



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

DRAWN:

FAW

CHECK:

BLM

APPRVD:

DWP

DATE:

12/11/09

SHT

No: 1A

REV

No: U

PART

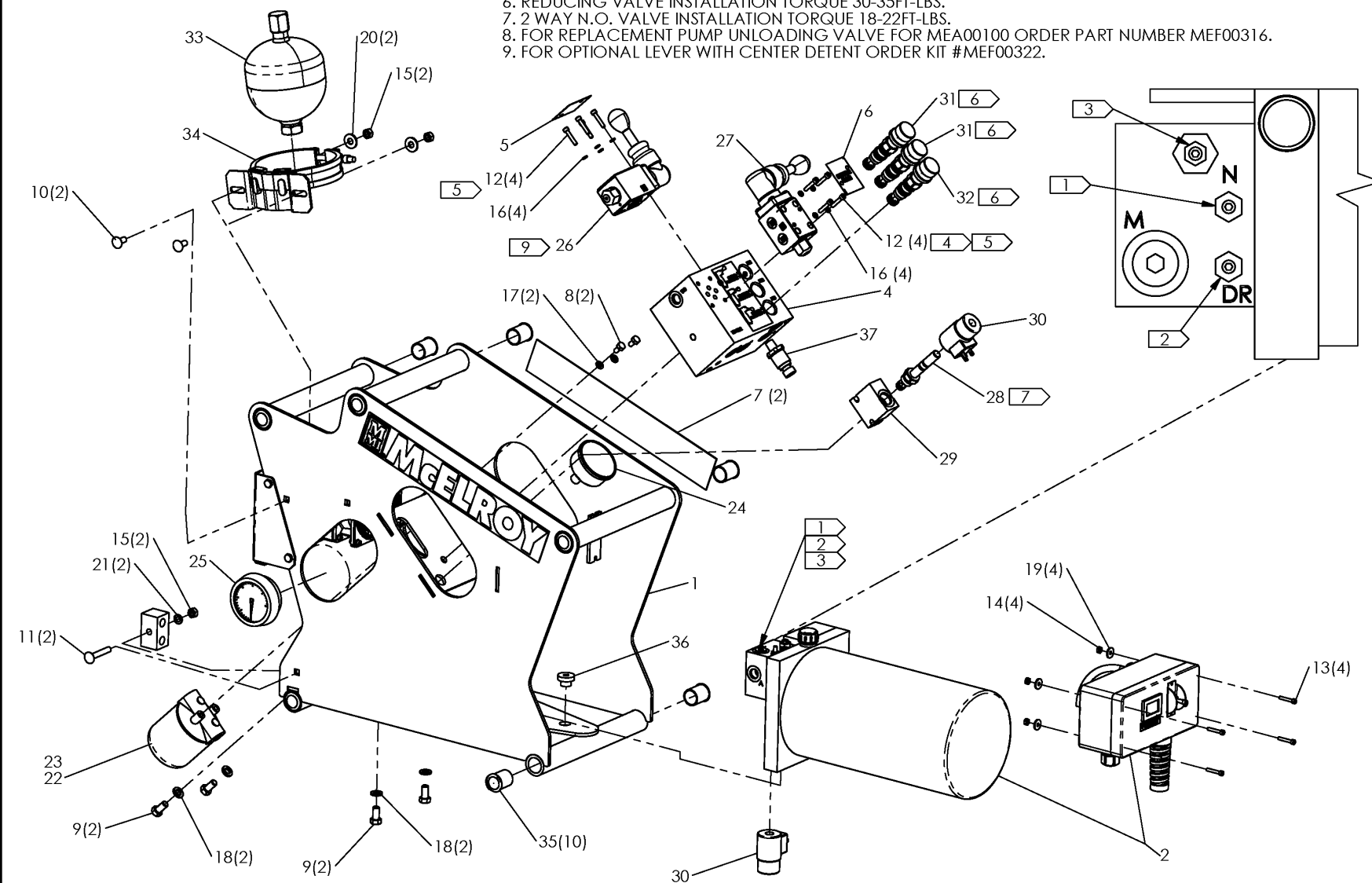
No: 1272700

DynaMc® EP HPU ASSEMBLY

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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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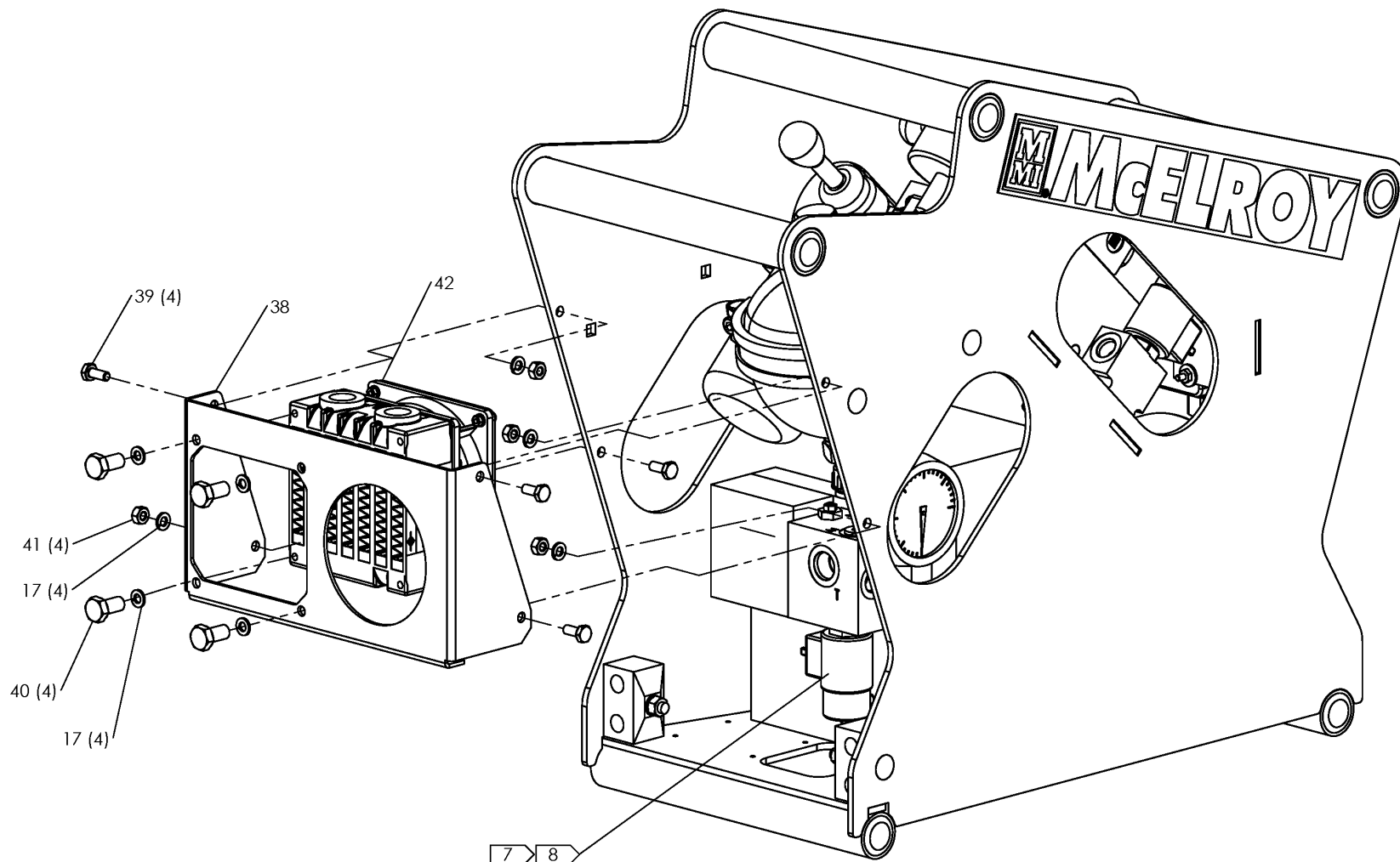
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McElroy Manufacturing Parts List

Part Number: 1272706 DynaMc Electric Pump 220-240V, 50/60Hz, 1Ph HPU Assembly with 0-400 Fusion Valve

Part Number 1272706 Component List

Item	Component	Description	Quantity	Unit	Price
1	1272801	Dynamc EP Hpu Enclosure Wld	1.0	EA	1,099.00
2	1272903	DynaMc Electric Pump 220-240V, 50/60Hz, 1Ph HPU Electrical Assembly (Effective to 1/28/16)	1.0	EA	0.00
2	1272907	DynaMc EP 220-240V, 50/60Hz HPU Electrical Assembly	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	1,131.00
5	8163218	Carriage Open/close Label	1.0	EA	5.28
6	8163211	Selector Valve Label	1.0	EA	5.28
7	8163120	Large McElroy Branding Label	2.0	EA	6.41
8	MAB00002	1/4-20NCX1/2LG Hhcs	2.0	EA	0.18
9	MAB00063	3/8-16NCX3/4LG Hhcs	4.0	EA	0.40
10	MAH00012	5/16-18NCX3/4LG Crg Bolt	2.0	EA	0.00
11	MAI00006	5/16-18NC X 2 LG Crg Bolt	2.0	EA	1.01
12	MAN00008	#10-24NCX1LG Shcs SS	8.0	EA	0.49
13	MAN00050	#8-32NCX1LG Shcs SS	4.0	EA	0.40
14	MBC00003	#8-32NC Mach Scr Nyl Lck Nut	4.0	EA	0.39
15	MBC00006	5/16-18NC Fnsh Hex Nyl Lck Nut	4.0	EA	0.39
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	29.67
23	MED00012	10 Micron BE-10-18 Filter Elem	1.0	EA	21.34
24	MEE00003	1500PSI/BAR Pressure Gauge (Effective to 6/17/14)	1.0	EA	113.00
24	MEE00057	600PSI/BAR Pressure Gauge	1.0	EA	43.39
25	MEE00048	3000PSI/BAR Press Gauge (Effective to 7/19/16)	1.0	EA	144.00
25	MEE00072	5000PSI Pressure Gauge	1.0	EA	101.00
26	MEF00241	VMD03M Directional Valve (4A)	1.0	EA	679.00
27	MEF00242	VMD03M Directional Valve (4L)	1.0	EA	626.00
28	MEF00205	2WAY N.o. Sol Valve Less Coil	1.0	EA	189.00
29	MEF00206	2WAY Cartridge Valve Body	1.0	EA	72.21
30	MEF00208	08SIZE 230VAC Coil Din Conn	2.0	EA	125.00
31	MEG00001	Reducing Valve	2.0	EA	132.00
32	MEG00001	Reducing Valve	1.0	EA	132.00
33	MER00001	3/4 Liter Accumulator	1.0	EA	970.00
34	MER00002	Accumulator Mounting Bracket	1.0	EA	109.00
35	MJJ00022	Clamp Knob Plug	10.0	EA	1.03
36	MJQ00458	Rubber Bumper	1.0	EA	0.00
37	MQB00050	5000PSI Pressure Transducer	1.0	EA	435.00
38	1272501	Dynamc EP Oil Cooler Bracket	1.0	EA	0.00
39	MAB00134	1/4-20NCX5/8LG Hhcs	4.0	EA	0.29
40	MAR00051	M6-1.0X16MM Hhcs PL	4.0	EA	0.45
41	MBA00005	1/4-20NC Fnsh Hex Nut Stl PL	4.0	EA	0.32
42	MJQ00502	Oil Cooler W/230V (IP55) Fan	1.0	EA	847.00

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