NOTES:
1 PUMP SHOWN IS A RIGHT HAND (CW) ROTATION PUMP. LEFT HAND (CCW) ROTATION PUMPS
HAVE INLET AND OUTLET GAUGE PORT REVERSED.
### Bulletin HY13-1650-M1/USA Piston Pump Service Procedure

**P2 / P3 Series**

**Parker Hannifin Corporation**
**Hydraulic Pump/Motor Division**
**Greeneville, Tennessee US**

#### P2075 Service Parts List Design 11

- **NOT**
  - T* 61 226X56 1 M6X6 SET SCREW
  - T* 62 108X12 1 SAE-12 PLUG
  - T* 63 P2-000-0803 1 TORQUE CONTROL ASSY

#### Design 11

- **00** 68 P2-075-5001 1 LINK PISTON
- **30** 68 P2-075-5001 1 LINK PISTON - 20-40% RANGE
- **50** 68 P2-075-5002 1 LINK PISTON - 50-80% RANGE

- **N** 66 P2-075-0210-01N 1 SINGLE SEAL ASSY - NITRILE
- **D** 66 P2-075-0210-02N 1 DUAL SEAL ASSY - NITRILE
- **V** 66 P2-075-0210-01V 1 SINGLE SEAL ASSY - FLOUROCARBON
- **T** 66 P2-075-0210-02V 1 DUAL SEAL ASSY - FLOUROCARBON

- **A1 A7 0** P2-075-0213-01 1 COVER KIT - UNC
- **A7 1** P2-075-0213-02 1 COVER KIT - METRIC
- **B1 A7 2** P2-075-0215-01 1 SINGLE SEAL ASSY - NITRILE
- **B1 A7 3** P2-075-0215-02 1 SINGLE SEAL ASSY - FLOUROCARBON

- **OTHER AVAILABLE KITS**
  - **PART NUMBER**
  - **DESCRIPTION**
    - SKP2/P3075-01 SEAL KIT
    - P2-075-0211 PISTON/SLIPPER KIT (FULL SET)

---

**NOT**
- **D1** 226X56 1 M6XS SET SCREW
- **D2** 108X12 1 SAE-12 PLUG
- **D3** P2-000-0803 1 TORQUE CONTROL ASSY
- **D4** P2-000-0803 1 REMOVE M6XS SET SCREW

---

**PUMP UNPAINTED**

**PAINTED BLACK**

---

**U** PUMP UNPAINTED

**P** PAINTED BLACK
**P2 / P3 Series**

**Parker Hannifin Corporation**

**Hydraulic Pump/Motor Division**

**Greeneville, Tennessee US**

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**SECTION B-B**

**SCALE 2:5**

- **PRESSURE FEED HOLE**
  - On opposite side of shaft for left hand (CCW) models

- **SAE O-RING PLUG**
  - Torque 230 N-m

**SECTION C-C**

**SCALE 1:1**

- **M6X6 METRIC SET SCREW**
  - Installed for all non torque control option pumps. Remove set screw for pumps using torque control option.
THRU DRIVE KITS

70  BLANKING PLATE
OPTION T1

TORQUE 65 N·m

71  SAE A
OPTION A1

72  SAE B
OPTION B1
SAE BB
OPTION B2

73  SAE C
OPTION C1 & C3
SAE CC
OPTION C2 & C4

TORQUE 65 N·m

O-RING

O-RING

O-RING

O-RING
MAX VOLUME ASSEMBLY AND SERVO PISTON KIT

MAXIMUM VOLUME ASSEMBLY
P2-075-0212 - ITEM 39

SERVO PISTON KIT
P2-075-0223 - ITEM 40

BARREL KIT AND ROTATION GROUP KIT

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<td>RRKP2075L11</td>
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P2-075-0222-01 BARREL KIT
SHAFT ASSEMBLY KITS
ITEM 57

SHAFT ASSEMBLY KITS INCLUDES, SHAFT, BEARING, AND SNAP RING

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<td>C SPLINE THRU NO UNDERCUT</td>
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COVER ASSEMBLY KITS

ITEM 55

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