ..... 803-791-9000
- CONWAY-Todd Electric Motor Repair-200
- 110 Laurel 803-248-2444 FLORENCE-Florence Elec. Rewinding Co. Inc.-500
- 209 W. DeJongh ...... 803-669-6654
- MYRTLE BEACH-Coastal Electric & Rewinding
- Co. Inc.-150
- 718 8th Ave. N. ..... .... 803-448-3586 NORTH CHARLESTON-Atlas Industrial Repairs inc.-2500
- 7288 Spa Road ...... 803-572-4207 OLANTA-Riverside Electric Motors, Inc.-300
- Hwy. 301 N. ..... 803-346-7777 ROEBUCK-Earnhardt Electric-500\*-1-2
- 103 Brooklyn St. ..... 803-773-1441

### SOUTH DAKOTA

- ABERDEEN-J.B. Center-250 710 6th Ave. SW ..... 605-229-5284
- ARMOUR-Armour Electric Motor Repair Inc.-200 610 Main St...... 605-724-2877 HURON-Freddie's Electric Motor-200
- 124 2nd St. SE..... 605-352-6941
- MADISON–Goth Electric–75

- WATERTOWN-Electric Motors & Moore-200 West Hwy. 212..... 605-882-4028

#### TENNESSEE

- ALCOA-National Electric Coil-5000\*-1-2
- Southern Electric Armature-400
- 208 Delaware..... 615-968-4499 CHATTANOOGA-Chattanooga Arm. Works-100\*-1
- 2108 E. Main ..... .... 615-698-8063 Industrial Motor Service-5000
- 2121 Chestnut ..... ... 615-266-6867 CLARKSVILLE-Clarksville Electric Motor Sales & Service--300-2
- ..615-552-7262 114 Kraft St. CLEVELAND-Byrd's Electric Motor Service-1000
- 2193 Waterlevel Hwy. ..... 615-472-2166 COOKEVILLE-Cookeville Electric Motors Inc.-500

- 136 Reynolds ...... 615-794-4312 GRAY-Gray Electric Motor Shop-200
- Rt. 11 ..... 615-477-4100 GREENVILLE-Quality Electric Motor Service Inc.
- -300 Rt. 14 Box 416B... . 615-638-5631 JACKSON-Townsend Elec. Motor Works-600\*-1-2
- 111A Gordon St..... 901-424-4300 KINGSPORT-Kingsport Armature Electric-250-1-2 323 E. Market ..... 615-247-7189
- KNOXVILLE-Industrial Service Electric Co. Inc. -100-2
  - 611 E. Depot Ave..... 615-523-1217

- 1721 Potter ..... 615-522-8638 Tennessee Armature & Electric Co.-1200\*-1 3013 Thomas St. ..... 901-357-6231 Renewed Power-8000-2-\* 3980 Pilot Ave. ..... 901-366-2252 MURFREESBORO-Fox Brothers Electric Motor Service-500 861 W. College ..... ..... 615-893-0542 NASHVILLE-Allied Electric Motor Co. Inc.-500 924 Third Ave. South ..... 615-259-3892 Electric Motor Rewind-1000 1401 Poplar Lane ...... 615-256-2522 Electric Service Inc.-1 301 5th Ave. South ...... 615-244-4950 Power Electric-2000 1227 Third Ave. North..... ...... 615-255-0307
- Tennessee Electric Motor-500 ... 615-255-7331
- UNION CITY-Vaughn Electric Co.-500\*-2
- 313 E. Florida ...... 901-885-3701

#### TEXAS

- AMARILLO-G. E. Jones Electric Ins.-1000\*-1 204 N. Polk...... 806-372-5505 AUSTIN-Bartosh Distributing Co., Inc.-75 CITY-Coastal Electric Motors-2000\*-2 1300 Avenue F..... 409-245-2058
- BORGER-G.E.Jones of Borger-500-1
- 2600 Maloney ...... 409-822-2024
- BROWNSVILLE-Imperial Electric Motor-500 905 E. Tyler ..... 210-546-4523
- BROWNWOOD-Brownwood Electric Motor-500

- DALLAS-AAA Electric Motors-250
- 2405 S. Harwood ...... 214-823-1823 T. Gray Electric Co. Inc.-2000
- 3008 Canton ...... 214-742-8211
- Texas Electric Motor-1500-2
- 4060 Schilling Way ..... ..... 214-330-4791 DENTON-Fry's Motor Shop Inc.-500
- EL PASO-B & M Machinery-5000-1 7170 Copperqueen Dr. ..... 915-772-9007
- Industrial Motor & Controls-2000 ... 915-590-6060
- 712-14 N. Main St. ..... 817-335-1368
- FREEPORT-Electric Motors-Dayton Prod. Inc.-350
- 212 Royal Drive ...... 512-863-8556 GRAND PRAIRIE-American Ind. Motor Sales-250\*
- 509 Jesse St. ..... 214-647-0053 HARLINGEN-Lewis Electric Motors Inc.-500
- 3300 Spur 54 ...... 210-423-4273 HOUSTON–Energy Efficient Motors & Controls -250-2
  - 1284A Hempstead Hwy. ..... 713-460-3600

LaPORTE-Texas Elec. Equipment Co. Inc.-4000\* 9401 Hwy. 225...... 713-479-6086 Titan Electric Machine Inc.-1 700 S. Eastman Road ..... ... 903-753-2732 LUBBOCK-Lubbock Electric Co.-2500-1 930 W. County Rd. South ...... 915-332-0163 ORANGE-Flow-Tech-300-2 3850 Pheasant..... ...... 409-882-0306 PALESTINE-Cox Electric Co.-100 1480 NW 19th St. ..... 903-784-7671 PASADENA-Grayson Armature Works Inc.-1 Massengale Armature Works Inc.-1000 1031 Basse Road ...... 210-732-5168 San Antonio Armature Works, Inc.-1500-1 3000 Old Hwy. 75 South ...... 903-868-9494 SULPHUR SPRINGS-Electric Motor Service-250 1101 Como St. 903-885-2332 SWEETWATER-Sweetwater Electrical Construction & Maintenance Inc.-200 2311 E. Broadway St. ...... 915-235-3456 TEMPLE-Goldman Electric-300 Industrial Electric Repair-500 212 Otis Drive 817-772-1899 WICHITA FALLS-Evans Electric-1000-1-2\* Hwy. 287 & Hammon Road ....... 817-723-7466 WINNSBORO-A & B Electric-150 1209 E. Coke Road ...... 214-342-5671

Glynn Electric Co.-250

7647 Harrisburg ..... Heights Armature Works Inc.-500\*

National Electric Coil-6000-1-2\*

10010 Gulf Freeway .....

107 Yale ..... 713-869-3356

... 713-921-5213

...... 713-943-3480

#### UTAH

- 501 N. Main ...... 801-752-4178

- SMITHFIELD-Smithfield Electric Motor & Supply-250 36 S. Main..... 801-563-9292

#### VERMONT

- BENNINGTON-Pioneer Electric Motors-600-2
- 108 Rt. 7A ...... 802-442-2003 BURLINGTON-Metevier's Elec. Motor Service-500-2
- S. BURLINTON-J & P Electric Motor Service Inc-200-2
- 397 Patchen Rd. ... 802-658-5564 WHITE RIVER JUNCTION-T & L Electric-250
  - 35 N. Main ...... 802-295-3114

- LOGAN-Glenn's Electric Inc.-400
- OGDEN-Johnson Electric Motor Inc.-150
- 1465 South 300 West ......801-484-4325

Number Following Name (-500) Is Maximum Hp Capability

#### VIRGINIA

ASHLAND-Industrial Electric-1000-1
305 S. Leadbetter Road 804-798-9000
BRISTOL-Electric Motor Repair-500*-1
Div. Electro Mechanical
1 Goodson St 703-466-8200
FAIRFAX-American Electric Service Co. Inc3000
10890 Main St

1250 Bolton ...... 804-625-4261 RICHMOND-Dunkum's Electric-200

--250 443 Millwood Ave...... 703-667-2040

### WASHINGTON

BELLINGHAM-Mac & Mac Electric-500
1410 lowa 206-734-6530
BREMERTON-Charleston Electric Motors-100
901 N. Wycoff 206-377-3400
EVERETT-Industrial Electric Co. Inc4000
2701 Hewitt Ave 206-259-3124
MOSES LAKE-K & N Electric
109 W. Knider 509-765-3399
MOUNT VERNON-Industrial Electric Co. Inc4000
1120 W. Division 206-424-3239
PASCO-H & N Electric Inc200
Bldg. T121 Big Pasco Ind. Park 509-547-1691
PORT ANGELES-Clark Electric-200-2
1941 W. Lauridsen Blvd 206-457-3861
RENTON-John Julian & Son Electric Motors Inc.
-100
340 Sunset Blvd. N 206-255-6148
SEATTLE-Harris Electric Motors-750-2
1510 NW 46th Street 206-782-6668
Industrial Electric Motor & Machine, Inc2000*-1-2
1936 Fairview East 206-329-3900
United Electric Motors-200-2
308 9th St. N 206-624-0044
SPOKANE-K & N Electric Motors Inc5000-1-2
East 611 Sprague 509-838-8000
VANCOLIVER_Vancouver Electric Motor_10
VANCOUVER-Vancouver Electric Motor-10
110 E 15th St 206-693-3201
110 E 15th St 206-693-3201 WALLA WALLA–Berry Electric Co.–200
110 E 15th St
110 E 15th St
110 E 15th St.         206-693-3201           WALLA WALLA-Berry Electric Co200         301 S 3rd.           S01 S 3rd.         509-529-2812           WENATCHEE-Gray's Electric Shop-500-2         1183 S. Wenatchee
110 E 15th St.         206-693-3201           WALLA WALLA-Berry Electric Co200         301 S 3rd           S01 S 3rd         509-529-2812           WENATCHEE-Gray's Electric Shop-500-2         1183 S. Wenatchee           1183 S. Wenatchee         509-662-6834           YAKIMA-Industrial Service Electric-500         509
110 E 15th St.         206-693-3201           WALLA WALLA-Berry Electric Co200         301 S 3rd         509-529-2812           WENATCHEE-Gray's Electric Shop-500-2         1183 S. Wenatchee         509-662-6834           YAKIMA-Industrial Service Electric=500         105 S. 3rd Ave.         509-248-1447
110 E 15th St.         206-693-3201           WALLA WALLA-Berry Electric Co200         301 S 3rd           301 S 3rd         509-529-2812           WENATCHEE-Gray's Electric Shop-500-2         1183 S. Wenatchee           1183 S. Wenatchee         509-62-6834           YAKIMA-Industrial Service Electric-500         509-248-1447

#### WEST VIRGINIA

Star Delta Electric-500-1-2 Div. Huntington Products

212 17th St. E.....

... 304-522-2007

#### WISCONSIN

- ALTOONA-K. H. Boley Electric-200
- 3219 Pleasant St. ...... 715-835-8171 APPLETON-Kurz Electric Service-1000

- 1138 State St. ..... 414-435-6924 HARTFORD-Butzler Electric Co.-50
- 455 Pine St. ..... 414-673-5000 JANESVILLE-Energetics Industrial Distributors Inc.-400\*-1
- 821 N. Parker Road ...... 608-754-4403 KAUKAUNA-Electric Motor Service Inc.-500

- MADISON-Electric Motor Service-5000\*

- 4329 W. Lincoln...... 414-645-3000 Holt Electric-2-750\*-1

- NEW BERLIN-ESE/Trester-5000-1
- 15755 W. Rogers ...... 414-782-2400 OSHKOSH-Oshkosh Electric Co.--150-1
- PLOVER-Risteys Electric-200

- ST. CROIX FALLS-Krueger Electric-300 316 Vincent St. 715-483-3355 STURTEVANT-Electric Motor Svc. Inc.-1000-2-\*

#### WYOMING

 BIG PINEY-Energy Performance-3000-1-2

 #2 Gopher Road

 MILLS-Statewide Electric-300\*

 302 Van Horn

 307-265-2567

## NOTES:

Norton Construction Products PO Box 2898 Gainesville, GA 30503 Phone: 800-554-8003 or 770-967-3954 (8:00 A.M. to 7:00 P.M. Eastern Time) Fax: 800-443-1092 or 770-967-7287



