



McElroy Manufacturing, Inc.

The leader by design.

Tulsa, Oklahoma U.S.A.

DRAWN:

FAW

CHECK:

BLM

APPR'VD:

DWP

DATE:

12/11/09

SHT

No: 1A

REV

No: U

PART

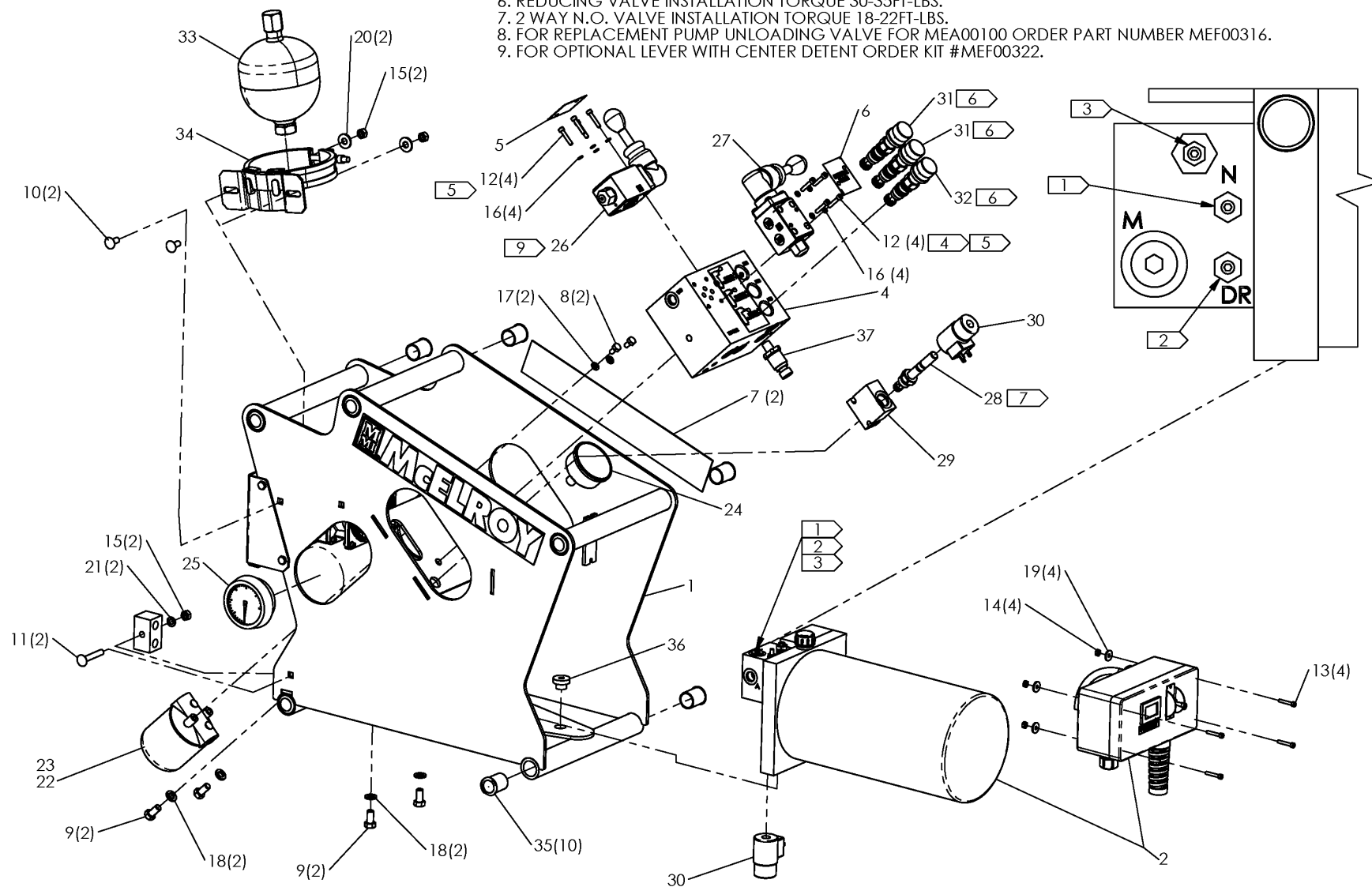
No: 1272700

DynaMc® EP HPU ASSEMBLY

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 TO 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. ADJUST 'N' VALVE IN (CLOCKWISE) COMPLETELY UNTIL BOTTOMED OUT.
2. ADJUST 'DR' VALVE OUT (COUNTER CLOCKWISE) COMPLETELY UNTIL BOTTOMED OUT.
3. DO NOT ADJUST RELIEF VALVE.
- 4.
5. TIGHTEN DIRECTIONAL VALVE MOUNTING SCREWS TO 4-5FT-LBS. (48-60IN-LBS)
6. REDUCING VALVE INSTALLATION TORQUE 30-35FT-LBS.
7. 2 WAY N.O. VALVE INSTALLATION TORQUE 18-22FT-LBS.
8. FOR REPLACEMENT PUMP UNLOADING VALVE FOR MEA00100 ORDER PART NUMBER MEF00316.
9. FOR OPTIONAL LEVER WITH CENTER DETENT ORDER KIT #MEF00322.





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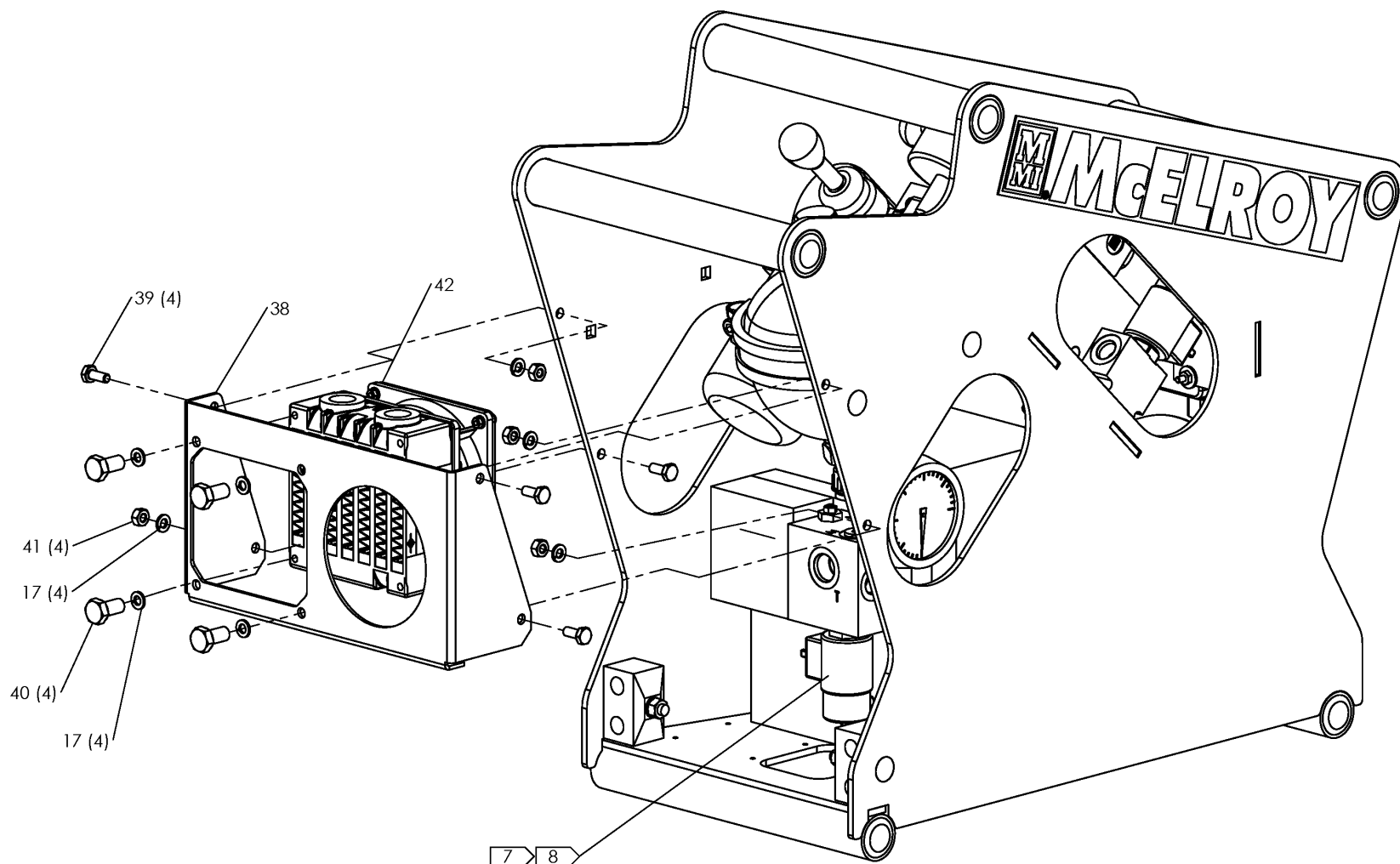
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McElroy Manufacturing Parts List

Part Number: 1272704 DynaMc Electric Pump 100V, 50/60Hz, 1Ph HPU Assembly

Part Number 1272704 Component List

Item	Component	Description	Quantity	Unit	Price
1	1272801	Dynamc EP Hpu Enclosure Wld	1.0	EA	1,028.00
2	1272904	DynaMc Electric Pump 100V, 50/60Hz, 1Ph HPU Electrical Assembly	1.0	EA	0.00
3	1273001	DynaMc Electric Pump HPU Plumbing Schematic (Effective to 7/1/12)	1.0	EA	0.00
3	1273002	DynaMc Electric Pump HPU Plumbing Schematic w/ Cooler	1.0	EA	0.00
4	1814002	Carriage Manifold Assembly	1.0	EA	1,085.00
5	8163104	Carriage Open/close Label (Effective to 2/12/13)	1.0	EA	12.53
5	8163218	Carriage Open/close Label	1.0	EA	4.90
6	8163105	Selector Valve Label (Effective to 2/12/13)	1.0	EA	10.00
6	8163211	Selector Valve Label	1.0	EA	4.90
7	8163120	Large McElroy Branding Label	2.0	EA	5.96
8	MAB00002	1/4-20NCX1/2LG Hhcs	2.0	EA	0.17
9	MAB00063	3/8-16NCX3/4LG Hhcs	4.0	EA	0.39
10	MAH00012	5/16-18NCX3/4LG Crg Bolt	2.0	EA	0.32
11	MAI00006	5/16-18NC X 2 LG Crg Bolt	2.0	EA	0.99
12	MAN00008	#10-24NCX1LG Shcs SS	8.0	EA	0.70
13	MAN00050	#8-32NCX1LG Shcs SS	4.0	EA	0.39
14	MBC00003	#8-32NC Mach Scr Nyl Lck Nut	4.0	EA	0.38
15	MBC00006	5/16-18NC Fnsh Hex Nyl Lck Nut	4.0	EA	0.38
16	MBE00004	#10 Reg Splt Lck Washer Stl PL	8.0	EA	0.10
17	MBE00005	1/4 Reg Splt Lck Washer Stl PL	10.0	EA	0.10
18	MBE00007	3/8 Reg Splt Lck Wshr Stl PL	4.0	EA	0.12
19	MBF00003	#8 TY 'a' Wide FL Wshr Stl PL	4.0	EA	0.11
20	MBF00006	5/16TY 'a' Wide FL Wshr Stl PL	2.0	EA	0.11
21	MBG00048	5/16 Type 'an' Flat Washer SS	2.0	EA	2.44
22	MED00011	Filter Head	1.0	EA	28.26
23	MED00012	10 Micron BE-10-18 Filter Elem	1.0	EA	20.32
24	MEE00003	1500PSI/BAR Pressure Gauge	1.0	EA	111.00
25	MEE00048	3000PSI/BAR Press Gauge (Effective to 7/19/16)	1.0	EA	133.00
25	MEE00072	5000PSI Pressure Gauge	1.0	EA	93.29
26	MEF00013	Replaced by AT5060601 (Effective to 2/12/13)	1.0	EA	0.00
26	MEF00241	VMD03M Directional Valve (4A)	1.0	EA	676.00
27	MEF00014	Replaced by AT5060602 (Effective to 2/12/13)	1.0	EA	0.00
27	MEF00242	VMD03M Directional Valve (4L)	1.0	EA	581.00
28	MEF00205	2WAY N.o. Sol Valve Less Coil	1.0	EA	175.00
29	MEF00206	2WAY Cartridge Valve Body	1.0	EA	67.02
30	MEF00207	08SIZE 115VAC Coil Din Conn	2.0	EA	109.00
30	1273101	Dynamc EP Hpu Power Pack Mod (Effective to 11/13/09)	1.0	EA	0.00
31	MEG00001	Reducing Valve	2.0	EA	181.00
32	MEG00002	Reducing Valve	1.0	EA	213.00
33	MER00001	3/4 Liter Accumulator	1.0	EA	901.00
34	MER00002	Accumulator Mounting Bracket	1.0	EA	102.00
35	MJJ00022	Clamp Knob Plug	10.0	EA	0.96
36	MJQ00458	Rubber Bumper	1.0	EA	1.78
37	MQB00050	5000PSI Pressure Transducer	1.0	EA	404.00
38	1272501	Dynamc EP Oil Cooler Bracket	1.0	EA	49.58
39	MAB00003	1/4-20NCX3/4LG Hhcs (Effective 7/2/12 to 10/8/12)	3.0	EA	0.31
39	MAB00134	1/4-20NCX5/8LG Hhcs	4.0	EA	0.28
40	MAR00051	M6-1.0X16MM Hhcs PL	4.0	EA	0.44
41	MBA00005	1/4-20NC Fnsh Hex Nut Stl PL	4.0	EA	0.32
42	MJQ00496	Oil Cooler W/115V Fan (Effective 7/2/12 to 9/18/12)	1.0	EA	0.00

McElroy Manufacturing Parts List

Part Number: 1272704 DynaMc Electric Pump 100V, 50/60Hz, 1Ph HPU Assembly				
42	MJQ00503	Oil Cooler W/115V (IP55) Fan	1.0 EA	782.00
Please visit https://fusion.mcelroy.com/parts to purchase parts or for more information.				

