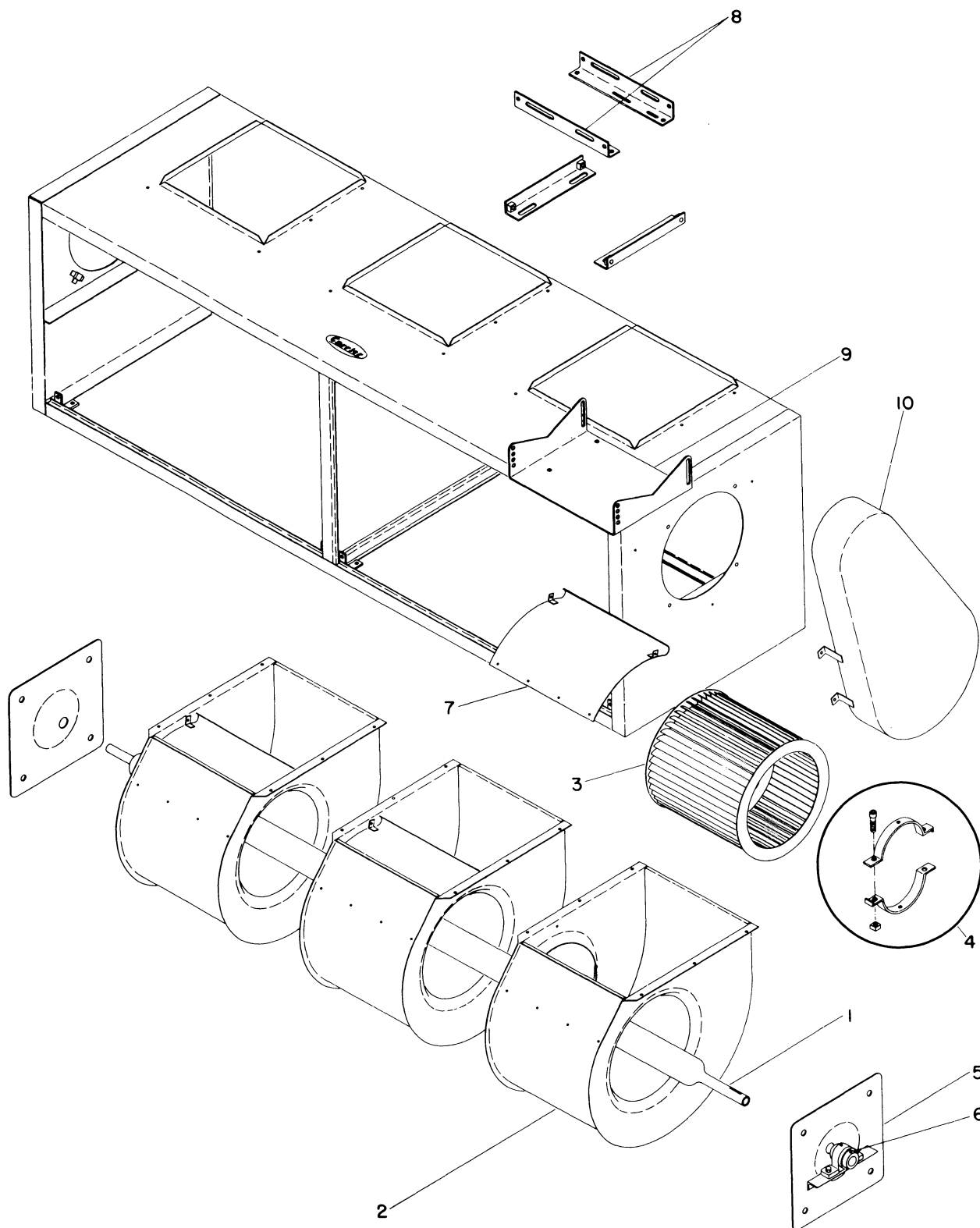


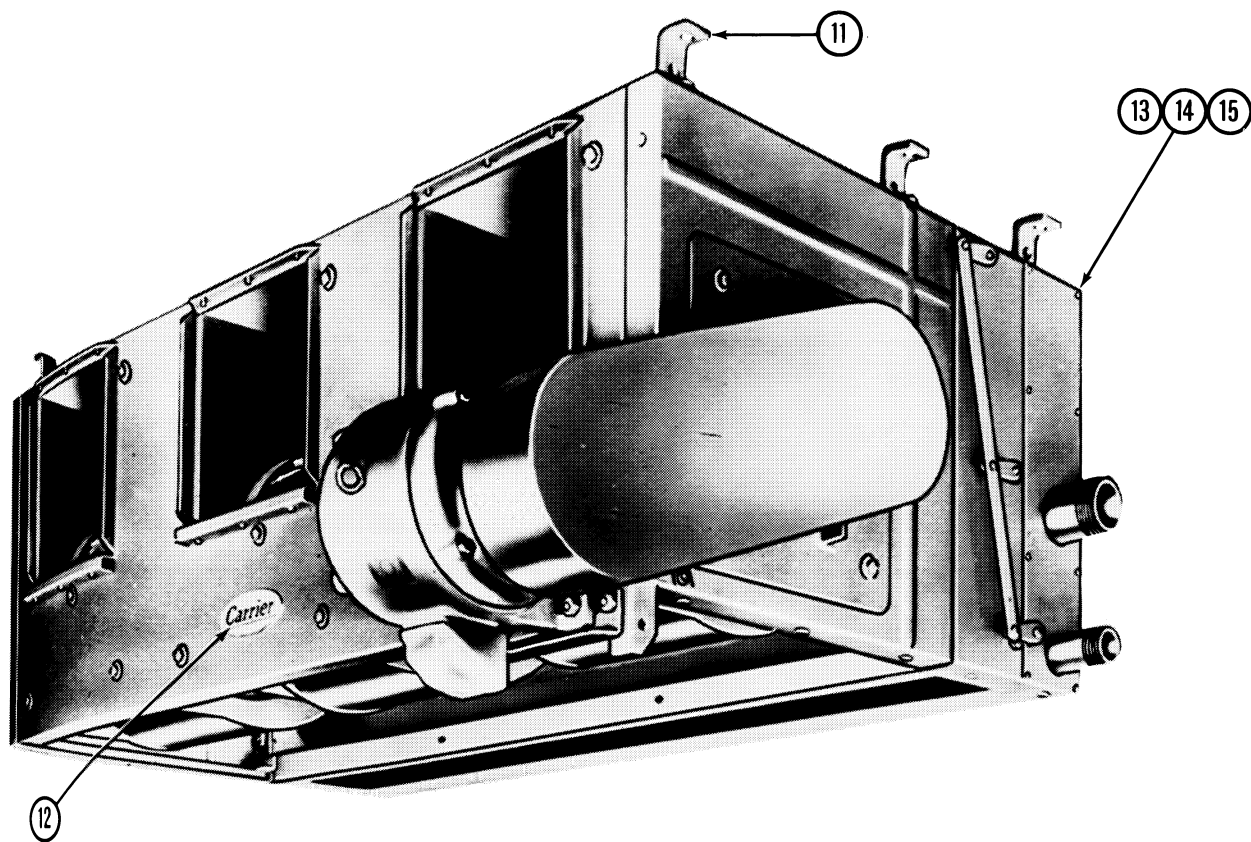
# CENTRIFUGAL FAN AIR-COOLED CONDENSER

# 09FA



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# 09FA





# CENTRIFUGAL FAN AIR-COOLED CONDENSER

# 09FA

| ITEM NO.          | PART NAME                                                                                                          | LDC | REPLACEMENT PART NUMBER                                               | USED ON 09FA |     |     |     |     |     |     |     |
|-------------------|--------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------|--------------|-----|-----|-----|-----|-----|-----|-----|
|                   |                                                                                                                    |     |                                                                       | 006          | 008 | 012 | 016 | 024 | 028 | 034 | 044 |
| FAN SECTION GROUP |                                                                                                                    |     |                                                                       |              |     |     |     |     |     |     |     |
| 1                 | Fan Shaft (Tubular)<br>53 15/16" Lg.<br>74 11/16" Lg.<br>67 5/8" Lg.<br>93 3/8" Lg.<br>93 7/8" Lg.<br>125 5/8" Lg. |     | 27Q2-417<br>27Q3-417<br>27N6-573<br>27N7-283<br>27N9-283<br>27N11-393 | 1            | 1   | 1   | 1   | 1   | 1   | 1   | 1   |
| 2                 | Fan Housing (Incl. cut-off)<br>(Cut-off not incl.)<br>(Cut-off not incl.)                                          |     | LA24BZ046<br>27N5-684<br>27N9-684                                     | 2            | 3   | 2   | 2   | 2   | 2   | 3   | 3   |
| 3                 | Fan Wheel 3" Bore<br>3" Bore<br>4" Bore<br><br>Each Includes:<br>Mounting Clamps as shown below                    |     | LA22LA310<br>LA22LA215<br>LA22LA218                                   | 2            | 3   | 2   | 2   | 2   | 2   | 3   | 3   |
| 4                 | Replacement Fan Hub Clamp Pkg.<br>(Brundage Wheels) 3" Bore X 3/4" Wide<br>4" Bore X 3/4" Wide                     |     | 41E28-171<br>39W9-171                                                 | 2            | 3   | 2   | 2   | 2   | 2   | 3   | 3   |
| 4                 | Replacement Fan Hub Clamp Pkg.<br>(Lau Wheels) 3" Bore X 1" Wide<br>4" Bore X 1 1/4" Wide                          |     | LA72LZ-300<br>LA72LZ-400                                              | 4            | 6   | 4   | 4   | 4   | 4   | 6   | 6   |
| 5                 | Bearing Plate Ass'y. (Galvanized) Both Ends                                                                        |     | 27Q1-247                                                              | 2            | 2   |     |     |     |     |     |     |
| 5                 | Bearing Plate Ass'y. (Galvanized) Drive End                                                                        |     | 27N5-503                                                              |              |     | 1   | 1   | 1   | 1   |     |     |
| 5                 | Bearing Plate Ass'y. (Galvanized)<br>Outboard End                                                                  |     | 27N5-503                                                              |              |     | 1   | 1   | 1   | 1   | 1   | 1   |
| 5                 | Bearing Plate Ass'y. (Galvanized) Drive End                                                                        |     | 27N11-503                                                             |              |     |     |     |     |     | 1   | 1   |
| 5                 | Bearing (1 3/16" Dia.) Both Ends                                                                                   |     | KT63EA119                                                             | 2            | 2   |     |     |     |     |     |     |
| 6                 | Bearing (1 3/16" Dia.) Both Ends                                                                                   |     | KT63EB119                                                             |              |     | 1   | 1   | 1   | 1   |     |     |
| 6                 | Bearing (1 3/16" Dia.) Outboard End                                                                                |     | KT63EA119                                                             |              |     | 1   | 1   | 1   | 1   | 1   | 1   |
| 6                 | Bearing (1 3/16" Dia.) Drive End                                                                                   |     | KT63EB144                                                             |              |     |     |     |     |     | 1   | 1   |
| 7                 | Fan Housing Cut-off                                                                                                |     | 27N5-593<br>27N9-593                                                  |              |     | 2   | 2   | 2   | 2   | 3   | 3   |
| 8                 | * Motor Mounting Rail                                                                                              |     | 27Q1-112                                                              | 2            | 2   |     |     |     |     |     |     |
| 9                 | * Universal Motor Base                                                                                             |     | 27Q1-1493                                                             | 1            | 1   |     |     |     |     |     |     |
|                   | * For complete Motor Base, order both.                                                                             |     |                                                                       |              |     |     |     |     |     |     |     |
| NS                | Fan Motor Base Assembly                                                                                            |     | 39BA070-453                                                           |              |     | 1   | 1   | 1   | 1   | 1   | 1   |
| 10                | Belt Guard Assembly                                                                                                |     | 46Q1-443<br>27N6-674<br>27N9-674                                      | 1            | 1   | 1   | 1   | 1   | 1   | 1   | 1   |
| NS                | Lubrication Plate                                                                                                  |     | 39W7-6132                                                             | 1            | 1   | 1   | 1   | 1   | 1   | 1   | 1   |



# CENTRIFUGAL FAN AIR-COOLED CONDENSER

# 09FA

| ITEM NO.                   | PART NAME                                                                                                         | LDC | REPLACEMENT PART NUMBER                                                                                      | USED ON 09FA |     |     |     |     |     |     |     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------------|--------------|-----|-----|-----|-----|-----|-----|-----|
|                            |                                                                                                                   |     |                                                                                                              | 006          | 008 | 012 | 016 | 024 | 028 | 034 | 044 |
| FAN SECTION GROUP (CONT'D) |                                                                                                                   |     |                                                                                                              |              |     |     |     |     |     |     |     |
| NS                         | Fan Shaft Square Keg 1/4" Sq X 1 1/4" Lg.<br>1/4" Sq X 1 3/4" Lg.<br>1/4" Sq X 2 1/4" Lg.<br>3/8" Sq X 1 1/4" Lg. |     | AW01DA093<br>AW01DA096<br>AW01DA100<br>AW01DA228                                                             | 1            | 1   |     | 1   | 1   |     | 1   | 1   |
| NS                         | By-pass Air Inlet Plate                                                                                           |     | 09FA500152<br>09FA500162<br>09FA500172<br>09FA500182<br>09FA500192<br>09FA500202                             | 1            |     | 1   |     |     | 1   | 1   |     |
| 11                         | Suspension Clip Package                                                                                           |     | 46R2-593                                                                                                     | 1            | 1   | 1   | 1   | 1   | 1   | 1   | 1   |
| 12                         | "Carrier" Nameplate                                                                                               |     | 51V4-2922                                                                                                    | 1            | 1   | 1   | 1   | 1   | 1   | 1   | 1   |
| COIL SECTION GROUP         |                                                                                                                   |     |                                                                                                              |              |     |     |     |     |     |     |     |
| 13                         | Condenser Coil Assembly                                                                                           |     | 09FA400004<br>09FA400014<br>09FA400024<br>09FA400034<br>09FA400044<br>09FA400054<br>09FA400064<br>09FA400074 | 1            |     | 1   |     | 1   |     |     |     |
| NS                         | Return Bend (1 25/64 Centers)                                                                                     |     | 99FB503031                                                                                                   | 46           | 45  | 66  | 66  | 88  | 132 | 84  | 162 |
| 14                         | Condenser Coil Casing                                                                                             |     | 09FA400284<br>09FA400294<br>09FA400304<br>09FA400314<br>09FA400324<br>09FA400334                             | 1            |     | 1   |     |     | 1   | 1   |     |
| 15                         | Coil Cover Plate (Header End)                                                                                     |     | 09FA500413<br>09FA500423<br>09FA500433<br>09FA500443<br>09FA500453<br>09FA500463<br>09FA500473               | 1            | 1   |     | 1   |     | 1   |     | 1   |
| NS                         | Coil Cover Plate (Blank End)                                                                                      |     | 46Q2-1492<br>46Q6-2572<br>46Q9-2572                                                                          | 1            | 1   |     | 1   |     | 1   | 1   | 1   |
| NS                         | Screw (1/4-20 X 7/8" Lg. - Self Drill)                                                                            |     | AL81A5309                                                                                                    | 16           | 16  | 20  | 20  | 20  | 20  | 20  | 20  |



# CENTRIFUGAL FAN AIR-COOLED CONDENSER

# 09FA

| ITEM<br>NO. | PART NAME | LDC | REPLACEMENT<br>PART NUMBER | USED ON 09FA |     |     |     |     |     |     |     |
|-------------|-----------|-----|----------------------------|--------------|-----|-----|-----|-----|-----|-----|-----|
|             |           |     |                            | 006          | 008 | 012 | 016 | 024 | 028 | 034 | 044 |

## ACCESSORY GROUP SECTION

|    |                                                                                                                                           |    |            |   |   |   |   |   |   |   |   |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|----|------------|---|---|---|---|---|---|---|---|
|    | <i>Note: All accessories for the 46PQR unit can be used on the 09FA unit. For additional information, refer to the 46PQR price pages.</i> |    |            |   |   |   |   |   |   |   |   |
| NS | Accessory Leg Assembly                                                                                                                    | AP | 09FA400221 | 2 | 2 |   |   |   |   |   |   |
|    |                                                                                                                                           | AP | 09FA400231 |   |   | 2 | 2 |   |   |   |   |
|    |                                                                                                                                           | AP | 09FA400241 |   |   |   |   | 2 | 2 | 2 | 2 |
| NS | *Manifold Assembly                                                                                                                        | AP |            |   |   |   |   |   |   |   |   |
|    | 1/3-1/3-1/3 Split                                                                                                                         | AP | 09FA900001 |   |   |   |   |   |   |   | 1 |
|    | 50/50 Split                                                                                                                               | AP | 09FA900021 |   |   |   |   |   |   |   | 1 |
|    | 37.5/25/37.5 Split                                                                                                                        | AP | 09FA900031 |   |   |   |   |   |   |   | 1 |
|    | <i>*Denotes - Select the Manifold required to pipe unit to the desired coil circuitry.</i>                                                |    |            |   |   |   |   |   |   |   |   |