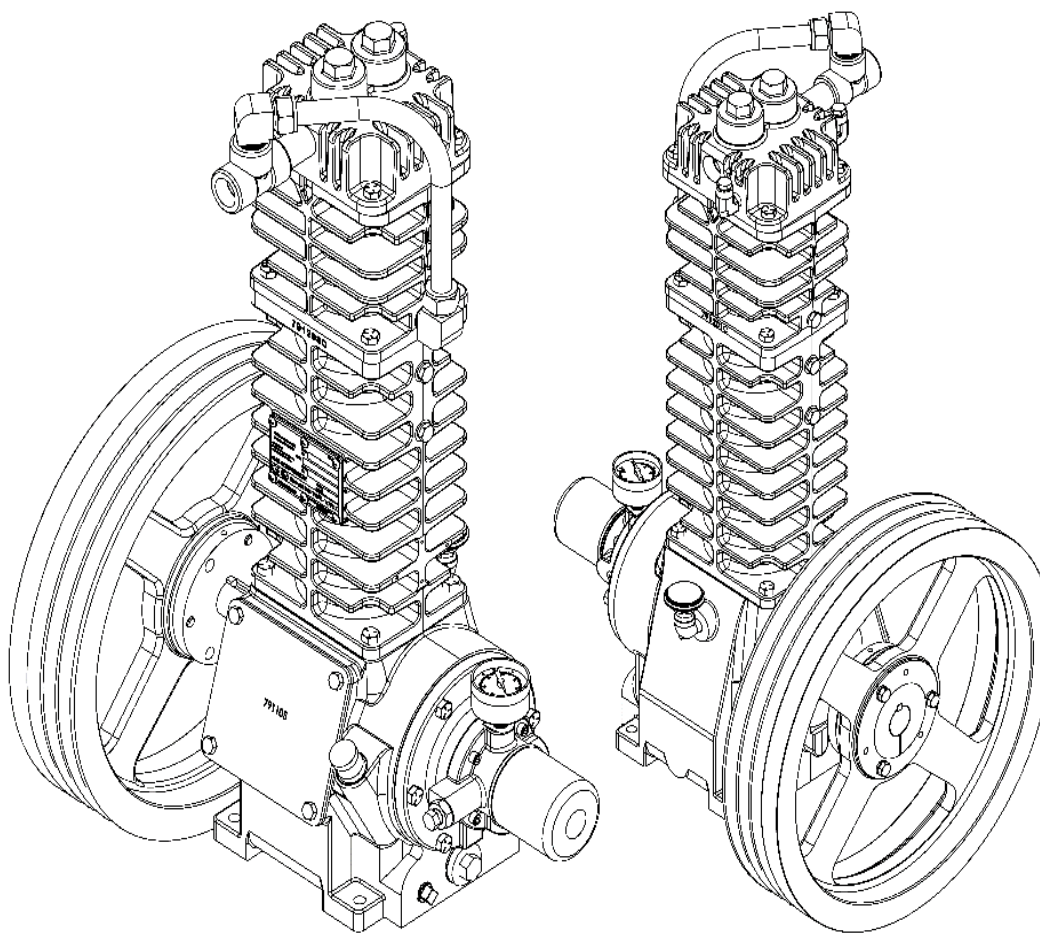


## NG082C PARTS LIST

(See Instructions 601-A00 for Operation and Maintenance)

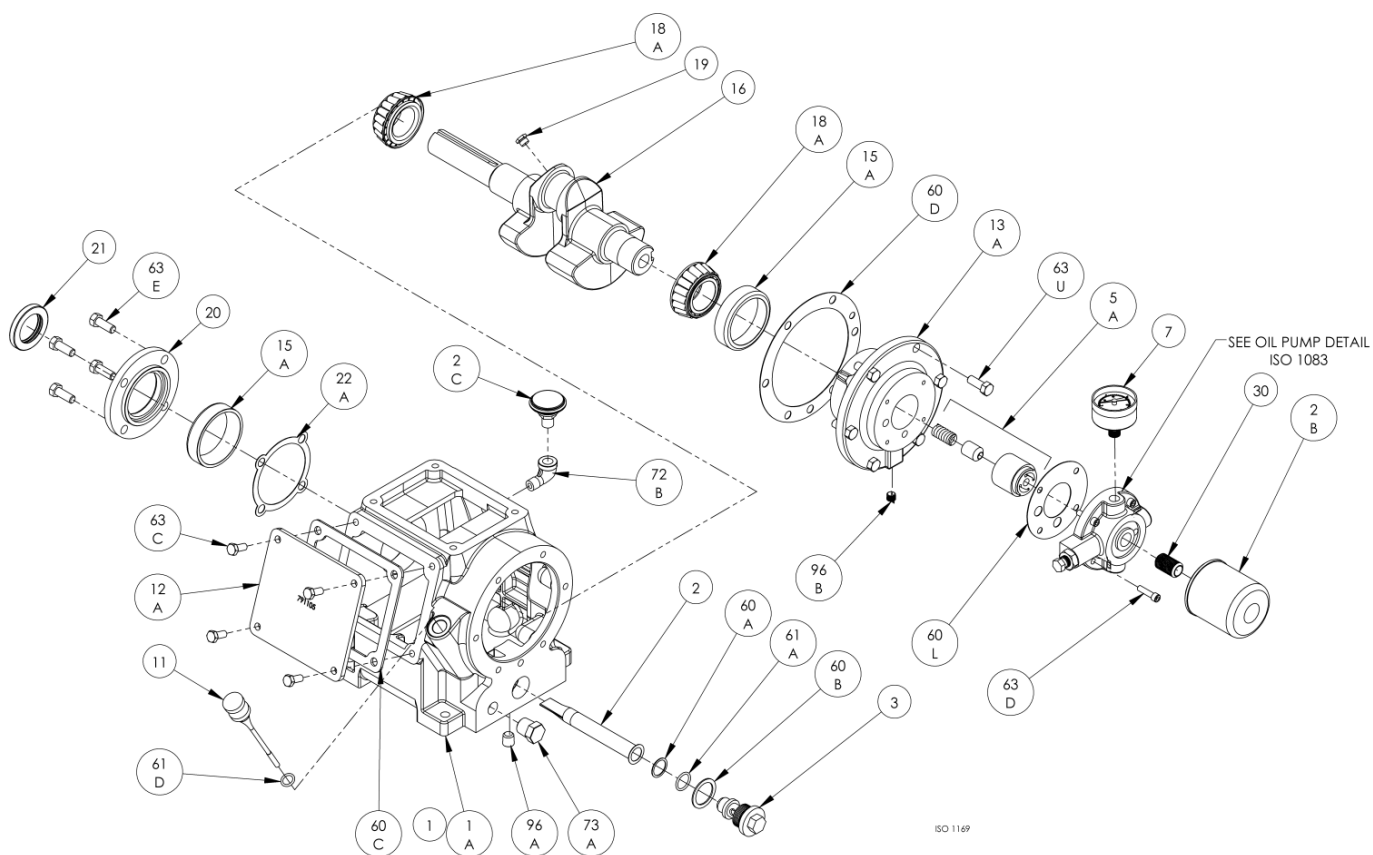
Serial # \_\_\_\_\_

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



### Gasket Set, Repair Kits and Special Tools

|                                 |                |        |
|---------------------------------|----------------|--------|
| Gasket Set                      | FKM & Aluminum | 791236 |
| Packing Installation Tool       |                | 790536 |
| Spanner Wrench, 1/4" Adjustable |                | 790316 |
| Wrench for Valve Holdown Screw  |                | 790535 |



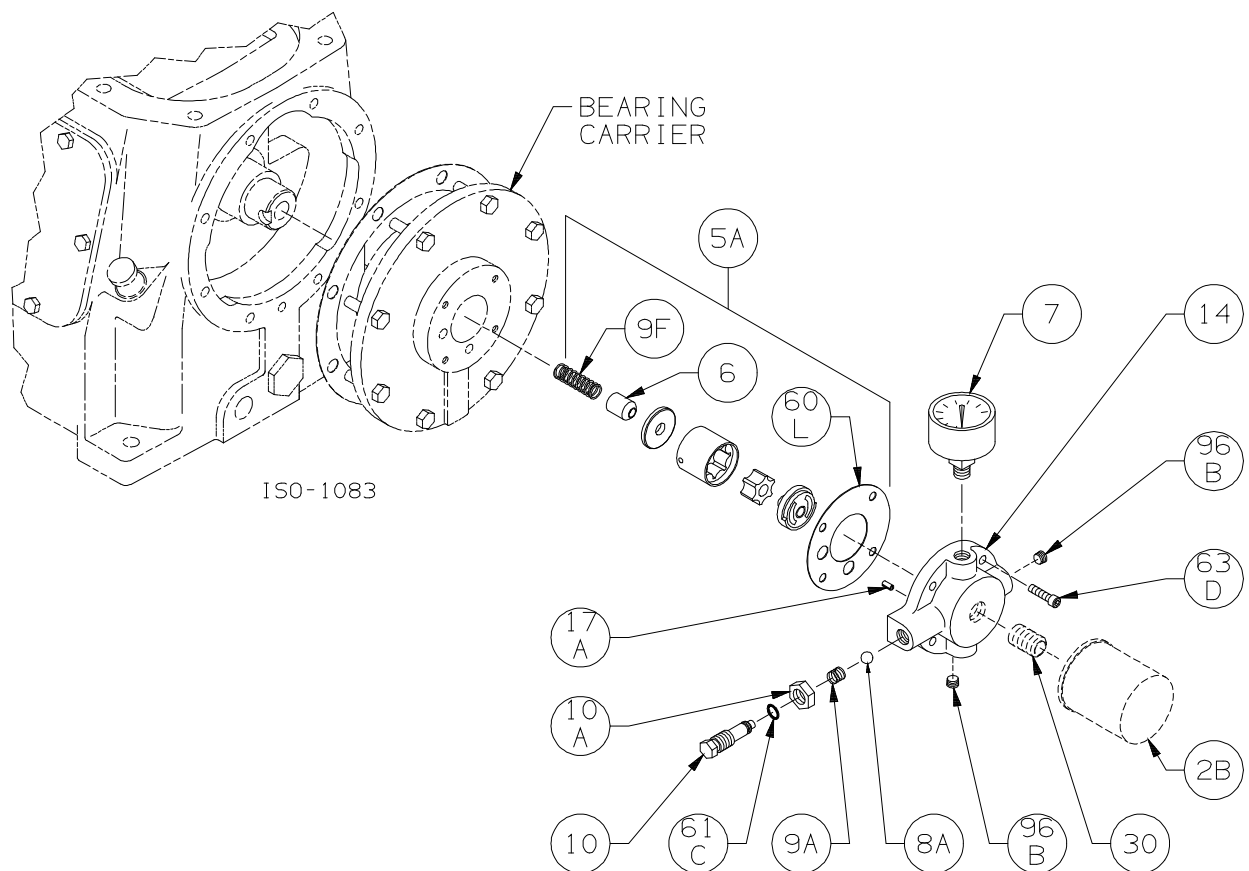
# Crankcase Assembly: Models NG082B

ISO1169

| Ref | Description                          | Qty | Part No |
|-----|--------------------------------------|-----|---------|
| 1   | Crankcase Assembly – with Oil Filter | 1   | 791241  |
| 1A  | Crankcase                            | 1   | 791202  |
| 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   | 791205  |
| 13A | Bearing Carrier                      | 1   | 792104  |
| 15A | Bearing Cup                          | 2   | 793126  |
| 16  | Crankshaft Assembly (w\ 18A,19)      | 1   | 791257  |
| 18A | Bearing Cone                         | 2   | 793142  |
| 19  | Orifice                              | 1   | 792146  |
| 20  | Bearing Cover Plate                  | 1   | 793106  |
| 21  | Oil Seal                             | 1   | 793143  |

| Ref | Description                        | Qty | Part No |
|-----|------------------------------------|-----|---------|
| 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   | 791222  |
| 60D | Gasket - Bearing Carrier Assembly* | 1   | 792124  |
| 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                  | 4   | 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                          | 1   | 790309  |

\* Included in Gasket Sets



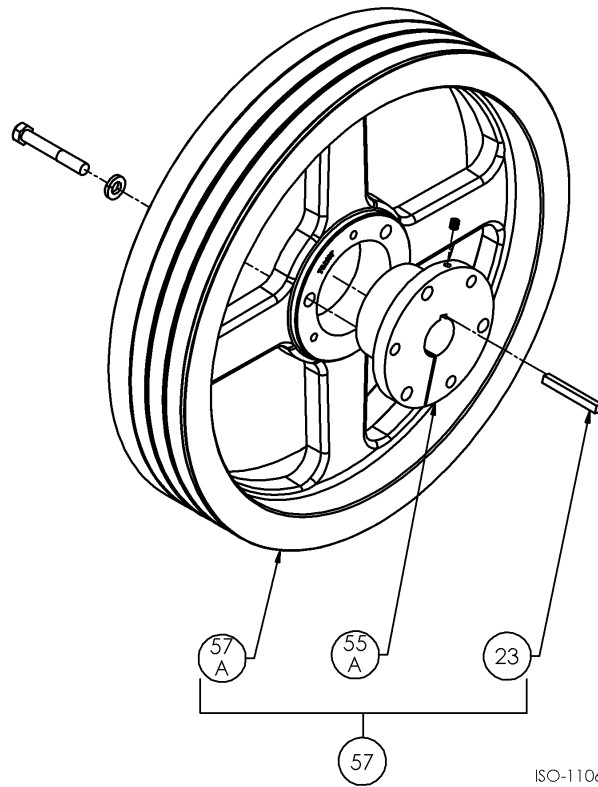
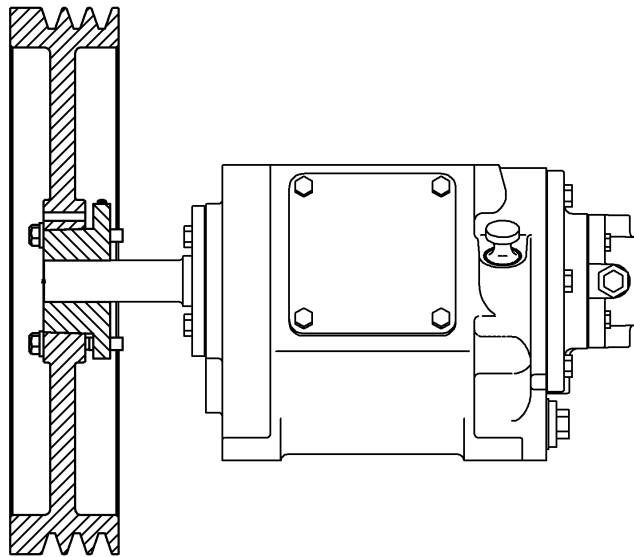
Oil Pump Detail:  
Models: NG082B

| 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  |

ISO1083

| Ref | Description                                        | Qty | Part No |
|-----|----------------------------------------------------|-----|---------|
|     | Oil Pump Cover Assembly - For Filter               |     | 794764  |
| 14  | Oil Pump Cover Assembly<br>(both include 17A, 96B) | 1   | 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  |

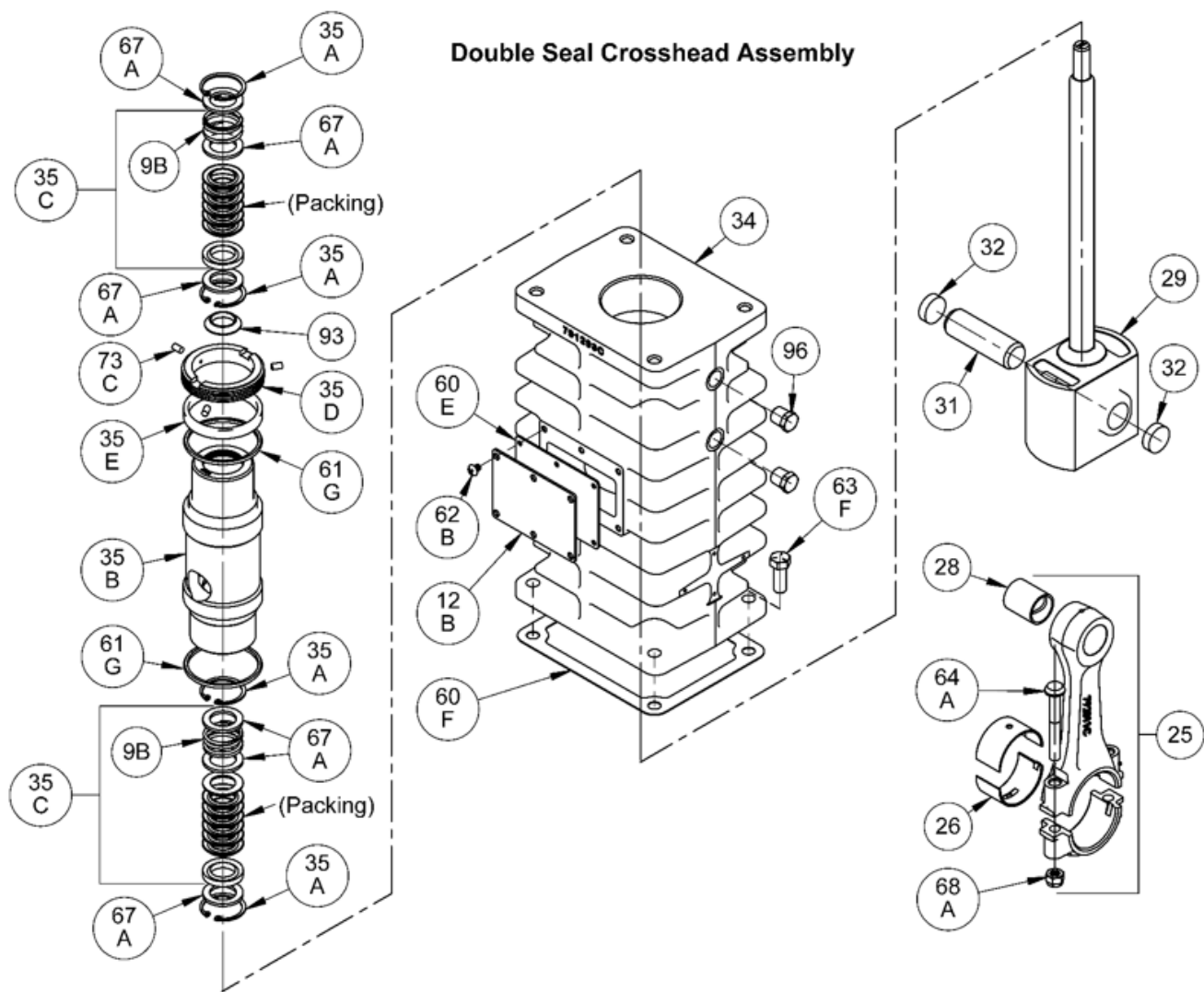
\* Included in Gasket Sets



ISO-1106

#### Models NG082B

| Ref | Description       | Qty | Part No |
|-----|-------------------|-----|---------|
| 23  | Key               | 1   | 792167  |
| 55A | Hub (SF 1.25")    | 1   | 790563  |
| 57  | Flywheel Assembly | 1   | 792073  |
| 57A | Flywheel          | 1   | 792197  |



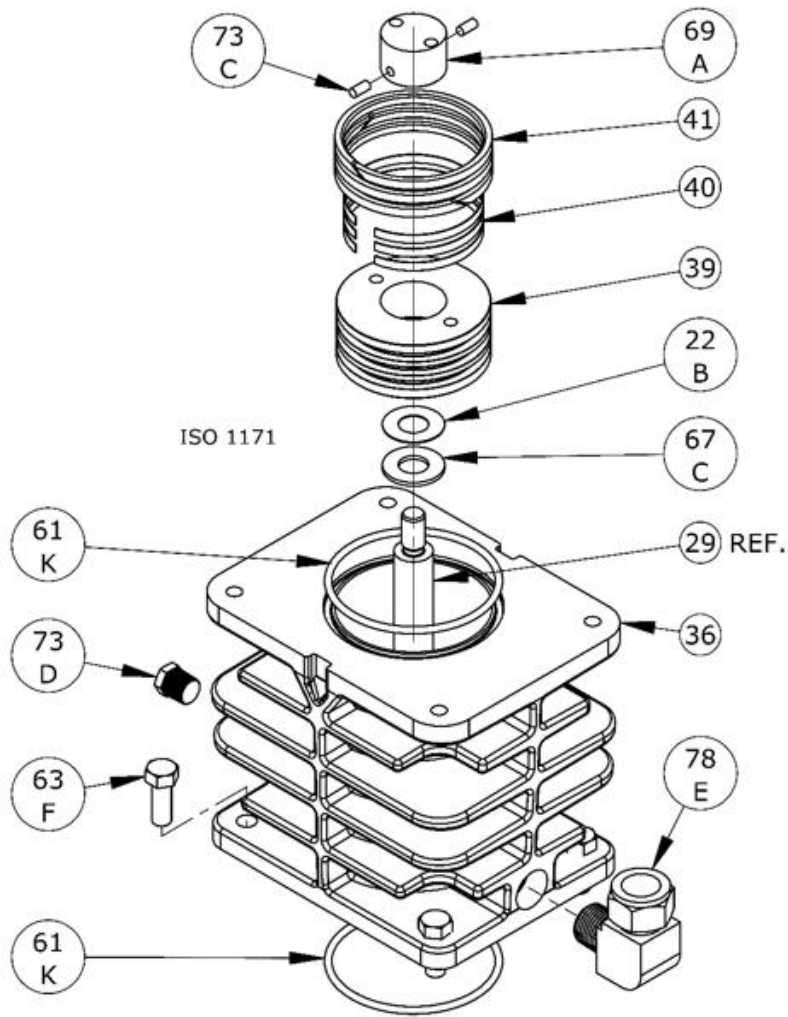
Crosshead Assembly: NG082B

ISO1170

| Ref | Description             | Qty | Part No |
|-----|-------------------------|-----|---------|
| 9B  | Packing Spring          | 2   | 792077  |
| 12B | Inspection Plate        | 1   | 791217  |
| 25  | Connecting Rod Assembly | 1   | 792301  |
| 26  | Connecting Rod Bearing  | 1   | 792012  |
| 28  | Wrist Pin Bushing       | 1   | 792302  |
| 29  | Crosshead Assembly      | 1   | 792501  |
| 31  | Wrist Pin               | 1   | 792014  |
| 32  | Wrist Pin Plug          | 2   | 792178  |
| 34  | Crosshead Guide         | 1   | 791293  |
| 35A | Retainer Ring           | 4   | 793404  |
| 35B | Packing Box             | 1   | 792502  |
| 35C | Packing Set             | 2   | 793499  |

\* Included in Gasket Sets

| Ref | Description                      | Qty | Part No |
|-----|----------------------------------|-----|---------|
| 35D | Hold-down Ring                   | 1   | 793220  |
| 35E | Spacer Ring                      | 1   | 793402  |
| 60E | Gasket - Inspection Plate *      | 1   | 791292  |
| 60F | Gasket - Crankcase *             | 1   | 791221  |
| 61G | O-Ring (FKM) *                   | 2   | 793213  |
| 62B | Machine Screw - Inspection Plate | 6   | 793096  |
| 63F | Capscrew - Hex Hd                | 4   | 792093  |
| 64A | Connecting Rod Bolt              | 2   | 792006  |
| 67A | Washer - Packing Box             | 6   | 792087  |
| 68A | Connecting Rod Bolt Nut          | 2   | 792005  |
| 73C | Lock Plug *                      | 3   | 792030  |
| 93  | Oil Deflector Ring               | 1   | 793478  |
| 96  | Pipe Plug                        | 2   | 908198  |

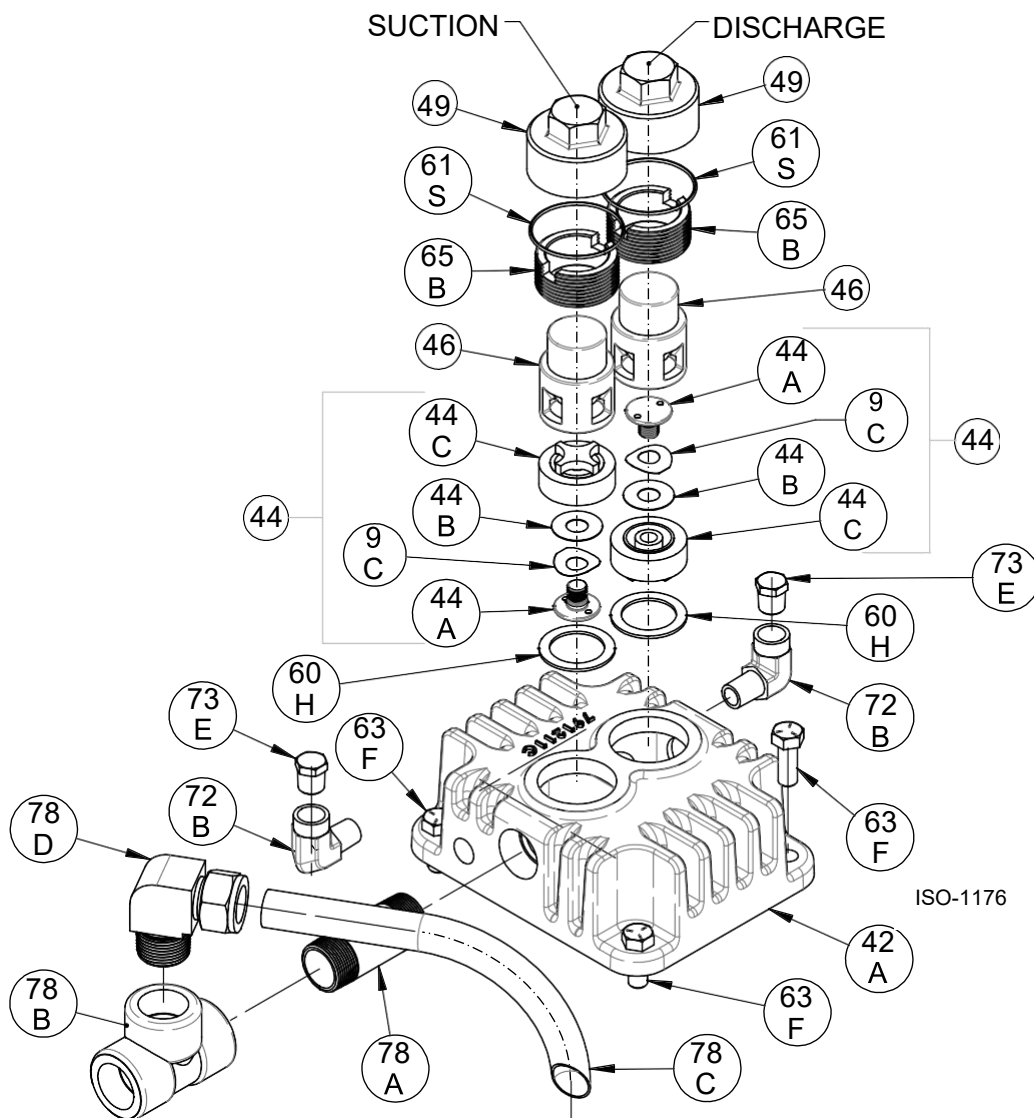


Cylinder Assembly: Model NG082B

ISO1171

| Ref | Description                | Qty | Part No |
|-----|----------------------------|-----|---------|
| 22B | Piston Shim - 0.015        | AR  | 792034  |
|     | Piston Shim - 0.007        |     | 792050  |
| 36  | Cylinder                   | 1   | 791201  |
| 39  | Piston                     | 1   | 792031  |
| 40  | Expander                   | 3   | 792022  |
| 41  | Piston Ring                | 3   | 792018  |
| 61K | O-Ring (FKM)*              | 2   | 792213  |
| 63F | Capscrew - Hex Hd          | 4   | 792093  |
| 67C | Thrust Washer              | 1   | 792033  |
| 69A | Piston Nut                 | 1   | 793022  |
| 73C | Lock Plug *                | 2   | 793028  |
| 73D | Pipe Plug                  | 1   | 908198  |
| 78E | Tubing Elbow, Suction Pipe | 1   | 790392  |

\* Included in Gasket Sets



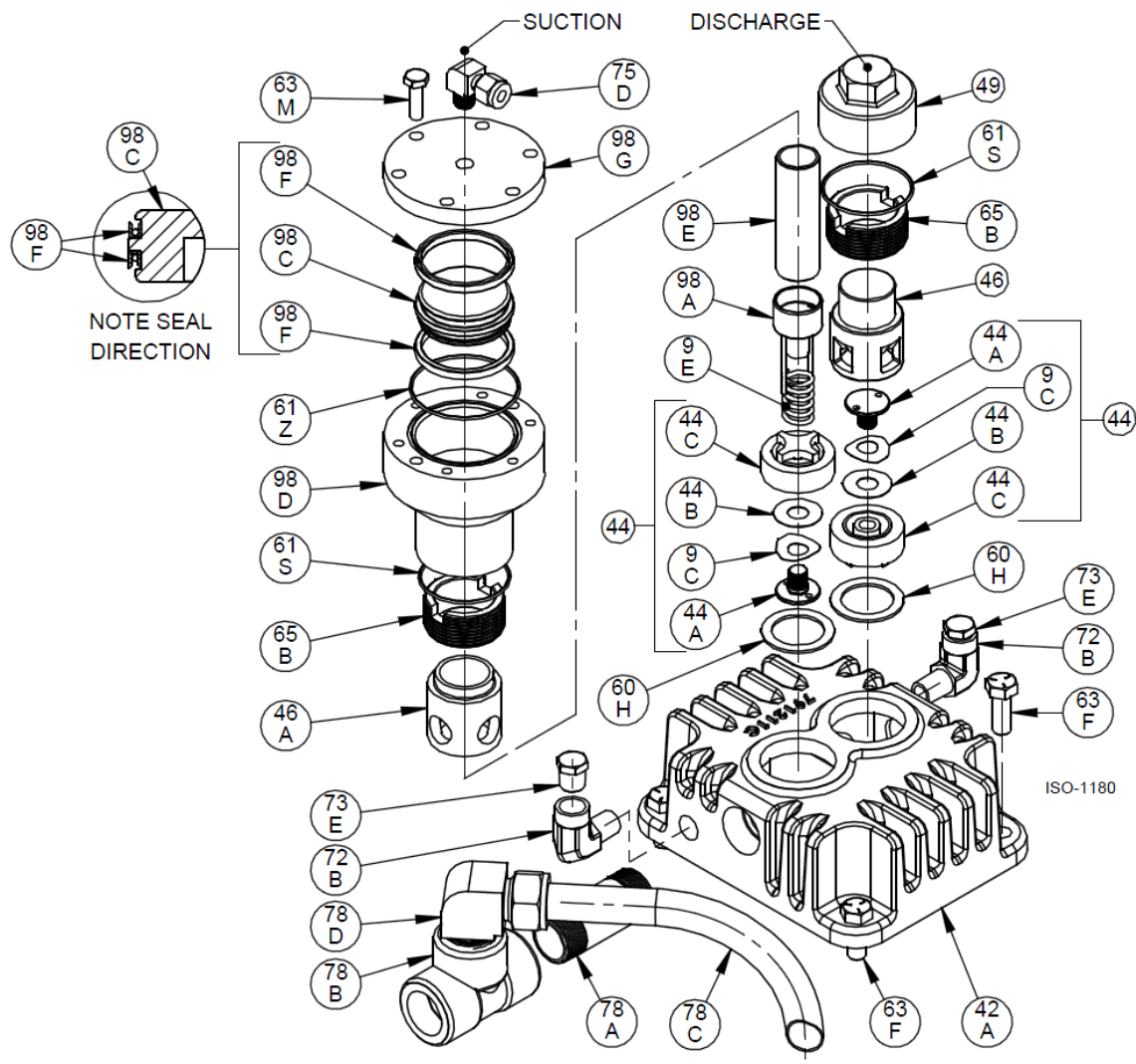
#### Head Assembly

| Ref | Description      | Qty | Part No |
|-----|------------------|-----|---------|
| 9C  | Valve Spring     | 2   | 792038  |
| 42A | Head             | 1   | 791211  |
| 44  | Valve Assembly   | 2   | 792056  |
| 44A | Valve Bumper     | 2   | 792054  |
| 44B | Valve Disc       | 2   | 792037  |
| 44C | Valve Body       | 2   | 792055  |
| 46  | Cage             | 2   | 792051  |
| 49  | Valve Cap        | 2   | 792003  |
| 60H | Gasket - Valve * | 2   | 792201  |

ISO-1176

| Ref | Description           | Qty | Part No |
|-----|-----------------------|-----|---------|
| 61S | O-Ring (FKM) *        | 2   | 792308  |
| 63F | Capscrew - Hex Hd     | 4   | 792093  |
| 65B | Valve Hold Down Screw | 2   | 792002  |
| 72B | Elbow                 | 2   | 790296  |
| 73E | Pipe Plug             | 2   | 908198  |
| 78A | Nipple, Suction Pipe  | 1   | 790541  |
| 78B | Tee, Suction Pipe     | 1   | 790121  |
| 78C | Tubing, Suction Pipe  | 1   | 791295  |
| 78D | Elbow, Suction Pipe   | 1   | 790391  |

\* Included in Gasket Sets



Head Assembly with Unloaders:  
Model NG082

ISO-1180

| Ref | Description       | Qty | Part No |
|-----|-------------------|-----|---------|
| 9C  | Valve Spring      | 2   | 792038  |
| 9E  | Unloader Spring   | 1   | 793293  |
| 42A | Head              | 1   | 791211  |
| 44  | Valve Assembly    | 2   | 792056  |
| 44A | Valve Bumper      | 2   | 792054  |
| 44B | Valve Disc        | 2   | 792037  |
| 44C | Valve Body        | 2   | 792055  |
| 46  | Cage              | 1   | 792051  |
| 46A | Cage              | 1   | 792282  |
| 49  | Valve Cap         | 1   | 792003  |
| 60H | Gasket - Valve *  | 2   | 792201  |
| 61S | O-Ring (FKM) *    | 2   | 792308  |
| 61Z | O-Ring (FKM) *    | 1   | 792313  |
| 63F | Capscrew - Hex Hd | 4   | 792093  |
| 63M | Capscrew - Hex Hd | 6   | 797093  |

| Ref | Description           | Qty | Part No |
|-----|-----------------------|-----|---------|
| 65B | Valve Hold Down Screw | 2   | 792002  |
| 72B | Elbow                 | 2   | 790296  |
| 73E | Pipe Plug             | 2   | 908198  |
| 75D | Tube Elbow            | 1   | 790355  |
| 78A | Nipple, Suction Pipe  | 1   | 790541  |
| 78B | Tee, Suction Pipe     | 1   | 790121  |
| 78C | Tubing, Suction Pipe  | 1   | 791295  |
| 78D | Elbow, Suction Pipe   | 1   | 790391  |
| 98A | Actuator Assembly     | 1   | 792296  |
| 98C | Unloader Piston       | 1   | 793288  |
| 98D | Unloader Body         | 1   | 792286  |
| 98E | Unloader Plunger      | 1   | 793290  |
| 98F | Unloader Seal         | 2   | 792284  |
| 98G | Unloader Cap          | 1   | 793287  |

\* Included in Gasket Sets

Suggested Spares:

| Part #                                                                             | Description                            | Qty./<br>Unit | Comm.<br>Qty. | Spare<br>Qty. |
|------------------------------------------------------------------------------------|----------------------------------------|---------------|---------------|---------------|
| 791236                                                                             | Gasket Set - FKM, Iron                 | 1             | 1             | 1             |
| 792056                                                                             | Suction Valve                          | 1             |               | 1             |
| 792056                                                                             | Discharge Valve                        | 1             |               | 1             |
| 792018                                                                             | Piston Ring                            | 3             | 3             | 3             |
| 792022                                                                             | Piston Ring Expander                   | 3             | 3             | 3             |
| 793499                                                                             | Packing Set                            | 2             | 2             | 2             |
| 794726                                                                             | Oil Filter                             | 1             |               | 6             |
| 792014                                                                             | Wrist Pin                              | 1             |               | 1             |
| 792302                                                                             | Wrist Pin Bushing                      | 1             | 1             | 1             |
| 792012                                                                             | Conrod Bearing                         | 1             | 1             | 1             |
| The following parts would normally be required only for major compressor overhaul. |                                        |               |               |               |
| 792501                                                                             | Crosshead Assembly                     | 1             |               | 1             |
| 793142                                                                             | Bearing Cone                           | 2             |               | 2             |
| 793126                                                                             | Bearing Cup                            | 2             |               | 2             |
| 792301                                                                             | Conrod Assembly                        | 1             |               | 1             |
| 791257                                                                             | Crankshaft Assembly with Bearing Cones | 1             |               |               |
| 793133                                                                             | Bearing Adjustment Shim Kit            | 1             |               |               |
| 794760                                                                             | Oil Pump Repair Kit                    | 1             |               |               |
| 791201                                                                             | Cylinder                               | 1             |               |               |

**Notes:**

**Notes:**

Notes: