



McElroy Manufacturing, Inc.  
The leader by design.  
Tulsa, Oklahoma U.S.A.

DRAWN: BWW

CHECK: BLM

APPRV'D: JRP

DATE: 10/09/03

SHT No: 1

REV No: K

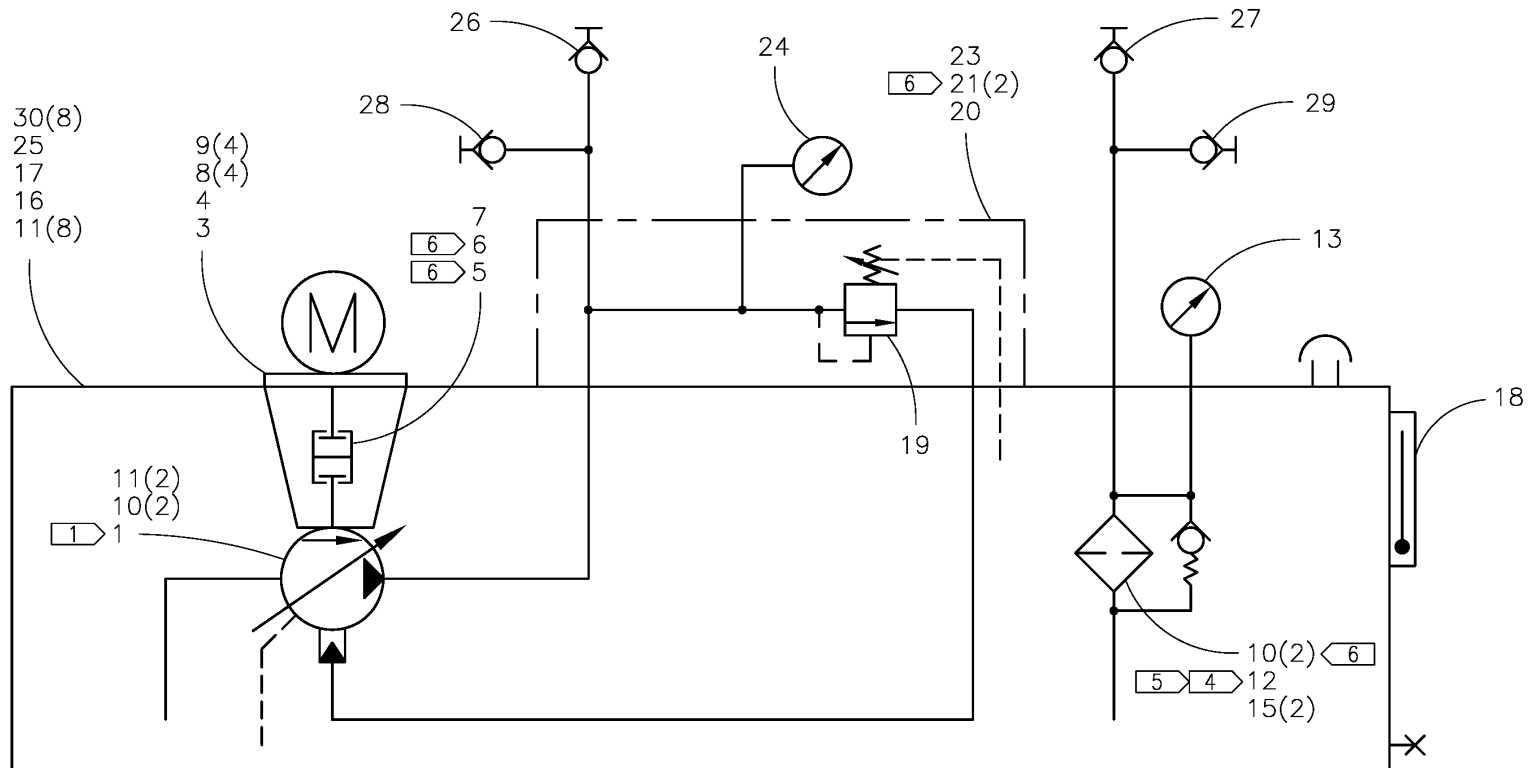
PART No: T1806901

# EP1500P (Pit Bull®) HPU HYDRAULIC SCHEMATIC

NOTE: THIS DRAWING AND THE INFORMATION CONTAINED THEREIN IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF McElroy Manufacturing, Inc. THE DRAWING IS NOT TO BE REPRODUCED IN ANY MANNER, SUBMITTED OUTSIDE PARTIES FOR EXAMINATION, OR USED DIRECTLY OR INDIRECTLY FOR THE PURPOSES OTHER THAN THOSE FOR WHICH IT WAS FURNISHED WITHOUT WRITTEN PERMISSION OF McElroy Manufacturing, Inc.

## NOTES:

1. SCREW PRESSURE COMPENSATOR IN ALL THE WAY.
- 2.
- 3.
4. FILLER BREATHER IS INCLUDED IN THE TANK TOP FILTER. UNSCREW THE FILTER TOP AND REMOVE THE FILTER ELEMENT TO FILL THE TANK.
5. REPLACEMENT FILTER ELEMENT IS MED0058.
6. INSTALL WITH MEDIUM STRENGTH THREAD LOCKING COMPOUND
7. ITEMS SHOWN IN PARENTHESIS REFLECT QUANTITIES IN A LOCAL GROUP AND MAY NOT INDICATE TOTAL ASSEMBLY QUANTITIES.



## McElroy Manufacturing Parts List

**Part Number:** T1806901 EP1500P (PitBull) HPU Hydraulic Schematic

### Part Number T1806901 Component List

| Item | Component   | Description                                               | Quantity | Unit | Price    |
|------|-------------|-----------------------------------------------------------|----------|------|----------|
| 1    | MEA00026    | Piston Pump (Effective 11/18/03 to 3/3/25)                | 1.0      | EA   | 3,517.00 |
| 1    | T18P1060701 | Pump Mod                                                  | 1.0      | EA   | 0.00     |
| 3    | MEA00068    | Pump Adapter                                              | 1.0      | EA   | 224.00   |
| 4    | MEA00069    | Pump Adapter Gasket                                       | 1.0      | EA   | 23.85    |
| 5    | MDJ00054    | 3/4B X 3/16" Key Coupling Half                            | 1.0      | EA   | 49.08    |
| 6    | MDJ00055    | 1-1/8B X 1/4"KEY Coupling Half                            | 1.0      | EA   | 49.08    |
| 7    | MDJ00056    | Hytrel Coupling Insert                                    | 1.0      | EA   | 89.41    |
| 8    | MAB00069    | 1/2-13NCX1-1/2LG Hhcs                                     | 4.0      | EA   | 0.74     |
| 9    | MBE00009    | 1/2 Reg Splt Lck Washer Stl PL                            | 4.0      | EA   | 0.18     |
| 10   | MAB00065    | 3/8-16NCX1-1/4LG Hhcs                                     | 4.0      | EA   | 0.52     |
| 11   | MBE00007    | 3/8 Reg Splt Lck Wshr Stl PL                              | 10.0     | EA   | 0.12     |
| 12   | MED00057    | Tank Top Filter & Gauge                                   | 1.0      | EA   | 455.00   |
| 13   | MEE00021    | Pressure Gauge                                            | 1.0      | EA   | 33.15    |
| 15   | MBF00007    | 3/8 TY 'a' Wide FL Wshr Stl PL                            | 2.0      | EA   | 0.11     |
| 16   | T1806101    | Hpu Reservoir Wld                                         | 1.0      | EA   | 826.00   |
| 17   | T1806201    | Hpu Reservoir Cover Plate                                 | 1.0      | EA   | 147.00   |
| 18   | MEE00014    | 5" Sight Gauge W/thermometer                              | 1.0      | EA   | 77.03    |
| 19   | MEH00017    | Sequence Valve                                            | 1.0      | EA   | 321.00   |
| 20   | T1806502    | Hpu Manifold                                              | 1.0      | EA   | 1,088.00 |
| 21   | MAB00003    | 1/4-20NCX3/4LG Hhcs                                       | 2.0      | EA   | 0.31     |
| 23   | T1806401    | Manifold Gasket                                           | 1.0      | EA   | 52.06    |
| 24   | MEE00048    | 3000PSI/BAR Press Gauge                                   | 1.0      | EA   | 144.00   |
| 25   | T1806301    | Hpu Reservoir Gasket                                      | 1.0      | EA   | 111.00   |
| 26   | MFH00046    | 1/2 Fsae Quick Disc Nipple                                | 1.0      | EA   | 39.67    |
| 27   | MFH00045    | 1/2 Fsae Quick Disc Coupler                               | 1.0      | EA   | 60.00    |
| 28   | MFH00044    | 3/8 Fsae Quick Disc Nipple                                | 1.0      | EA   | 29.01    |
| 29   | MFH00043    | 3/8 Fsae Quick Disc Coupler                               | 1.0      | EA   | 58.19    |
| 30   | MAB00063    | 3/8-16NCX3/4LG Hhcs                                       | 8.0      | EA   | 0.40     |
| 31   | MAG00043    | #10-24NCX1/4LG Skt Set Scr (Effective 11/18/03 to 3/3/25) | 1.0      | EA   | 0.79     |

Please visit <https://fusion.mcelroy.com/parts> to purchase parts or for more information.