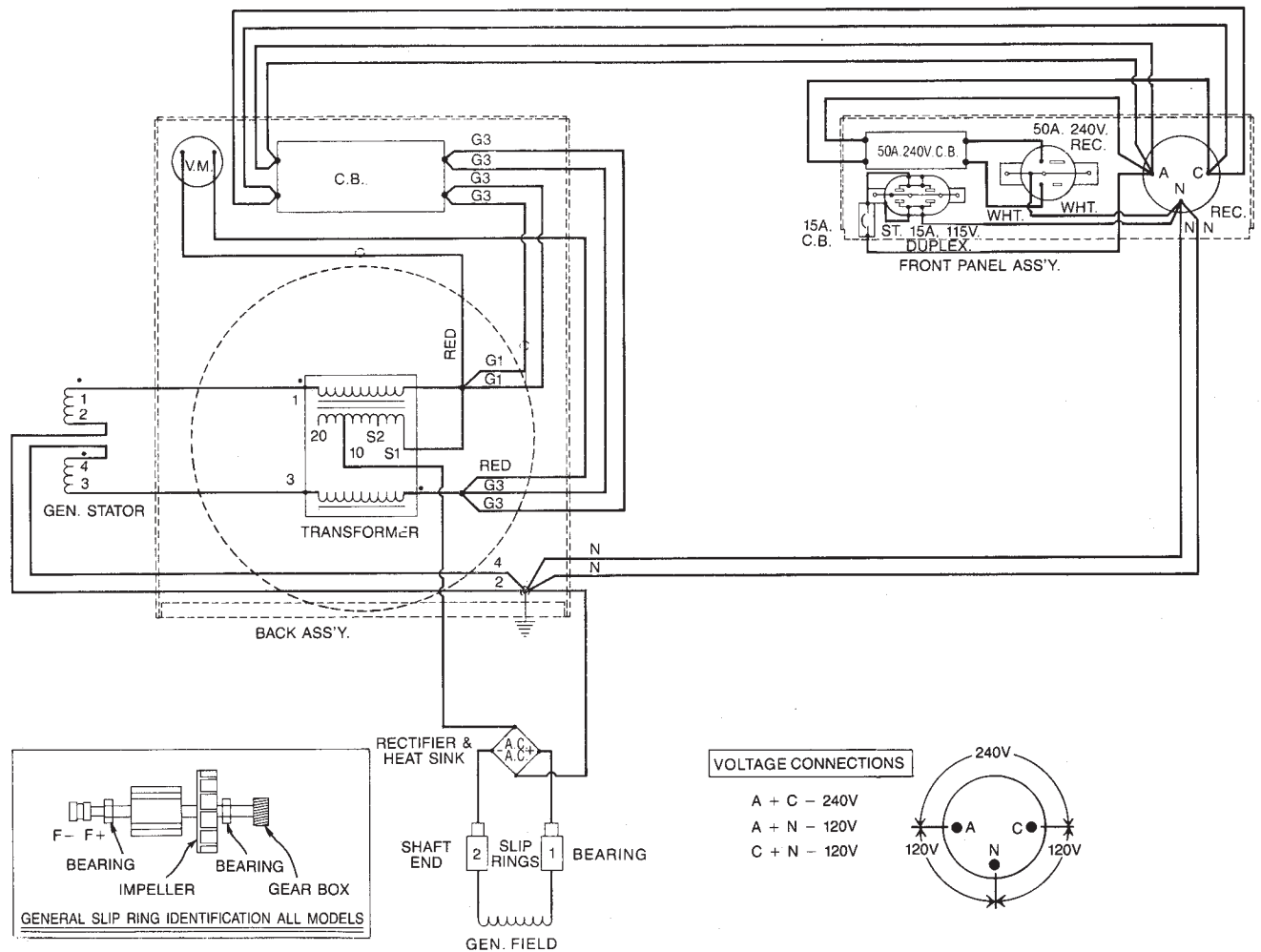
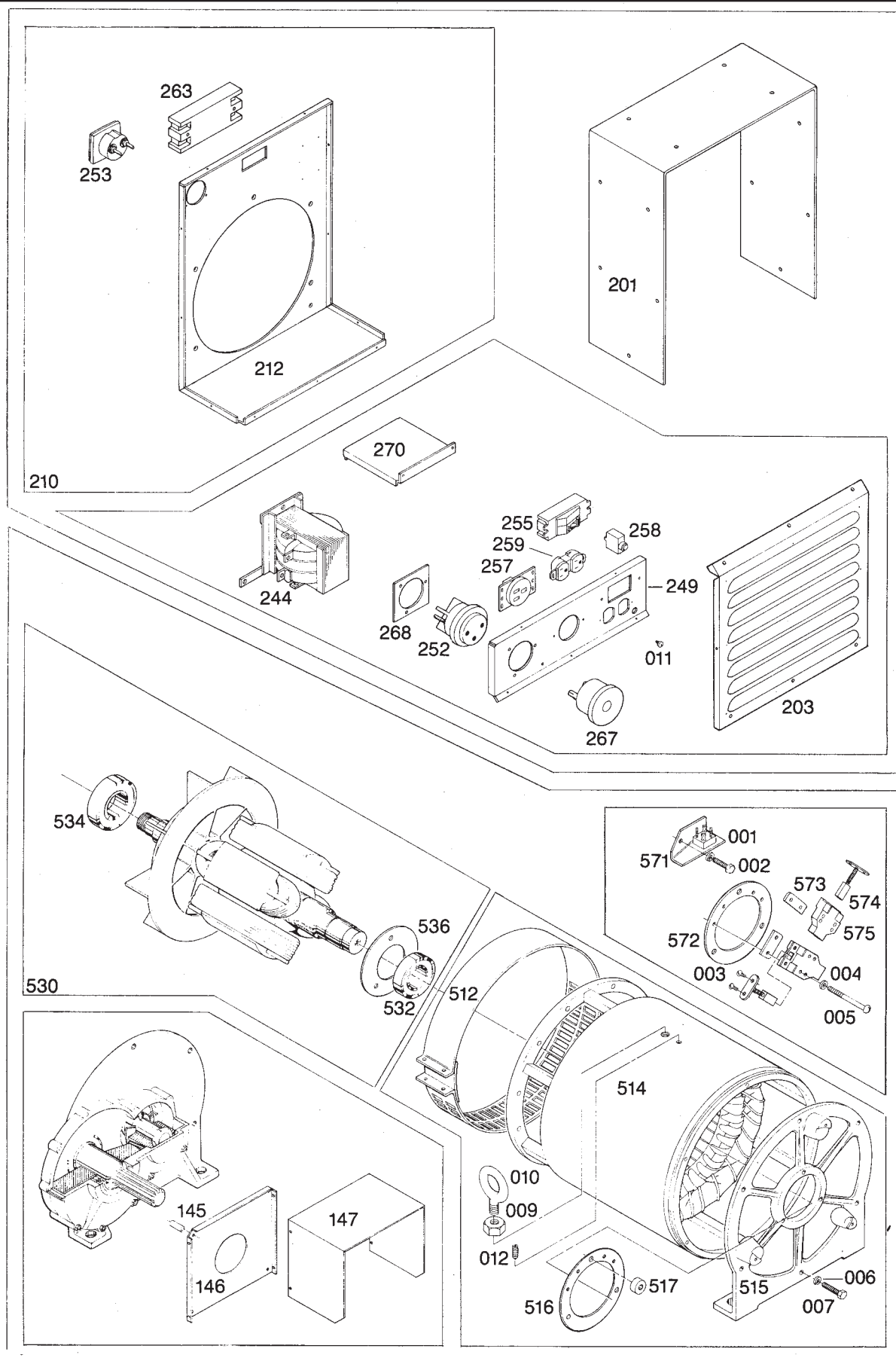


### PARTS LIST & WIRING DIAGRAM

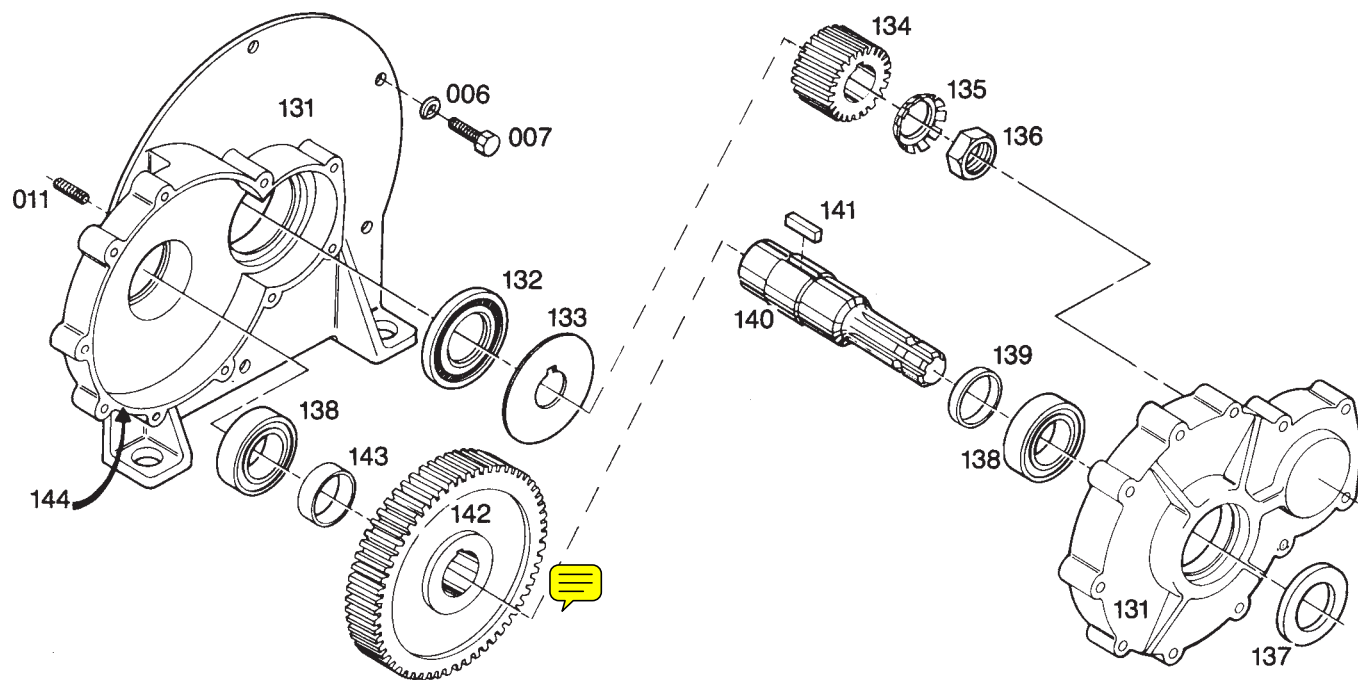




## REPLACEMENT PARTS LIST

| REF.<br>NO. | DESCRIPTION              | QTY | 35PTOC-3/E<br>PART NO. | 45PTOC-3/A<br>PART NO. |
|-------------|--------------------------|-----|------------------------|------------------------|
| 001         | Lockwasher 5/16          | 3   | 480-000                | 480-000                |
| 002         | Capscrew 5/16-18 x 2     | 3   | 91672-009              | 91672-009              |
| 003         | Screw #8-32 x 5/16       | 8   | 40746-000              | 40746-000              |
| 004         | Lockwasher #8            | 4   | 6376-000               | 6376-000               |
| 005         | Screw #8-32 x 1-1/2      | 4   | 10846-000              | 10846-000              |
| 006         | Lockwasher 7/16          | 6   | 90570-000              | 90570-000              |
| 007         | Capscrew 7/16-14 x 1.75  | 6   | 91256-000              | 91256-000              |
| 009         | Nut                      | 1   | 447-000                | 447-000                |
| 010         | Eye Bolt                 | 1   | 91137-000              | 91137-000              |
| 011         | Sheet Metal Screw T-25   | 22  | 21698-001              | 21698-001              |
| 012         | Set Screw                | 1   | 91347-000              | 91347-000              |
| 145         | Spacer                   | 4   | 62825-004              | 62825-004              |
| 146         | Bracket                  | 1   | 91170-000              | 91170-000              |
| 147         | Shield                   | 1   | 91171-000              | 91171-000              |
| 201         | Cover                    | 1   | 61135-001              | 61135-001              |
| 203         | Louvered Panel           | 1   | 61137-002              | 61137-002              |
| 210         | Rear Panel Assembly      | 1   | 61200-001              | 61200-002              |
| 212         | Rear Panel (Bare)        | 1   | 61141-001              | 61141-001              |
| 244         | Transformer              | 1   | 91187-000              | 91379-002              |
| 249         | Front Panel (Bare)       | 1   | 61138-002              | 61138-002              |
| 252         | Receptacle (Octopus)     | 1   | 91427-400              | 91427-400              |
| 253         | Voltmeter                | 1   | 91370-000              | 91370-000              |
| 255         | Circuit Breaker (50 AMP) | 1   | 57030-000              | 57030-000              |
| 257         | Receptacle (NEMA 6-50R)  | 1   | 57325-000              | 57325-000              |
| 258         | Circuit Breaker (15 AMP) | 1   | 91286-000              | 91286-000              |
| 259         | Receptacle (NEMA 5-15)   | 1   | 24749-000              | 24749-000              |
| 263         | Circuit Breaker          |     |                        |                        |
|             | 35PTOC-3 (150 AMP)       | 1   | 91447-007              |                        |
|             | 45PTOC-3 (200 AMP)       | 1   |                        | 91447-005              |
| 267         | Plug (Octopus)           | 1   | 91859-000              | 91859-000              |
| 268         | Retainer Plaster         | 1   | 91350-000              | 91350-000              |
| 270         | Mounting Bracket         | 1   | 61139-001              | 61139-001              |
| 512         | Cover (Impeller)         | 1   | 91337-000              | 91337-000              |
| 514         | Stator & Shell Assembly  | 1   | 91148-400              | 91148-429              |
| 515         | End Bracket              | 1   | 91212-000              | 91212-000              |
| 516         | Retainer                 | 1   | 91211-001              | 91211-001              |
| 517         | Spacer                   | 3   | 21264-000              | 21264-000              |
| 530         | Rotor Assembly           | 1   | 91237-000              | 99301-000              |
| 532         | Bearing (Tail)           | 1   | 91111-000              | 91111-000              |
| 534         | Bearing (Drive End)      | 1   | 91112-000              | 91112-000              |
| 536         | Retainer                 | 1   | 91196-000              | 91196-000              |
| 571         | Rectifier                | 1   | 91452-000              | 91452-000              |
| 572         | Ring (Brush Holder)      | 1   | 91211-002              | 91211-002              |
| 573         | Spacer (Fiber)           | 2   | 23532-000              | 23532-000              |
| 574         | Brush                    | 4   | 23607-000              | 23607-000              |
| 575         | Brush Holder             | 4   | 59690-000              | 59690-000              |
| 576*        | Barrier Spacer           | 4   | 59688-000              | 59688-000              |

\* Not Illustrated



## GEARCASE REPLACEMENT PARTS ALL MODELS

| REF<br>NO | Description               | QTY | PART<br>NO |
|-----------|---------------------------|-----|------------|
| 006       | Lockwasher 7/16           | 4   | 90570-000  |
| 007       | Capscrew 7/16-14 x 1.75   | 4   | 91256-000  |
| 011       | Stud 7/16-14 x 1.75       | 2   | 91138-000  |
| 131       | Machined Gear Case        | 1   | 91103-000  |
| 132       | Rotor Shaft Seal          | 1   | 91116-000  |
| 133       | Oil Slinger               | 1   | 91345-000  |
| 134       | Pinion Gear 25 Tooth      | 1   | 91225-000  |
| 135       | Lockwasher 1.396 External | 1   | 50531-000  |
| 136       | Rotor Shaft Nut 1 3/8-18  | 1   | 50532-000  |
| 137       | Input Shaft Seal          | 1   | 91247-000  |
| 138       | Bearing (6209)            | 2   | 91111-000  |
| 139       | Front Spacer              | 1   | 91108-003  |
| 140       | Input Shaft               | 1   | 91344-000  |
| 141       | Key 1-15/32 x 1/2         | 1   | 91117-000  |
| 142       | Drive Gear 84 Tooth       | 1   | 91118-000  |
| 143       | Rear Spacer               | 1   | 91108-004  |
| 144       | Gear Case Gasket          | 1   | 91104-000  |

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