

## HDL362C PARTS LIST

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

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

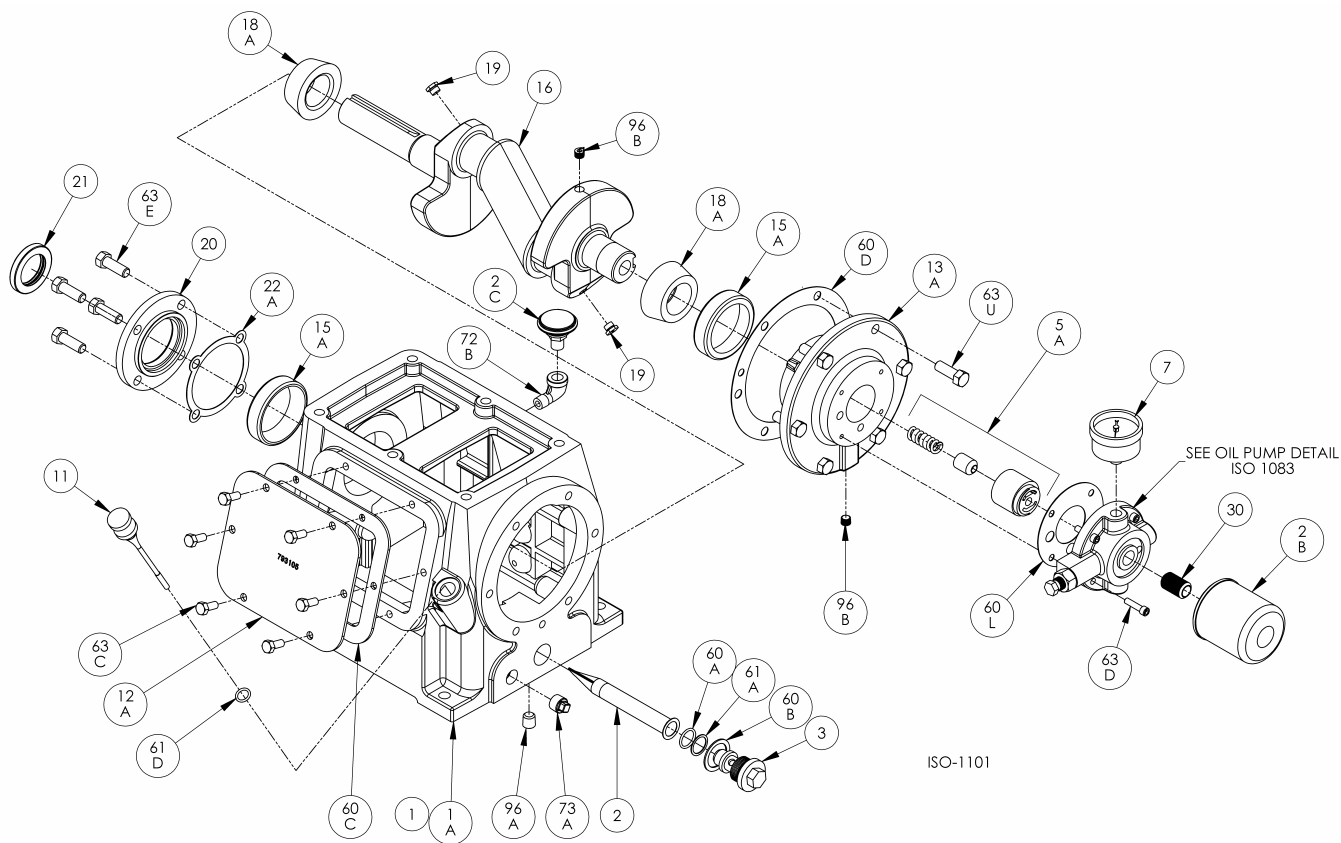
### Gasket Sets and Special Tools

|                                 |                           |        |
|---------------------------------|---------------------------|--------|
| Gasket Set                      | Buna-N & Iron             | 793597 |
|                                 | PTFE & Iron               | 793596 |
|                                 | FKM & Iron                | 793595 |
|                                 | Neoprene & Iron           | 793591 |
|                                 | Ethylene Propylene & Iron | 793588 |
| Packing Installation Tool       |                           | 790536 |
| Spanner Wrench, 1/4" Adjustable |                           | 790316 |
| Wrench for Valve Holdown Screw  |                           | 790535 |
| Tool Kit                        |                           | 790199 |

### Bulletins Needed For Complete Parts List

|                        |        |
|------------------------|--------|
| This page              | 9E-290 |
| Crankcase              | 9F-021 |
| Oil Pump               | 9G-011 |
| Flywheel               | 9H-020 |
| Crosshead              | 9J-051 |
| Cylinder               | 9L-160 |
| Head                   | 9M-210 |
| Head with<br>Unloaders | 9M-220 |

Notes:



## Crankcase Assembly:

Models HDL342B, HDL343B, HDL342C, HDL343C, HDL322C

HDL362B, HDL363B, HDL362C, HDL363C

HD361B, HD361C, HD362B, HD362C, HD363B, HD363C, HDS362C,

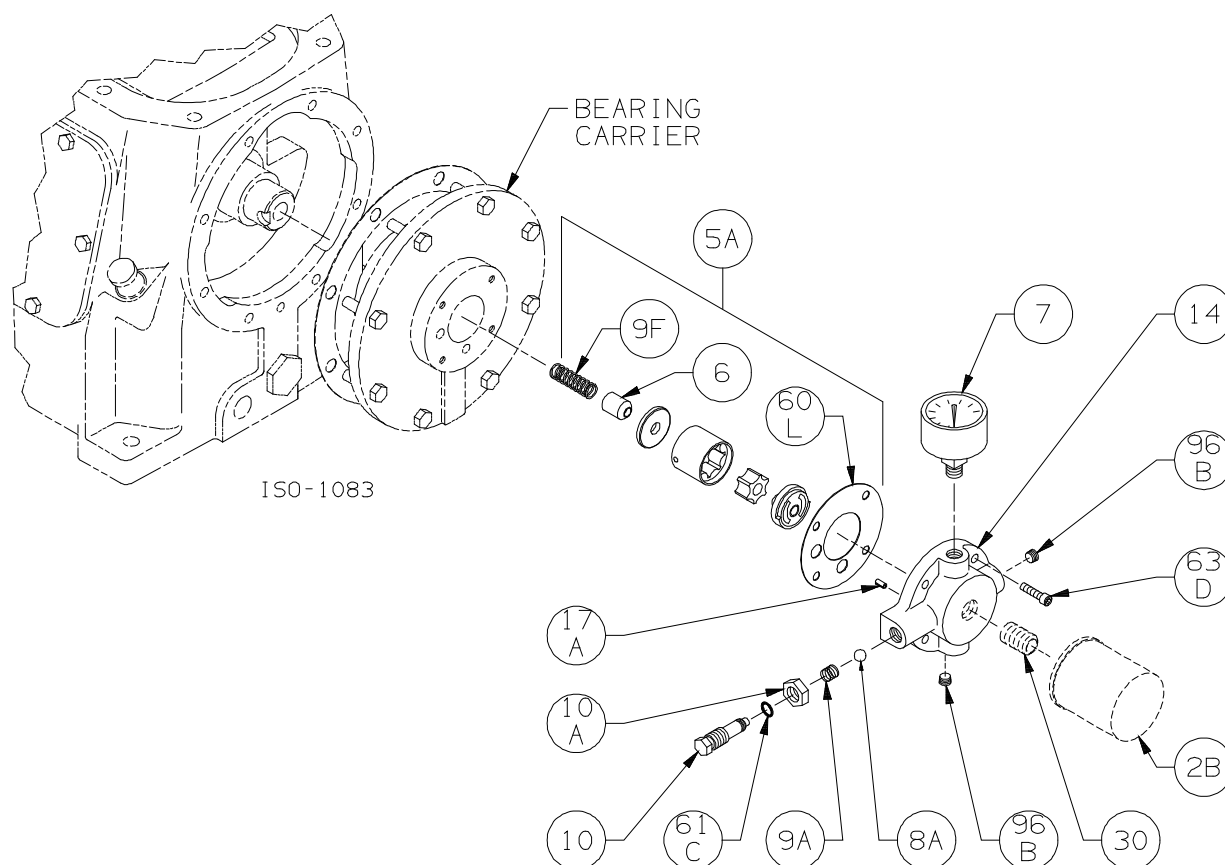
HD372B, HD372C, HD373B, HD373C, HDL372B, HDL372C, HDL373B, HDL373C, HDS372C

ISO1101

| Ref | Description                               | Qty | Part No |
|-----|-------------------------------------------|-----|---------|
| 1   | Crankcase Assembly - Oil Filter           | 1   | 793100  |
|     | Crankcase Assembly - no Oil Filter        |     | 793103  |
|     | Crankcase Assy - Ext Shaft & Oil Filter   |     | 793171  |
|     | Crankcase Assy - Ext Shaft, no Oil Filter |     | 793155  |
| 1A  | Crankcase                                 | 1   | 793102  |
| 2   | Oil Intake Screen                         | 1   | 792135  |
| 2B  | Oil Filter                                | 1   | 794726  |
| 2C  | Breather Filter                           | 1   | 792070  |
| 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   | 793105  |
| 13A | Bearing Carrier                           | 1   | 793104  |
| 15A | Bearing Cup                               | 2   | 793126  |
| 16  | Crankshaft Assembly (w/ 18A,19,96B)       | 1   | 793157  |
|     | Crankshaft Assembly-Ext (w/ 18A,19,96B)   |     | 793191  |
| 18A | Bearing Cone                              | 2   | 793142  |
| 19  | Orifice                                   | 2   | 792146  |

| Ref | Description                        | Qty | Part No |
|-----|------------------------------------|-----|---------|
| 20  | Bearing Cover Plate                | 1   | 793106  |
| 21  | Oil Seal                           | 1   | 793143  |
| 22A | Bearing Adjustment Shim Kit        | 1   | 793133  |
| 30  | Oil Filter Fitting                 | 1   | 794725  |
| 60A | Gasket - Oil Screen *              | 1   | 792136  |
| 60B | Gasket - Oil Screen Plug *         | 1   | 792123  |
| 60C | Gasket - Inspection Plate *        | 1   | 793122  |
| 60D | Gasket - Bearing Carrier Assembly* | 1   | 793124  |
| 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   | 792093  |
| 63U | Capscrew - Hex Hd                  | 6   | 792093  |
| 72B | Elbow                              | 1   | 790453  |
| 73A | Pipe Plug                          | 1   | 792166  |
| 96A | Pipe Plug                          | 1   | 790488  |
| 96B | Pipe Plug                          | 2   | 790309  |

\* Included in Gasket Sets



## Oil Pump Detail for Models:

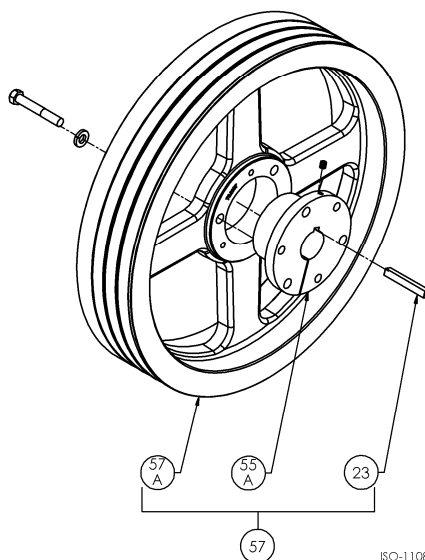
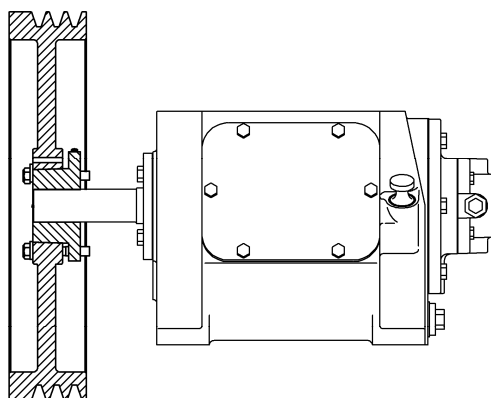
HD082C, HD161C|B, HD162C|B, HD163C, HDS162C  
 HD172C|B, HD173C, HDL172C, HDL173C, HDS172C,  
 HDL342C|B, HDL343C|B, HDL322C, HDL323C  
 HD361C|B, HD362C|B, HD363|B, HDS362C, HDL362C|B, HDL363C|B,  
 HD372C|B, HDL372C|B, HD373C, HDL373C|B, HDS372C  
 HD601B, HD602C|B, HD603C|B, HDL602C|B, HDL603C|B, HDS602C, HDL642C|B, HDL643C|B,  
 HD612C|B, HDL612C|B, HD613C|B, HDL613C|B, HDS612C|B  
 HD942B|A, HDL942B|A, HDS942B, HD943B, HDL943B

ISO1083

| Ref | Description                    | Qty | Part No |
|-----|--------------------------------|-----|---------|
| 2B  | Oil Filter                     | 1   | 794726  |
| 5A  | Oil Pump Kit (with 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               | 1   | 794764  |
|     | Oil Pump Cover Assembly<br>(both include 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 - Socket Head                             | 4   | 790559  |
| 96B | Pipe Plug                                          | 2   | 790309  |

\* Included in Gasket Sets



## MODELS:

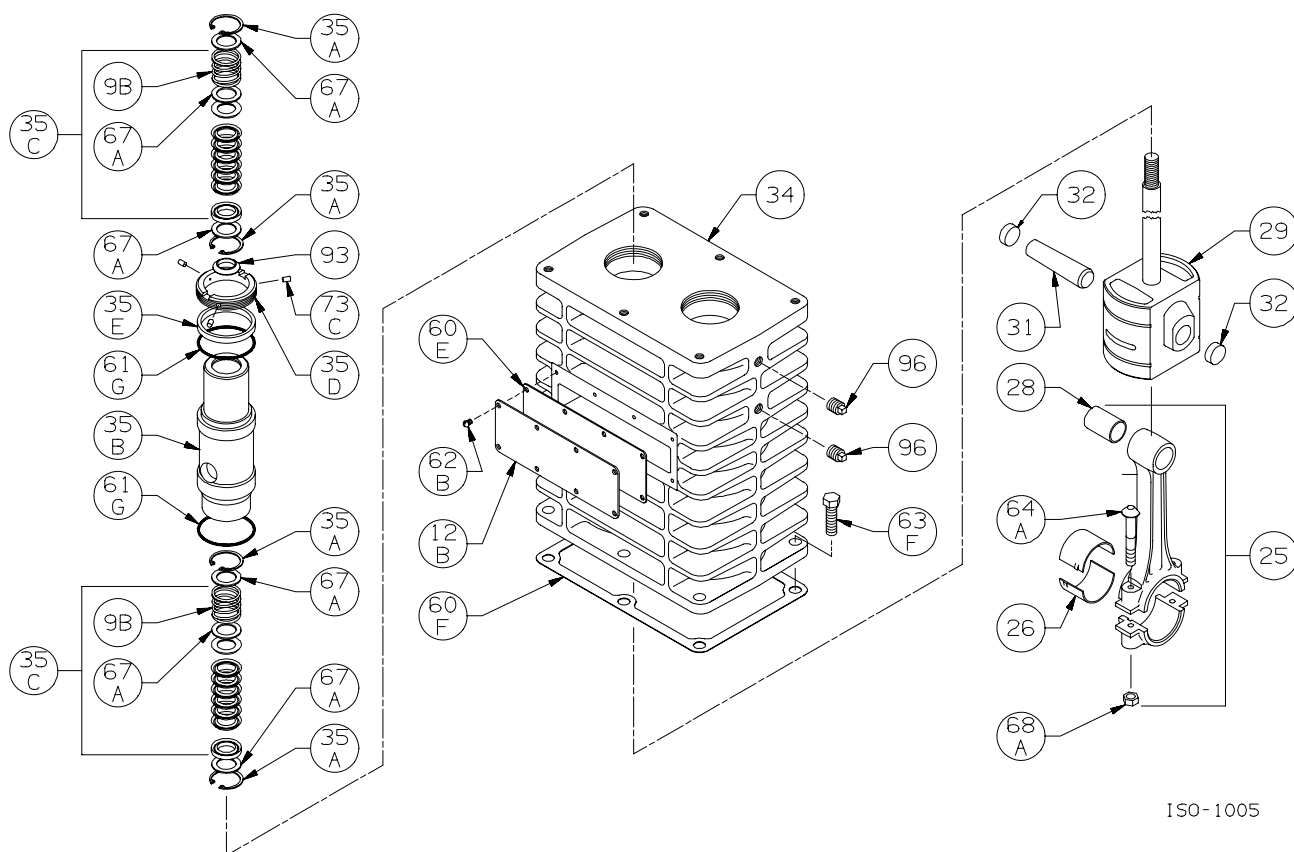
HD361C, HD361B  
HD362C, HD362B  
HD363C, HD363B  
HD372C, HD372B  
HD373C, HD373B

HDS362C  
HDS372C

HDL322C, HDL323C  
HDL342C, HDL342B  
HDL343C, HDL343B  
HDL362C, HDL362B  
HDL363C, HDL363B  
HDL372C, HDL372B  
HDL373C, HDL373B

| Ref | Description       | Qty | Part No |
|-----|-------------------|-----|---------|
| 23  | Key               | 1   | 793167  |
| 55A | Hub               | 1   | 790143  |
| 57  | Flywheel Assembly | 1   | 793047  |
| 57A | Flywheel          | 1   | 792197  |

Note: Earlier HD372C, HD372, HD373C and HD373B air-cooled compressors had a fan fitted to the flywheel.



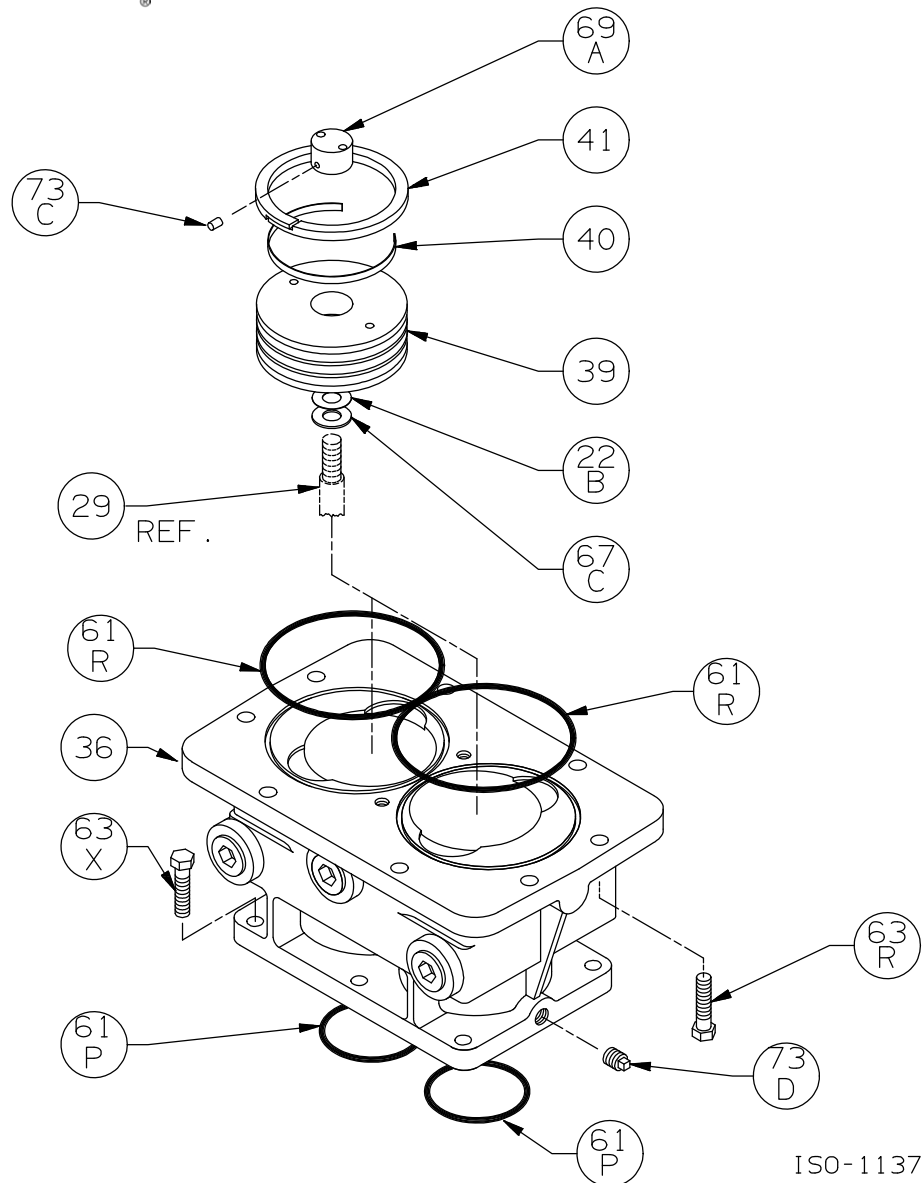
Crosshead Assembly: HDL342C, HD362C, HDL362C, HD372C, HDL372C

ISO1005

| Ref | Description              | Qty | Part No |
|-----|--------------------------|-----|---------|
| 9B  | Packing Spring           | 4   | 792077  |
| 12B | Inspection Plate         | 1   | 793093  |
| 25  | Connecting Rod Assembly  | 2   | 793309  |
| 26  | Connecting Rod Bearing   | 2   | 793002  |
| 28  | Wrist Pin Roller Bearing | 2   | 793305  |
| 29  | Crosshead Assembly       | 2   | 793302  |
| 31  | Wrist Pin                | 2   | 793307  |
| 32  | Wrist Pin Plug           | 4   | 793308  |
| 34  | Crosshead Guide          | 1   | 793455  |
| 35A | Retainer Ring            | 8   | 793404  |
| 35B | Packing Box              | 2   | 793502  |
|     | Packing Box TNT-12       |     | 793505  |
| 35C | Packing Set              | 4   | 793510  |
| 35D | Hold-down Ring           | 2   | 793220  |
|     | Hold-down Ring TNT-12    |     | 792810  |
| 35E | Spacer Ring              | 2   | 793402  |
|     | Spacer Ring TNT-12       |     | 792821  |

| Ref | Description                      | Qty | Part No |
|-----|----------------------------------|-----|---------|
| 60E | Gasket - Inspection Plate *      | 1   | 793092  |
| 60F | Gasket - Crankcase *             | 1   | 793121  |
| 61G | O-Ring (Buna-N) Std *            | 4   | 792125  |
|     | O-Ring (FKM) *                   |     | 793213  |
|     | O-Ring (PTFE) *                  |     | 793211  |
|     | O-Ring (Neoprene) *              |     | 793215  |
|     | O-Ring (Ethylene Propylene) *    |     | 793207  |
| 62B | Machine Screw - Inspection Plate | 8   | 793096  |
| 63F | Capscrew - Hex Hd                | 6   | 793094  |
| 64A | Connecting Rod Bolt              | 4   | 793006  |
| 67A | Washer - Packing Box             | 12  | 792087  |
| 68A | Connecting Rod Bolt Nut          | 4   | 793007  |
| 73C | Lock Plug *                      | 6   | 792030  |
| 93  | Oil Deflector Ring               | 2   | 793478  |
| 96  | Pipe Plug                        | 4   | 793498  |

\*Included in Gasket Sets



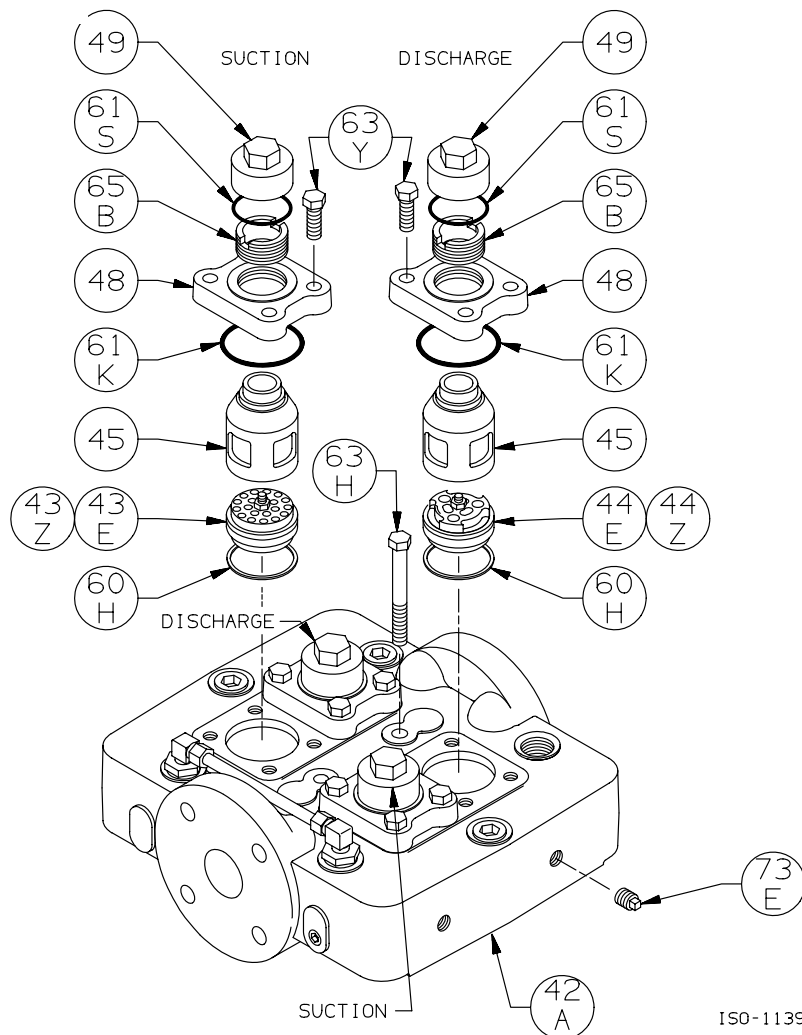
Cylinder Assembly: Models HDL362C, HDL363C

| Ref | Description                          | Qty | Part No |
|-----|--------------------------------------|-----|---------|
| 22B | Piston Shim - 0.015                  | AR  | 792034  |
|     | Piston Shim - 0.007                  | AR  | 792050  |
| 36  | Cylinder                             | 1   | 793752  |
|     | Cylinder TNT-12                      |     | 792889  |
| 39  | Piston                               | 2   | 793421  |
|     | Piston TNT-12                        |     | 792827  |
| 40  | Expander                             | 6   | 793415  |
| 41  | Piston Ring – Glass/Moly Filled, Std | 6   | 793406  |
|     | Piston Ring - Poly Filled            |     | 793407  |
| 61P | O-Ring (Buna N) Std *                | 2   | 793177  |
|     | O-Ring (FKM) *                       |     | 793212  |
|     | O-Ring (PTFE) *                      |     | 793210  |
|     | O-Ring (Neoprene) *                  |     | 793216  |
|     | O-Ring (Ethylene Propylene) *        |     | 793206  |

ISO113

| Ref | Description                   | Qty | Part No |
|-----|-------------------------------|-----|---------|
| 61R | O-Ring (Buna N) Std *         | 2   | 793641  |
|     | O-Ring (FKM) *                |     | 793643  |
|     | O-Ring (PTFE) *               |     | 793642  |
|     | O-Ring (Neoprene) *           |     | 793644  |
|     | O-Ring (Ethylene Propylene) * |     | 793645  |
| 63R | Capscrew - Hex Hd             | 8   | 794097  |
| 63X | Capscrew - Hex Hd             | 6   | 794096  |
| 67C | Thrust Washer                 | 2   | 792033  |
| 69A | Piston Nut                    | 2   | 793022  |
|     | Piston Nut TNT-12             |     | 792808  |
| 73C | Lock Plug *                   | 4   | 793028  |
| 73D | Pipe Plug                     | 1   | 793498  |

\* Included in Gasket Sets



ISO-1139

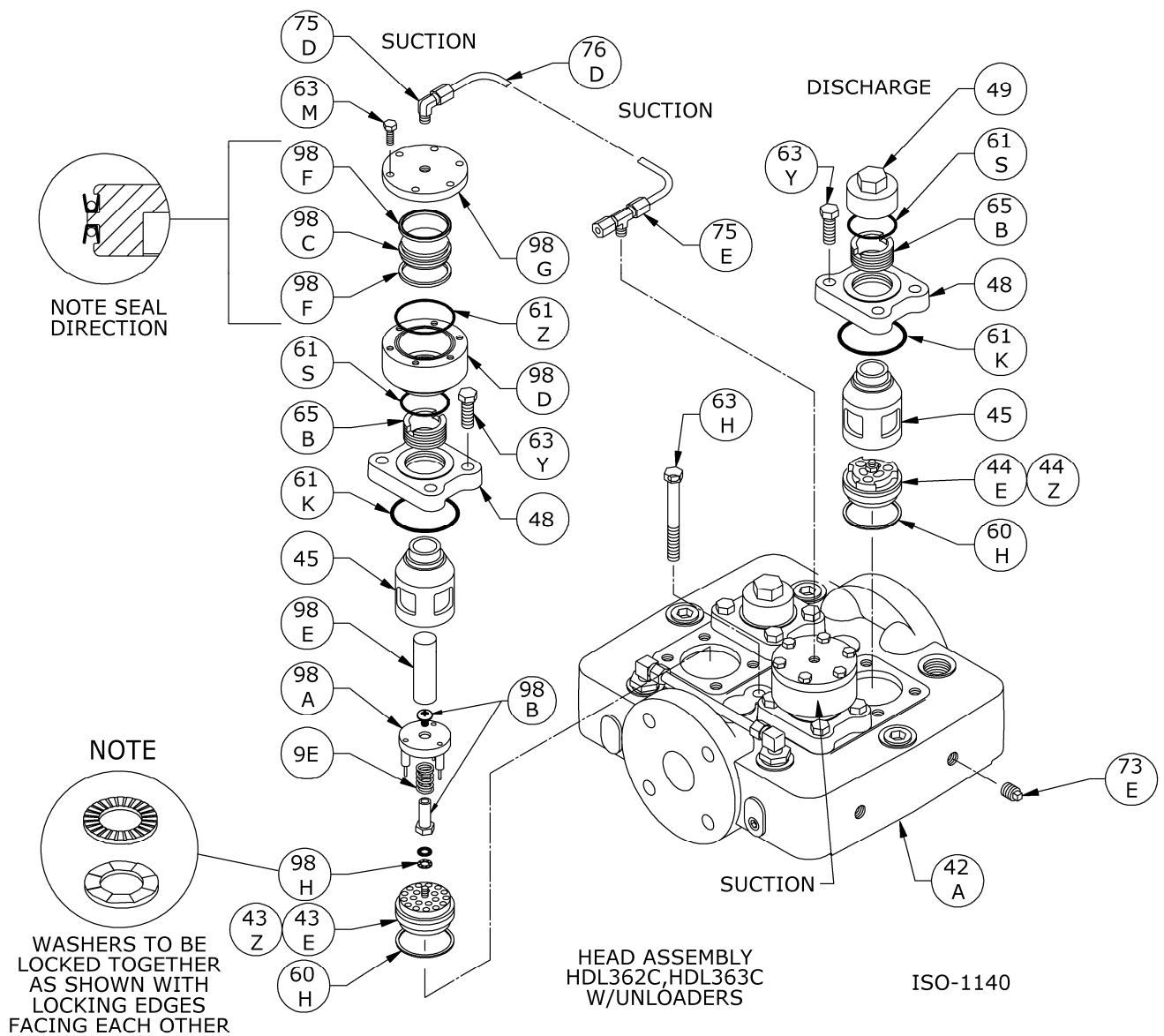
## Head Assembly: Models HDL362C, HDL363C

ISO11139

| Ref | Description                                                                                          | Qty | Part No                    |
|-----|------------------------------------------------------------------------------------------------------|-----|----------------------------|
| 42A | Head<br>Head TNT-12                                                                                  | 1   | 793750<br>792887           |
| 43E | Suction Valve Assembly<br>Suction Valve Assembly TNT-12<br>Suction Valve Assembly, Stainless Steel   | 2   | 793459<br>792870<br>793439 |
| 43Z | Valve Repair Kit - For 793459, 792870<br>Valve Repair Kit - For 793439                               |     | 793460<br>793440           |
| 44E | Discharge Valve Assembly<br>Discharge Valve Assembly TNT-12<br>Discharge Valve Assy, Stainless Steel | 2   | 793479<br>792871<br>793449 |
| 44Z | Valve Repair Kit - For 793479, 792871<br>Valve Repair Kit - For 793449                               |     | 793460<br>793448           |
| 45  | Cage<br>Cage TNT-12                                                                                  | 4   | 793420<br>792818           |
| 48  | Valve Cover Plate<br>Valve Cover Plate TNT-12                                                        | 4   | 793284<br>792816           |
| 49  | Valve Cap<br>Valve Cap TNT-12                                                                        | 4   | 792003<br>792804           |

| Ref | Description                                                                                                        | Qty | Part No                                        |
|-----|--------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------|
| 60H | Gasket - Valve *                                                                                                   | 4   | 793202                                         |
| 61K | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) * | 4   | 793114<br>793214<br>793208<br>793110<br>793205 |
| 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 |
| 63H | Capscrew - Hex Hd                                                                                                  | 2   | 793115                                         |
| 63Y | Capscrew - Hex Hd                                                                                                  | 16  | 793094                                         |
| 65B | Valve Holddown Screw<br>Valve Holddown Screw TNT-12                                                                | 4   | 792002<br>792806                               |
| 73E | Pipe Plug                                                                                                          | 2   | 793498                                         |

\* Included in Gasket Sets



Head Assembly with Unloaders  
Models HDL362C, HDL363C

over....



Head Assembly with Unloaders  
Models HDL362C, HDL363C

ISO1040

| Ref | Description                                                                                                        | Qty | Part No                                        |
|-----|--------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------|
| 9E  | Unloader Spring                                                                                                    | 2   | 793293                                         |
| 42A | Head<br>Head TNT-12                                                                                                | 1   | 793750<br>792887                               |
| 43E | Suction Valve Assembly<br>Suction Valve Assembly TNT-12<br>Suction Valve Assy, Stainless Steel                     | 2   | 793459<br>792870<br>793439                     |
| 43Z | Valve Repair Kit - For 793459, 792870<br>Valve Repair Kit - For 793439                                             |     | 793460<br>793440                               |
| 44E | Discharge Valve Assembly<br>Discharge Valve Assembly TNT-12<br>Discharge Valve Assy, Stainless Steel               | 2   | 793479<br>792871<br>793449                     |
| 44Z | Valve Repair Kit - For 793479, 792871<br>Valve Repair Kit - For 793449                                             |     | 793460<br>793448                               |
| 45  | Cage<br>Cage TNT-12                                                                                                | 4   | 793420<br>792818                               |
| 48  | Valve Cover Plate<br>Valve Cover Plate TNT-12                                                                      | 4   | 793284<br>792816                               |
| 49  | Valve Cap<br>Valve Cap TNT-12                                                                                      | 2   | 792003<br>792804                               |
| 60H | Gasket - Valve *                                                                                                   | 4   | 793202                                         |
| 61K | O-Ring (Buna-N) Std *<br>O-Ring (FKM) *<br>O-Ring (PTFE) *<br>O-Ring (Neoprene) *<br>O-Ring (Ethylene Propylene) * | 4   | 793114<br>793214<br>793208<br>793110<br>793205 |
| 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 |

| Ref | Description                                                                                                        | Qty | Part No                                        |
|-----|--------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------|
| 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   | 793115                                         |
| 63M | Capscrew - Hex Hd                                                                                                  | 12  | 790053                                         |
| 63Y | Capscrew - Hex Hd                                                                                                  | 16  | 793094                                         |
| 65B | Valve Holddown Screw<br>Valve Holddown Screw TNT-12                                                                | 4   | 792002<br>792806                               |
| 73E | Pipe Plug                                                                                                          | 2   | 793498                                         |
| 75D | Tube Elbow                                                                                                         | 1   | 790355                                         |
| 75E | Tube Tee                                                                                                           | 1   | 790356                                         |
| 76D | Tube                                                                                                               | 1   | 790192                                         |
| 98A | Actuator Assembly<br>Actuator Assembly, for SS Valve                                                               | 2   | 793296<br>793298                               |
| 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   | 793290                                         |
| 98F | Unloader Seal                                                                                                      | 4   | 792284                                         |
| 98G | Unloader Cap                                                                                                       | 2   | 793287                                         |
| 98H | Lockwasher (2 piece)                                                                                               | 2   | 793473                                         |

\* Included in Gasket Sets

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



## Suggested Spare Parts for HD362C and HDL362C Compressors:

| Part #                                                                             | Description                                    | Qty./ Unit | Comm. Qty. | Spare Qty. |
|------------------------------------------------------------------------------------|------------------------------------------------|------------|------------|------------|
| 793597                                                                             | Gasket Set - Buna-N                            | 1          | 1          | 1          |
| 793596                                                                             | Gasket Set - PTFE *                            |            |            |            |
| 793595                                                                             | Gasket Set - FKM *                             |            |            |            |
| 793591                                                                             | Gasket Set - Neoprene *                        |            |            |            |
| 793588                                                                             | Gasket Set - Ethylene Propylene *              |            |            |            |
| 793460                                                                             | Suction Valve Repair Kit - PEEK                | 2          |            | 2          |
| 793440                                                                             | Suction Valve Repair Kit - Stainless Steel *   |            |            |            |
| 793460                                                                             | Discharge Valve Repair Kit - PEEK              | 2          |            | 2          |
| 793448                                                                             | Discharge Valve Repair Kit - Stainless Steel * |            |            |            |
| 792284                                                                             | Unloader Seal *                                | 4          |            | 4          |
| 793406                                                                             | Piston Ring - Glass and Moly Filled            | 6          | 6          | 6          |
| 793407                                                                             | Piston Ring - Poly Filled *                    |            |            |            |
| 793415                                                                             | Piston Ring Expander                           | 6          | 6          | 6          |
| 793510                                                                             | Packing Set                                    | 4          | 4          | 4          |
| 794726                                                                             | Oil Filter                                     | 1          |            | 6          |
| 793307                                                                             | Wrist Pin                                      | 2          |            | 2          |
| 793305                                                                             | Wrist Pin Bearing                              | 2          | 2          | 2          |
| 793002                                                                             | Conrod Bearing                                 | 2          | 2          | 2          |
| The following parts would normally be required only for major compressor overhaul. |                                                |            |            |            |
| 793142                                                                             | Bearing Cone                                   | 2          |            | 2          |
| 793126                                                                             | Bearing Cup                                    | 2          |            | 2          |
| 793302                                                                             | Crosshead Assembly                             | 2          |            | 1          |
| 793309                                                                             | Conrod Assembly                                | 2          |            | 1          |
| 794760                                                                             | Oil Pump Repair Kit                            | 1          |            |            |
| 793157                                                                             | Crankshaft Assembly                            | 1          |            |            |
| 793191                                                                             | Extended Crankshaft Assembly *                 |            |            |            |
| 793133                                                                             | Bearing Adjustment Shim Kit                    | 1          |            |            |
| 793045                                                                             | HD362C Cylinder                                | 1          |            |            |
| 792824                                                                             | HD362C Cylinder, TNT-12 PTFE/Nickel Treated *  |            |            |            |
| 793752                                                                             | HDL362C Cylinder                               | 1          |            |            |
| 792889                                                                             | HDL362C Cylinder, TNT-12 PTFE/Nickel Treated * |            |            |            |

\* Optional Equipment on New Compressors