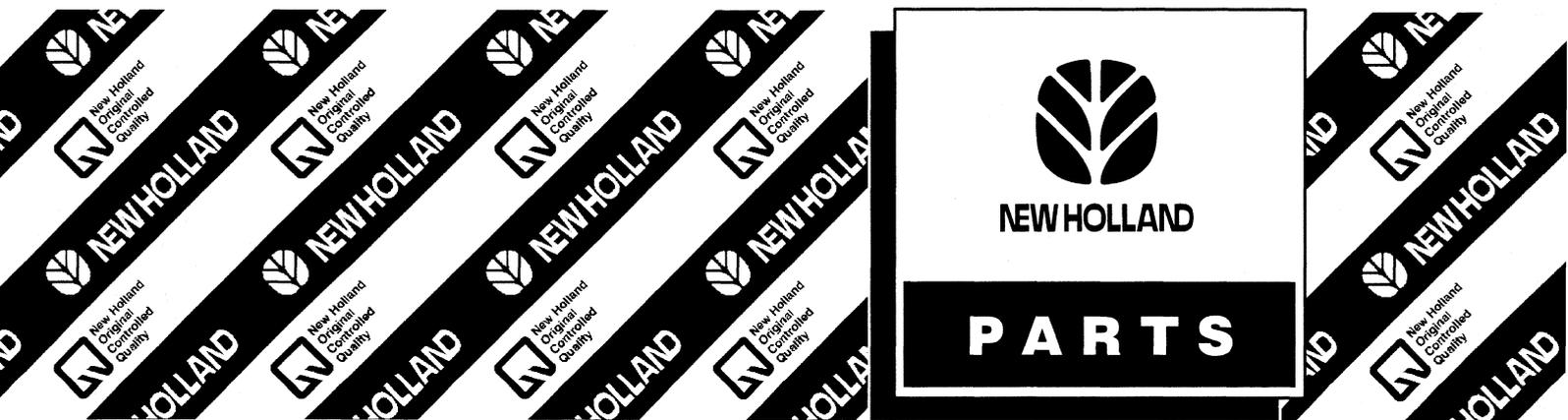


# NEW HOLLAND K-94

# SERVICE PARTS CATALOG



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# GENERAL INFORMATION

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1. Whenever the terms left and right are used, it should be understood to mean from a position facing in direction of travel.
2. Throughout this manual you find common hardware not illustrated, but listed in the description column. The service part immediately preceding a hardware listing is the part using these particular items for mounting purposes. This hardware is not included with the service part or assembly when ordered as a replacement.
3. New Holland North America, Inc. is continually striving to improve its products. We must, therefore, reserve the right to make improvements or changes when it becomes practical and possible to do so, without incurring any obligation to make changes or additions to the equipment sold previously.

**ALWAYS USE GENUINE NEW HOLLAND PARTS**

**NEW HOLLAND NORTH AMERICA, INC., 500 DILLER AVENUE,  
NEW HOLLAND, PA 17557**

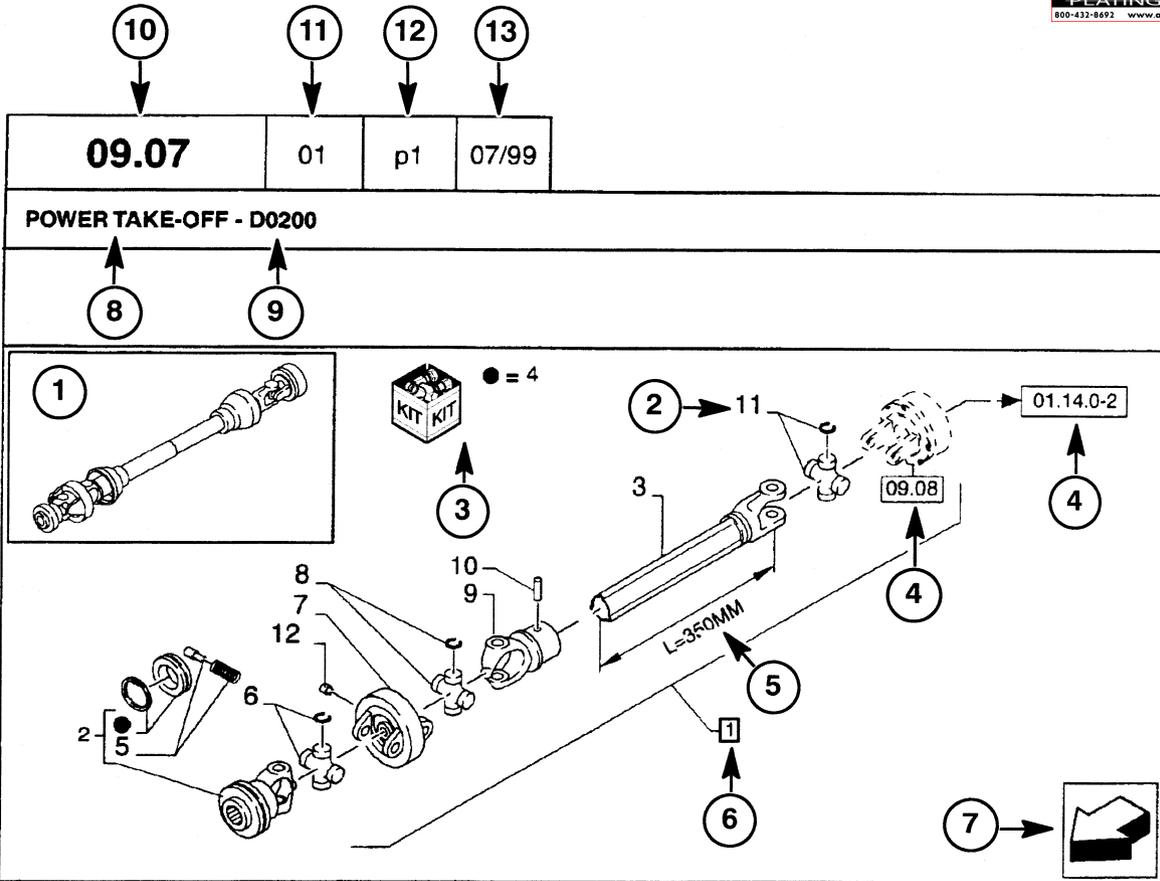


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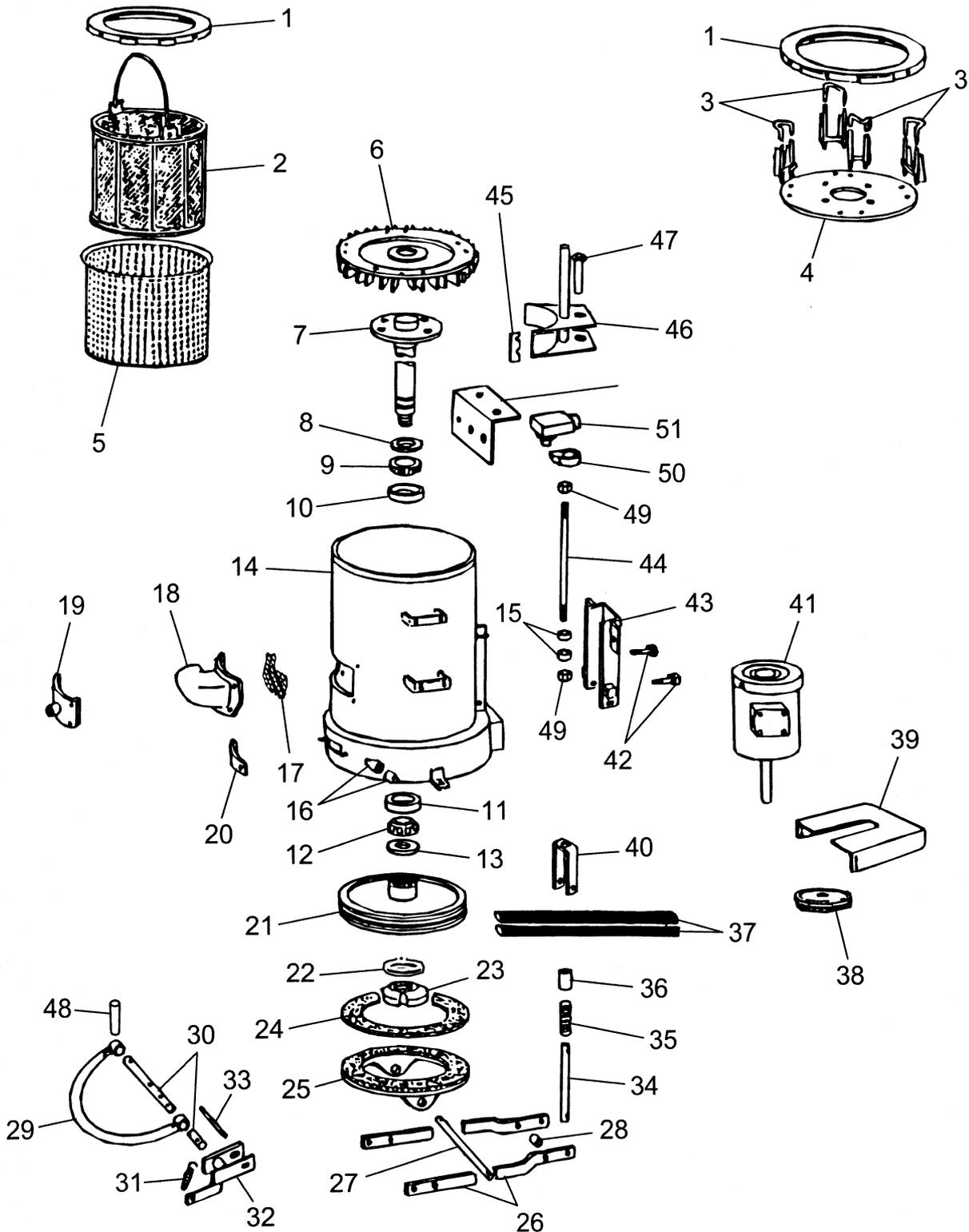




|                        |    |             |              |     | 09.07                                  | 01 | p1 | 09/00 |
|------------------------|----|-------------|--------------|-----|--|----|----|-------|
| POWER TAKE-OFF - D0200 |    |             |              |     | 10                                     | 11 | 12 | 13    |
| REF                    | FN | PART NUMBER | YR/SN        | QTY | DESCRIPTION                            | 12 | 13 |       |
| 1                      | 1  | 86529340    | Before 06/85 | 1   | SHAFT, PTO 2 to 11 ← 6                 |    |    |       |
| 2                      | ↑  | 84014007    |              | 1   | YOKE Includes Ref. 4 & 5               |    |    |       |
| 3                      | 14 | NSS ← 15    |              | 1   | NOT SERVICED SEPARATELY Shaft, L=350MM |    |    |       |
| 4                      | ↑  | 84004292    | C0204        | 1   | KIT                                    |    |    | 16    |
| 4                      | ↑  | {84058743}  | D0500        | 1   | KIT                                    |    |    |       |
|                        | 2  | ↑           | ↑            | ↑   | ↑                                      |    |    |       |
|                        |    | 17          | 18           | 17  | 19                                     |    |    |       |
|                        |    | 20          | 21           |     |  |    |    |       |
|                        |    | 22          |              |     |  |    |    |       |
| (1) For Italy Only     |    |             |              |     |  |    |    |       |
| STANDARD ← 23          |    |             |              |     | 24 → MODELS                            |    |    |       |

- 1 Position of the "Figure" on the machine.
- 2 Reference - Figure call-out of the part number.
- 3 Parts supplied in repair kits per symbol reference.
- 4 01.14.0-2 Parts illustrated on the Page or in the Figure indicated, or calls for Variations or Details. Indicates components shown in detail elsewhere in the catalog under the figure number shown.
- 5 Technical specifications relating to the Part indicated.
- 6 1 Item Includes References noted in description.
- 7 Orientation. (Arrow indicates front of the machine.) 
- 8 Figure description.
- 9 General information of the figure.
- 10 Assembly code.
- 11 Sequence code within the assembly.
- 12 Page number within the sequence code.
- 13 Date of printing or updating of page (month-year).
- 14 Note - Relating to the Part Number. There is a key to symbols and abbreviations at the bottom of the text page.
- 15 Non-serviced parts.
- 16 Further description of the part to help confirm identification.
- 17 Not available as service part in this market.
- 18 Part Number.
- 19 Year
  - Before 06/85 = Part valid for production 06/85 and before
  - From 07/85 = Part valid for production from 07/85 and after
 Serial Number
  - BSN 31011913 = Part valid for serial number 31011913 and below
  - ASN 31011914 = Part valid for serial number 31011914 and above
 Modification
  -  C 0201 = Part valid UNTIL 0201 change.
  -  D 0300 = Part valid FROM 0300 change.
  -  F 0202 = Part valid FROM Serial N..... to Serial N.....
 Implementation of change. Serial number from which the change starts. The numbers are indicated on the identification plate of the model.  
 E.g.: D0300 Serial N 2503001 means that the part has been installed "From" serial number 2503001. Consequently, the parts marked by C0201, were installed "UP TO" serial number 2501999.  
 See code table.
- 20 Total Quantity of the Part referred to in the page. The quantity can be replaced by the following indications:  
 M = supplied in metres. AR = quantity as required.
- 21 Part Description.
- 22 Footnote references.
- 23 Figure notes.
- 24 Model number(s).

HOUSING & DRYER DRIVE



**HOUSING & DRYER DRIVE**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION   |
|-----|----|-------------|-------|-----|---|
| 1   |    | 196029      |       | 1   | Ring  |
|     |    | 690341      |       | 4   | Screw, Self-Tapping, Flg, USR, 5/16"-18 x 5/8"                  |
| 2   |    | 9602076     |       | AR  | Basket, Carbon Steel, 4 x 4, K-90                               |
| 2   |    | 9809333     |       | AR  | Basket, Carbon Steel, Drop Bottom, 4 x 4, K-90                  |
| 2   |    | 9602077     |       | AR  | Basket, Carbon Steel, 8 x 8, K-90                               |
| 2   |    | 9602078     |       | AR  | Basket, Carbon Steel, 10 x 10, K-90                             |
| 2   |    | 9809334     |       | AR  | Basket, Carbon Steel, Drop Bottom, 10 x 10, K-90                |
| 2   |    | 9602079     |       | AR  | Basket, Carbon Steel, 16 x 16, K-90                             |
| 2   |    | 9602072     |       | AR  | Basket, Stainless Steel, 4 x 4, K-90                            |
| 2   |    | 9809335     |       | AR  | Basket, Stainless Steel, Drop Bottom, 4 x 4, K-90               |
| 2   |    | 9602073     |       | AR  | Basket, Stainless Steel, 8 x 8, K-90                            |
| 2   |    | 9602074     |       | AR  | Basket, Stainless Steel, 10 x 10, K-90                          |
| 2   |    | 9809336     |       | AR  | Basket, Stainless Steel, Drop Bottom, 10 x 10, K-90             |
| 2   |    | 9602075     |       | AR  | Basket, Stainless Steel, 16 x 16, K-90                          |
| 2   |    | 9862726     |       | AR  | Basket, E-Z Dump, Carbon Steel, 8 x 8, K-90                     |
| 2   |    | 9862727     |       | AR  | Basket, E-Z Dump, Carbon Steel, 10 x 10, K-90                   |
| 2   |    | 9862728     |       | AR  | Basket, E-Z Dump, Stainless Steel, 4 x 4, K-90                  |
| 2   |    | 9862729     |       | AR  | Basket, E-Z Dump, Stainless Steel, 10 x 10, K-90                |
| 2   |    | 9863899     |       | AR  | Basket, Polypropylene, 3/16" Perforations, K-90                 |
| 2   |    | 9863900     |       | AR  | Basket, Polypropylene, .015" Openings, K-90,<br>W/#40 Mesh Line |
| 2   |    | 9804003     |       | AR  | Basket, Carbon Steel, 4 x 4, K-94                               |
| 2   |    | 9804004     |       | AR  | Basket, Carbon Steel, 8 x 8, K-94                               |
| 2   |    | 9804005     |       | AR  | Basket, Carbon Steel, 10 x 10, K-94                             |
| 2   |    | 9804006     |       | AR  | Basket, Carbon Steel, 16 x 16, K-94                             |
| 2   |    | 9803999     |       | AR  | Basket, Stainless Steel, 4 x 4, K-94                            |
| 2   |    | 9804000     |       | AR  | Basket, Stainless Steel, 8 x 8, K-94                            |
| 2   |    | 9804001     |       | AR  | Basket, Stainless Steel, 10 x 10, K-94                          |
| 2   |    | 9804002     |       | AR  | Basket, Stainless Steel, 16 x 16, K-94                          |
| 2   |    | 9862747     |       | AR  | Basket, E-Z Dump, Carbon Steel, 4 x 4, K-94                     |
| 2   |    | 9862730     |       | AR  | Basket, E-Z Dump, Carbon Steel, 10 x 10, K-94                   |
| 2   |    | 9862731     |       | AR  | Basket, E-Z Dump, Stainless Steel, 4 x 4, K-94                  |
| 2   |    | 9862732     |       | AR  | Basket, E-Z Dump, Stainless Steel, 10 x 10, K-94                |
| 2   |    | 9863899     |       | AR  | Basket, 3/16, Poly, K90   |
| 2   |    | 9863900     |       | AR  | Basket, Poly, W/#40 Liner, K-90                                 |
| 2   |    | 9863901     |       | AR  | Basket, Polypropylene, 3/16" Perforations, K-94                 |

**K-94**

**HOUSING & DRYER DRIVE**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION   |
|-----|----|-------------|-------|-----|---|
| 2   |    | 9863902     |       | AR  | Basket, Polypropylene, .015" Openings, K-94, W/#40 Mesh Liner             |
| 3   |    | 719732      |       | 4   | Retainer Weld Assy., K-90E  |
| 4   |    | 719729      |       | 1   | Base, Spinner, K-90E  |
|     |    | 280580      |       | 4   | Screw, Cap, HH, G5, 5/8"-11 x 1"  |
| 5   |    | 9802904     |       | 1   | Spinner, K-94   |
|     |    | 280580      |       | 4   | Screw, Cap, HH, G5, 7/16" x 1"  |
|     |    | 719744      |       | 1   | Spinner, K-90   |
|     |    | 280580      |       | 4   | Screw, Cap, HH, G5, 5/8"-11 x 1"  |
| 6   |    | 719730      |       | 1   | Turbine   |
|     |    | 88574       |       | 3   | Screw, Cap, HH, G5, 5/16"-18 x 1/2", K-90, K-94                           |
|     |    | 88902       |       | 1   | Nut, Lock, GC, 3/8"-16  |
|     |    | 80681       |       | 3   | Washer, Lock, 5/16", K-90, K-94   |
|     |    | 88902       |       | 1   | Nut, Lock, GC, 3/8"-16  |
| 7   |    | 147231      |       | 1   | Drive Shaft   |
|     |    | 280580      |       | 4   | Screw, Cap, HH, G5, 5/8"-11 x 1"  |
| 8   |    | 147212      |       | 2   | Flinger   |
| 9   |    | 147214      |       | 1   | Cone, Bearing, Tapered Roller, Timken #JHM-318448                         |
| 10  |    | 147213      |       | 1   | Cup, Bearing, Tapered Roller, Timken JHM-318410                           |
| 11  |    | 9617935     |       | 1   | Cup, Bearing, Tapered Roller, Timken #JM-515610                           |
| 12  |    | 147216      |       | 1   | Cone, Bearing, Tapered Roller, Timken #JM-515649                          |
| 13  |    | 147229      |       | 1   | Seal, Oil   |
| 14  |    | 254323      |       | 1   | Housing, K-90, K-90E Includes: (2) Ref. 15 & 16                           |
| 14  |    | 636717      |       | 1   | Housing, K-90, K-90E Includes: (2) Ref. 15 & 16, Does Not Require Ref. 20 |
| 14  |    | 9802886     |       | 1   | Housing, K-94 Includes: (2) Ref. 15 & 16                                  |
|     |    | 147233      |       | 1   | Nipple, Pipe, 1/8" x 7-1/2"   |
|     |    | 91932       |       | 1   | Coupling, Pipe, 1/8"  |
|     |    | 80710       |       | 1   | Fitting, Nipple, Lube, 1/8"   |
|     |    | 87569       |       | 2   | Fitting, Lube, 1/4"-45°   |
| 15  |    | 27767       |       | 2   | Bushing   |
| 16  |    | 34235       |       | 2   | Bushing   |
| 17  |    | 101253      |       | 1   | Screen  |
| 18  |    | 184257      |       | 1   | Elbow, Exhaust, K-90, K-94  |
|     |    | 280519      |       | 4   | Screw, Self-Tapping, Type B, HH, 5/16" x 1"                               |
| 19  | 1  | 218522      |       | 1   | Plate   |

(1) Standard on K-90E Only. Optional on other models through Service Parts

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**HOUSING & DRYER DRIVE**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION                                    |
|-----|----|-------------|-------|-----|--|
|     |    | 80679       |       | 8   | Washer, Lock, 1/2"                             |
|     |    | 280519      |       | 4   | Screw, Self-Tapping, Type B, HH, 5/16" x 1"    |
|     |    | 280431      |       | 8   | Nut, G5, 1/2"-13                               |
| 20  |    | 147236      |       | 1   | Cover  |
|     |    | 80681       |       | 2   | Washer, Lock, 5/16"                            |
|     |    | 80801       |       | 2   | Nut, Wing, 5/16"-18                            |
| 21  |    | 147223      |       | 1   | Sheave, Driven                                 |
|     |    | 788386      |       | 1   | Key, Sheave                                    |
| 22  |    | 52706       |       | 1   | Washer, Hardened                               |
| 23  |    | 101262      |       | 1   | Nut, Lock, Bearing                             |
|     |    | 80426       |       | 1   | Screw, Set, HS, Cup Pt, 3/8"-16 x 5/16"        |
| 24  |    | 9601493     |       | 1   | Lining, Brake                                  |
|     |    | 80245       |       | 7   | Rivet, Flat Hd., Tubular, 3/16" x 1/2"         |
| 25  |    | 101245      |       | 1   | Shoe, Brake Includes: Ref. 24                  |
| 26  |    | 184246      |       | 2   | Link   |
| 27  |    | 101270      |       | 1   | Pin, Brake Pivot                               |
|     |    | 80755       |       | 2   | Pin, Split Cotter, 1/8" x 1"                   |
| 28  |    | 143274      |       | 1   | Spacer   |
|     |    | 87936       |       | 1   | Screw, Cap, HH, G5, 3/8"-16 x 2-1/2"           |
| 29  |    | 184254      |       | 1   | Lever  |
|     |    | 87569       |       | 2   | Fitting, Lube, 1/4"-45°                        |
|     |    | 87718       |       | 2   | Pin, Roll, 1/4" x 2"                           |
| 30  |    | 184249      |       | 1   | Shaft, Brake Lever Totally Enclosed            |
|     |    | 87718       |       | 2   | Pin, Roll, 1/4" x 2"                           |
| 31  |    | 676397      |       | 1   | Spring   |
| 32  |    | 101238      |       | 1   | Yoke, Brake                                    |
| 33  |    | 101271      |       | 1   | Pin, Yoke Pivot                                |
|     |    | 80755       |       | 2   | Pin, Split Cotter, 1/8" x 1"                   |
| 34  |    | 147102      |       | 1   | Shaft  |
|     |    | 87949       |       | 1   | Pin, Roll, 3/8" x 1-3/4"                       |
| 35  |    | 6132        |       | 1   | Spring   |
| 36  |    | 101248      |       | 1   | Guard, Spring Interlock                        |
| 37  |    | 849889      |       | 1   | V-Belt, Matched Set of (2), K-90,K-90E         |
| 37  |    | 9802891     |       | 1   | V-Belt, Matched Set of (2), K-94               |
| 38  |    | 216740      |       | 1   | Sheave, Motor                                  |
|     |    | 88528       |       | 1   | Screw, Set, Sq Hd, Knurled Pt, 5/16"-18 x 3/8" |
|     |    | 87476       |       | 1   | Key, Machine, Square, 3/16" x 1-1/2"           |

**K-94**

**HOUSING & DRYER DRIVE**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION  |
|-----|----|-------------|-------|-----|--|
| 39  |    | 184272      |       | 1   | Shield, Motor Sheave   |
|     |    | 88992       |       | 4   | Bolt, Carriage, Short Neck, G5, 5/16"-18 x 1"  |
|     |    | 80664       |       | 4   | Washer, 5/16"  |
|     |    | 80681       |       | 4   | Washer, Lock, 5/16"  |
|     |    | 88206       |       | 4   | Screw, Cap, HH, G5, 3/8"-16 x 1"   |
| 40  |    | 147100      |       | 1   | Clevis   |
|     |    | 88402       |       | 1   | Screw, Cap, HH, G5, 3/8" x 1-3/4"  |
| 41  |    | 242217      |       | 1   | Motor, Electric, 2 HP, 208/280/460 Volt, 3 Phase, Totally Enclosed, K-90,K-90E           |
| 41  |    | 700284      |       | 1   | Motor, Electric, 2 HP, 200/208V, 3 Phase, Totally Enclosed, K-90,K-90E                   |
| 41  |    | 242219      |       | 1   | Motor, Electric, 2 HP, 380V, 50 HZ, 3 Phase, Totally Enclosed, K-90,K-90E                |
| 41  |    | 242215      |       | 1   | Motor, Electric, 2 HP, 575V, 3 Phase, Totally Enclosed, K-90                             |
| 41  |    | 9802888     |       | 1   | Motor, Electric, 3 HP, 208/203/406V, 3 Phase, 60 Cycle, 1725 RPM, Totally Enclosed, K-94 |
| 41  |    | 9802889     |       | 1   | Motor, Electric, 3 HP, 380V, 3 Phase, 50 Cycle, 1725 RPM, Totally Enclosed, K-94         |
| 41  |    | 9802887     |       | 1   | Motor, Electric, 3 HP, 575V, 3 Phase, 60 Cycle, 1725 RPM, Totally Enclosed, K-94         |
|     |    | 88992       |       | 4   | Bolt, Carriage, Short Neck, G5, 5/16"-18 x 1"  |
|     |    | 80664       |       | 4   | Washer, 5/16"  |
|     |    | 80681       |       | 4   | Washer, Lock, 5/16"  |
|     |    | 9635082     |       | 4   | Nut, G5, 5/16"-18  |
| 42  |    | 86512813    |       | 2   | Screw, Set, Sq Hd, Cup Pt, 3/8" x 3"   |
|     |    | 9628503     |       | 2   | Nut, G5, 3/8"-16, 1725 RPM, Totally Enclosed, K-94                                       |
| 43  |    | 242980      |       | 1   | Channel, K-90,K-90E  |
| 43  |    | 9802903     |       | 1   | Channel, K-94  |
|     |    | 80702       |       | 4   | Washer, 3/8"   |
|     |    | 80680       |       | 4   | Washer, Lock, 3/8"   |
| 44  |    | 181259      |       | 1   | Rod, K-90,K-90E  |
| 44  |    | 9802901     |       | 1   | Rod, K-94  |
|     |    | 9638005     |       | 2   | Nut, Jam, G2, 1/2"-13  |
| 45  |    | 680133      |       | AR  | Shim   |
| 46  |    | 181264      |       | 1   | Pivot  |
|     |    | 9635884     |       | 4   | Screw, Cap, HH, G5, 5/16"-18 x 1"  |

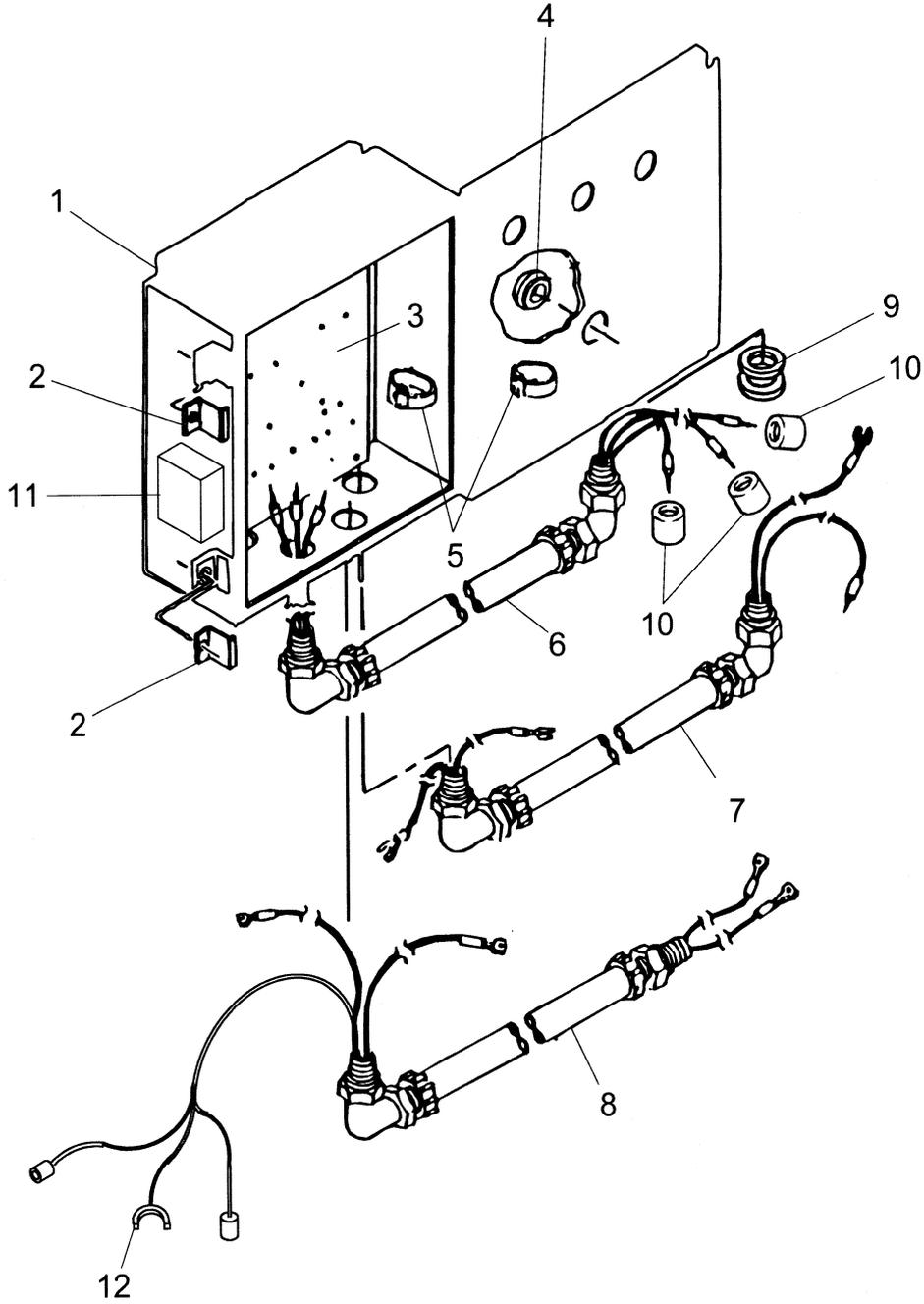
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**HOUSING & DRYER DRIVE**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION                                |
|-----|----|-------------|-------|-----|--|
|     |    | 87362       |       | 4   | Washer, SAE, 5/16"                         |
|     |    | 80681       |       | 4   | Washer, Lock, 5/16"                        |
| 47  |    | 184354      |       | 1   | Rod  |
| 48  |    | 87718       |       | 4   | Pin, Roll, 1/4" x 2"                       |
| 49  |    | 9638005     |       | 2   | Nut, Jam, G2, 1/2"-13                      |
| 50  |    | 101268      |       | 1   | Stop, Limit                                |
|     |    | 81761       |       | 1   | Screw, Set, Sq Hd, Cup Pt, 1/4"-20 x 5/16" |
| 51  |    | 101304      |       | 1   | Switch, Limit Safety                       |
|     |    | 88363       |       | 2   | Screw, Fillister Hd, G2, #6 x 1-1/4"       |
| 52  |    | 699767      |       | 1   | Mount                                      |
|     |    | 88565       |       | 2   | Screw, Machine, HWH, #8-32 x 1-1/4"        |
|     |    | 87812       |       | 2   | Washer, Lock, #8                           |
|     |    | 87653       |       | 2   | Nut, #8-32                                 |

**K-94**

CONTROL BOX & CABLES



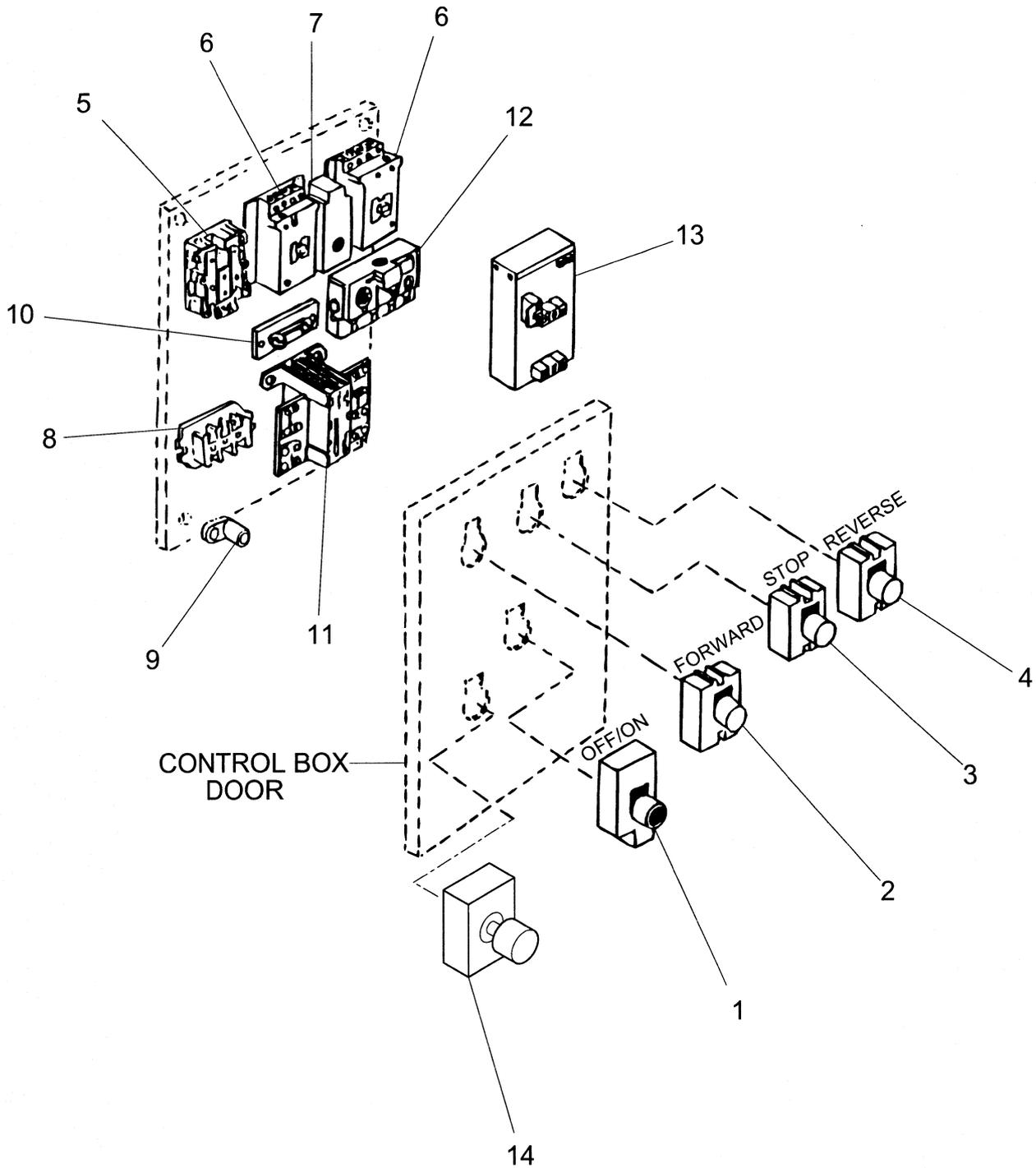
**CONTROL BOX & CABLES**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION  |
|-----|----|-------------|-------|-----|--|
| 1   |    | 855058      |       | 1   | Control Box & Lid, Includes: Ref. 2  |
|     |    | 80701       |       | 4   | Washer, 1/4"   |
|     |    | 80682       |       | 4   | Washer, Lock, 1/4"   |
| 2   |    | NSS         |       | 2   | Clamp, Door  |
| 3   |    | 855056      |       | 1   | Plate, Mounting, Controls, Refer to Separate Breakdown for Electrical Components |
| 4   |    | 855070      |       | 1   | Plug, Panel, 7/8", Used to Plug Hole on Non-Heated Units                         |
| 5   |    | 855055      |       | 2   | Grip, Wire   |
| 6   |    | 9609479     |       | 1   | Cable, Motor   |
|     |    | 86624388    |       | 1   | Cable, Motor, Soft Start Controls  |
| 7   |    | 855054      |       | 1   | Cable, Switch  |
| 8   | 1  | 263061      |       | 1   | Cable, Heater,   |
| 9   |    | 101319      |       | 1   | Washer, Reducing, Motor Cable  |
| 10  |    | 145300      |       | 6   | Connector, Wire, Pigtail   |
|     |    | 9707580     |       | 4   | Screw, Cap, HH, G5, 1/4"-20 x 3/4"   |
|     |    | 7770        |       | 4   | Nut, G5, 1/4"-20   |
| 11  |    | 9862265     |       | 1   | Timer, Kit   |
| 12  | 2  | 86529636    |       | 1   | Sensor, Included with Temperature Control Kit 86529635                           |

(1) Used W/Electrically Heated Units Only  
 (2) Electrically Heated Units Only

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CONTROL PANEL ELECTRICAL COMPONENTS, USED ON K-90 BSN 897094; K-90E BSN 886579; K-94 BSN 883813



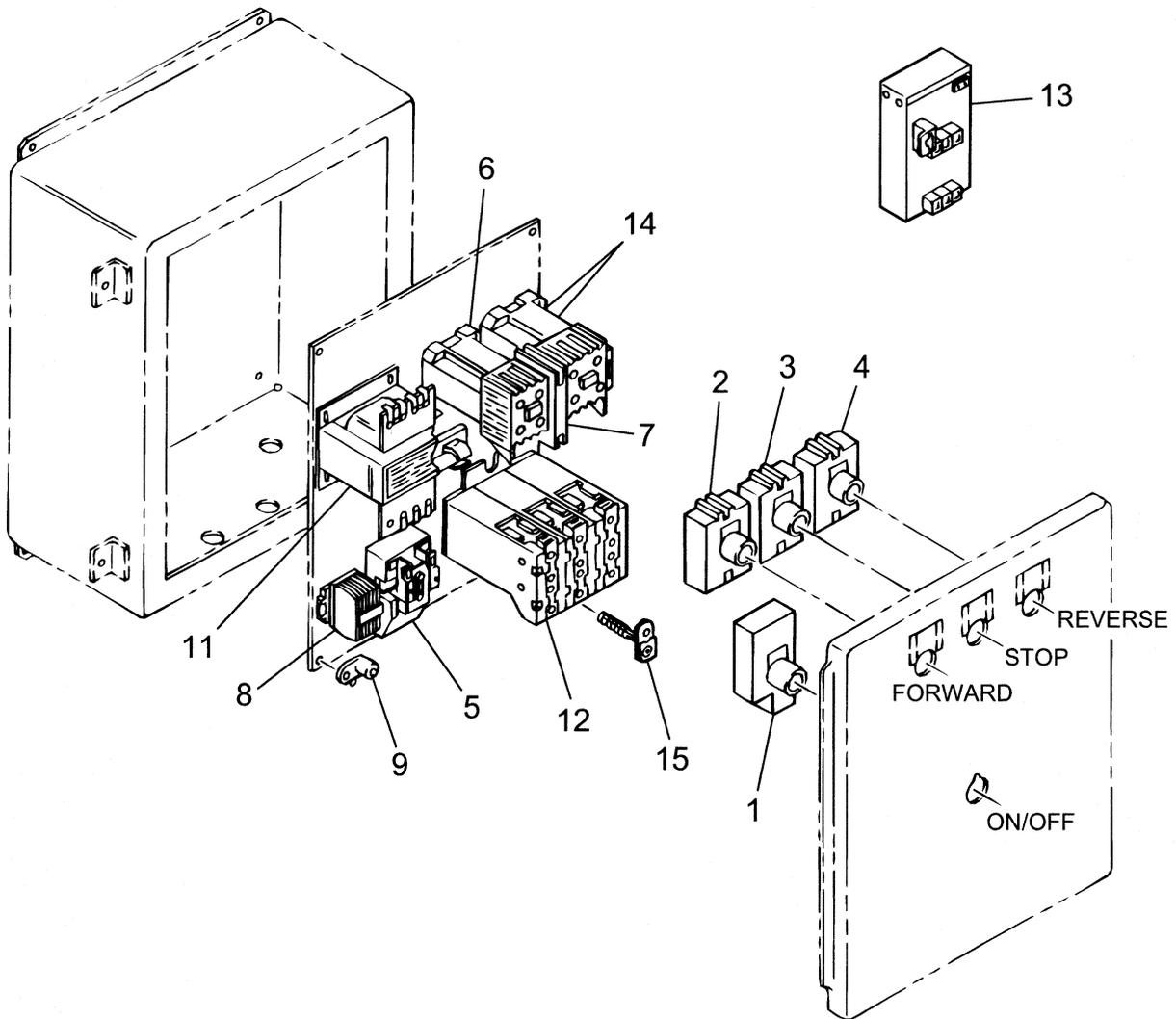
**CONTROL PANEL ELECTRICAL COMPONENTS, USED ON K-90 BSN 897094; K-90E BSN 886579; K-94 BSN 883813**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION  |
|-----|----|-------------|-------|-----|--|
| 1   | 1  | 855069      |       | 1   | Switch, Push-Button, Off/On                            |
| 2   |    | 855066      |       | 1   | Switch, Push-Button, Forward                           |
| 3   |    | 855067      |       | 1   | Switch, Push-Button, Stop                              |
| 4   |    | 855068      |       | 1   | Switch, Push-Button, Reverse                           |
| 5   | 1  | 855052      |       | 1   | Relay, Power   |
|     |    | 281020      |       | 2   | Screw, Self-Tapping, Pan Hd, #8 x 3/4"                 |
| 6   |    | 855050      |       | 2   | Contactor  |
|     |    | 281020      |       | 2   | Screw, Self-Tapping, Pan Hd, #8 x 3/4"                 |
| 7   |    | 855051      |       | 1   | Contactor, Interlock                                   |
|     |    | 280528      |       | 1   | Screw, Self-Tapping, Plated, Oval Hd., #8 x 3/4"       |
| 8   |    | 254321      |       | 1   | Block, Terminal  |
|     |    | 87654       |       | 2   | Screw, Self-Tapping, Rd Hd, #8 x 1/2"                  |
| 9   |    | 141360      |       | 1   | Lug, Ground  |
|     |    | 86544338    |       | 1   | Washer, Lock, Int-Ext T, #10                           |
| 10  |    | 593526      |       | 1   | Block, Fuse  |
|     |    | 262635      |       | 1   | Fuse, 1 Amp  |
|     |    | 281076      |       | 1   | Screw, Self-Tapping, Oval Hd, #6 x 5/8"                |
| 11  |    | 855042      |       | 1   | Transformer, Control, 208/380 VAC                      |
|     |    | 855043      |       | 1   | Transformer, Control, 240/480/600 VAC                  |
| 12  |    | 855062      |       | 1   | Relay, Overload, Adjusting Range, 2.0 - 3.2 Amps, K-90 |
| 12  |    | 855063      |       | 1   | Relay, Overload, Adjusting Range, 3.0 - 5.0 Amps       |
| 12  |    | 855064      |       | 1   | Relay, Overload, Adjusting Range, 4.5 - 7.5 Amps       |
| 12  |    | 9804202     |       | 1   | Relay, Overload, 12 Amps                               |
| 12  |    | 9621678     |       | 1   | Relay, Overload, Class 20, W/Soft Start Controls, K-90 |
| 13  |    | 86507411    |       | 1   | Control, Soft Start, 200/230 VAC                       |
| 13  |    | 86507412    |       | 1   | Control, Soft Start, 460/575 VAC                       |
| 14  |    | 86529635    |       | 1   | Control, Temperature, Includes Sensor, 86529636        |

(1) Electrically Heated Units Only

**K-94**

CONTROL PANEL ELECTRICAL COMPONENTS, USED ON K-90 ASN 897093; K-90E & ASN 886578; K-94 ASN 883812



**CONTROL PANEL ELECTRICAL COMPONENTS, USED ON K-90 ASN 897093; K-90E & ASN 886578; K-94 ASN 883812**

| REF | FN  | PART NUMBER | YR/SN | QTY | DESCRIPTION   |
|-----|-----|-------------|-------|-----|---|
| 1   | 1   | 855069      |       | 1   | Switch, Push-Button, Off/On   |
| 2   |     | 855066      |       | 1   | Switch, Push Button, Forward  |
| 3   |     | 855067      |       | 1   | Switch, Push Button, Stop   |
| 4   |     | 855068      |       | 1   | Switch, Push Button, Reverse  |
| 5   | 1   | 855052      |       | 1   | Relay, Power  |
|     |     | 281020      |       | 2   | Screw, Self-Tapping, Pan Hd, #8 x 3/4"                              |
| 6   | 2   | 86508117    |       | 2   | Contactor   |
| 6   | 3   | 86586797    |       | 2   | Contactor   |
|     |     | 281020      |       | 2   | Screw, Self-Tapping, Pan Hd, #8 x 3/4"                              |
| 7   | 2   | 86508116    |       | 1   | Contactor, Interlock  |
| 7   | 3   | 86586797    |       | 1   | Contactor   |
|     |     | 280528      |       | 1   | Screw, Self-Tapping, Plated Oval Hd., #8 x 3/4"                     |
| 8   |     | 254321      |       | 1   | Block, Terminal   |
|     |     | 87654       |       | 2   | Screw, Self-Tapping, Rd Hd, #8 x 1/2"                               |
| 9   |     | 141360      |       | 1   | Lug, Ground   |
|     |     | 86544338    |       | 1   | Washer, Lock, Int-Ext T, #10  |
| 10  |     | 593526      |       | 1   | Block, Fuse   |
|     |     | 262635      |       | 1   | Fuse, 1 Amp   |
|     |     | 281076      |       | 1   | Screw, Self-Tapping, Oval Hd, #6 x 5/8"                             |
| 11  |     | 855042      |       | 1   | Transformer, Control, 208/380 VAC                                   |
| 11  |     | 855043      |       | 1   | Transformer, Control, 240/480/600 VAC                               |
| 12  | 2   | 86508118    |       | 1   | Overload Relay  |
| 12  | 3   | 86586801    |       | 1   | Overload Relay, 5 AMP   |
| 12  | 3   | 86586802    |       | 1   | Overload Relay, 12 AMP  |
| 13  |     | 86624371    |       | 1   | Control, Soft Start, 200/230 VAC                                    |
| 13  |     | 86624372    |       | 1   | Control, Soft Start, 460/575 VAC                                    |
| 14  | 1,2 | 86508125    |       | 1   | Contact, Auxiliary  |
| 14  | 1,3 | 86586799    |       | 2   | Contact, Auxiliary  |
| 15  | 4   | 86508129    |       | 3   | Heater, 2.50 Amp, Use W/575 VAC K-90                                |
| 15  | 4   | 86508130    |       | 3   | Heater, 3.64 Amp, Use W/380 VAC K90, 460 VAC<br>K-90E, 575 VAC K-94 |
| 15  | 5   | 86508131    |       | 3   | Heater, 6.42 Amp, Use W/208/230 VAC K-90 & K-90E                    |

- (1) Used W/Electrically Heated Units Only
- (2) BSN 979096; K90, 961976; K90-E, 934742; K94
- (3) ASN 979097; K90, 961977; K90-E, 934743; K94
- (4) BSN 979096; K90
- (5) BSN 979096; K90, 961976; K90-E

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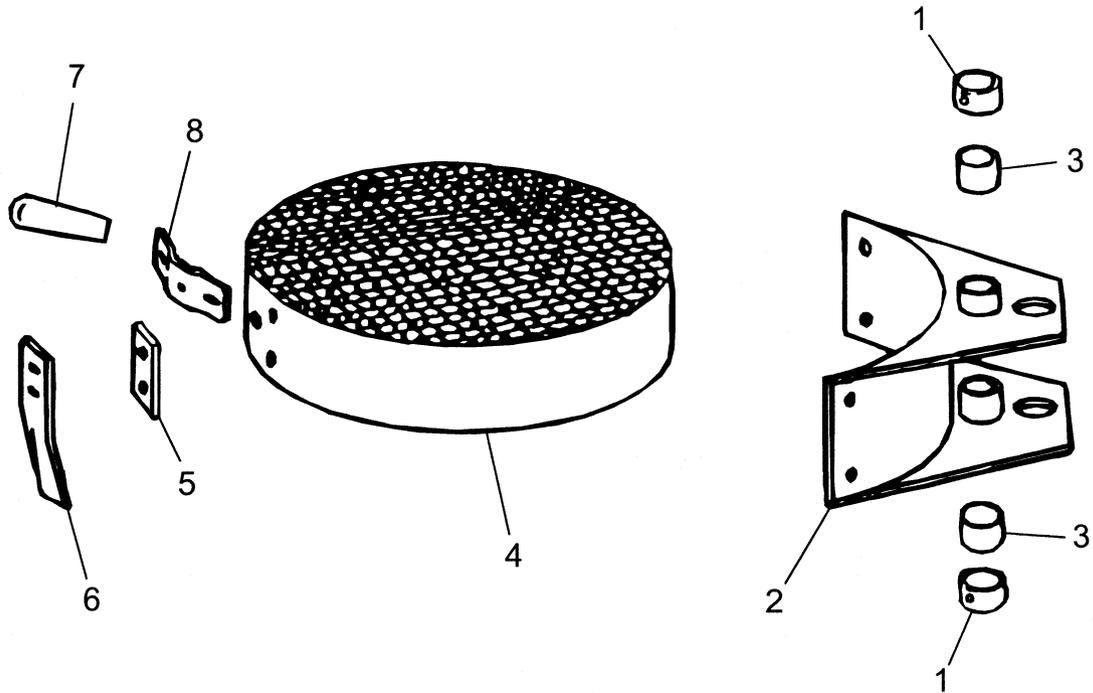
**CONTROL PANEL ELECTRICAL COMPONENTS, USED ON K-90 ASN 897093; K-90E & ASN 886578; K-94 ASN 883812**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION                              |
|-----|----|-------------|-------|-----|--|
| 15  | 1  | 86508132    |       | 3   | Heater, 8.94 Amp, Use W/208/230 VAC K-94 |
| 15  | 2  | 86518141    |       | 3   | Heater, 3.32 Amp, Use W/460 VAC          |
| 15  | 1  | 86508403    |       | 3   | Heater, 4.40 Amp, Use W/460 VAC K-94     |
| 15  | 1  | 86508405    |       | 3   | Heater, 5.31 Amp, Use W/380 VAC K-94     |

- (1) BSN 934742; K94
- (2) BSN 979096; K90, 961976; K90-E, 934742; K94

**K-94**

UNHEATED DRYER COVER



**UNHEATED DRYER COVER**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION                              |
|-----|----|-------------|-------|-----|--|
| 1   |    | 13231       |       | 2   | Collar, Set                              |
|     |    | 80429       |       | 2   | Screw, Set, HS, Cup Pt, 5/16"-18 x 5/16" |
| 2   |    | 181256      |       | 1   | Pivot, Includes: Ref. 3                  |
|     |    | 271288      |       | 4   | Screw, Cap, Flg Hd, USR, 5/16"-18 x 5/8" |
|     |    | 145458      |       | 4   | Nut, Flg, USR, 5/16"-18                  |
| 3   |    | 12431       |       | 2   | Bushing                                  |
| 4   |    | 184251      |       | 1   | Cover, K-90, K-90E                       |
| 5   |    | 147095      |       | AR  | Shim                                     |
| 6   |    | 147107      |       | 1   | Clip, Spring                             |
|     |    | 9635884     |       | 2   | Screw, Cap, HH, G5, 5/16"-18 x 1"        |
|     |    | 80664       |       | 2   | Washer, 5/16"                            |
|     |    | 80681       |       | 2   | Washer, Lock, 5/16"                      |
| 7   |    | 186610      |       | 1   | Handle                                   |
|     |    | 280615      |       | 1   | Bolt, HH, Tap, G5, 1/2"-13 x 2-1/2"      |
|     |    | 685896      |       | 1   | Washer, Nylon, 1/2"                      |
|     |    | 80679       |       | 1   | Washer, Lock, 1/2"                       |
|     |    | 9638005     |       | 1   | Nut, Jam, G2, 1/2"-13                    |
| 8   |    | 9805627     |       | 1   | Bracket                                  |
|     |    | 280327      |       | 2   | Bolt, Carriage, G5, 5/16"-18 x 3/4"      |
|     |    | 145458      |       | 2   | Nut, Flg, USR, 5/16"-18                  |

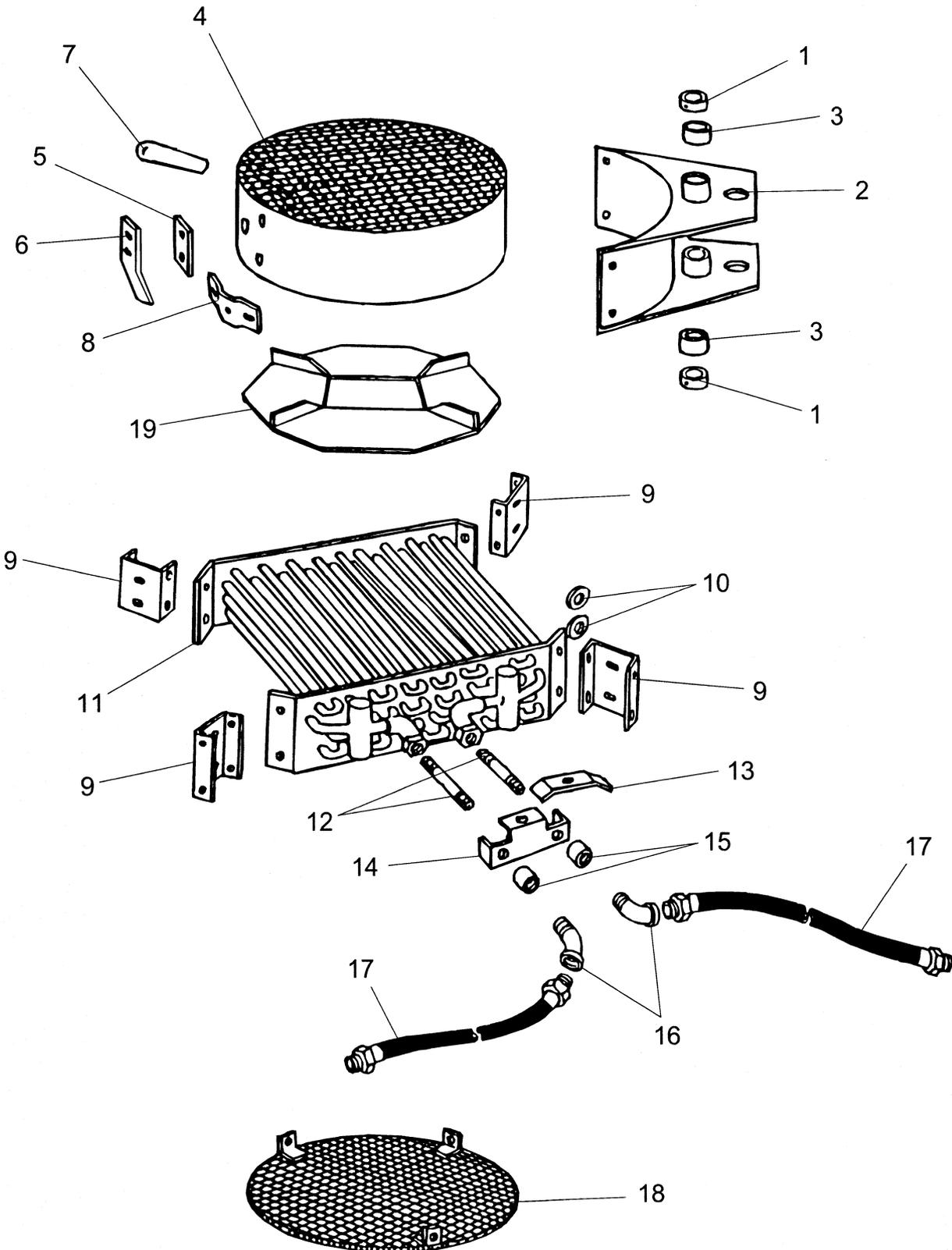
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STEAM-HEATED DRYER & COVER



**STEAM-HEATED DRYER & COVER**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION                              |
|-----|----|-------------|-------|-----|--|
| 1   |    | 13231       |       | 2   | Collar, Set                              |
|     |    | 80429       |       | 2   | Screw, Set, HS, Cup Pt, 5/16"-18 x 5/16" |
| 2   |    | 181256      |       | 1   | Pivot, Includes: Ref. 3                  |
|     |    | 271288      |       | 4   | Screw, Cap, Flg Hd, USR, 5/16"-18 x 5/8" |
|     |    | 145458      |       | 4   | Nut, Flg, USR, 5/16"-18                  |
| 3   |    | 12431       |       | 2   | Bushing                                  |
| 4   |    | 184251      |       | 1   | Cover                                    |
| 5   |    | 147095      |       | AR  | Shim                                     |
| 6   |    | 147107      |       | 1   | Clip, Spring                             |
|     |    | 9635884     |       | 2   | Screw, Cap, HH, G5, 5/16"-18 x 1"        |
|     |    | 80664       |       | 2   | Washer, 5/16"                            |
|     |    | 80681       |       | 2   | Washer, Lock, 5/16"                      |
| 7   |    | 186610      |       | 1   | Handle                                   |
|     |    | 280615      |       | 1   | Bolt, HH, Tap, G5, 1/2"-13 x 2-1/2"      |
|     |    | 685896      |       | 1   | Washer, Nylon, 1/2"                      |
|     |    | 80679       |       | 1   | Washer, Lock, 1/2"                       |
|     |    | 9638005     |       | 1   | Nut, Jam, G2, 1/2"-13                    |
| 8   |    | 9805627     |       | 1   | Bracket                                  |
|     |    | 280327      |       | 2   | Bolt, Carriage, G5, 5/16"-18 x 3/4"      |
|     |    | 145458      |       | 2   | Nut, Flg, USR, 5/16"-18                  |
| 9   |    | 184240      |       | 4   | Channel                                  |
|     |    | 523292      |       | 8   | Screw, Cap, Flg, USR, 1/4"-20 x 3/4"     |
|     |    | 523282      |       | 8   | Nut, Flg, USR, 1/4"-20                   |
| 10  |    | 709157      |       | AR  | Spacer                                   |
| 11  |    | 147126      |       | 1   | Condenser                                |
|     |    | 523292      |       | 8   | Screw, Cap, Flg, USR, 1/4"-20 x 3/4"     |
|     |    | 523282      |       | 8   | Nut, Flg, USR, 1/4"-20                   |
| 12  |    | 218233      |       | 2   | Nipple, Pipe, 1/2" x 1-1/2"              |
| 13  |    | 238831      |       | 1   | Bracket                                  |
| 14  |    | 238830      |       | 1   | Bracket                                  |
|     |    | 86508775    |       | 1   | Bolt, Carriage, G5, 3/8"-16 x 1-3/4"     |
|     |    | 88902       |       | 1   | Nut, Lock, GC, 3/8"-16                   |
| 15  |    | 88837       |       | 2   | Coupling, Pipe, 1/2"                     |
| 16  |    | 88746       |       | 2   | Elbow, Street, 1/2", 45°                 |
| 17  |    | 101334      |       | 2   | Hose                                     |
| 18  |    | 227450      |       | 1   | Shield                                   |
|     |    | 677808      |       | 3   | Screw, Self Tapping, HWH, 1/4"-20 x 5/8" |

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**STEAM-HEATED DRYER & COVER**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION                              |
|-----|----|-------------|-------|-----|--|
| 19  |    | 184238      |       | 1   | Shield                                   |
|     |    | 677808      |       | 2   | Screw, Self Tapping, HWH, 1/4"-20 x 5/8" |

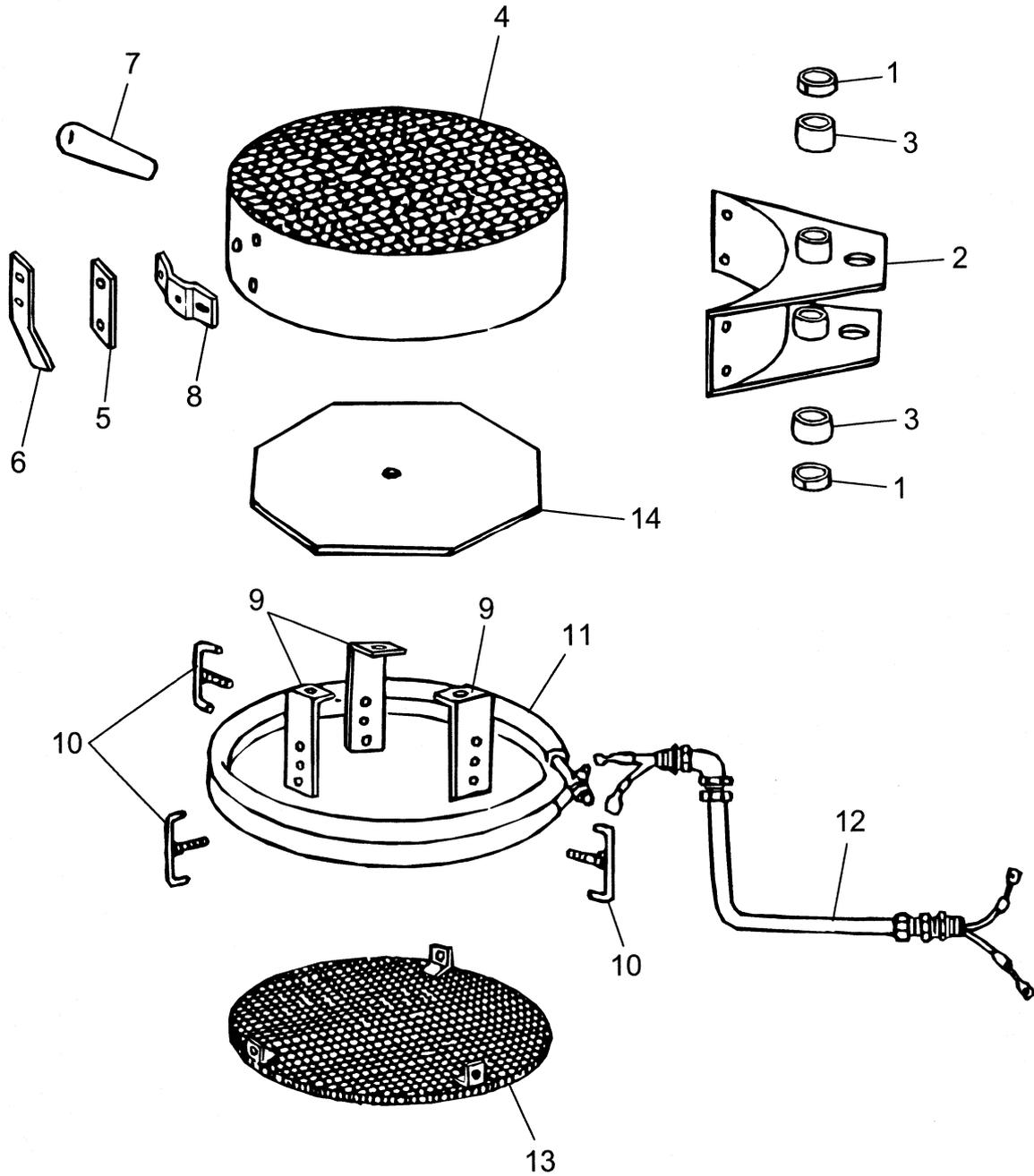
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ELECTRICALLY-HEATED DRYER & COVER



**ELECTRICALLY-HEATED DRYER & COVER**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION   |
|-----|----|-------------|-------|-----|---|
| 1   |    | 13231       |       | 2   | Set Collar  |
|     |    | 80429       |       | 2   | Screw, Set, HS, Cup Pt, 5/16"-18 x 5/16"              |
| 2   |    | 181256      |       | 1   | Pivot, Includes: Ref. 3                               |
|     |    | 271288      |       | 4   | Screw, Cap, Flg Hd, USR, 5/16"-18 x 5/8"              |
|     |    | 145458      |       | 4   | Nut, Flg, USR, 5/16"-18                               |
| 3   |    | 12431       |       | 2   | Bushing   |
| 4   |    | 184251      |       | 1   | Cover   |
| 5   |    | 147095      |       | AR  | Shim  |
| 6   |    | 147107      |       | 1   | Clip, Spring  |
|     |    | 9635884     |       | 4   | Screw, Cap, HH, G5, 5/16"-18 x 1"                     |
|     |    | 80664       |       | 2   | Washer, 5/16"   |
|     |    | 80681       |       | 2   | Washer, Lock, 5/16"                                   |
| 7   |    | 186610      |       | 1   | Handle  |
|     |    | 280615      |       | 1   | Bolt, HH, Tap, G5, 1/2"-13 x 2-1/2"                   |
|     |    | 685896      |       | 1   | Washer, Nylon, 1/2"                                   |
|     |    | 80679       |       |     | Washer, Lock, 1/2"                                    |
|     |    | 9638005     |       | 1   | Nut, Jam, G2, 1/2"-13                                 |
| 8   |    | 9805627     |       | 1   | Bracket   |
|     |    | 280327      |       | 2   | Bolt, Carriage, G5, 5/16"-18 x 3/4"                   |
|     |    | 145458      |       | 1   | Nut, Flg, USR, 5/16"-18                               |
| 9   |    | 677808      |       | 3   | HWH, 1/4"-20 x 5/8"                                   |
|     |    | 677808      |       | 3   | Screw, Self Tapping, HWH, 1/4"-20 x 5/8"              |
|     |    | 280129      |       | 3   | Nut, Lock, Prevailing Torque, G8, 1/4"-20             |
| 10  |    | 704336      |       | 3   | U-Clamp   |
|     |    | 280129      |       | 3   | Nut, Lock, Prevailing Torque, G8, 1/4"-20             |
| 11  |    | 268572      |       | 1   | Element, Heat, 208 & 240 Volt Rating, 3000/4000 Watts |
| 11  |    | 849563      |       | 1   | Element, Heat, 208 Volt Rating, 4000Watts, K-90       |
| 11  |    | 268573      |       | 1   | Element, Heat, 380 Volt Rating, 4000 Watts            |
| 11  |    | 268574      |       | 1   | Element, Heat, 480 Volt Rating, 4000 Watts, K90       |
| 11  |    | 268575      |       | 1   | Element, Heat, 575 Volt Rating, 4000 Watts            |
| 12  |    | 263061      |       | 1   | Conduit & Wire, Heater                                |
| 13  |    | 227450      |       | 1   | Shield  |
|     |    | 677808      |       | 3   | Screw, Self Tapping, HWH, 1/4"-20 x 5/8"              |
| 14  |    | 184241      |       | 1   | Shield  |
|     |    | 523291      |       | 1   | Screw, Cap, Flg, USR, 1/4"-20 x 1/2"                  |
|     |    | 523282      |       | 1   | Flg, USR, 1/4"-20                                     |

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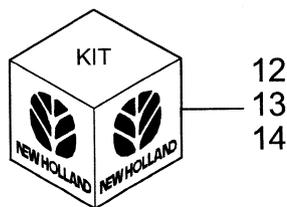
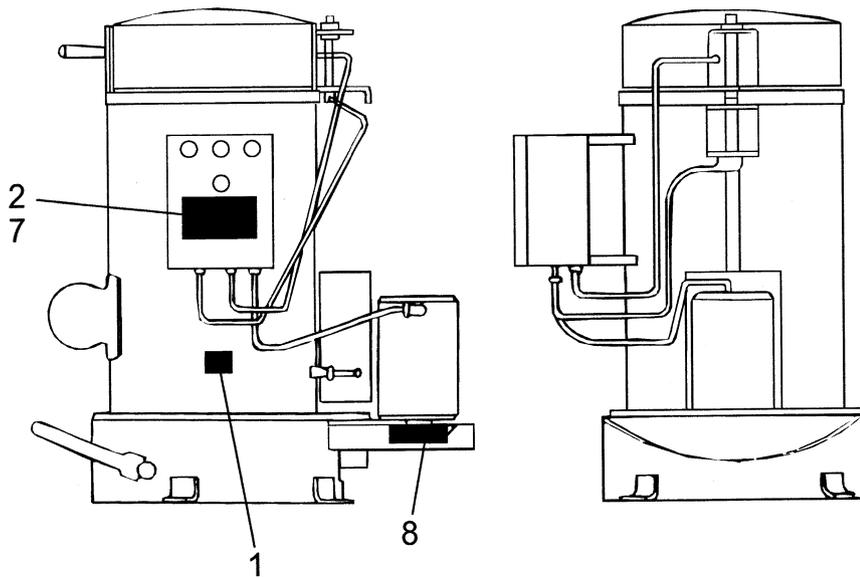
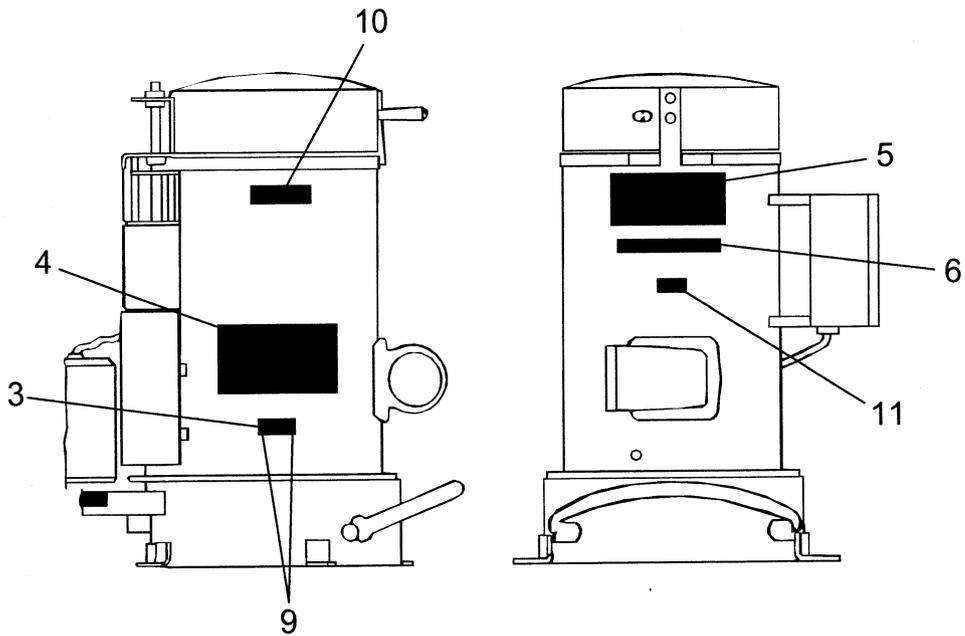
**ELECTRICALLY-HEATED DRYER & COVER**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION |
|-----|----|-------------|-------|-----|-------------|
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|  |  |        |  |   |  |
|--|--|--------|--|---|--|
|  |  | 677808 |  | 3 | Screw, Self Tapping, HWH, 1/4"-20 x 5/8" |
|--|--|--------|--|---|--|

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DECALS



**DECALS**

| REF | FN | PART NUMBER | YR/SN | QTY | DESCRIPTION  |
|-----|----|-------------|-------|-----|--|
| 1   |    | 145067      |       | 1   | Sign, Patent   |
| 2   |    | 782166      |       | 1   | Sign, Warning, Inside Cover                            |
| 3   |    | NSS         |       | 1   | Plate, Model/Serial                                    |
| 4   |    | 855048      |       | 1   | Sign, Information, K-90                                |
| 4   |    | 855049      |       | 1   | Sign, Information, K-90E                               |
| 4   |    | 9802899     |       | 1   | Sign, Information, K-94                                |
| 5   |    | 855053      |       | 1   | Sign, Caution  |
| 6   |    | 388435      |       | 1   | Sign, NH Yellow 16                                     |
| 7   |    | 719836      |       | 1   | Sign, Attention  |
| 8   |    | 9609360     |       | 2   | Sign, Attention  |
| 9   |    | 86598785    |       | 2   | Screw, Self-Tapping, Rd Hd, Stainless Steel, #4 x 1/4" |
| 10  |    | 850252      |       | 1   | Sign, Reconditioned                                    |
| 11  |    | 719740      |       | 1   | Label, Underwriters                                    |
| 12  |    | 855020      |       | 1   | Kit, Decal, K-90 Includes: Ref. 1, 2, 4 - 8            |
| 13  |    | 855023      |       | 1   | Kit, Decal, K-90E Includes: Ref. 1, 2, 4 - 8           |
| 14  |    | 9804035     |       | 1   | Kit, Decal, K-94 Includes: Ref. 1, 2, 4 - 8            |

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