

## HD613B PARTS LIST

**Discontinued Model – parts availability may be limited.**

Serial # \_\_\_\_\_

ID# \_\_\_\_\_

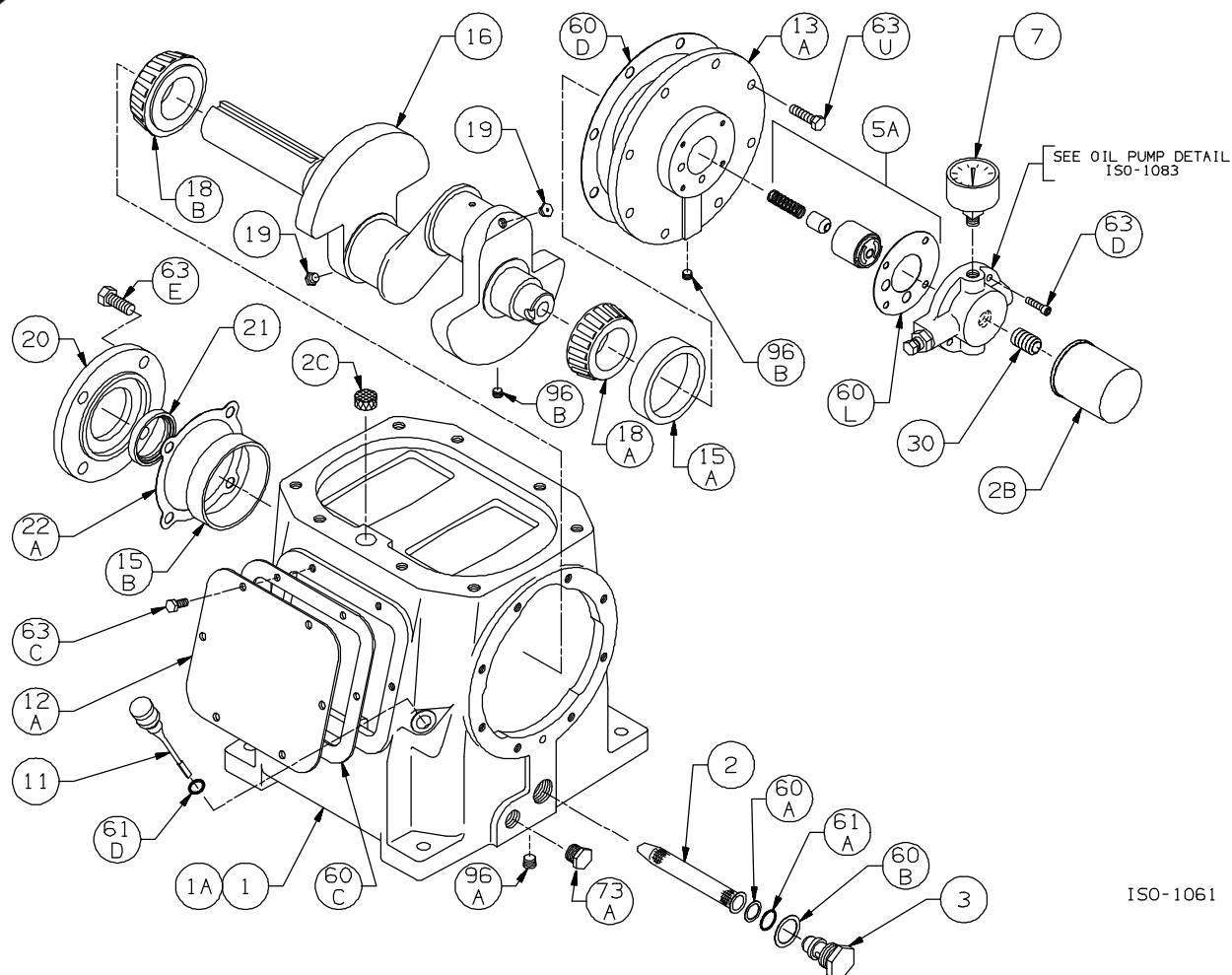
### Gasket Sets and Special Tools

|                                 |                           |        |
|---------------------------------|---------------------------|--------|
| Gasket Set                      | Buna-N & Iron             | 794693 |
|                                 | FKM & Iron                | 794691 |
|                                 | PTFE & Iron               | 794692 |
|                                 | Neoprene & Iron           | 794690 |
|                                 | Ethylene Propylene & Iron | 794689 |
| Packing Installation Tool       |                           | 790538 |
| Spanner Wrench, 1/4" Adjustable |                           | 790316 |
| Wrench for Valve Holdown Screw  |                           | 790535 |
| Tool Kit                        |                           | 790199 |

### Bulletins Needed For Complete Parts List

|                        |        |
|------------------------|--------|
| This page              | 9E-200 |
| Crankcase              | 9F-031 |
| Oil Pump               | 9G-011 |
| Flywheel               | 9H-040 |
| Crosshead              | 9J-110 |
| Packing                | 9K-050 |
| Cylinder               | 9L-090 |
| Head                   | 9M-150 |
| Head with<br>Unloaders | 9M-160 |

Notes:



ISO-1061

## Crankcase Assembly:

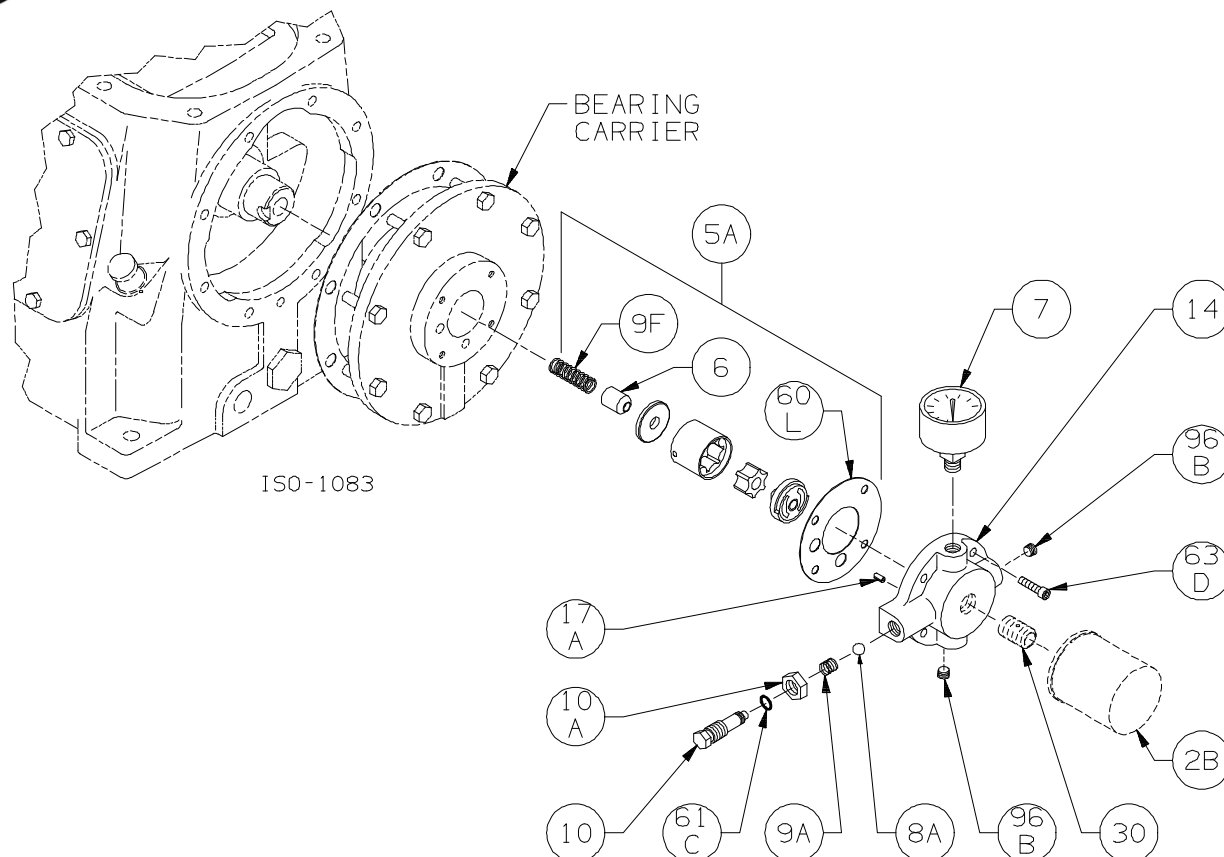
Models HD601B, HD602B, HD603B, HDL601B, HDL602B, HDL603B,  
HD612B, HD613B, HDL612B, HDL613B

ISO1061

| Ref | Description                             | Qty | Part No |
|-----|-----------------------------------------|-----|---------|
| 1   | Crankcase Assembly                      | 1   | 794759  |
|     | Crankcase Assembly - w/ Oil Filter      |     | 794758  |
| 1A  | Crankcase                               | 1   | 794709  |
| 2   | Oil Intake Screen                       | 1   | 792135  |
| 2B  | Oil Filter                              | 1   | 794726  |
| 2C  | Breather Filter                         | 1   | 794752  |
| 3   | Oil Screen Plug                         | 1   | 792145  |
| 5A  | Oil Pump Kit                            | 1   | 794760  |
| 7   | Oil Pressure Gauge                      | 1   | 790012  |
| 11  | Oil Bayonet Assembly                    | 1   | 792162  |
| 12A | Inspection Plate                        | 1   | 794140  |
| 13A | Bearing Carrier                         | 1   | 794714  |
| 15A | Bearing Cup (Outboard)                  | 1   | 794131  |
| 15B | Bearing Cup (Inboard)                   | 1   | 794731  |
| 16  | Crankshaft Assembly (w/ 18A,18B,19,96B) | 1   | 794708  |
| 18A | Bearing Cone (Outboard)                 | 1   | 794130  |
| 18B | Bearing Cone (Inboard)                  | 1   | 794730  |
| 19  | Orifice                                 | 2   | 792146  |

| Ref | Description                         | Qty | Part No |
|-----|-------------------------------------|-----|---------|
| 20  | Bearing Cover Plate                 | 1   | 794716  |
| 21  | Oil Seal                            | 1   | 794732  |
| 22A | Bearing Adjustment Shim Kit         | 1   | 794733  |
| 30  | Oil Filter Fitting                  | 1   | 794725  |
| 60A | Gasket - Oil Screen *               | 1   | 792136  |
| 60B | Gasket - Oil Screen Plug *          | 1   | 792123  |
| 60C | Gasket - Inspection Plate *         | 1   | 794122  |
| 60D | Gasket - Bearing Carrier Assembly * | 1   | 794720  |
| 60L | Gasket - Oil Pump Cover *           | 1   | 794721  |
| 61A | O-Ring - Oil Screen *               | 1   | 792175  |
| 61D | O-Ring - Oil Bayonet *              | 1   | 792174  |
| 63C | Capscrew - Hex Hd                   | 6   | 793116  |
| 63D | Capscrew - Soc Hd                   | 4   | 790559  |
| 63E | Capscrew - Hex Hd                   | 4   | 790484  |
| 63U | Capscrew - Hex Hd                   | 8   | 792093  |
| 73A | Pipe Plug                           | 1   | 790024  |
| 96A | Pipe Plug                           | 1   | 790488  |
| 96B | Pipe Plug                           | 2   | 790309  |

\* Included in Gasket Sets



## Oil Pump Detail for Models:

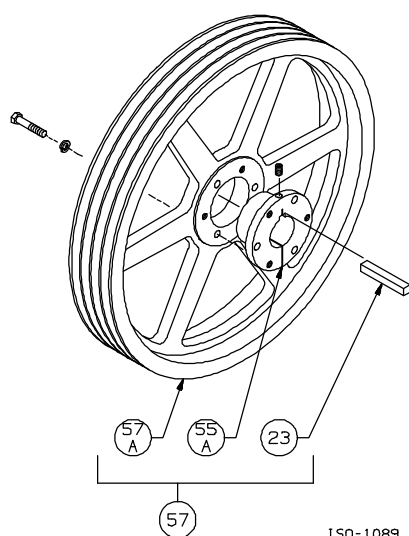
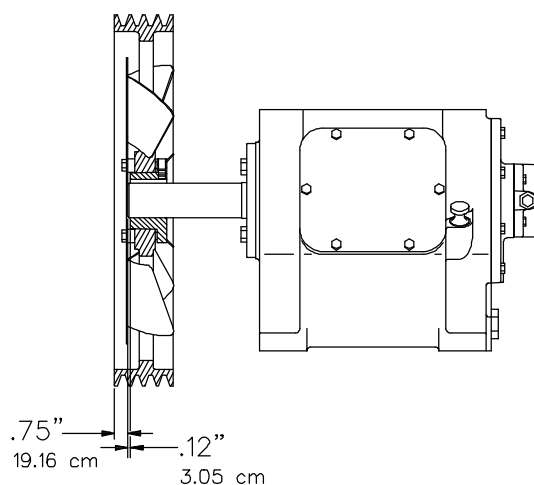
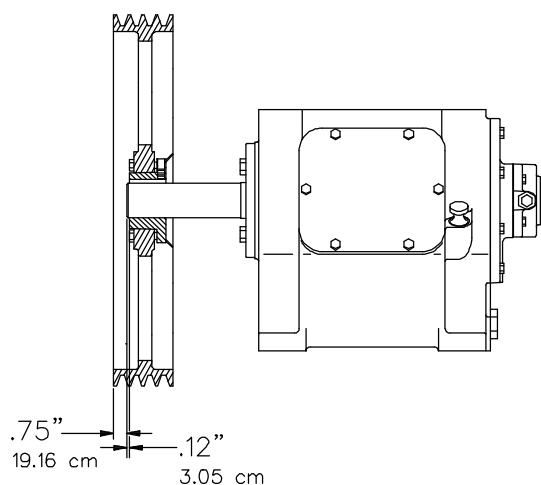
HD161C, HD161B, HD162C, HD162B, HD163C, HD163B,  
 HD172C, HD172B, HD173C, HD173B,  
 HDL341B, HDL342B, HDL343B, HDL341C, HDL342C, HDL343C,  
 HD361C, HD361B, HD362C, HD362B, HD363C, HD363B,  
 HDL361B, HDL362B, HDL363B, HDL361C, HDL362C, HDL363C,  
 HD372C, HD372B, HDL372C, HDL372B, HD373C, HD373B, HDL373C, HDL373B,  
 HD601B, HD602B, HD603B, HDL601B, HDL602B, HDL603B,  
 HD612B, HDL612B, HD613B, HDL613B,  
 HD942A and HDL942A

ISO1083

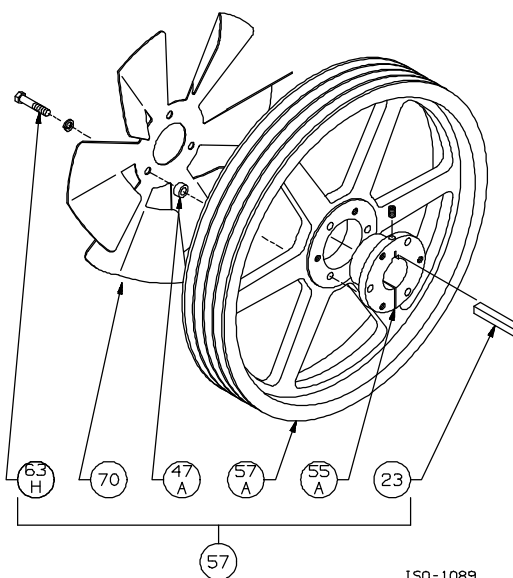
| Ref | Description                  | Qty | Part No |
|-----|------------------------------|-----|---------|
| 2B  | Oil Filter                   | 1   | 794726  |
| 5A  | Oil Pump Kit (w/ 6, 9F, 60L) |     | 794760  |
| 6   | Oil Pump Cone                | 1   | 794750  |
| 7   | Oil Pressure Gauge           | 1   | 790012  |
| 8A  | Oil Pressure Adj. Ball       | 1   | 792154  |
| 9A  | Oil Pressure Adj. Spring     | 1   | 792153  |
| 9F  | Oil Pump Spring              | 1   | 794751  |
| 10  | Oil Pressure Adj. Screw      | 1   | 792148  |
| 10A | Locknut                      | 1   | 792152  |

| Ref | Description                                           | Qty | Part No |
|-----|-------------------------------------------------------|-----|---------|
| 14  | Oil Pump Cover Assembly - For Filter<br>with 17A, 96B | 1   | 794764  |
|     | Oil Pump Cover Assembly - w\ 17A, 96B                 |     | 794763  |
| 17A | Roll Pin                                              | 1   | 794753  |
| 30  | Oil Filter Fitting                                    | 1   | 794725  |
| 60L | Gasket - Oil Pump Cover *                             | 1   | 794721  |
| 61C | O-Ring - Adjusting Screw *                            | 1   | 792168  |
| 63D | Capscrew - Soc. Hd                                    | 4   | 790559  |
| 96B | Pipe Plug                                             | 2   | 790309  |

\* Included in Gasket Sets



ISO-1089



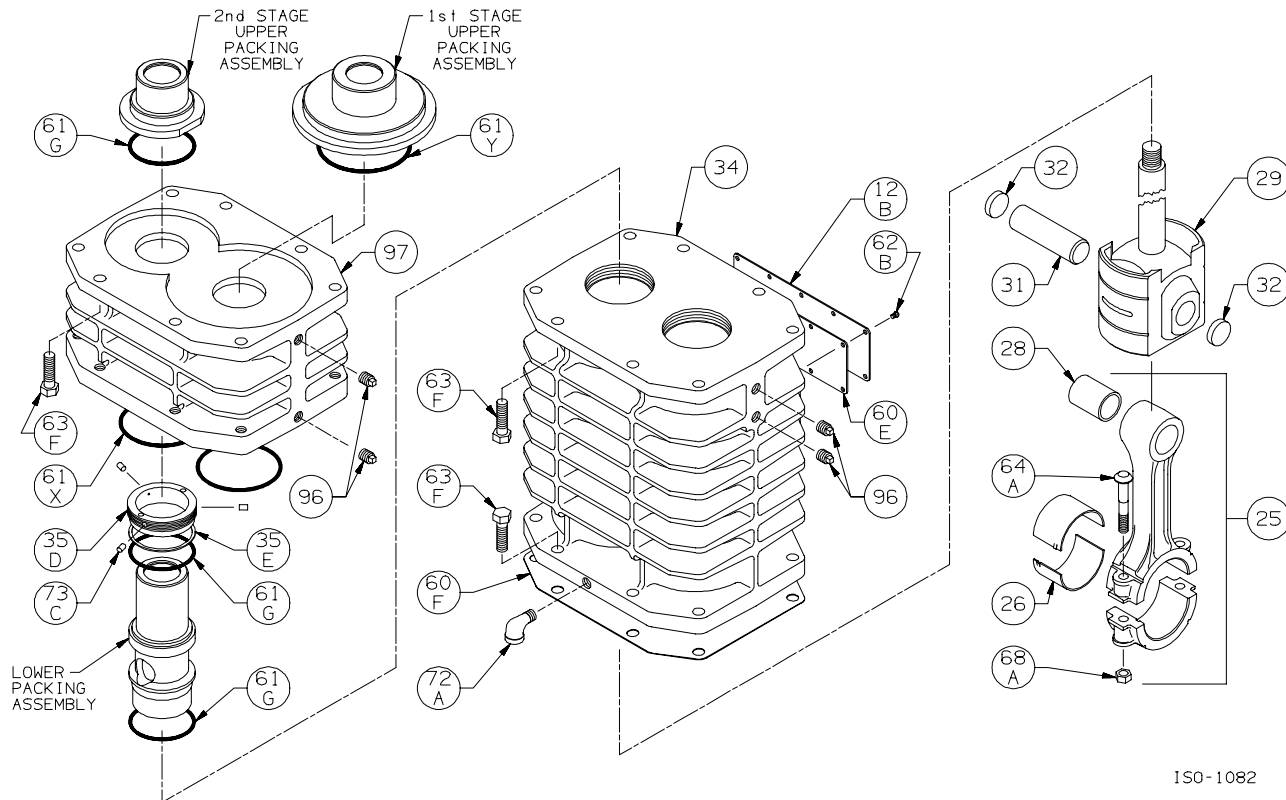
ISO-1089

## Standard Flywheel Assembly: Models HDL612B, HDL613B

| Ref | Description       | Qty | Part No |
|-----|-------------------|-----|---------|
| 23  | Key               | 1   | 794267  |
| 55A | Hub               | 1   | 790149  |
| 57  | Flywheel Assembly | 1   | 794132  |
| 57A | Flywheel          | 1   | 790545  |

## Models HD612B, HD613B

| Ref | Description         | Qty | Part No |
|-----|---------------------|-----|---------|
| 23  | Key                 | 1   | 794267  |
| 47A | Spacer              | 3   | 793617  |
| 55A | Hub                 | 1   | 790149  |
| 57  | Flywheel Assembly   | 1   | 794145  |
| 57A | Flywheel            | 1   | 790545  |
| 63H | Capscrew - Hex Head | 3   | 792095  |
| 70  | Fan                 | 1   | 793616  |



## Crosshead Assembly: HD613B, HDL613B

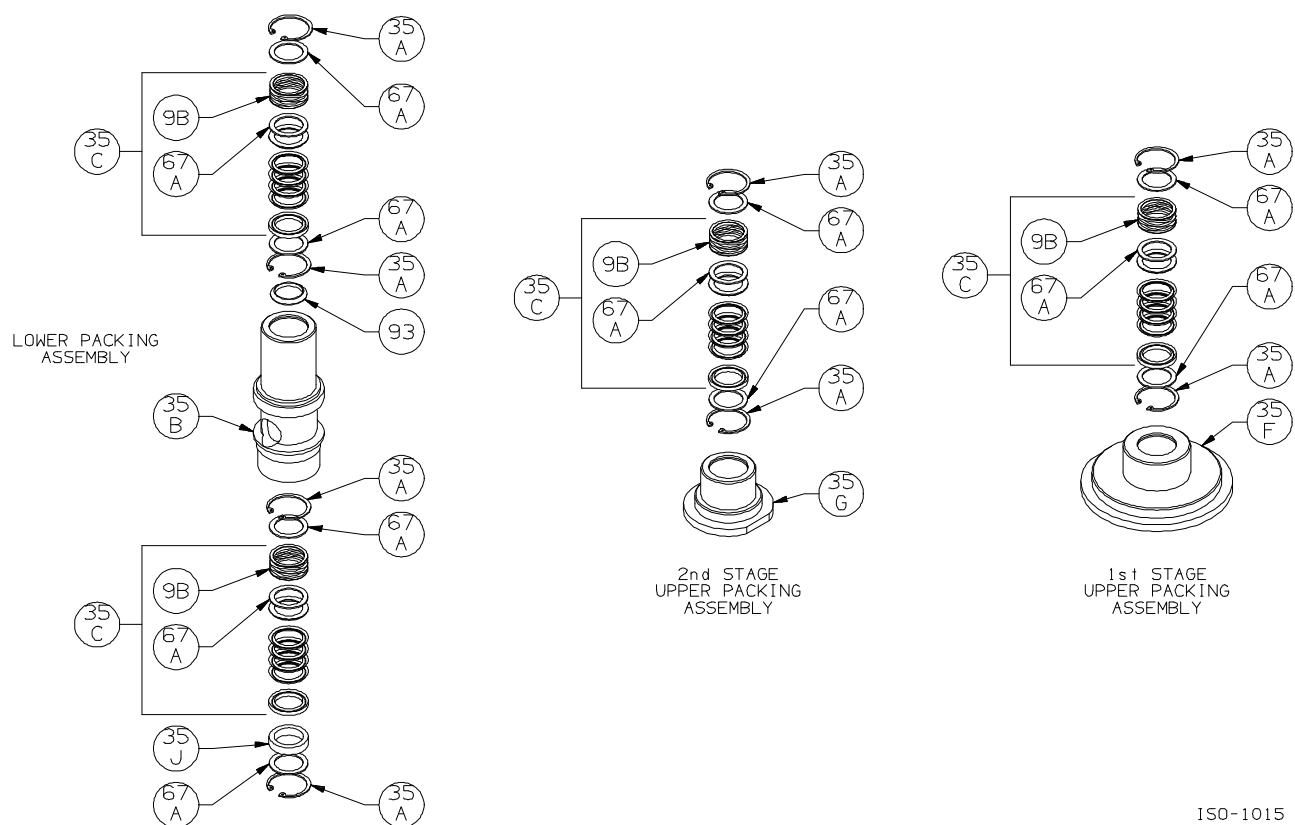
ISO1082

| Ref | Description                   | Qty | Part No |
|-----|-------------------------------|-----|---------|
| 12B | Inspection Plate              | 1   | 794093  |
| 25  | Connecting Rod Assembly       | 2   | 794728  |
| 26  | Connecting Rod Bearing        | 2   | 794710  |
| 28  | Wrist Pin Bushing **          | 2   | 794749  |
| 29  | Crosshead Assembly            | 2   | 794435  |
| 31  | Wrist Pin                     | 2   | 794727  |
| 32  | Wrist Pin Plug                | 4   | 794724  |
| 34  | Crosshead Guide               | 1   | 794430  |
| 35D | Hold-down Ring                | 2   | 794220  |
| 35E | Spacer Ring                   | 2   | 794403  |
| 60E | Gasket - Inspection Plate *   | 1   | 794092  |
| 60F | Gasket - Crankcase *          | 1   | 794121  |
| 61G | O-Ring (Buna-N) Std *         | 5   | 794082  |
|     | O-Ring (FKM) *                |     | 794213  |
|     | O-Ring (PTFE) *               |     | 794208  |
|     | O-Ring (Neoprene) *           |     | 794090  |
|     | O-Ring (Ethylene Propylene) * |     | 794206  |

\*Included in Gasket Sets

| Ref | Description                      | Qty | Part No |
|-----|----------------------------------|-----|---------|
| 61X | O-Ring (Buna-N) Std *            | 2   | 794426  |
|     | O-Ring (FKM) *                   |     | 794425  |
|     | O-Ring (PTFE) *                  |     | 794427  |
|     | O-Ring (Neoprene) *              |     | 794424  |
|     | O-Ring (Ethylene Propylene) *    |     | 794428  |
| 61Y | O-Ring (Buna-N) Std *            | 1   | 793177  |
|     | O-Ring (FKM) *                   |     | 793212  |
|     | O-Ring (PTFE) *                  |     | 793210  |
|     | O-Ring (Neoprene) *              |     | 793216  |
|     | O-Ring (Ethylene Propylene) *    |     | 793206  |
| 62B | Machine Screw - Inspection Plate | 10  | 793096  |
| 63F | Capscrew - Hex Hd                | 24  | 794094  |
| 64A | Connecting Rod Bolt              | 4   | 794012  |
| 68A | Connecting Rod Bolt Nut          | 4   | 794013  |
| 72A | Elbow - Vent                     | 1   | 790453  |
| 73C | Lock Plug *                      | 6   | 794028  |
| 96  | Pipe Plug                        | 8   | 793498  |
| 97  | Distance Piece                   | 1   | 794410  |

\*\* Must be honed after installing

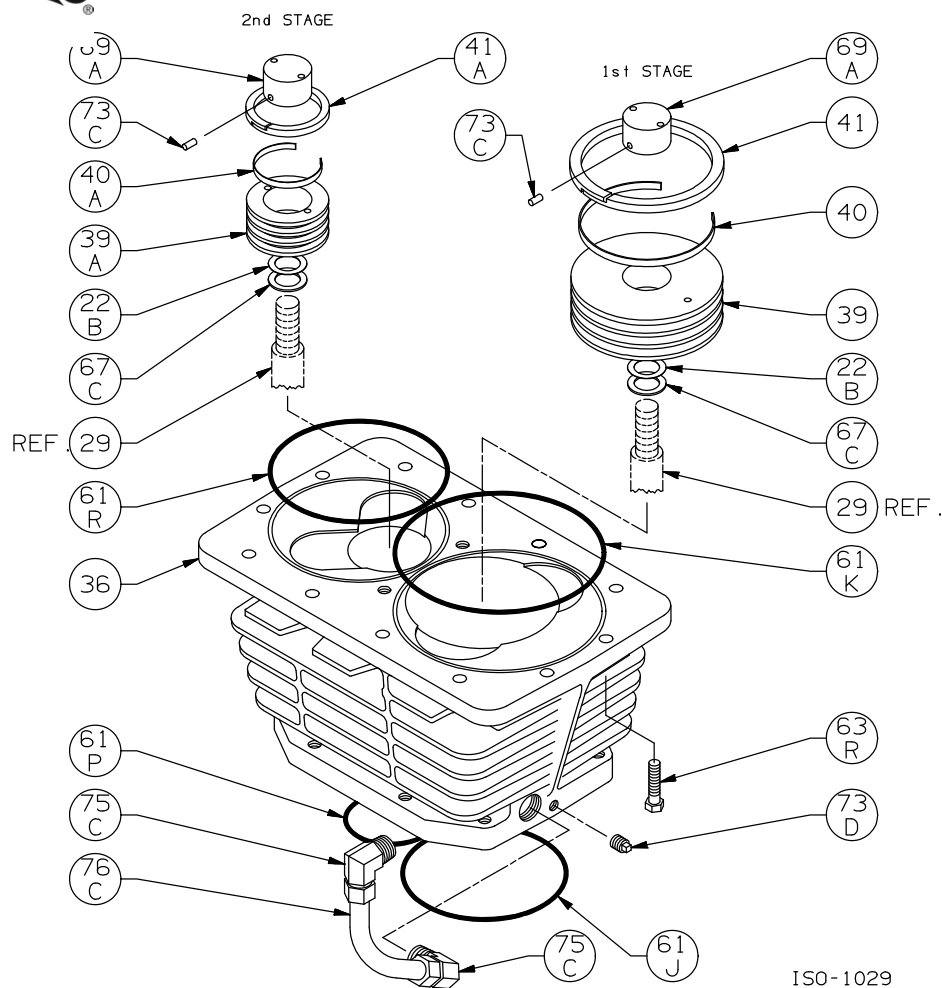


ISO-1015

Packing Assembly: HD613B, HDL613B

ISO1015

| Ref | Description                          | Qty | Part No |
|-----|--------------------------------------|-----|---------|
| 9B  | Packing Spring                       | 6   | 794041  |
| 35A | Retainer Ring                        | 12  | 794080  |
| 35B | Packing Box - Lower                  | 2   | 794452  |
| 35C | Packing Set                          | 6   | 794498  |
| 35F | Packing Box - 1st Stage Upper        | 1   | 794412  |
|     | Packing Box - 1st Stage Upper TNT-12 |     | 792842  |
| 35G | Packing Box - 2nd Stage Upper        | 1   | 794413  |
|     | Packing Box - 2nd Stage Upper TNT-12 |     | 792843  |
| 35J | Packing Bushing                      | 2   | 794043  |
| 67A | Washer - Packing Box                 | 18  | 794084  |
| 93  | Oil Deflector Ring                   | 2   | 794478  |



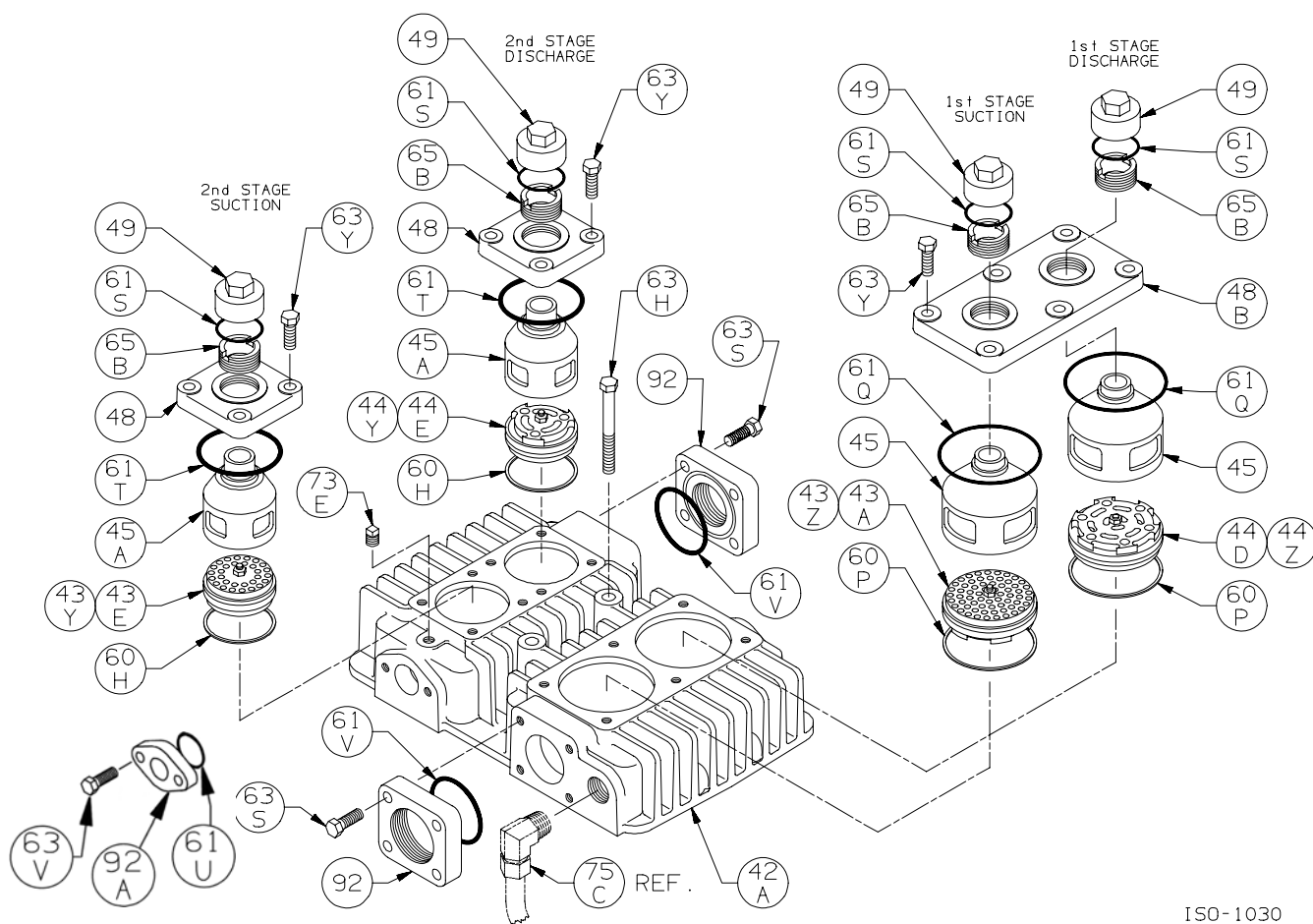
Cylinder Assembly: HD612C|B|A, HD613C|B

| Ref | Description                          | Qty | Part No |
|-----|--------------------------------------|-----|---------|
| 22B | Piston Shim - 0.015                  | AR  | 794434  |
|     | Piston Shim - 0.007                  | AR  | 794436  |
| 36  | Cylinder                             | 1   | 794601  |
|     | Cylinder TNT-12                      |     | 792845  |
| 39  | Piston                               | 1   | 794621  |
|     | Piston TNT-12                        |     | 792848  |
| 39A | Piston                               | 1   | 794622  |
|     | Piston TNT-12                        |     | 792849  |
| 40  | Expander                             | 3   | 794614  |
| 40A | Expander                             | 3   | 794615  |
| 41  | Piston Ring – Glass/Moly Filled, Std | 3   | 794610  |
|     | Piston Ring - Poly Filled            |     | 794612  |
| 41A | Piston Ring – Glass/Moly Filled, Std | 3   | 794611  |
|     | Piston Ring - Poly Filled            |     | 794613  |
| 61J | O-Ring (Buna N) Std *                | 1   | 794661  |
|     | O-Ring (FKM) *                       |     | 794663  |
|     | O-Ring (PTFE) *                      |     | 794662  |
|     | O-Ring (Neoprene) *                  |     | 794664  |
|     | O-Ring (Ethylene Propylene) *        |     | 794665  |

\* Included in Gasket Sets

ISO1029

| Ref | Description                   | Qty | Part No |
|-----|-------------------------------|-----|---------|
| 61K | O-Ring (Buna N) Std *         | 1   | 794631  |
|     | O-Ring (FKM) *                |     | 794633  |
|     | O-Ring (PTFE) *               |     | 794632  |
|     | O-Ring (Neoprene) *           |     | 794634  |
|     | O-Ring (Ethylene Propylene) * |     | 794638  |
| 61P | O-Ring (Buna N) Std *         | 1   | 794651  |
|     | O-Ring (FKM) *                |     | 794653  |
|     | O-Ring (PTFE) *               |     | 794652  |
|     | O-Ring (Neoprene) *           |     | 794654  |
|     | O-Ring (Ethylene Propylene) * |     | 794655  |
| 61R | O-Ring (Buna N) Std *         | 1   | 793631  |
|     | O-Ring (FKM) *                |     | 793633  |
|     | O-Ring (PTFE) *               |     | 793632  |
|     | O-Ring (Neoprene) *           |     | 793634  |
|     | O-Ring (Ethylene Propylene) * |     | 793638  |
| 63R | Capscrew - Hex Hd             | 12  | 794097  |
| 67C | Thrust Washer                 | 2   | 794433  |
| 69A | Piston Nut                    | 2   | 794623  |
|     | Piston Nut TNT-12             |     | 792850  |
| 73C | Lock Plug *                   | 4   | 794222  |
| 73D | Pipe Plug                     | 1   | 793498  |
| 75C | Tube Elbow                    | 2   | 790391  |
| 76C | Tube                          | 1   | 790395  |



ISO-1030

Head Assembly: HD612C|B|A, HD613C|B

ISO1030

OVER.....

## Head Assy.: HD612C|B|A, HD613C|B

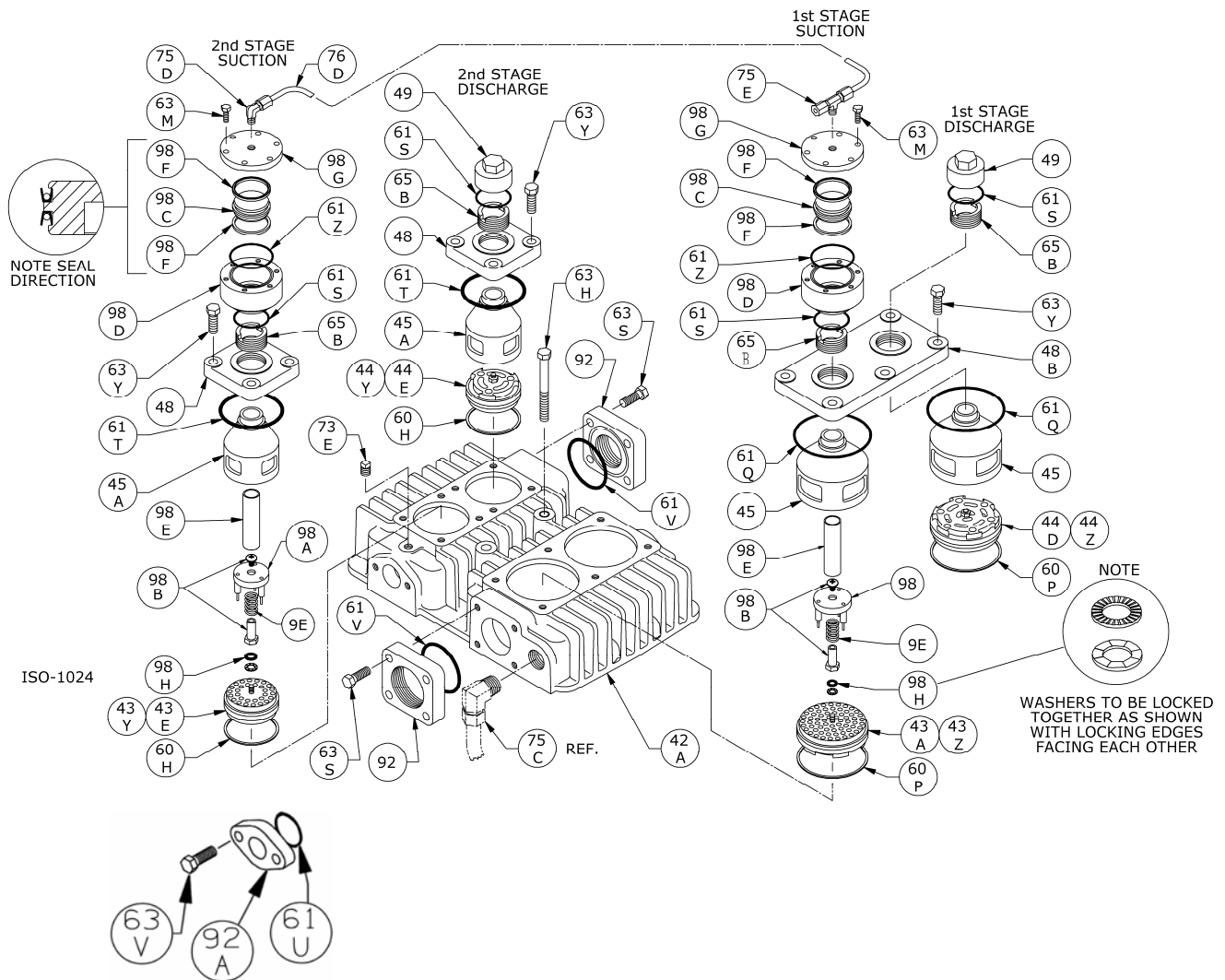
ISO1030

| Ref | Description                                                                                          | Qty | Part No                    |
|-----|------------------------------------------------------------------------------------------------------|-----|----------------------------|
| 42A | Head<br>Head TNT-12                                                                                  | 1   | 794600<br>792844           |
| 43A | Suction Valve Assembly<br>Suction Valve Assembly TNT-12<br>Suction Valve Assy, Stainless Steel       | 1   | 794659<br>792874<br>794629 |
| 43E | Suction Valve Assembly<br>Suction Valve Assembly TNT-12<br>Suction Valve Assy, Stainless Steel       | 1   | 793659<br>792872<br>793629 |
| 43Y | Valve Repair Kit - For 793659/793679<br>Valve Repair Kit - For 793629                                |     | 793660<br>793630           |
| 43Z | Valve Repair Kit - For 794659/794679<br>Valve Repair Kit - For 794629                                |     | 794660<br>794630           |
| 44D | Discharge Valve Assembly<br>Discharge Valve Assembly TNT-12<br>Discharge Valve Assy, Stainless Steel | 1   | 794679<br>792875<br>794649 |
| 44E | Discharge Valve Assembly<br>Discharge Valve Assembly TNT-12<br>Discharge Valve Assy, Stainless Steel | 1   | 793679<br>792873<br>793649 |
| 44Y | Valve Repair Kit - For 793659/793679<br>Valve Repair Kit - For 793649                                |     | 793660<br>793650           |
| 44Z | Valve Repair Kit - For 794659/794679<br>Valve Repair Kit - For 794649                                |     | 794660<br>794650           |
| 45  | Cage<br>Cage TNT-12                                                                                  | 2   | 794602<br>792846           |
| 45A | Cage<br>Cage TNT-12                                                                                  | 2   | 794620<br>792835           |
| 48  | Valve Cover Plate<br>Valve Cover Plate TNT-12                                                        | 2   | 794284<br>792817           |
| 48B | Valve Cover Plate<br>Valve Cover Plate TNT-12                                                        | 1   | 794603<br>792847           |
| 49  | Valve Cap<br>Valve Cap TNT-12                                                                        | 4   | 792003<br>792804           |
| 60H | Gasket - Valve *                                                                                     | 2   | 794198                     |
| 60P | Gasket - Valve *                                                                                     | 2   | 794616                     |

\* Included in Gasket Sets

| Ref | Description                                                                                                                                                               | Qty                        | Part No                                                  |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------|
| 61Q | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) *                                                        | 2                          | 794641<br>794643<br>794642<br>794644<br>794645           |
| 61S | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) *                                                        | 4                          | 792306<br>792308<br>792307<br>792309<br>792310           |
| 61T | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) *                                                        | 2                          | 792112<br>792213<br>792210<br>792110<br>792206           |
| 61U | O-Ring (PTFE) *                                                                                                                                                           | 2                          | 793626                                                   |
| 61V | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) *                                                        | 2                          | 792412<br>792413<br>792414<br>792410<br>792411           |
| 63H | Capscrew - Hex Hd                                                                                                                                                         | 2                          | 794115                                                   |
| 63S | Capscrew - Hex Hd                                                                                                                                                         | 8                          | 794096                                                   |
| 63V | Capscrew - Hex Hd                                                                                                                                                         | 4                          | 793094                                                   |
| 63Y | Capscrew - Hex Hd                                                                                                                                                         | 14                         | 793094                                                   |
| 65B | Valve Holddown Screw<br>Valve Holddown Screw TNT-12                                                                                                                       | 4                          | 792002<br>792806                                         |
| 73E | Pipe Plug                                                                                                                                                                 | 1                          | 793498                                                   |
| 92  | Flange-Inlet (2 NPT) Std<br>Flange-Inlet (2 NPT) TNT-12<br>Flange-Outlet (1.5 NPT) Std<br>Flange-Outlet (1.5 NPT) TNT-12<br>Flange (1.25 NPT)<br>Flange (1.25 NPT) TNT-12 | 1<br>1<br>1<br>1<br>1<br>1 | 794117<br>792837<br>794116<br>792836<br>794118<br>792866 |
| 92A | Flange, 1" NPT - Intercooler                                                                                                                                              | 2                          | 793602                                                   |





Head Assembly with Unloaders: HD612C|B|A, HD613C|B ISO1024

Over.....

## Head Assy. with Unloaders: HD612C|B|A, HD613C|B

ISO1024

| Ref | Description                                                                                                        | Qty | Part No                                        |
|-----|--------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------|
| 9E  | Unloader Spring                                                                                                    | 2   | 793293                                         |
| 42A | Head<br>Head TNT-12                                                                                                | 1   | 794600<br>792844                               |
| 43A | Suction Valve Assembly<br>Suction Valve Assembly TNT-12<br>Suction Valve Assy, Stainless Steel                     | 1   | 794659<br>792874<br>794629                     |
| 43E | Suction Valve Assembly<br>Suction Valve Assembly TNT-12<br>Suction Valve Assy, Stainless Steel                     | 1   | 793659<br>792872<br>793629                     |
| 43Y | Valve Repair Kit - For 793659/793679<br>Valve Repair Kit - For 793629                                              |     | 793660<br>793630                               |
| 43Z | Valve Repair Kit - For 794659/794679<br>Valve Repair Kit - For 794629                                              |     | 794660<br>794630                               |
| 44D | Discharge Valve Assembly<br>Discharge Valve Assy TNT-12<br>Discharge Valve Assy, Stainless Steel                   | 1   | 794679<br>792875<br>794649                     |
| 44E | Discharge Valve Assembly<br>Discharge Valve Assembly TNT-12<br>Discharge Valve Assy, Stainless Steel               | 1   | 793679<br>792873<br>793649                     |
| 44Y | Valve Repair Kit - For 793659/793679<br>Valve Repair Kit - For 793649                                              |     | 793660<br>793650                               |
| 44Z | Valve Repair Kit - For 794659/794679<br>Valve Repair Kit - For 794649                                              |     | 794660<br>794650                               |
| 45  | Cage<br>Cage TNT-12                                                                                                | 2   | 794602<br>792846                               |
| 45A | Cage<br>Cage TNT-12                                                                                                | 2   | 794620<br>792835                               |
| 48  | Valve Cover Plate<br>Valve Cover Plate TNT-12                                                                      | 2   | 794284<br>792817                               |
| 48B | Valve Cover Plate<br>Valve Cover Plate TNT-12                                                                      | 1   | 794603<br>792847                               |
| 49  | Valve Cap<br>Valve Cap TNT-12                                                                                      | 2   | 792003<br>792804                               |
| 60H | Gasket - Valve *                                                                                                   | 2   | 794198                                         |
| 60P | Gasket - Valve *                                                                                                   | 2   | 794616                                         |
| 61Q | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) * | 2   | 794641<br>794643<br>794642<br>794644<br>794645 |
| 61S | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) * | 4   | 792306<br>792308<br>792307<br>792309<br>792310 |

\* Included in Gasket Sets

| Ref | Description                                                                                                                                                               | Qty                        | Part No                                                  |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------|
| 61T | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) *                                                        | 2                          | 792112<br>792213<br>792210<br>792110<br>792206           |
| 61U | O-Ring (PTFE) *                                                                                                                                                           | 2                          | 793626                                                   |
| 61V | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) *                                                        | 2                          | 792412<br>792413<br>792414<br>792410<br>792411           |
| 61Z | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) *                                                        | 2                          | 792311<br>792313<br>792312<br>792314<br>792320           |
| 63H | Capscrew - Hex Hd                                                                                                                                                         | 2                          | 794115                                                   |
| 63M | Capscrew - Hex Hd                                                                                                                                                         | 12                         | 790053                                                   |
| 63S | Capscrew - Hex Hd                                                                                                                                                         | 8                          | 794096                                                   |
| 63V | Capscrew - Hex Hd                                                                                                                                                         | 4                          | 793094                                                   |
| 63Y | Capscrew - Hex Hd                                                                                                                                                         | 14                         | 793094                                                   |
| 65B | Valve Holddown Screw<br>Valve Holddown Screw TNT-12                                                                                                                       | 4                          | 792002<br>792806                                         |
| 73E | Pipe Plug                                                                                                                                                                 | 1                          | 793498                                                   |
| 75D | Tube Elbow                                                                                                                                                                | 1                          | 790355                                                   |
| 75E | Tube Tee                                                                                                                                                                  | 1                          | 790356                                                   |
| 76D | Tube                                                                                                                                                                      | 1                          | 790192                                                   |
| 92  | Flange-Inlet (2 NPT) Std<br>Flange-Inlet (2 NPT) TNT-12<br>Flange-Outlet (1.5 NPT) Std<br>Flange-Outlet (1.5 NPT) TNT-12<br>Flange (1.25 NPT)<br>Flange (1.25 NPT) TNT-12 | 1<br>1<br>1<br>1<br>1<br>1 | 794117<br>792837<br>794116<br>792836<br>794118<br>792866 |
| 92A | Flange, 1" NPT - Intercooler                                                                                                                                              | 2                          | 793602                                                   |
| 98  | Actuator Assembly - 1st Stage<br>Act Asy - 1st St, for SS Valve                                                                                                           | 1                          | 793296<br>794295                                         |
| 98A | Actuator Assembly - 2nd Stage<br>Act Asy - 2nd St, for SS Valve                                                                                                           | 1                          | 794296<br>794298                                         |
| 98B | Unloader Post w/bolt <sup>1</sup><br>Unloader Post w/bolt <sup>1</sup> , for SS Valve                                                                                     | 2                          | 793291<br>794291                                         |
| 98C | Unloader Piston                                                                                                                                                           | 2                          | 793288                                                   |
| 98D | Unloader Body                                                                                                                                                             | 2                          | 793286                                                   |
| 98E | Unloader Plunger                                                                                                                                                          | 2                          | 794290                                                   |
| 98F | Unloader Seal                                                                                                                                                             | 4                          | 792284                                                   |
| 98G | Unloader Cap                                                                                                                                                              | 2                          | 793287                                                   |
| 98H | Lockwasher (2 piece)                                                                                                                                                      | 2                          | 793473                                                   |

<sup>1</sup> Unloader Post with bolt replaces earlier style unloader post with retainer ring.

Suggested Spare Parts for HD613B and HDL613B compressors:

| Part #                                                                             | Description                                        | Qty./ Unit | Comm. Qty. | Spare Qty. |
|------------------------------------------------------------------------------------|----------------------------------------------------|------------|------------|------------|
| 794693                                                                             | Gasket Set - Buna-N                                | 1          | 1          | 1          |
| 794692                                                                             | Gasket Set - PTFE *                                |            |            |            |
| 794691                                                                             | Gasket Set - FKM *                                 |            |            |            |
| 794690                                                                             | Gasket Set - Neoprene *                            |            |            |            |
| 794689                                                                             | Gasket Set - Ethylene Propylene *                  |            |            |            |
| 794660                                                                             | St1 Suction Valve Repair Kit - PEEK                | 1          |            | 1          |
| 794630                                                                             | St1 Suction Valve Repair Kit - Stainless Steel *   |            |            |            |
| 793660                                                                             | St2 Suction Valve Repair Kit - PEEK                | 1          |            |            |
| 793630                                                                             | St2 Suction Valve Repair Kit - Stainless Steel *   |            |            |            |
| 794660                                                                             | St1 Discharge Valve Repair Kit - PEEK              | 1          |            | 1          |
| 794650                                                                             | St1 Discharge Valve Repair Kit - Stainless Steel * |            |            |            |
| 793660                                                                             | St2 Discharge Valve Repair Kit - PEEK              | 1          |            | 1          |
| 793650                                                                             | St2 Discharge Valve Repair Kit - Stainless Steel * |            |            |            |
| 792284                                                                             | Unloader Seal *                                    | 4          |            | 4          |
| 794610                                                                             | St1 Piston Ring - Standard                         | 3          | 3          | 3          |
| 794612                                                                             | St1 Piston Ring - Poly Filled *                    |            |            |            |
| 794614                                                                             | St1 Piston Ring Expander                           | 3          | 3          | 3          |
| 794611                                                                             | St2 Piston Ring - Standard                         | 3          |            | 3          |
| 794613                                                                             | St2 Piston Ring - Poly Filled *                    |            |            |            |
| 794615                                                                             | St2 Piston Ring Expander                           | 3          |            | 3          |
| 794498                                                                             | Packing Set                                        | 6          | 6          | 6          |
| 794726                                                                             | Oil Filter *                                       | 1          |            | 6          |
| 794727                                                                             | Wrist Pin                                          | 2          |            | 2          |
| 794749                                                                             | Wrist Pin Bushing                                  | 2          | 2          | 2          |
| 794710                                                                             | Conrod Bearing                                     | 2          | 2          | 2          |
| The following parts would normally be required only for major compressor overhaul. |                                                    |            |            |            |
| 794730                                                                             | Inboard Bearing Cone                               | 1          |            | 1          |
| 794731                                                                             | Inboard Bearing Cup                                | 1          |            | 1          |
| 794130                                                                             | Outboard Bearing Cone                              | 1          |            | 1          |
| 794131                                                                             | Outboard Bearing Cup                               | 1          |            | 1          |
| 794435                                                                             | Crosshead Assembly                                 | 2          |            | 2          |
| 794728                                                                             | Conrod Assembly                                    | 2          |            |            |
| 794760                                                                             | Oil Pump Repair Kit                                | 1          |            |            |
| 794708                                                                             | Crankshaft Assembly                                | 1          |            |            |
| 794733                                                                             | Bearing Adjustment Shim Kit                        | 1          |            |            |
| 794601                                                                             | Cylinder (HD612)                                   | 1          |            |            |
| 792845                                                                             | TNT-12 Treated Cyl. (HD612) *                      |            |            |            |
| 794701                                                                             | Cylinder (HDL612)                                  | 1          |            |            |
| 792852                                                                             | TNT-12 Treated Cyl. (HDL612) *                     |            |            |            |

\* Optional Equipment on New Compressors