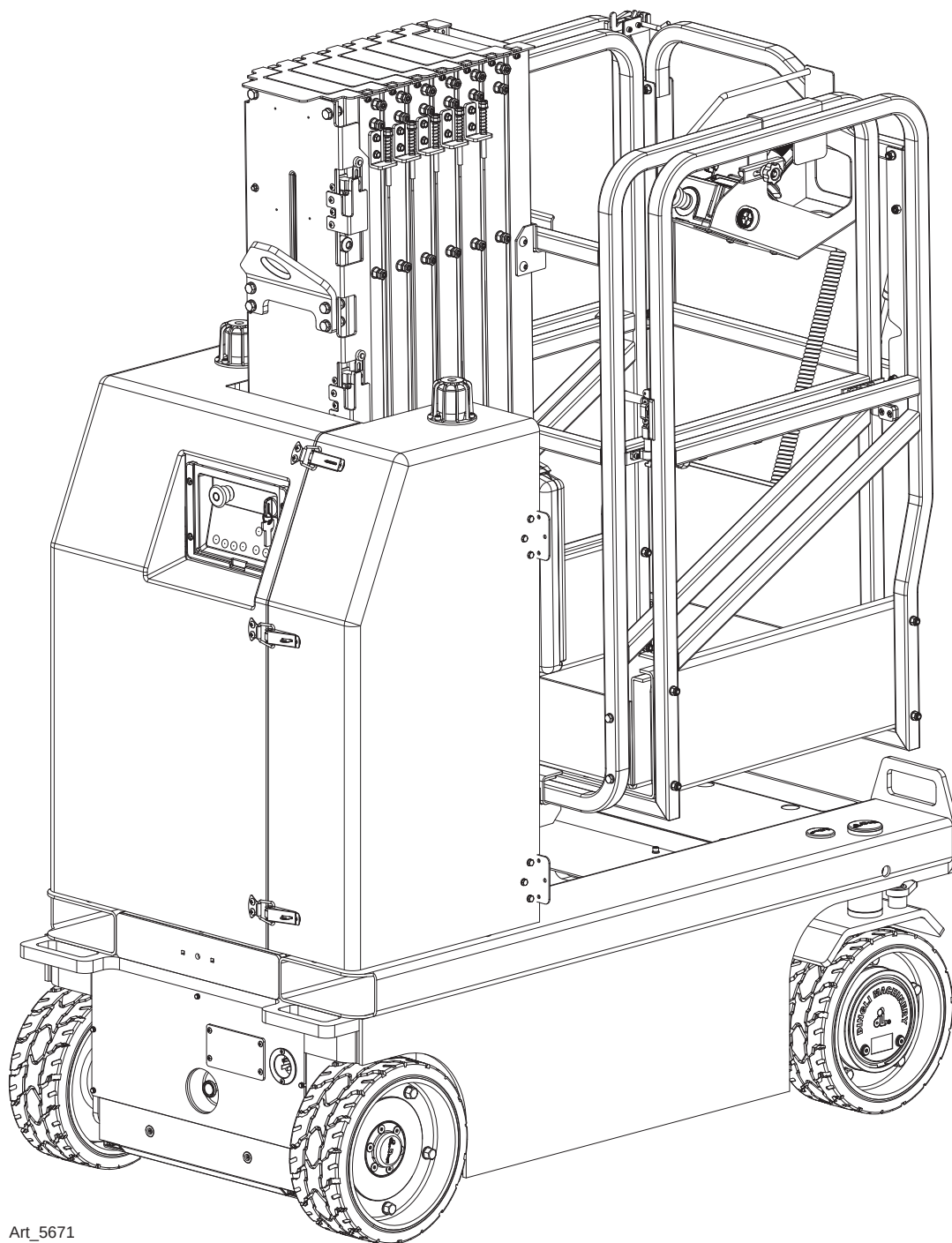




Parts Manual

MME30



Art_5671

Meets requirements of ANSI A92.20-2020 and CSA B354.6:17.
Serial Number Range 21100100 - Up

Part # 97621
August 2026

Revision History

Date	Reason for Update
August 2026	New Release



MEC Aerial Work Platforms

1401 S. Madera Avenue, Kerman, CA 93630 USA
Toll Free: 1.877.MEC.LIFT or 1.877.632.5438
Phone: 1.559.710.2425
Fax: 1.559.710.2390
info@MECawp.com
www.MECawp.com

Table of Contents

Chapter - Parts	1
<i>Parts Introduction</i>	1
Section 1 - Chassis	2
<i>Covers Installation</i>	2
<i>Steer Linkage and Wheels Assembly</i>	4
<i>Rear Wheel Assembly</i>	6
<i>Pothole Protection Assembly</i>	8
<i>Chassis Assembly</i>	10
<i>Hydraulic Power Unit Assembly</i>	14
<i>Hydraulic Power Unit</i>	16
<i>Leak Containment System®</i>	18
Section 2 - Mast	20
<i>Mast and Chassis Installation</i>	20
<i>Mast Assembly</i>	22
<i>Mast 1 Assembly</i>	24
<i>Mast 2 Assembly</i>	26
<i>Mast 3 Assembly</i>	28
<i>Mast 4 Assembly</i>	30
<i>Mast 5 Assembly</i>	32
<i>Mast 6 Assembly</i>	34
<i>Mast 7 Assembly</i>	36
<i>Lifting Chain Assembly</i>	38
<i>Lifting Chain Assembly, 1-3 Mast</i>	40
<i>Lifting Chain Assembly, 2-4 Mast</i>	42
<i>Lifting Chain Assembly, 3-5 Mast</i>	44
<i>Lifting Chain Assembly, 4-6 Mast</i>	46
<i>Lifting Chain Assembly, 5-7 Mast</i>	48
<i>Sequencing Cable Assembly</i>	50
Section 3 - Platform	52
<i>Platform and Mast Installation</i>	52
<i>Platform Assembly</i>	54
<i>Platform Control Box Assembly</i>	56
Section 4 - Hydraulic System	58
<i>Lift Cylinder Assembly</i>	58
<i>Hydraulic Hoses and Fittings</i>	60
Section 5 - Electrical System	62
<i>Electrical Harness</i>	62
Section 6 - Decals	64
<i>Decals</i>	64

THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK

Parts Introduction

This Parts sections consists of illustrated parts sections and is designed to provide you, the customer, with illustrations and the list of associated parts needed to properly maintain the MEC self-propelled aerial work platform. When used in conjunction with the Service section in this manual and the Operator's Manual (provided separately), this manual will assist you in making necessary adjustments and repairs, and identifying and ordering the correct replacement parts.

All parts represented here are manufactured and supplied in accordance with MEC quality standards.

We recommend that you use genuine MEC parts to ensure proper operation and reliable performance.

To obtain maximum benefits from your MEC Aerial Work Platforms, always follow the proper operating and maintenance procedures. Only trained authorized personnel should be allowed to operate or service this machine. Service personnel should read and study the Operator's, and the Service and Parts Manuals in order to gain a thorough understanding of the unit prior to making any repairs.

Covers Installation

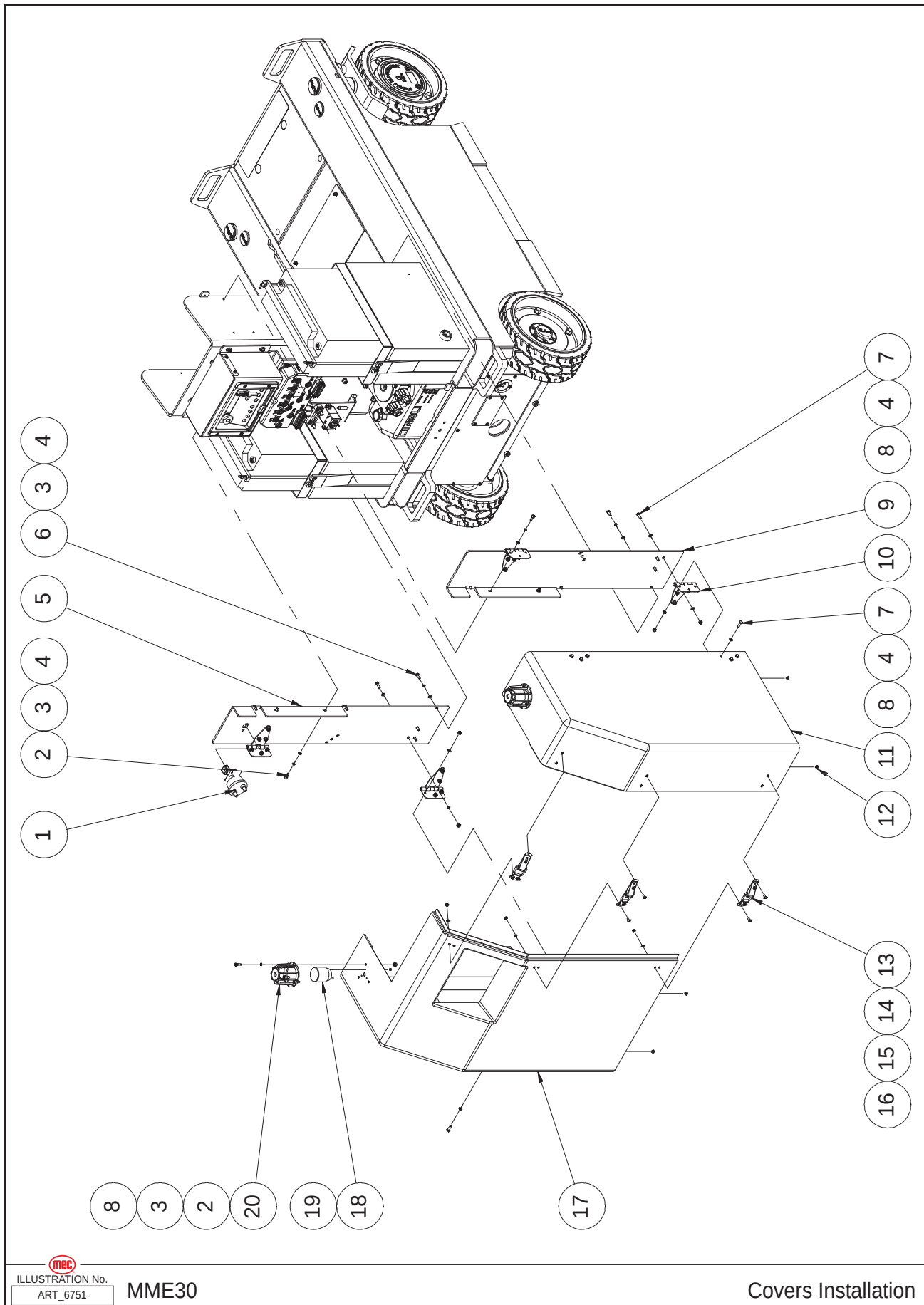


ILLUSTRATION No.
ART_6751

MME30

Covers Installation

Item	Part No.	Description	Qty.
1	48551	Power Switch Locking	1
2	53138	Screw SHCS M06-1.00 × 16 ZP	10
3	53046	WSHR M06 Spring Washer ZP	16
4	50000	WSHR M06 Standard Flat Washer ZP	58
5	62898	Left Plate	1
6	50445	Screw HHCS M06-1.00 × 16 ZP	6
7	50028	Screw HHCS M06-1.00 × 20 ZP	24
8	50047	Nut NNYL M06-1.00 ZP	30
9	62899	Right Plate	1
10	44293	Hinge	4
11	62893	Right Cover	1
12	44295	Nylon Block	5
13	44296	Lock Catch	3
14	53224	Screw THMS M05-0.80 × 12 ZP	12
15	53038	WSHR M05 Standard Flat Washer ZP	12
16	50524	Nut NNYL M05-0.80 ZP	12
17	62892	Left Cover	1
18	44298	Beacon, Flashing	2
19	53092	Nut NNYL M03-0.50 ZP	6
20	62854	Beacon Cover	2

Steer Linkage and Wheels Assembly

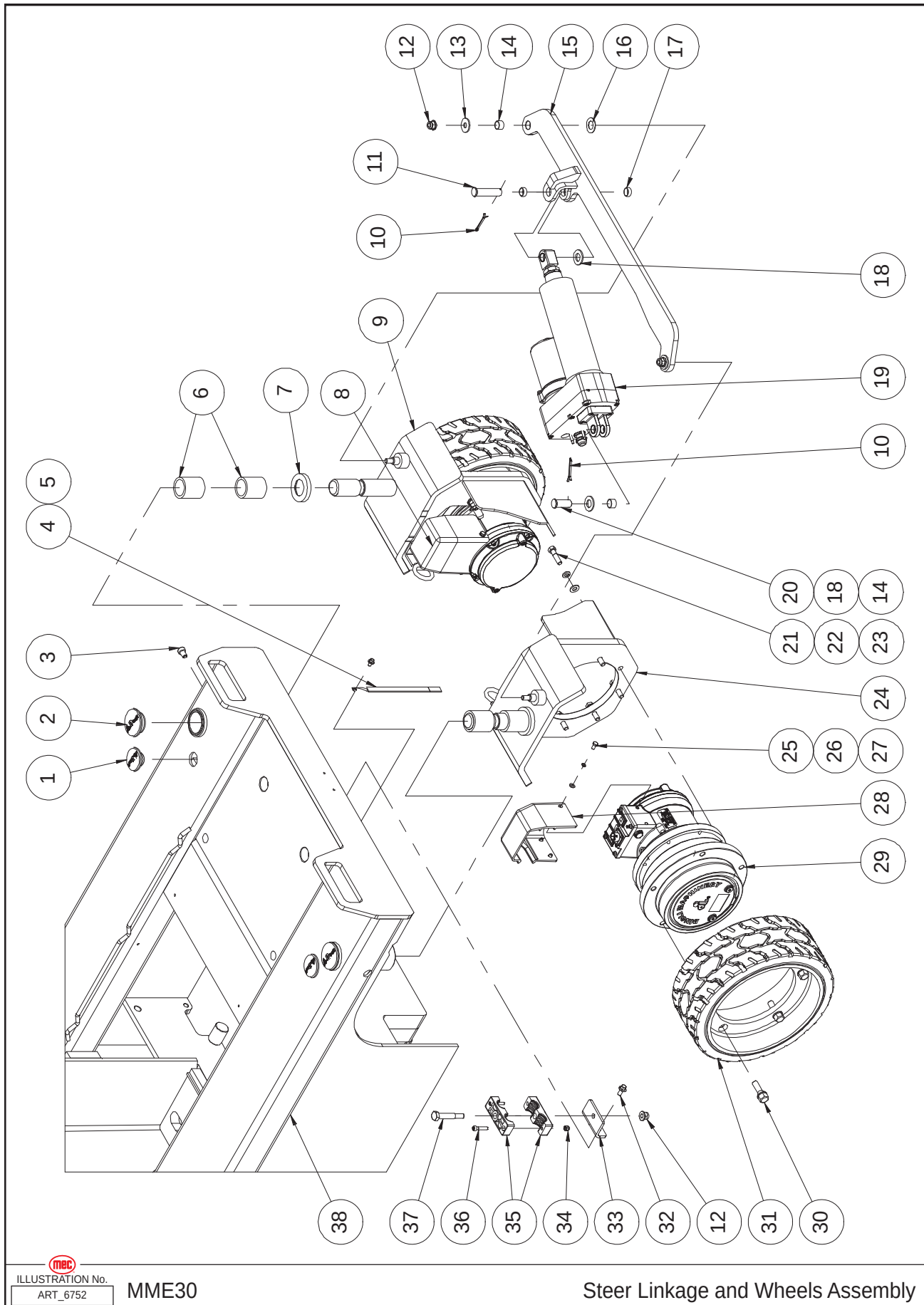


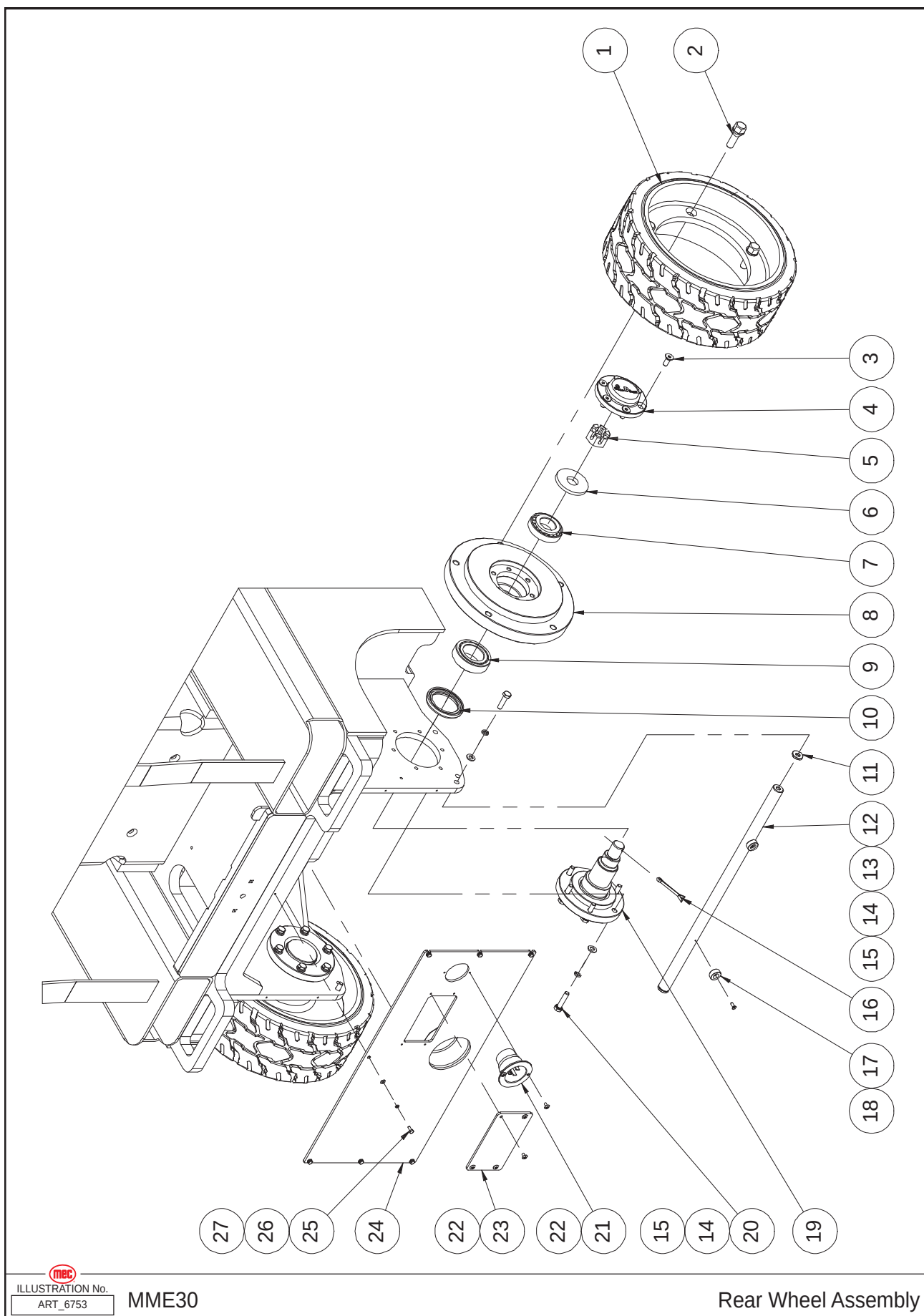
ILLUSTRATION No.
ART_6752

MME30

Steer Linkage and Wheels Assembly

Item	Part No.	Description	Qty.
1	46550	Cover, Chassis	2
2	41596	Cover, Chassis Steer Yoke Weldment	2
3	41794	Screw, Steering Wheels	2
4	41003	Ground Strap, Electrical Static	1
5	53260	Screw HHCS M06-1.00 × 10 Serrated Flange ZP	1
6	41595	Bearing, Steer Yoke Weldment	4
7	41792	Washer, Steer Yoke Weldment	2
8	47486	Cover, Drive Motor LH	1
9	62884	Steer Yoke Weldment	1
10	60967	Cotter Pin, Electric Steering Cylinder Support	2
11	49385	Pin, Electric Steering Cylinder Support	1
12	50311	Nut NNYL M10-1.50 Flange ZP	3
13	53375	WSHR M10 Flat Fender Washer ZP	2
14	41210	Bearing, Axle	3
15	62885	Tie Rod	1
16	41222	Bearing, Thrust Washer	2
17	41225	Bearing, Steer Cylinder	2
18	43564	Washer, Steer Cylinder	2
19	62900	Electric Cylinder Assembly (EWEL)	1
--	60968	Electric Cylinder Unit (EWEL)	1
--	60969	Motor (EWEL)	1
19	62896	Electric Cylinder Assembly (HL)	1
--	49431	Electric Steering Cylinder Unit (HL)	1
--	60970	Motor (HL)	1
20	41321	Pin	1
21	53447	Screw HHCS 3/8-16 × 1 1/2 ZP	14
22	53316	WSHR 3/8 Spring Washer ZP	14
23	53317	WSHR 3/8 Standard Flat Narrow Washer ZP	14
24	62883	Steer Yoke Weldment	1
25	53104	Screw HHCS M06-1.00 × 12 ZP	6
26	53046	WSHR M06 Spring Washer ZP	6
27	50000	WSHR M06 Standard Flat Washer ZP	6
28	47485	Cover, Drive Motor RH	1
29	45948	Drive Motor Assembly, Black	2
--	62753	Motor	1
--	46235	Reducer	1
--	62741	Brake	1
30	46238	Tapered Wheel Lug Bolt	10
31	49786	Wheel, Front/Rear	2
32	53194	Screw HHCS M08-1.25 × 16 Serrated Flange ZP	2
33	44343	Hose Clamp Support	1
34	50047	Nut NNYL M06-1.00 ZP	2
35	45313	Hose Clamp	2
36	53207	Screw SHCS M06-1.00 × 30 ZP	2
37	45420	Bolt	1
38	60971	Weldment, Chassis Body Frame	1

Rear Wheel Assembly



Item	Part No.	Description	Qty.
1	49786	Wheel, Front/Rear	2
2	46238	Tapered Wheel Lug Bolt	10
3	53282	Screw CSCS M08-1.25 × 20 ZP	12
4	41237	Shaft End Cover Plate	2
5	53262	Castle Nut M22-1.50 ZP	2
6	41304	Washer	2
7	41024	Bearing	2
8	41025	Bearing Seat	2
9	41029	Bearing	2
10	43588	Seal	2
11	60972	Washer, Rear Wheel Stay Bar	2
12	49708	Stay Bar, Rear Wheel Assembly	1
13	50032	Screw HHCS M08-1.25 × 30 ZP	2
14	53055	WSHR M08 Spring Washer ZP	14
15	50001	WSHR M08 Standard Flat Washer ZP	14
16	43585	Cotter Pin	2
17	46614	Magnet	2
18	53651	Screw CSCS M04-0.70 × 12 ZP	2
19	44304	Spindle	2
20	50282	Screw HHCS M08-1.25 × 35 ZP	12
21	41575	Plug, Input Socket	1
22	53263	Screw THMS M04-0.70 × 8 ZP	6
23	44857	Battery Charger Window Cover	1
24	49710	Rear Wheel Assembly Cover	1
25	53377	Screw HHCS M04-0.70 × 10 ZP	7
26	53062	WSHR M04 Spring Washer ZP	7
27	50284	WSHR M04 Standard Flat Washer ZP	7

Pothole Protection Assembly

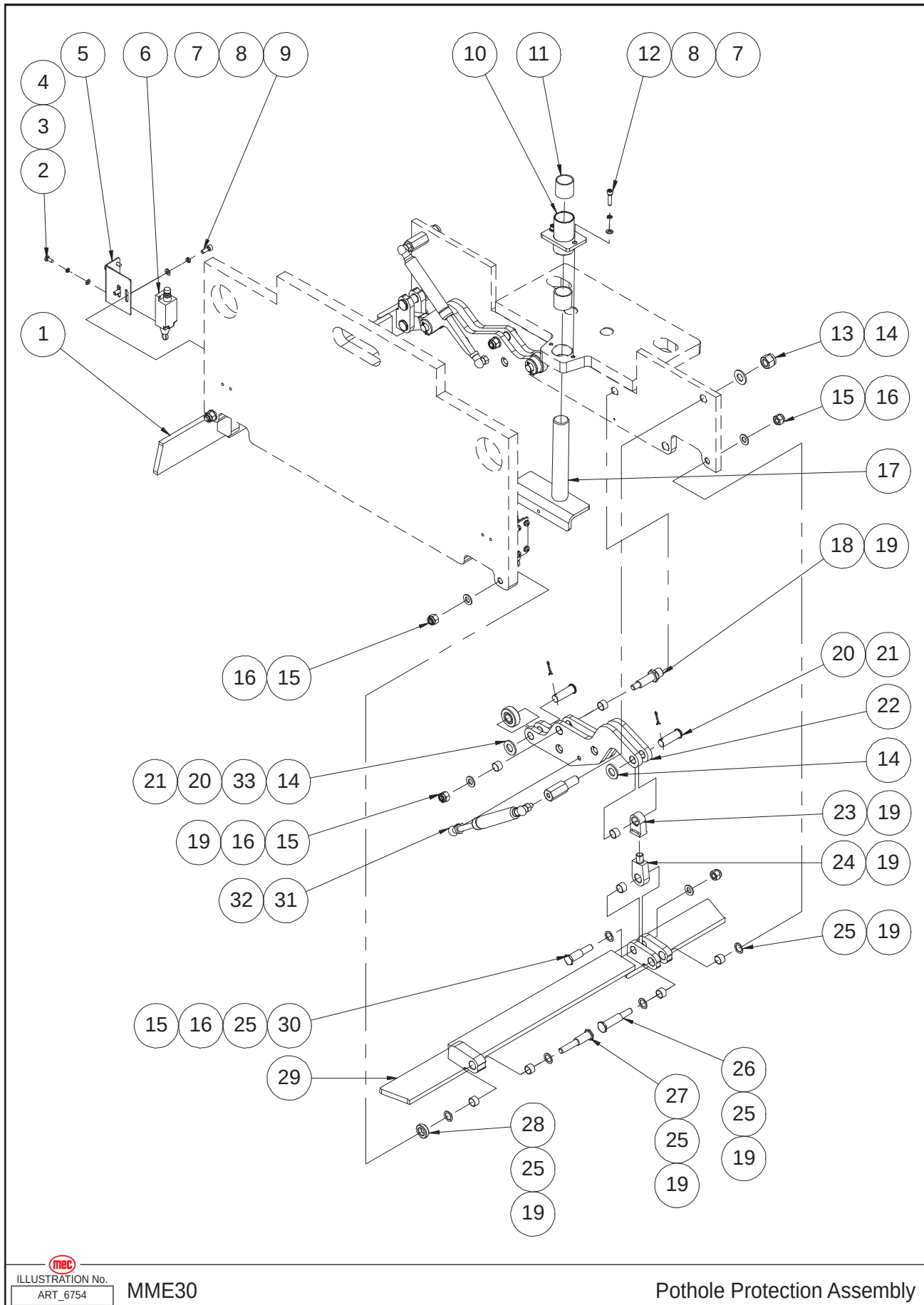


ILLUSTRATION No.
ART_6754

MME30

Pothole Protection Assembly

Item	Part No.	Description	Qty.
1	62894	Pothole Guard Weldment, Right	1
2	53378	Screw PHMS M05-0.80 × 12 ZP	8
3	53043	WSHR M05 Spring Washer ZP	8
4	53038	WSHR M05 Standard Flat Washer ZP	8
5	44325	Switch Bracket, Limit Switch	2
6	62906	Limit Switch, Pothole Protection	2
7	50000	WSHR M06 Standard Flat Washer ZP	6
8	53046	WSHR M06 Spring Washer ZP	6
9	53138	Screw SHCS M06-1.00 × 16 ZP	4
10	44307	Pothole Plunger Guide	1
11	44306	Bearing	2
12	53123	Screw SHCS M06-1.00 × 25 ZP	2
13	50303	Nut NNYL M14-2.00 ZP	2
14	53049	WSHR M14 Standard Flat Washer ZP	6
15	50049	Nut NNYL M10-1.50 ZP	8
16	50002	WSHR M10 Standard Flat Washer ZP	8
17	62882	Pothole Hole Pusher	1
18	44310	Pin Flanged, Linkage Weldment	2
19	44309	Bearing	16
20	44312	Pin Retainer, Cotter Pin Linkage Weldment	4
21	44311	Cotter Pin	4
22	44313	Linkage Weldment	2
23	44314	Pothole Link Nut	2
24	44315	Pothole Link, Connector	2
25	44316	Washer Front, Pothole Guard Weldment	10
26	44317	Pin Upper, Pothole Guard Weldment	2
27	44318	Pin, Pothole Guard Weldment Limit Switch	2
28	44319	Washer Rear, Pothole Guard Weldment	2
29	62895	Pothole Guard Weldment, Left	1
30	44321	Pin Lower, Pothole Guard Weldment	2
31	44323	Gas Shock	2
32	44322	Gas Shock Strut	2
33	44324	Roller, Linkage Weldment	2

Chassis Assembly

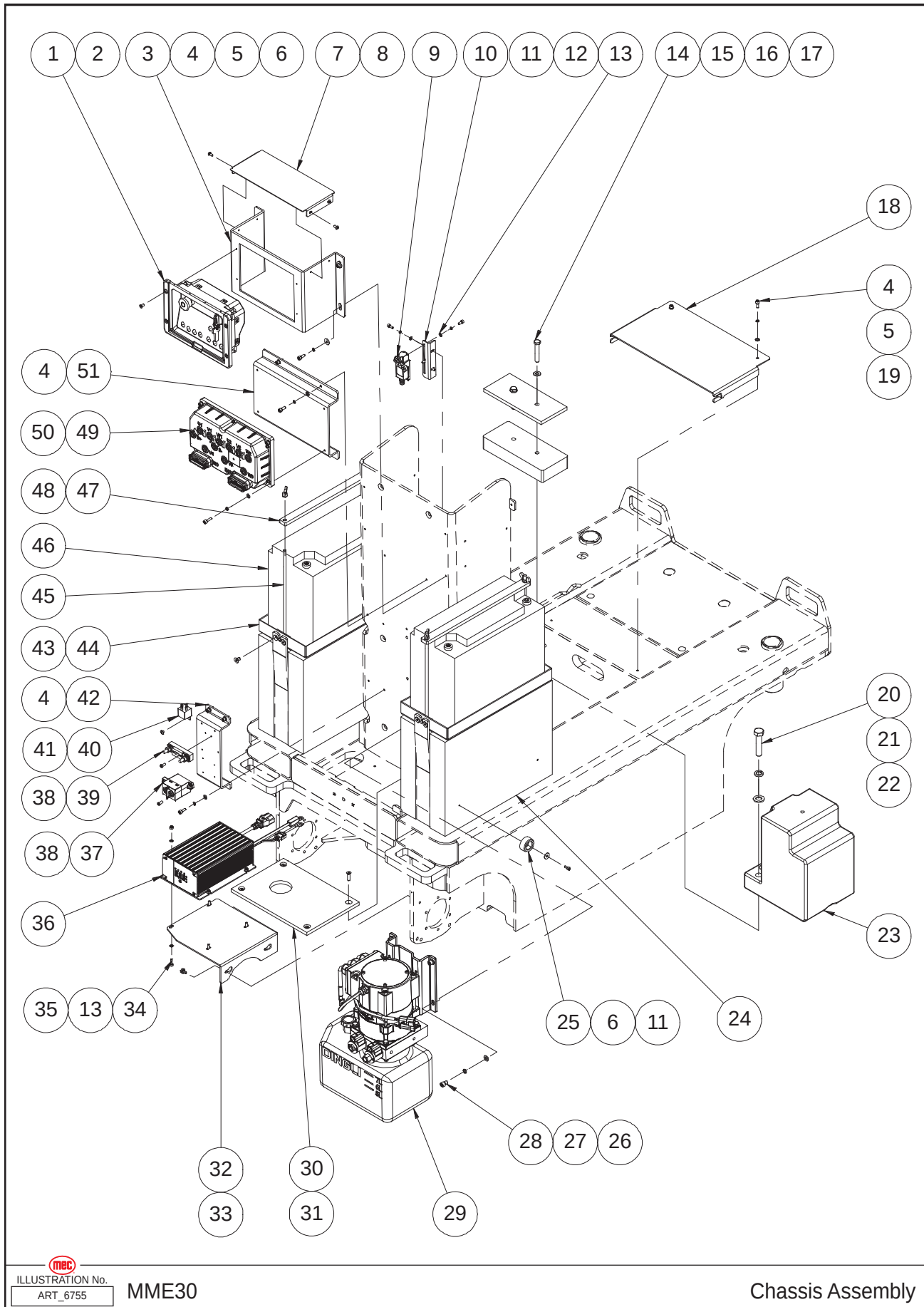


ILLUSTRATION No.
ART_6755

MME30

Chassis Assembly

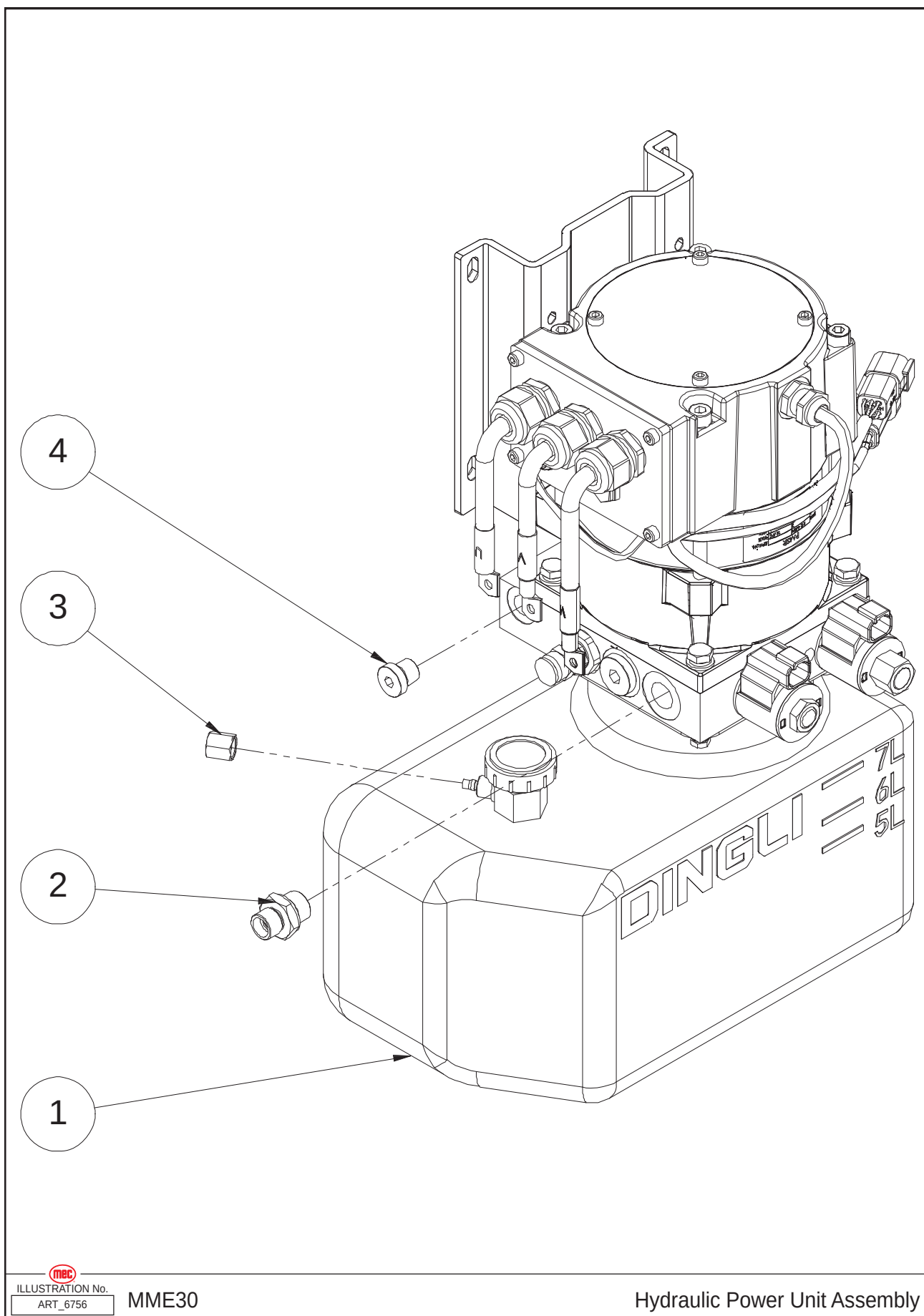
Item	Part No.	Description	Qty.
1	62924	Ground Control Box	1
2	53279	Screw CSCS M05-0.80 × 12 ZP	4
3	62890	Ground Control Box Seat	1
4	53138	Screw SHCS M06-1.00 × 16 ZP	15
5	53046	WSHR M06 Spring Washer ZP	19
6	50068	WSHR M06 Flat Fender Washer ZP	6
7	62897	Cover, Ground Control Box	1
8	53354	Screw PHMS M05-0.80 × 10 ZP	4
9	42074	Limit Switch, Chassis	1
10	62891	Switch Bracket, Limit Switch	1
11	53116	Screw SHCS M05-0.80 × 12 ZP	6
12	53043	WSHR M05 Spring Washer ZP	4
13	53038	WSHR M05 Standard Flat Washer ZP	12
14	50421	Screw HHCS M10-1.50 × 60 ZP	2
15	50002	WSHR M10 Standard Flat Washer ZP	2
16	44337	Rubber Pad, Mast Small	1
17	62855	Rubber Pad, Mast Large	1
18	62887	Cover, Chassis	1
19	50000	WSHR M06 Standard Flat Washer ZP	15
20	50493	Screw HHCS M16-2.00 × 70 ZP	4
21	53149	WSHR M16 Spring Washer ZP	4
22	50004	WSHR M16 Standard Flat Washer ZP	4
23	60973	Counterweight, Chassis Blocks	2
24	44328	Counterweight, Battery Support	2
25	44329	Bumper, Chassis Cover	2
26	50001	WSHR M08 Standard Flat Washer ZP	3
27	53055	WSHR M08 Spring Washer ZP	4
28	53387	Screw SHCS M08-1.25 × 12 ZP	4
29	REF	Hydraulic Power Unit Assembly (Refer to page 14)	1
30	62886	Rubber Pad Seat, Hydraulic Power Unit Assembly	1
31	50386	Screw CSCS M06-1.00 × 25 ZP	4
32	62849	Battery Charger Bracket Seat	1
33	50027	Screw HHCS M06-1.00 × 10 Flange ZP	2
34	50359	Screw SHCS M05-0.80 × 16 ZP	4
35	50524	Nut NNYL M05-0.80 ZP	4
36	42904	Battery Charger	1
37	62748	Contacto	1
38	53384	Screw PHMS M05-0.80 × 12 ZP	4
39	42432	200a Fuse Assembly	1
--	44014	200a Fuse	1
--	41092	Fuse Seat	1
40	41334	Relay 24V	1
41	53266	Screw THMS M05-0.80 × 6 ZP	1
42	62889	Electrical Component Plate	1

43	53382	Screw CSCS M08-1.25 × 12 ZP	8
44	44330	Battery Box Weldment	2
45	44332	Threaded Rod, Battery	4
46	44331	Battery	2
47	44326	Battery Keeper Bar	2
48	53206	Wing Nut M08-1.25 ZP	4
49	62727	Motor Controller, Mounting Plate	1
50	53124	Screw SHCS M06-1.00 × 20 ZP	4
51	62888	Mounting Plate	1

REF - Reference

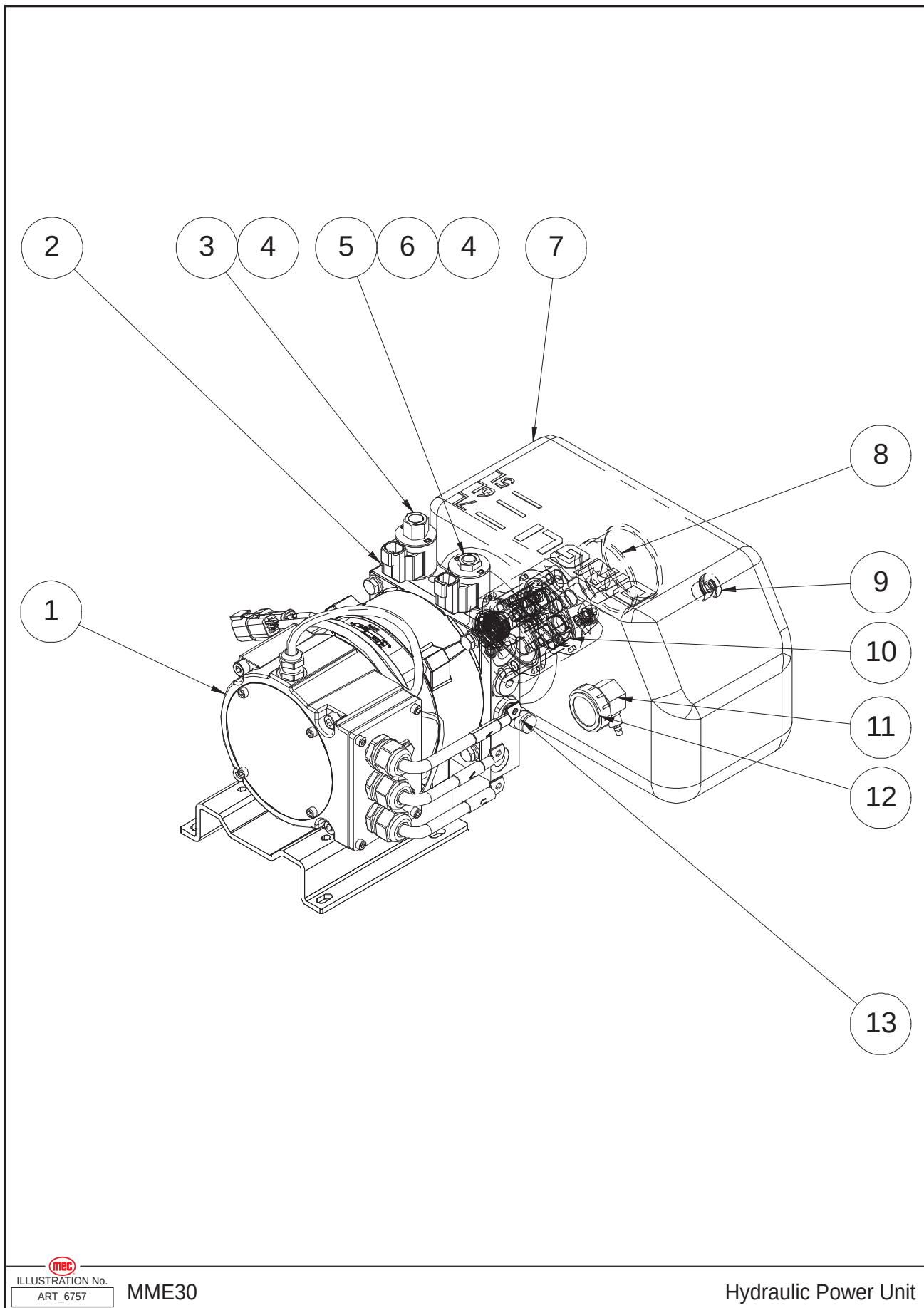
THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK

Hydraulic Power Unit Assembly



Item	Part No.	Description	Qty.
1	62913	Hydraulic Power Unit (Refer to page 16)	1
2	43638	Straight Fitting	1
3	41413	Nut, Cap	1
4	42480	Plug	1

Hydraulic Power Unit



Item	Part No.	Description	Qty.
1	62916	Motor, Hydraulic	1
--	62740	Coupling, Hydraulic Motor	1
2	60974	Valve Body, Hydraulic Motor	1
3	62800	Solenoid Valve Spool	1
4	62845	Coil	2
5	62801	Solenoid Valve Spool	1
6	53362	Nut NHEX 1/2-20 UNF ZP	1
7	62915	Tank, Hydraulic	1
8	62739	Filter Web, Hydraulic	1
9	41087	Plug Screw	1
10	62923	Pump, Hydraulic	1
11	41090	Fitting, Hydraulic	1
12	42901	Hydraulic Breather Cap, Red	1
13	62907	Relief Valve	1

Leak Containment System®

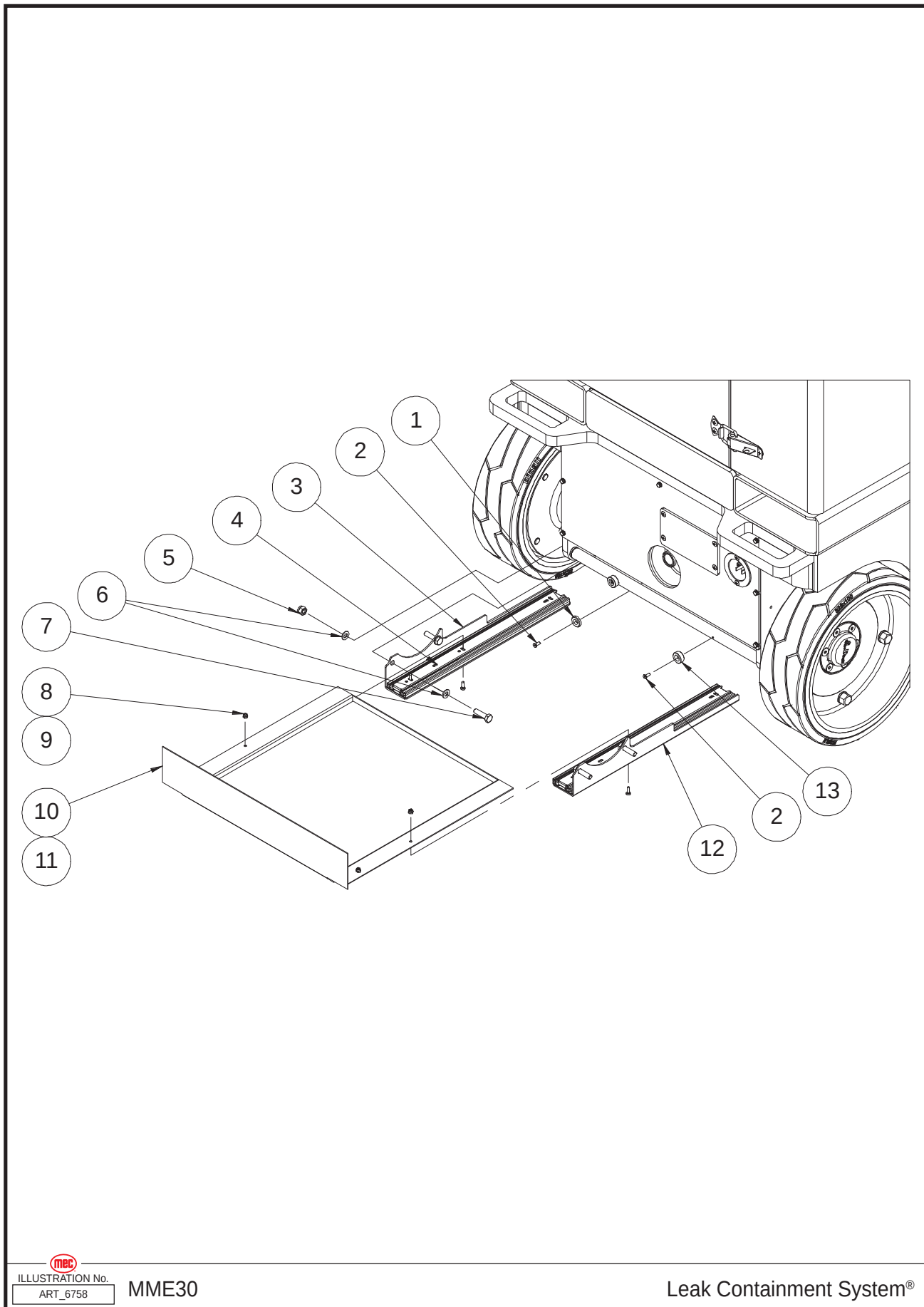


ILLUSTRATION No.
ART_6758

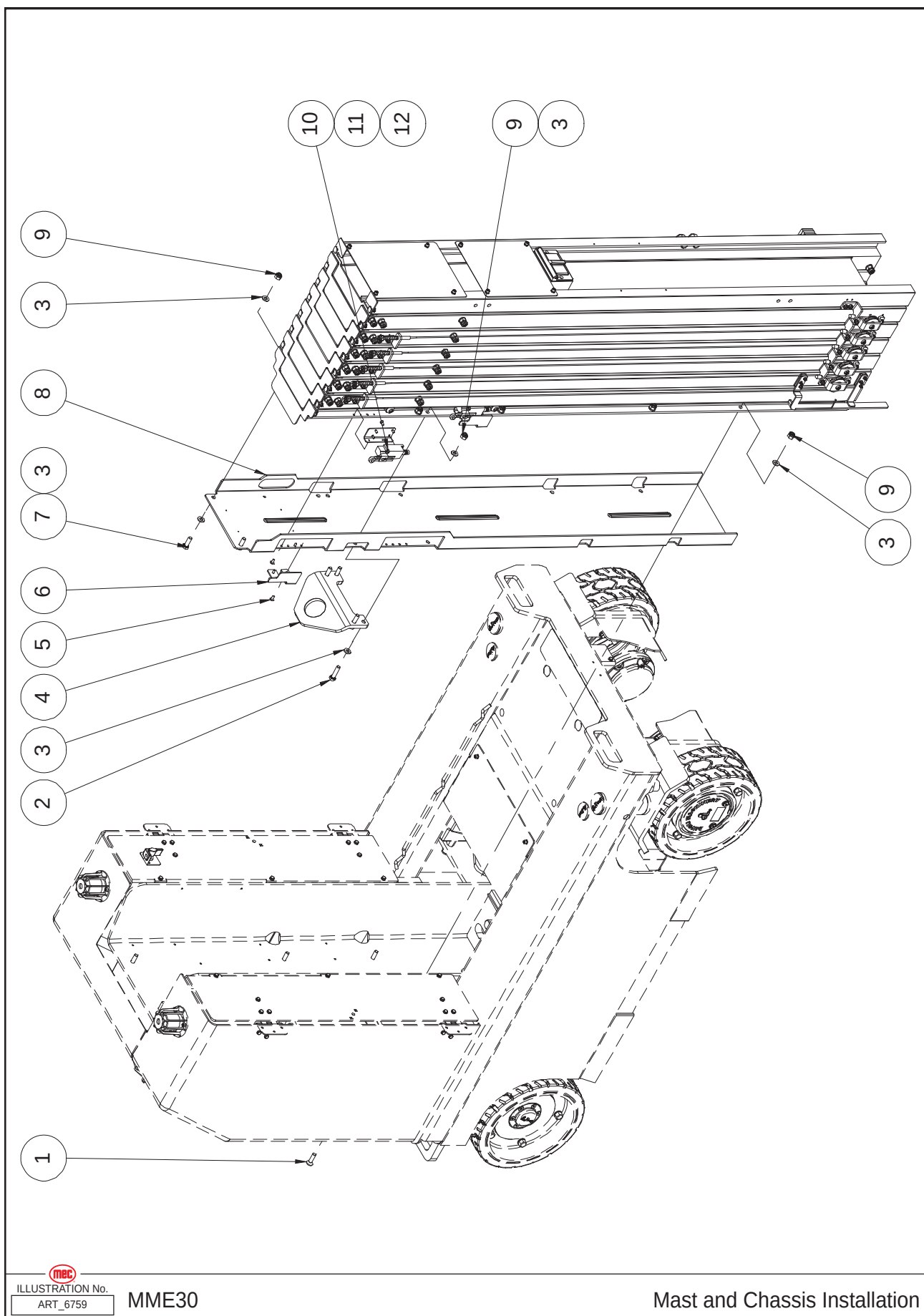
MME30

Leak Containment System®



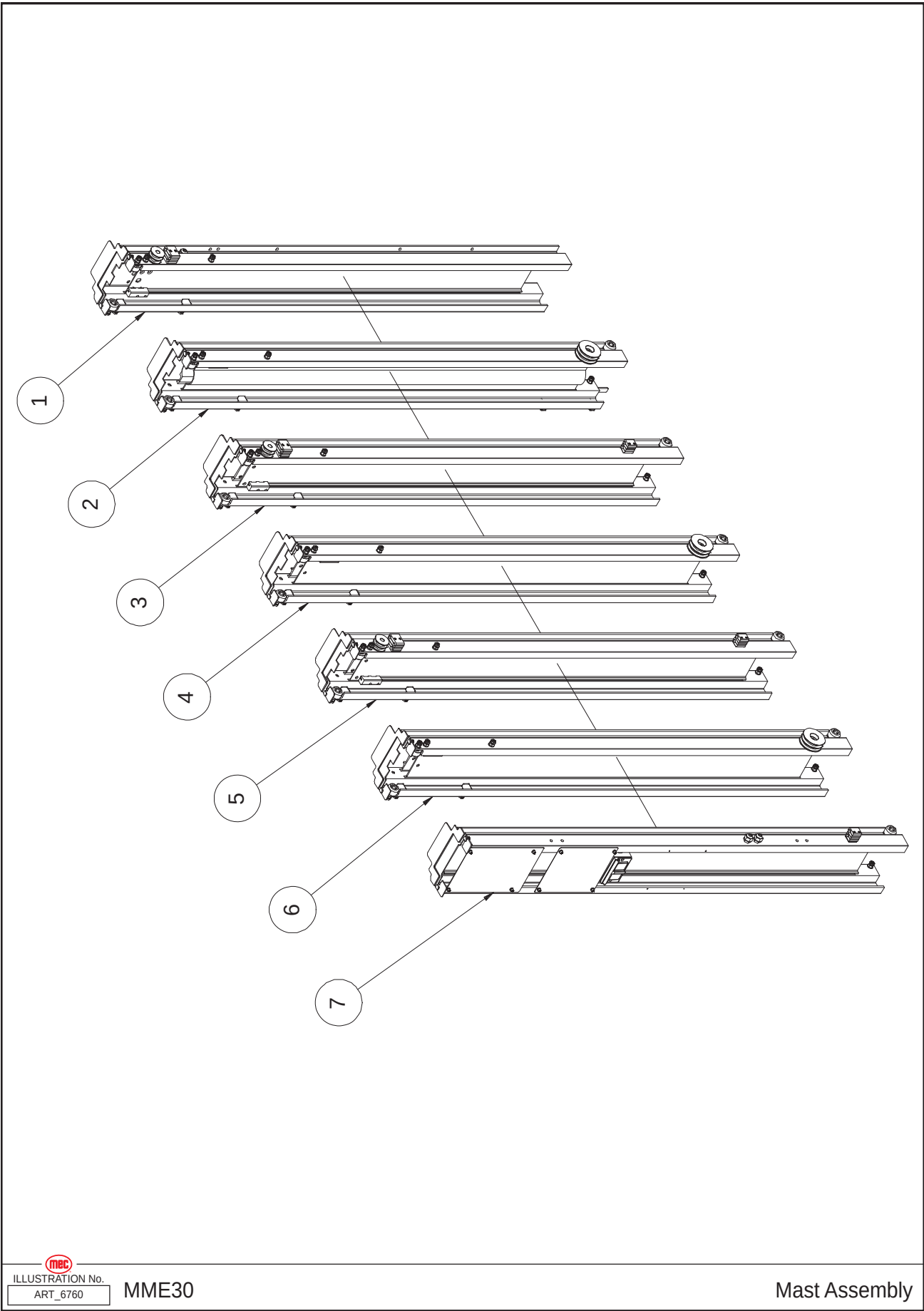
Item	Part No.	Description	Qty.
1	49698	Bumper Stop, LCS Drawer Drip Pan	2
2	53651	Screw CSCS M04-0.70 × 12 ZP	4
3	49699	LCS Drawer Slide Mount, Left Hand Side	1
4	49700	LCS Drawer Slide Tracks	2
5	50048	Nut NNYL M08-1.25 ZP	4
6	50001	WSHR M08 Standard Flat Washer ZP	8
7	50032	Screw HHCS M08-1.25 × 30 ZP	4
8	50285	Nut NNYL M04-0.70 ZP	8
9	53519	Screw PHMS M04-0.70 × 12 ZP	8
10	60975	LCS Drip Pan (Oil Absorbent Pad is 49702)	1
11	49702	LCS Drawer Absorption Pad (For 60975)	1
12	49706	LCS Drawer Slide Mount, Right Hand Side	1
13	46614	Magnet, Drip Pan	2

Mast and Chassis Installation



Item	Part No.	Description	Qty.
1	53388	Screw CSCS M10-1.50 × 35 ZP	6
2	50237	Screw HHCS M10-1.50 × 40 ZP	4
3	50002	WSHR M10 Standard Flat Washer ZP	18
4	62871	Lifting Eye Plate	1
5	53224	Screw THMS M05-0.80 × 12 ZP	8
6	44346	Cover, Limit Switch	2
7	50034	Screw HHCS M10-1.50 × 30 ZP	2
8	62870	Mast Backplate	1
9	50049	Nut NNYL M10-1.50 ZP	12
10	42402	Lift Down, Limit Switch	2
11	44348	Switch Bracket, Limit Switch	2

Mast Assembly



Item	Part No.	Description	Qty.
1	REF	Mast 1 Assembly (Refer to page 24)	1
2	REF	Mast 2 Assembly (Refer to page 26)	1
3	REF	Mast 3 Assembly (Refer to page 28)	1
4	REF	Mast 4 Assembly (Refer to page 30)	1
5	REF	Mast 5 Assembly (Refer to page 32)	1
6	REF	Mast 6 Assembly (Refer to page 34)	1
7	REF	Mast 7 Assembly (Refer to page 36)	1

REF - Reference

Mast 1 Assembly

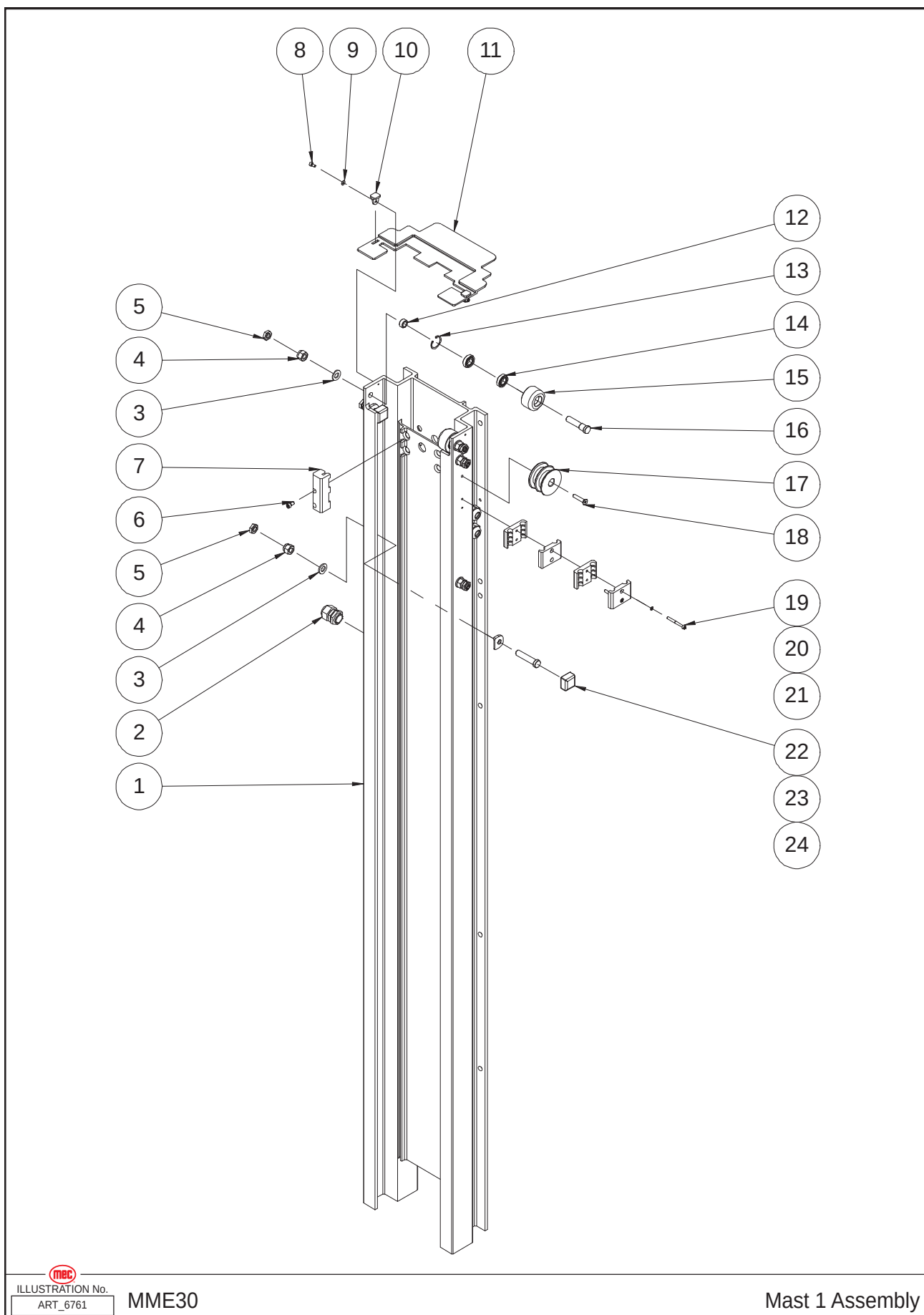


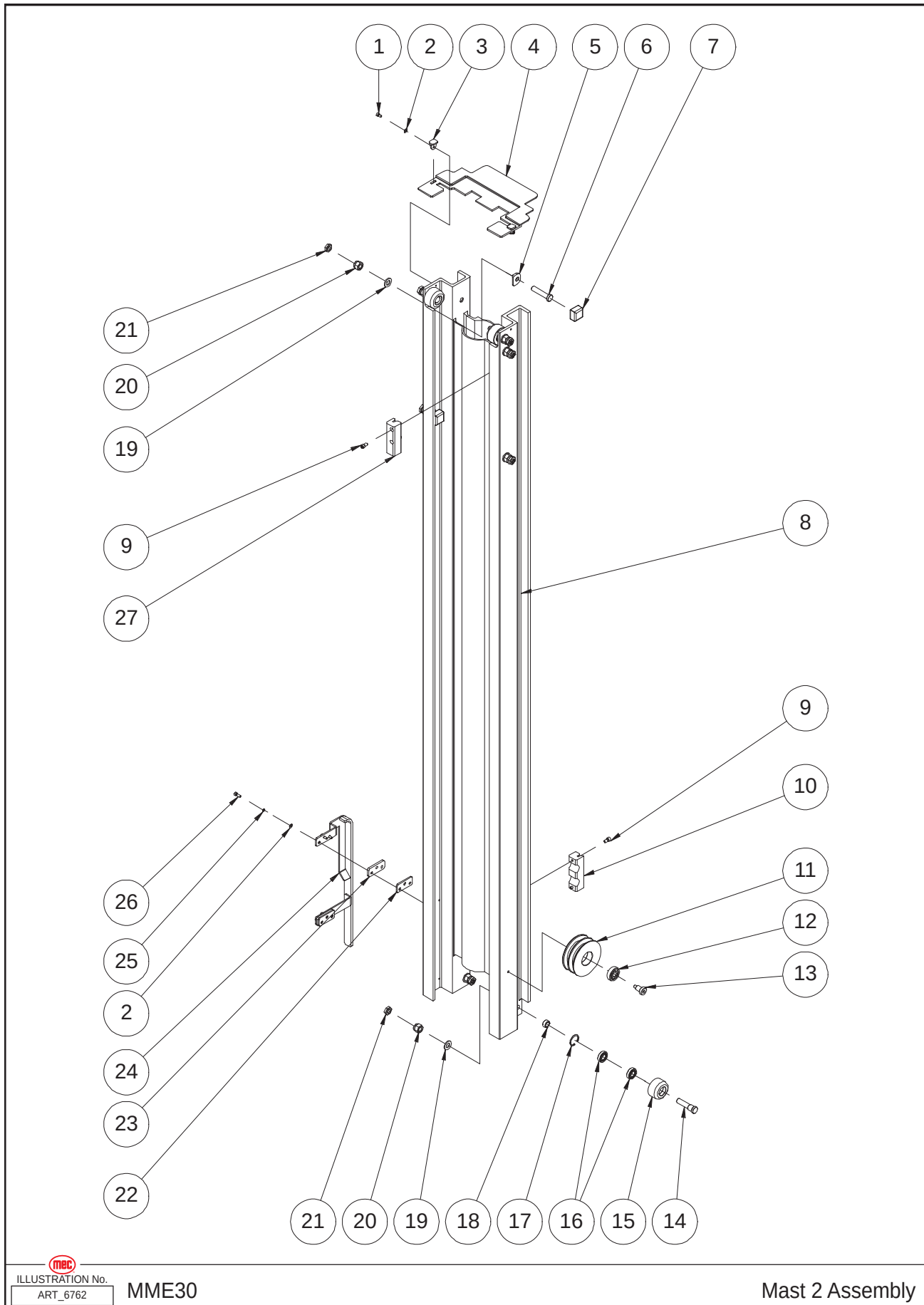

ILLUSTRATION No.
ART_6761

MME30

Mast 1 Assembly

Item	Part No.	Description	Qty.
1	62857	Mast 1	1
2	41273	Water-Proof Joint	4
3	50002	WSHR M10 Standard Flat Washer ZP	6
4	50049	Nut NNYL M10-1.50 ZP	6
5	53373	Nut NHEX M10-1.50 ZP	6
6	53173	Screw SHCS M05-0.80 × 10 ZP	2
7	62858	Rectangular Upper, Slide Block	1
8	53389	Screw SHCS M04-0.70 × 8 ZP	2
9	50284	WSHR M04 Standard Flat Washer ZP	2
10	62874	Pressing Block, Mast Cover	2
11	62873	Mast Cover	1
12	44353	Spacer, Mast	2
13	44354	Circlips, Mast Spacer	2
14	44355	Bearing	4
15	62877	Roller, Mast	2
16	60976	Bolt, Small Mast Roller	2
17	44361	Pulley, Mast Cable	1
18	50560	Screw CSCS M06-1.00 × 30 ZP	1
19	53278	Screw SHCS M04-0.70 × 20 ZP	2
20	53062	WSHR M04 Spring Washer ZP	2
21	44362	Wire Clip, Upper	4
22	44350	Square Slide Block	4
23	62850	Bolt, Square Slide Block	4
24	44352	Nut, Square Slide Block	4

Mast 2 Assembly



Item	Part No.	Description	Qty.
1	53389	Screw SHCS M04-0.70 × 8 ZP	2
2	50284	WSHR M04 Standard Flat Washer ZP	8
3	62874	Pressing Block, Mast Cover	2
4	62876	Mast Cover	1
5	44352	Nut, Square Slide Block	4
6	62850	Bolt, Square Slide Block	4
7	44350	Square Slide Block	4
8	62859	Mast 2	1
9	53173	Screw SHCS M05-0.80 × 10 ZP	4
10	62860	Rectangular Lower, Slide Block	1
11	44366	Pulley Lower, Mast Cable	1
12	44367	Bearing	1
13	44368	Bolt, Pulley Lower Mast Cable	1
14	60976	Bolt, Small Mast Roller	4
15	62877	Roller, Mast	4
16	44355	Bearing	8
17	44354	Circlips, Mast Spacer	4
18	44353	Spacer, Mast	4
19	50002	WSHR M10 Standard Flat Washer ZP	8
20	50049	Nut NNYL M10-1.50 ZP	8
21	53373	Nut NHEX M10-1.50 ZP	8
22	44365	Bumper, Signal Plate	2
23	49362	Washer, Signal Plate	2
24	44364	Signal Plate	1
25	53062	WSHR M04 Spring Washer ZP	6
26	50423	Screw SHCS M04-0.70 × 12 ZP	6
27	62858	Rectangular Upper, Slide Block	1

Mast 3 Assembly

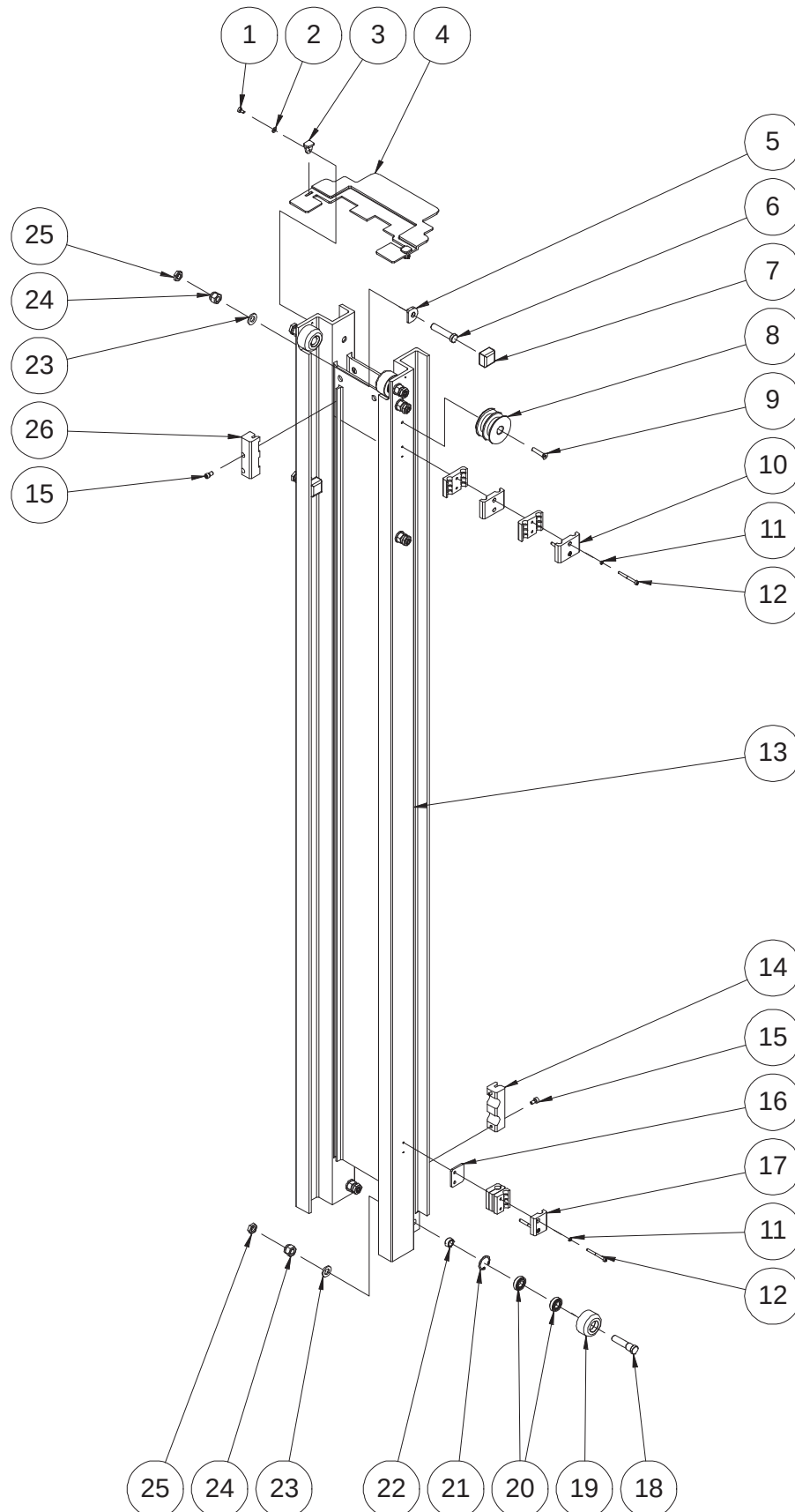


ILLUSTRATION No.
ART_6763

MME30

Mast 3 Assembly

Item	Part No.	Description	Qty.
1	53389	Screw SHCS M04-0.70 × 8 ZP	2
2	50284	WSHR M04 Standard Flat Washer ZP	2
3	62874	Pressing Block, Mast Cover	2
4	62873	Mast Cover	1
5	44352	Nut, Square Slide Block	4
6	62850	Bolt, Square Slide Block	4
7	44350	Square Slide Block	4
8	44361	Pulley, Mast Cable	1
9	50560	Screw CSCS M06-1.00 × 30 ZP	1
10	44362	Wire Clip, Upper	4
11	53062	WSHR M04 Spring Washer ZP	4
12	53278	Screw SHCS M04-0.70 × 20 ZP	4
13	60977	Mast 3	1
14	62860	Rectangular Lower, Slide Block	1
15	53173	Screw SHCS M05-0.80 × 10 ZP	4
16	60978	Washer Seat, Wire Clip	1
17	44372	Wire Clip, Lower	4
18	60976	Bolt, Small Mast Roller	4
19	62877	Roller, Mast	4
20	44355	Bearing	8
21	44354	Circlips, Mast Spacer	4
22	44353	Spacer, Mast	4
23	50002	WSHR M10 Standard Flat Washer ZP	8
24	50049	Nut NNYL M10-1.50 ZP	8
25	53373	Nut NHEX M10-1.50 ZP	8
26	62858	Rectangular Upper, Slide Block	1

Mast 4 Assembly

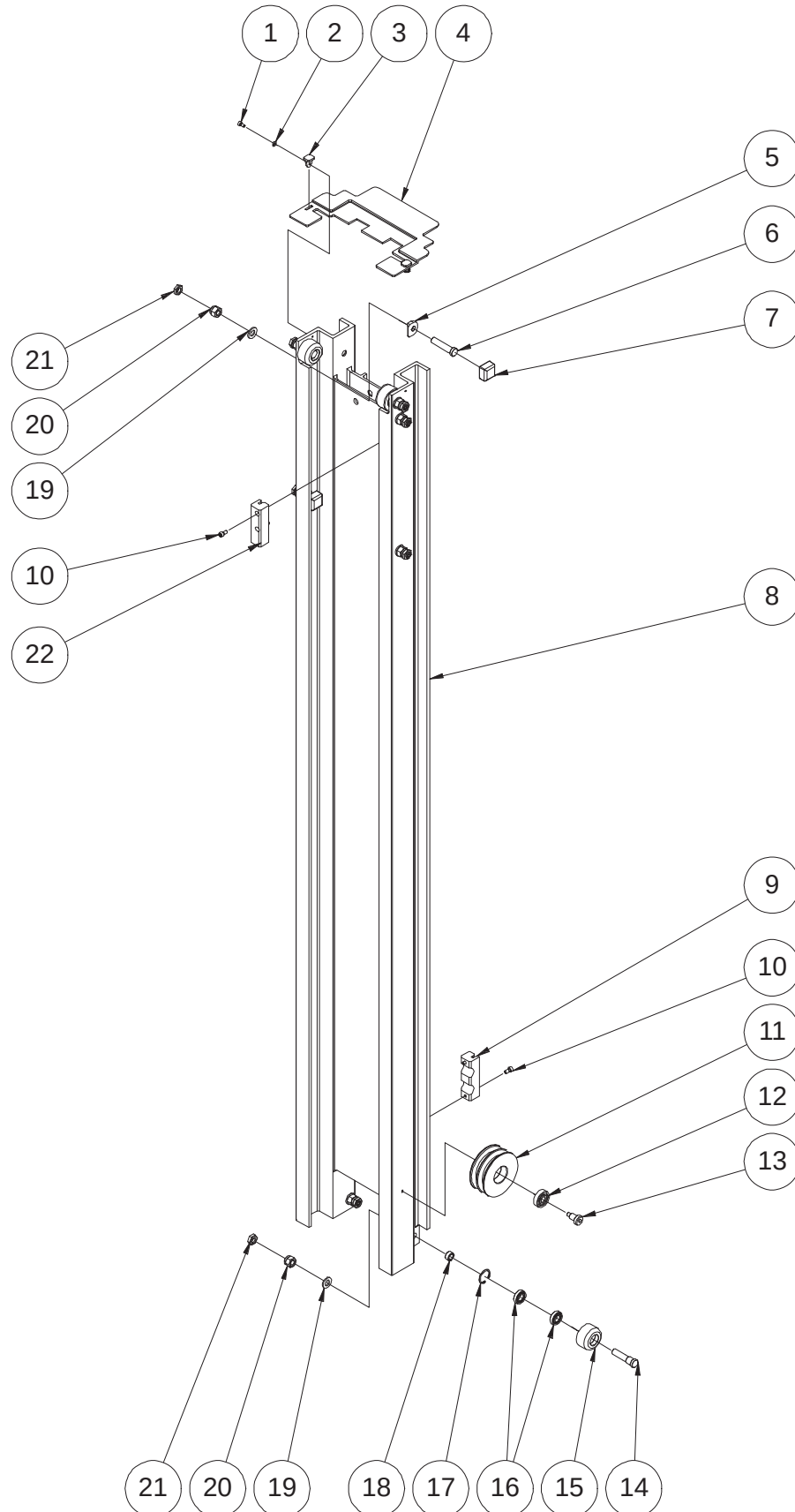



ILLUSTRATION No.
ART_6764

MME30

Mast 4 Assembly

Item	Part No.	Description	Qty.
1	53389	Screw SHCS M04-0.70 × 8 ZP	2
2	50284	WSHR M04 Standard Flat Washer ZP	2
3	62874	Pressing Block, Mast Cover	2
4	62876	Mast Cover	1
5	44352	Nut, Square Slide Block	4
6	62850	Bolt, Square Slide Block	4
7	44350	Square Slide Block	4
8	62861	Mast 4	1
9	62860	Rectangular Lower, Slide Block	1
10	53173	Screw SHCS M05-0.80 × 10 ZP	4
11	44366	Pulley Lower, Mast Cable	1
12	44367	Bearing	1
13	44368	Bolt, Pulley Lower Mast Cable	1
14	60976	Bolt, Small Mast Roller	4
15	62877	Roller, Mast	4
16	44355	Bearing	8
17	44354	Circlips, Mast Spacer	4
18	44353	Spacer, Mast	4
19	50002	WSHR M10 Standard Flat Washer ZP	8
20	50049	Nut NNYL M10-1.50 ZP	8
21	53373	Nut NHEX M10-1.50 ZP	8
22	62858	Rectangular Upper, Slide Block	1

Mast 5 Assembly

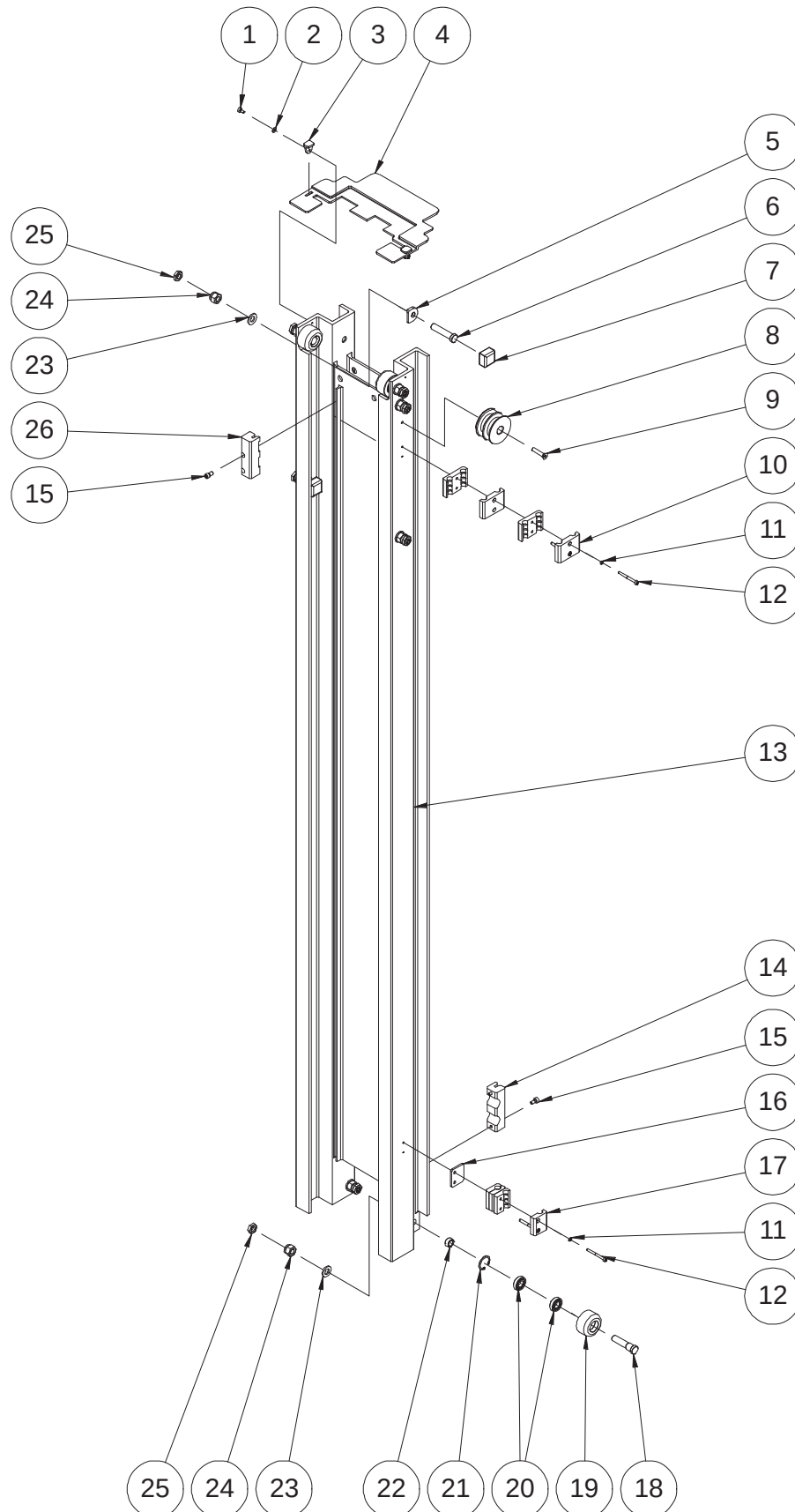


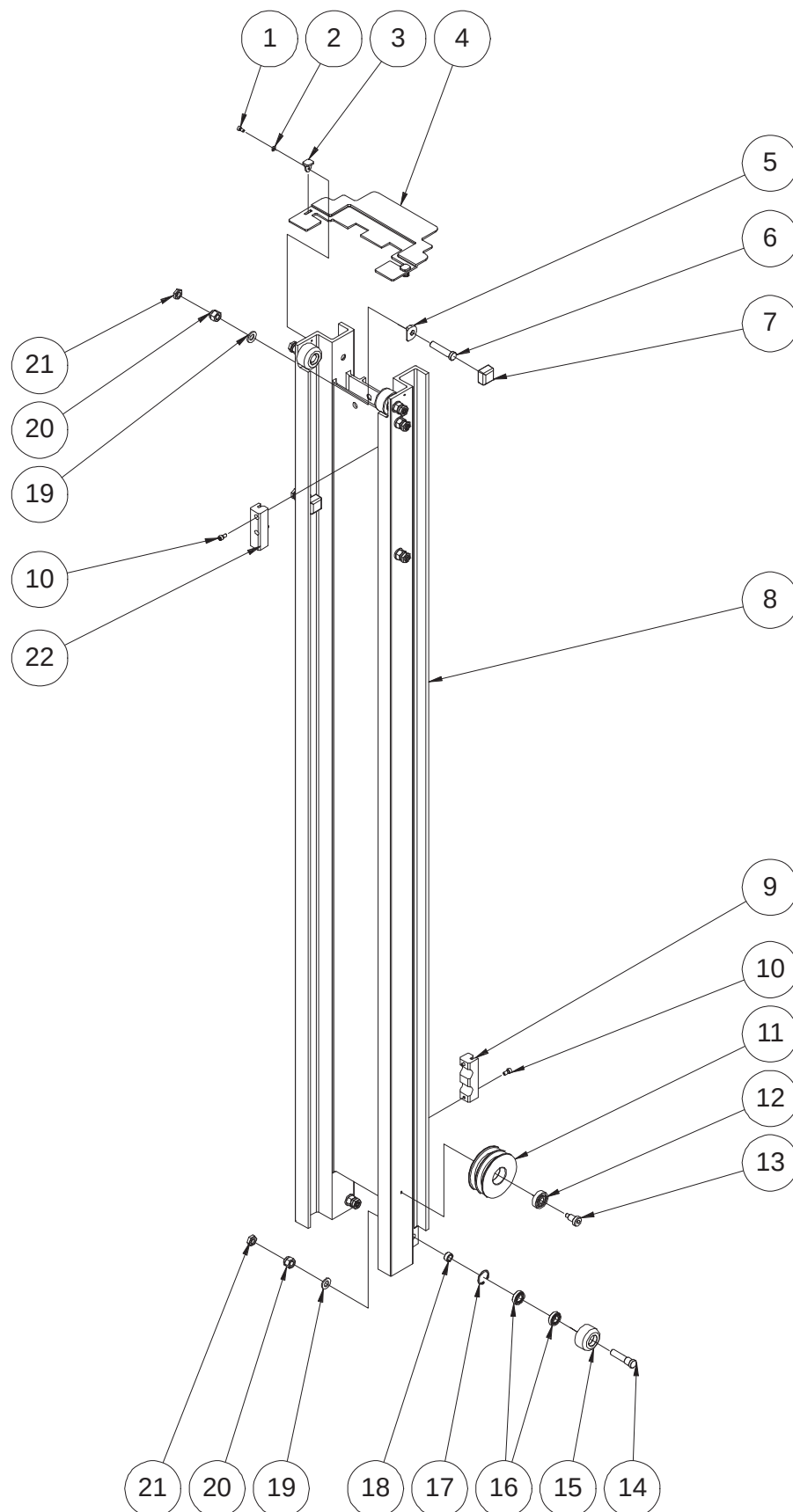
ILLUSTRATION No.
ART_6765

MME30

Mast 5 Assembly

Item	Part No.	Description	Qty.
1	53389	Screw SHCS M04-0.70 × 8 ZP	2
2	50284	WSHR M04 Standard Flat Washer ZP	2
3	62874	Pressing Block, Mast Cover	2
4	62873	Mast Cover	1
5	44352	Nut, Square Slide Block	4
6	62850	Bolt, Square Slide Block	4
7	44350	Square Slide Block	4
8	44361	Pulley, Mast Cable	1
9	50560	Screw CSCS M06-1.00 × 30 ZP	1
10	44362	Wire Clip, Upper	4
11	53062	WSHR M04 Spring Washer ZP	4
12	53278	Screw SHCS M04-0.70 × 20 ZP	4
13	62872	Mast 5	1
14	62860	Rectangular Lower, Slide Block	1
15	53173	Screw SHCS M05-0.80 × 10 ZP	4
16	60978	Washer Seat, Wire Clip	1
17	44372	Wire Clip, Lower	4
18	60976	Bolt, Small Mast Roller	4
19	62877	Roller, Mast	4
20	44355	Bearing	8
21	44354	Circlips, Mast Spacer	4
22	44353	Spacer, Mast	4
23	50002	WSHR M10 Standard Flat Washer ZP	8
24	50049	Nut NNYL M10-1.50 ZP	8
25	53373	Nut NHEX M10-1.50 ZP	8
26	62858	Rectangular Upper, Slide Block	1

Mast 6 Assembly



mec
ILLUSTRATION No.
ART_6766

MME30

Mast 6 Assembly

Item	Part No.	Description	Qty.
1	53389	Screw SHCS M04-0.70 × 8 ZP	2
2	50284	WSHR M04 Standard Flat Washer ZP	2
3	62874	Pressing Block, Mast Cover	2
4	62876	Mast Cover	1
5	44352	Nut, Square Slide Block	4
6	62850	Bolt, Square Slide Block	4
7	44350	Square Slide Block	4
8	62862	Mast 6	1
9	62860	Rectangular Lower, Slide Block	1
10	53173	Screw SHCS M05-0.80 × 10 ZP	4
11	44366	Pulley Lower, Mast Cable	1
12	44367	Bearing	1
13	44368	Bolt, Pulley Lower Mast Cable	1
14	60976	Bolt, Small Mast Roller	4
15	62877	Roller, Mast	4
16	44355	Bearing	8
17	44354	Circlips, Mast Spacer	4
18	44353	Spacer, Mast	4
19	50002	WSHR M10 Standard Flat Washer ZP	8
20	50049	Nut NNYL M10-1.50 ZP	8
21	53373	Nut NHEX M10-1.50 ZP	8
22	62858	Rectangular Upper, Slide Block	1

Mast 7 Assembly

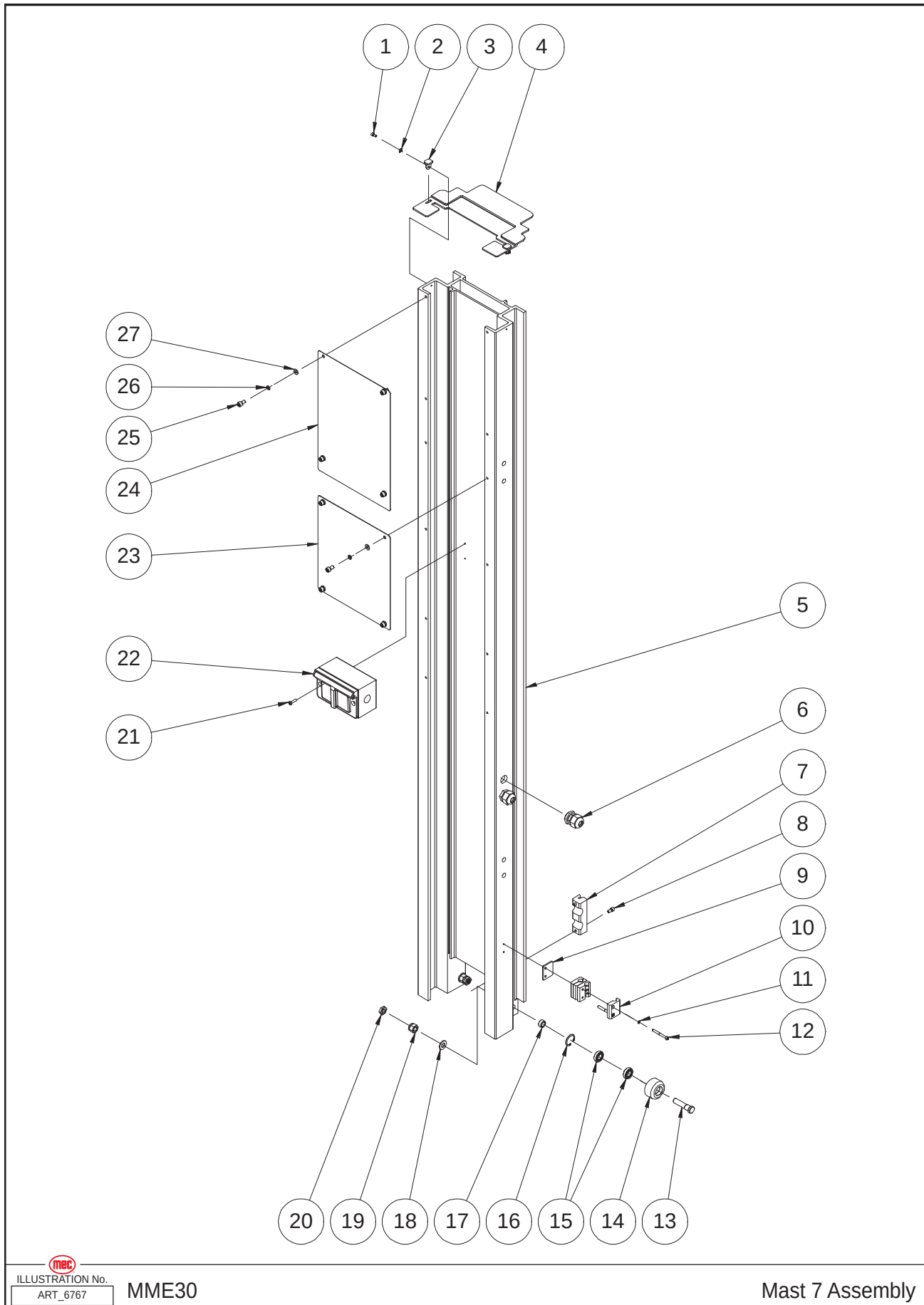


ILLUSTRATION No.
ART_6767

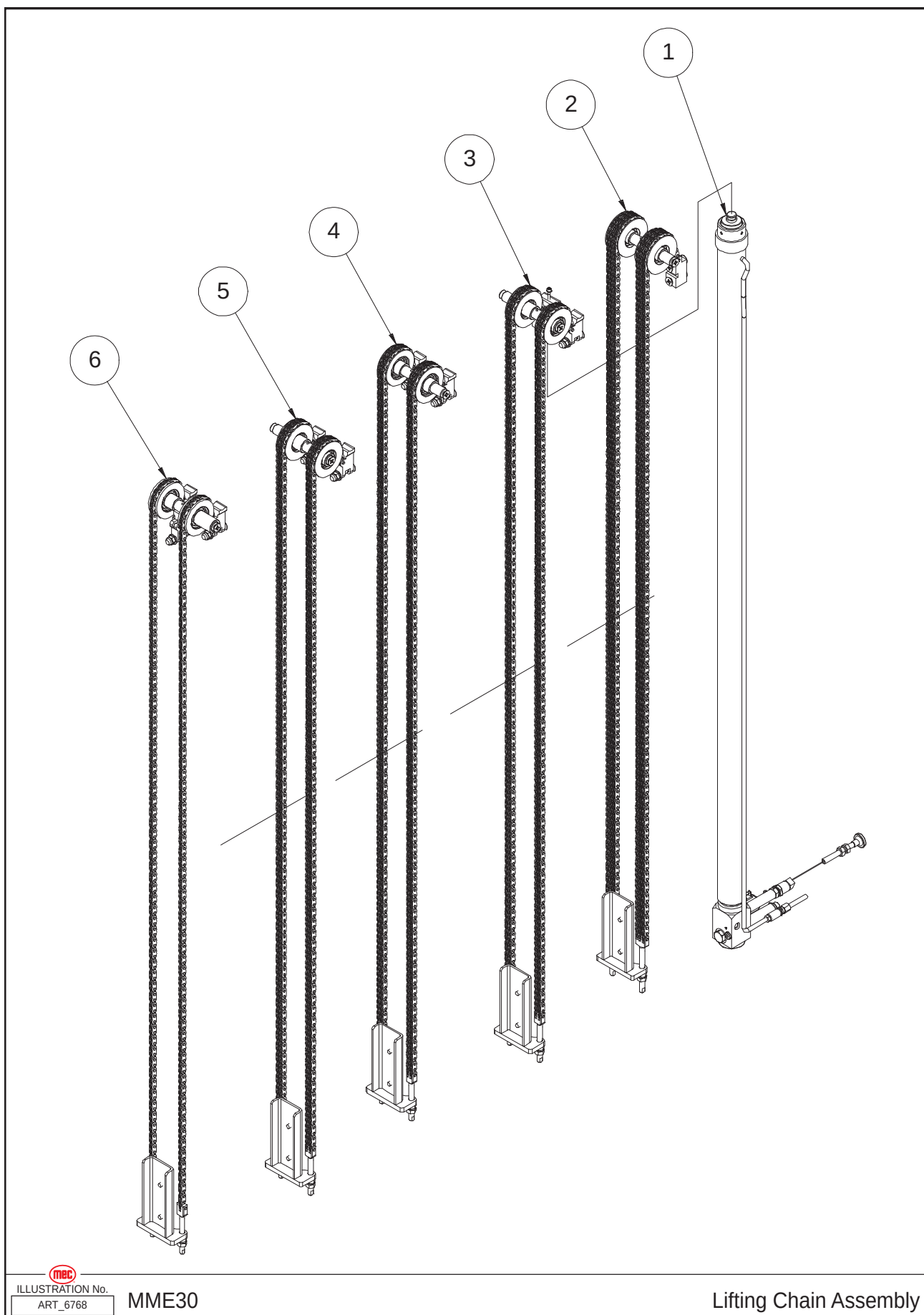
MME30

Mast 7 Assembly



Item	Part No.	Description	Qty.
1	53389	Screw SHCS M04-0.70 × 8 ZP	2
2	50284	WSHR M04 Standard Flat Washer ZP	2
3	62874	Pressing Block, Mast Cover	2
4	60979	Cover, Plastic Top Mast	1
5	62863	Mast 7	1
6	41273	Water-Proof Joint	2
7	62860	Rectangular Lower, Slide Block	1
8	53173	Screw SHCS M05-0.80 × 10 ZP	2
9	60978	Washer Seat, Wire Clip	1
10	44372	Wire Clip, Lower	4
11	53062	WSHR M04 Spring Washer ZP	2
12	53278	Screw SHCS M04-0.70 × 20 ZP	2
13	60976	Bolt, Small Mast Roller	2
14	62877	Roller, Mast	2
15	44355	Bearing	4
16	44354	Circlips, Mast Spacer	2
17	44353	Spacer, Mast	2
18	50002	WSHR M10 Standard Flat Washer ZP	2
19	50049	Nut NNYL M10-1.50 ZP	2
20	53373	Nut NHEX M10-1.50 ZP	2
21	53520	Screw PHMS M04-0.70 × 16 ZP	2
22	42613	Platform, AC Outlet Socket Assembly	1
--	91598	Cover, Weatherproof (Outlet Box)	1
--	91597	Outlet Box, 1/2" Weatherproof	1
--	92007	Outlet, 15A 120V GFCI	1
23	62878	Lower, Signal Plate	1
24	62864	Upper, Signal Plate	1
25	53380	Screw SHCS M06-1.00 × 12 ZP	8
26	53046	WSHR M06 Spring Washer ZP	8
27	50000	WSHR M06 Standard Flat Washer ZP	8

Lifting Chain Assembly



Item	Part No.	Description	Qty.
1	REF	Lift Cylinder Assembly (Refer to page 58)	1
2	REF	Lifting Chain Assembly, 1-3 Mast (Refer to page 40)	1
3	REF	Lifting Chain Assembly, 2-4 Mast (Refer to page 42)	1
4	REF	Lifting Chain Assembly, 3-5 Mast (Refer to page 44)	1
5	REF	Lifting Chain Assembly, 4-6 Mast (Refer to page 46)	1
6	REF	Lifting Chain Assembly, 5-7 Mast (Refer to page 48)	1

REF - Reference

Lifting Chain Assembly, 1-3 Mast

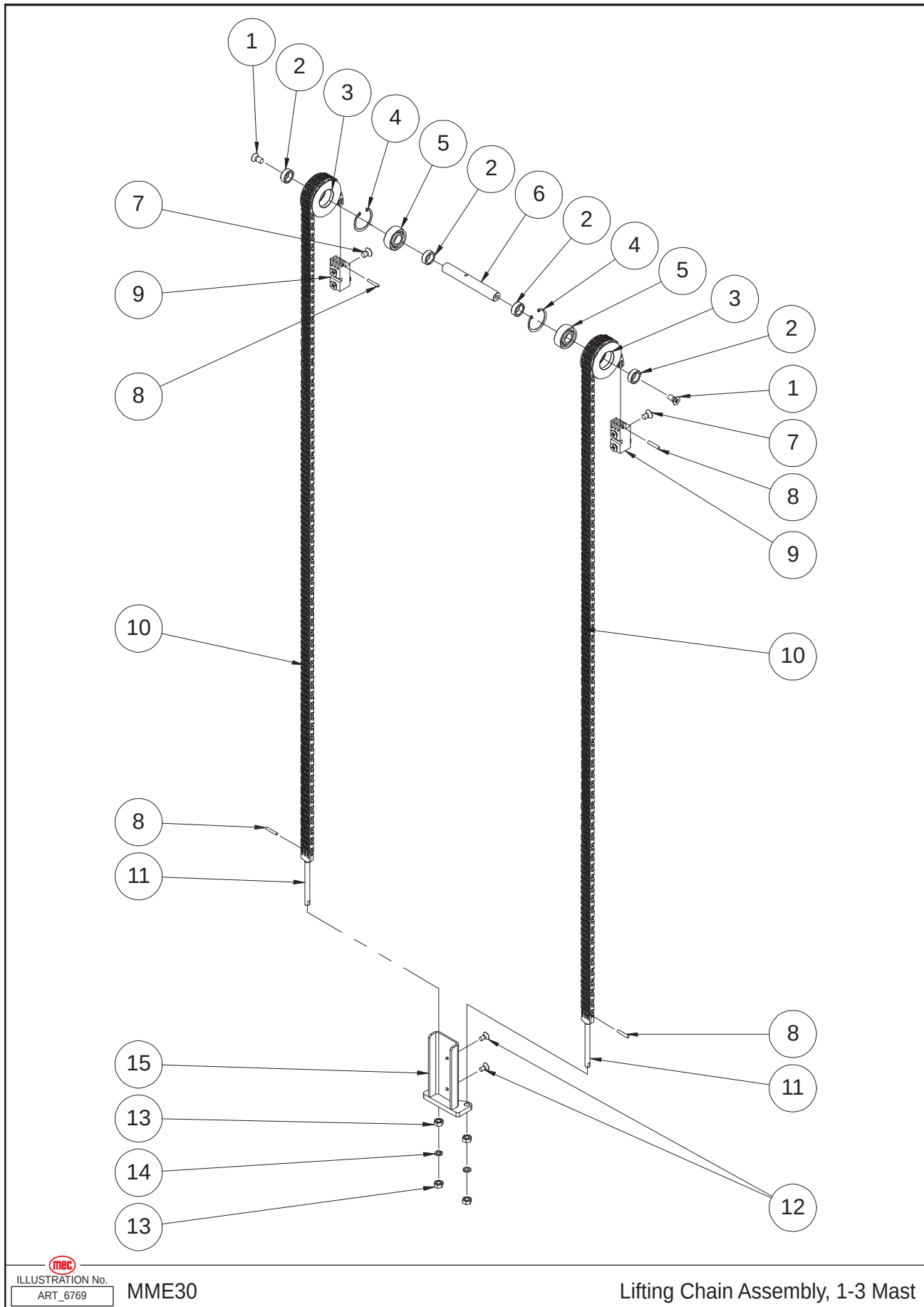


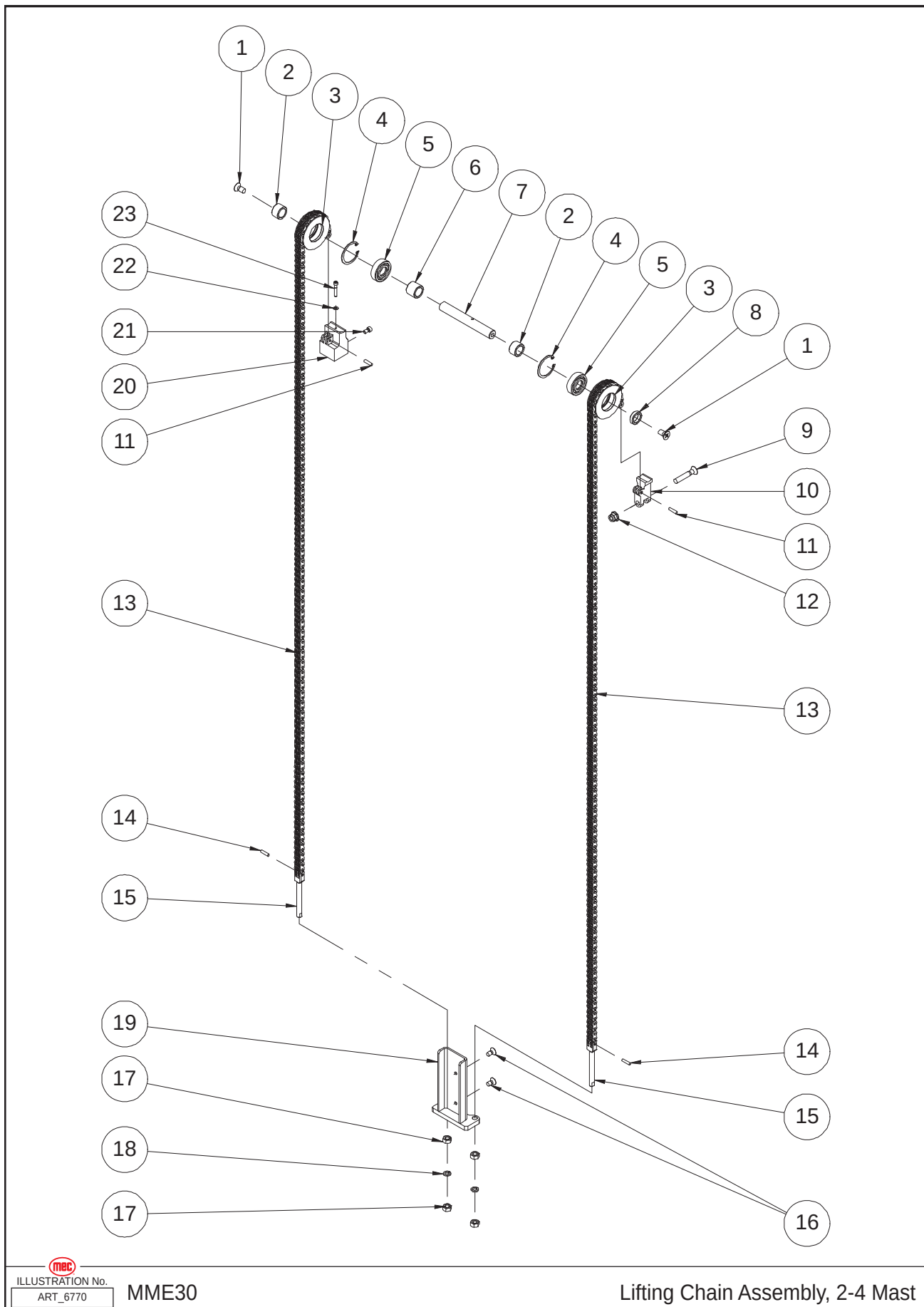
ILLUSTRATION No.
ART_6769

MME30

Lifting Chain Assembly, 1-3 Mast

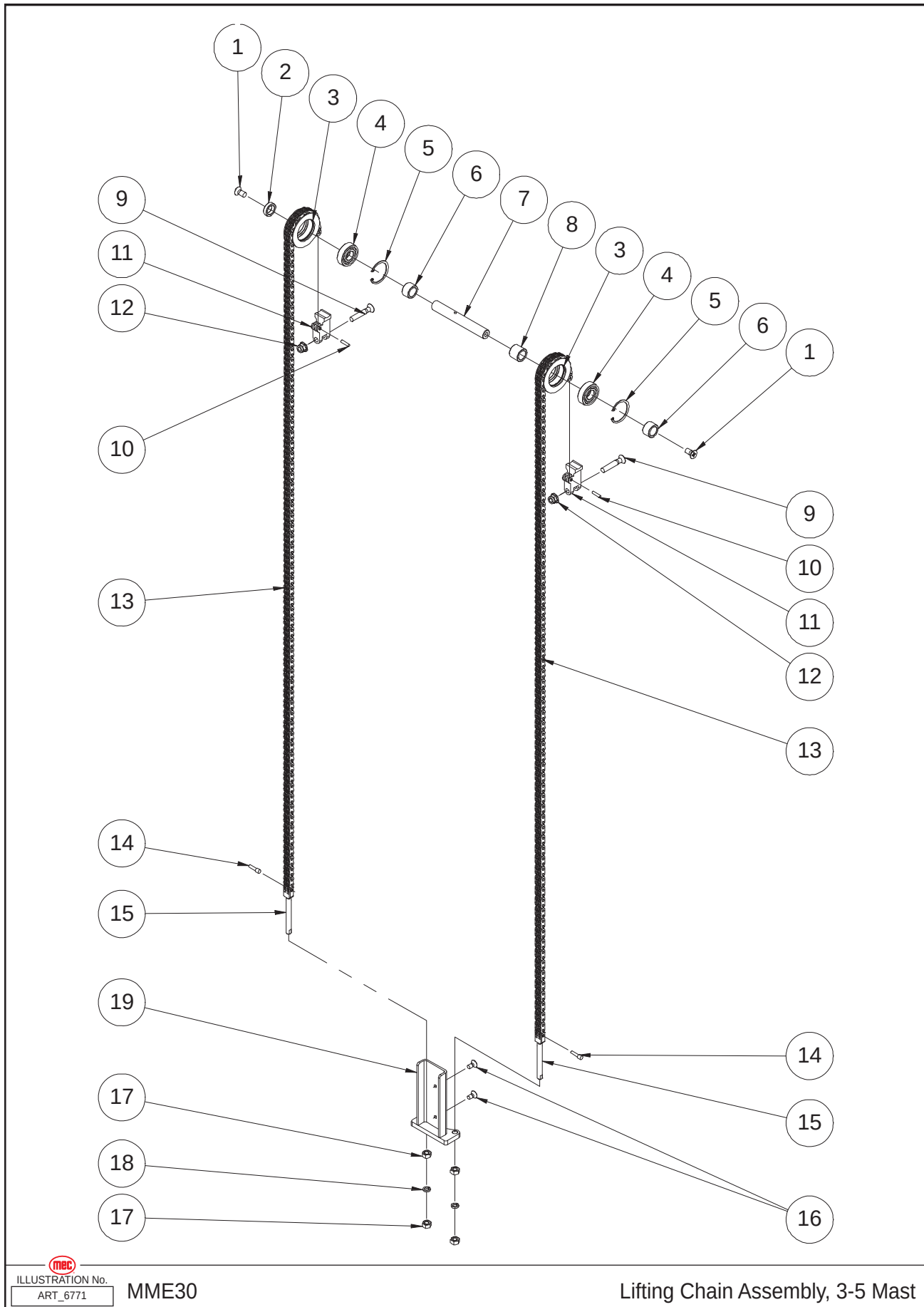
Item	Part No.	Description	Qty.
1	53392	Screw CSCS M10-1.50 × 20 ZP	2
2	44409	Spacer, Chain Pulley (1-3 Mast)	4
3	62866	Pulley, Chain (1-3 Mast)	2
4	43618	Circlips, Inner Chain Pulley	2
5	60980	Bearing, Inner Chain Pulley	2
6	62865	Shaft Bar Support, Chain Pulley	1
7	53687	Screw CSCS M10-1.50 × 16 ZP	8
8	62853	Pin Retainer, Chain Terminal Fork (1-3 Mast)	4
9	60981	Chain Terminal Block (1-3 Mast)	2
10	60982	Chain (1-3 Mast)	2
11	60983	Chain Terminal Fork (1-3 Mast)	2
12	53434	Screw CSCS M08-1.25 × 16 ZP	2
13	53373	Nut NHEX M10-1.50 ZP	4
14	53054	WSHR M10 Spring Washer ZP	2
15	62867	Chain Seat	1

Lifting Chain Assembly, 2-4 Mast



Item	Part No.	Description	Qty.
1	53392	Screw CSCS M10-1.50 × 20 ZP	2
2	62868	Spacer Large, Chain Pulley	2
3	44407	Pulley, Chain Mast	2
4	43618	Circlips, Inner Chain Pulley	2
5	62925	Bearing	2
6	62875	Spacer Inner, Shaft Bar Support	1
7	62865	Shaft Bar Support, Chain Pulley	1
8	44401	Spacer Small, Chain Pulley	1
9	53686	Screw CSCS M10-1.50 × 55 ZP	1
10	62869	Chain Terminal, Small Upper Block	1
11	44389	Pin Retainer, Chain Terminal	2
12	50311	Nut NNYL M10-1.50 Flange ZP	1
13	60984	Chain (2-4 Mast, 3-5 Mast, 4-6 Mast)	2
14	60985	Pin Retainer, Chain Terminal Fork	2
15	60986	Chain Terminal Fork (2-4 Mast, 3-5 Mast, 4-6 Mast)	2
16	53434	Screw CSCS M08-1.25 × 16 ZP	2
17	53373	Nut NHEX M10-1.50 ZP	4
18	53054	WSHR M10 Spring Washer ZP	2
19	62867	Chain Seat	1
20	60987	Chain Terminal, Large Upper Block	1
21	53380	Screw SHCS M06-1.00 × 12 ZP	1
22	53038	WSHR M05 Standard Flat Washer ZP	1
23	53171	Screw SHCS M05-0.80 × 30 ZP	1

Lifting Chain Assembly, 3-5 Mast



Item	Part No.	Description	Qty.
1	53392	Screw CSCS M10-1.50 × 20 ZP	2
2	44401	Spacer Small, Chain Pulley	1
3	44407	Pulley, Chain Mast	2
4	62925	Bearing	2
5	43618	Circlips, Inner Chain Pulley	2
6	62868	Spacer Large, Chain Pulley	2
7	62865	Shaft Bar Support, Chain Pulley	1
8	62875	Spacer Inner, Shaft Bar Support	1
9	53686	Screw CSCS M10-1.50 × 55 ZP	2
10	44389	Pin Retainer, Chain Terminal	2
11	62869	Chain Terminal, Small Upper Block	2
12	50311	Nut NNYL M10-1.50 Flange ZP	2
13	60984	Chain (2-4 Mast, 3-5 Mast, 4-6 Mast)	2
14	60985	Pin Retainer, Chain Terminal Fork	2
15	60986	Chain Terminal Fork (2-4 Mast, 3-5 Mast, 4-6 Mast)	2
16	53434	Screw CSCS M08-1.25 × 16 ZP	2
17	53373	Nut NHEX M10-1.50 ZP	4
18	53054	WSHR M10 Spring Washer ZP	2
19	62867	Chain Seat	1

Lifting Chain Assembly, 4-6 Mast

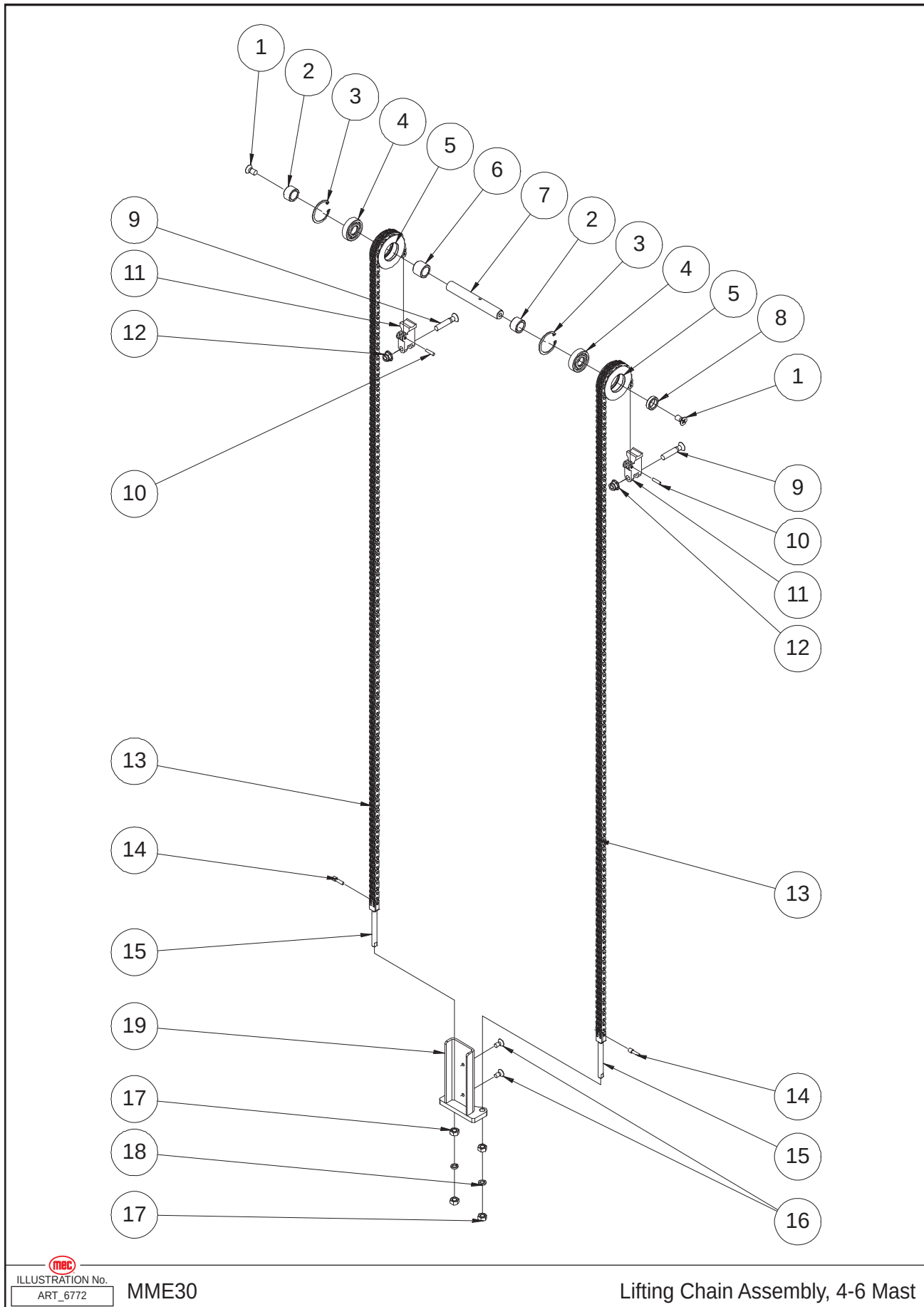


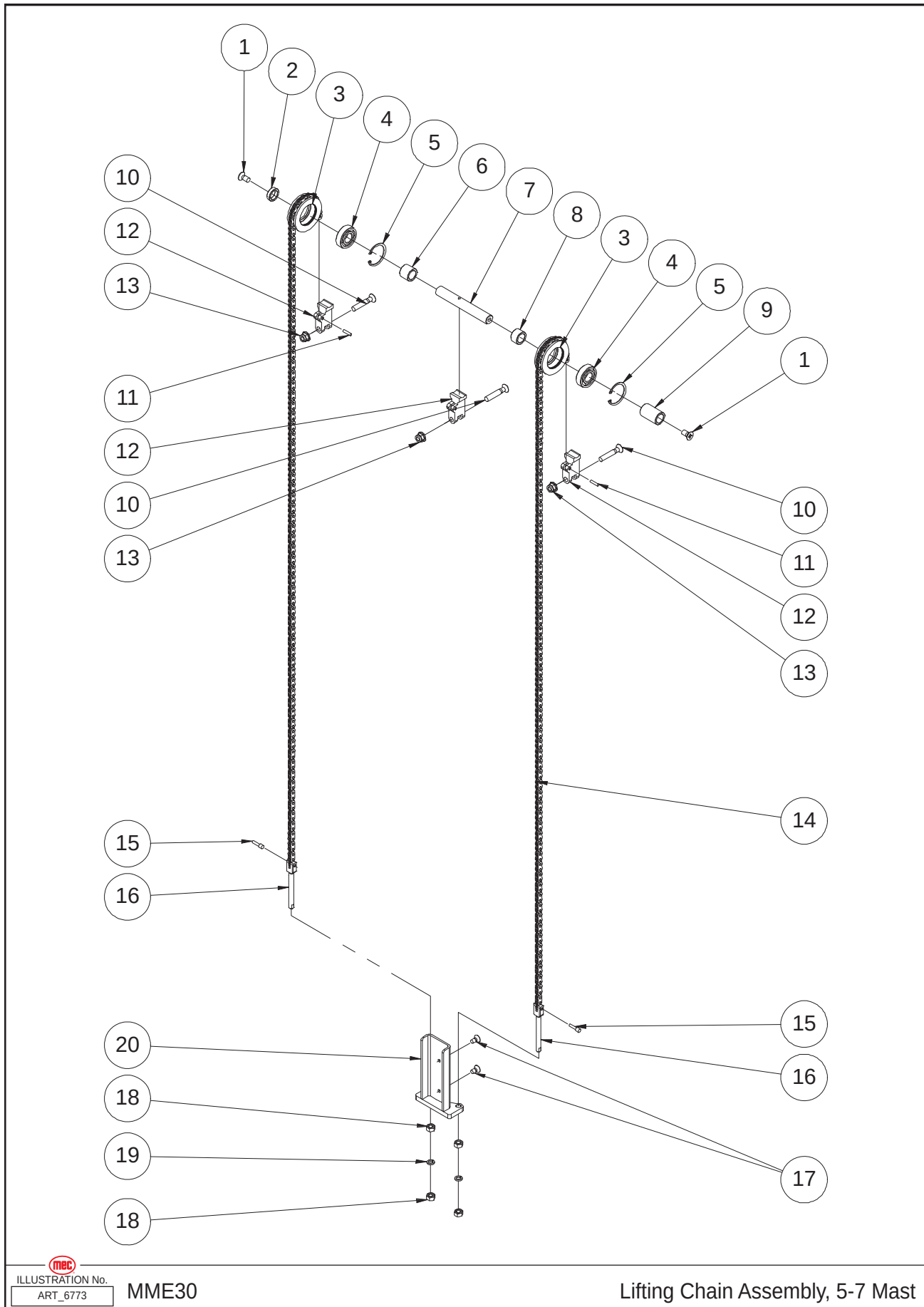
ILLUSTRATION No.
ART_6772

MME30

Lifting Chain Assembly, 4-6 Mast

Item	Part No.	Description	Qty.
1	53392	Screw CSCS M10-1.50 × 20 ZP	2
2	62868	Spacer Large, Chain Pulley	2
3	43618	Circlips, Inner Chain Pulley	2
4	62925	Bearing	2
5	44407	Pulley, Chain Mast	2
6	62875	Spacer Inner, Shaft Bar Support	1
7	62865	Shaft Bar Support, Chain Pulley	1
8	44401	Spacer Small, Chain Pulley	1
9	53686	Screw CSCS M10-1.50 × 55 ZP	2
10	44389	Pin Retainer, Chain Terminal	2
11	62869	Chain Terminal, Small Upper Block	2
12	50311	Nut NNYL M10-1.50 Flange ZP	2
13	60984	Chain (2-4 Mast, 3-5 Mast, 4-6 Mast)	2
14	60985	Pin Retainer, Chain Terminal Fork	2
15	60986	Chain Terminal Fork (2-4 Mast, 3-5 Mast, 4-6 Mast)	2
16	53434	Screw CSCS M08-1.25 × 16 ZP	2
17	53373	Nut NHEX M10-1.50 ZP	4
18	53054	WSHR M10 Spring Washer ZP	2
19	62867	Chain Seat	1

Lifting Chain Assembly, 5-7 Mast



Item	Part No.	Description	Qty.
1	53392	Screw CSCS M10-1.50 × 20 ZP	2
2	44401	Spacer Small, Chain Pulley	1
3	44402	Pulley, Chain Mast (5-7 Mast)	2
4	41131	Bearing	2
5	43618	Circlips, Inner Chain Pulley	2
6	62875	Spacer Inner, Shaft Bar Support	1
7	62865	Shaft Bar Support, Chain Pulley	1
8	62868	Spacer Large, Chain Pulley	1
9	60988	Spacer Long, Chain Pulley	1
10	53686	Screw CSCS M10-1.50 × 55 ZP	3
11	44389	Pin Retainer, Chain Terminal	2
12	60989	Chain Terminal, Upper Block (5-7 Mast)	3
13	50311	Nut NNYL M10-1.50 Flange ZP	3
14	60990	Chain (5-7 Mast)	2
15	60985	Pin Retainer, Chain Terminal Fork	2
16	60991	Chain Terminal, Fork Small	2
17	53434	Screw CSCS M08-1.25 × 16 ZP	2
18	53373	Nut NHEX M10-1.50 ZP	4
19	53054	WSHR M10 Spring Washer ZP	2
20	62867	Chain Seat	1

Sequencing Cable Assembly

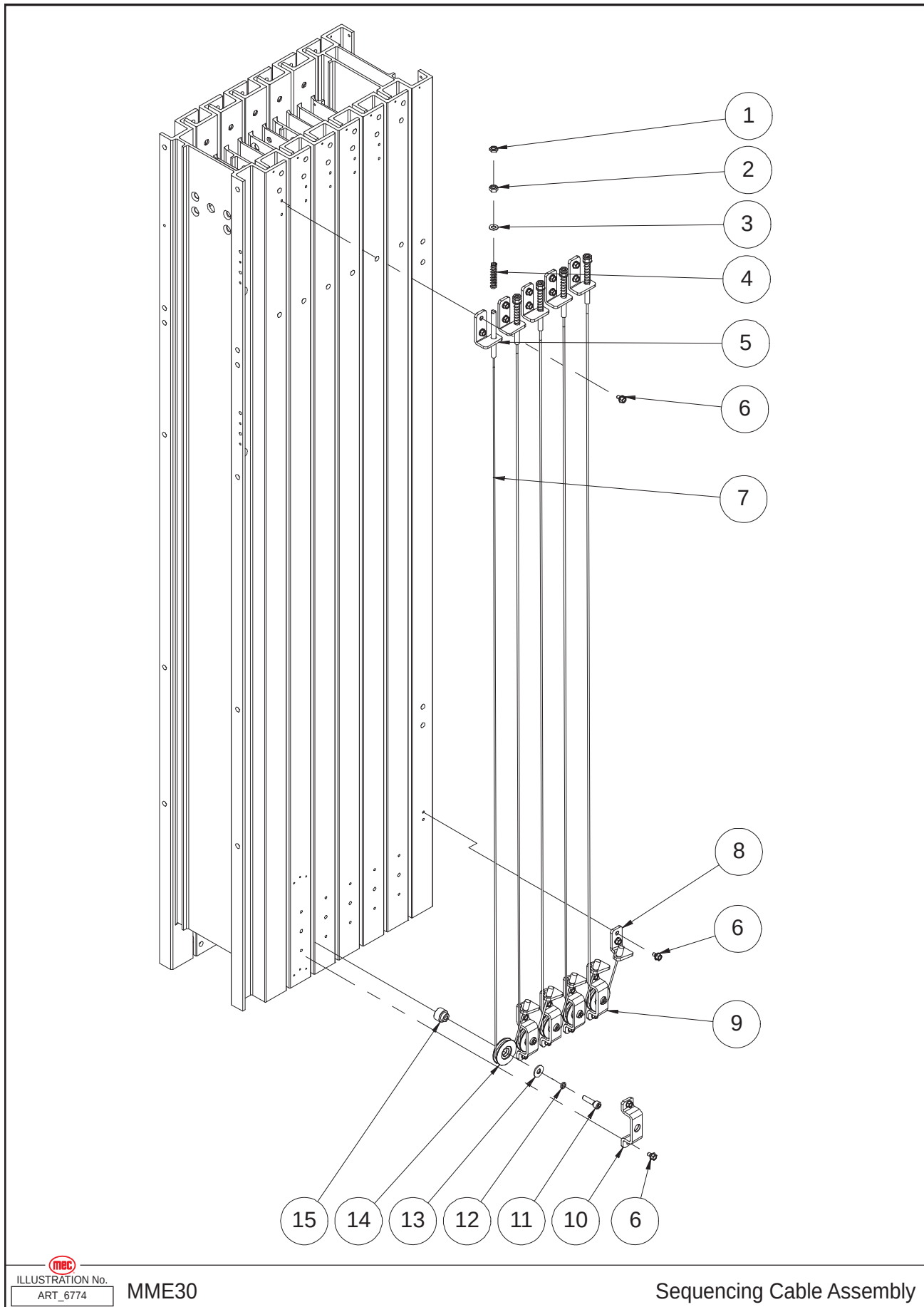


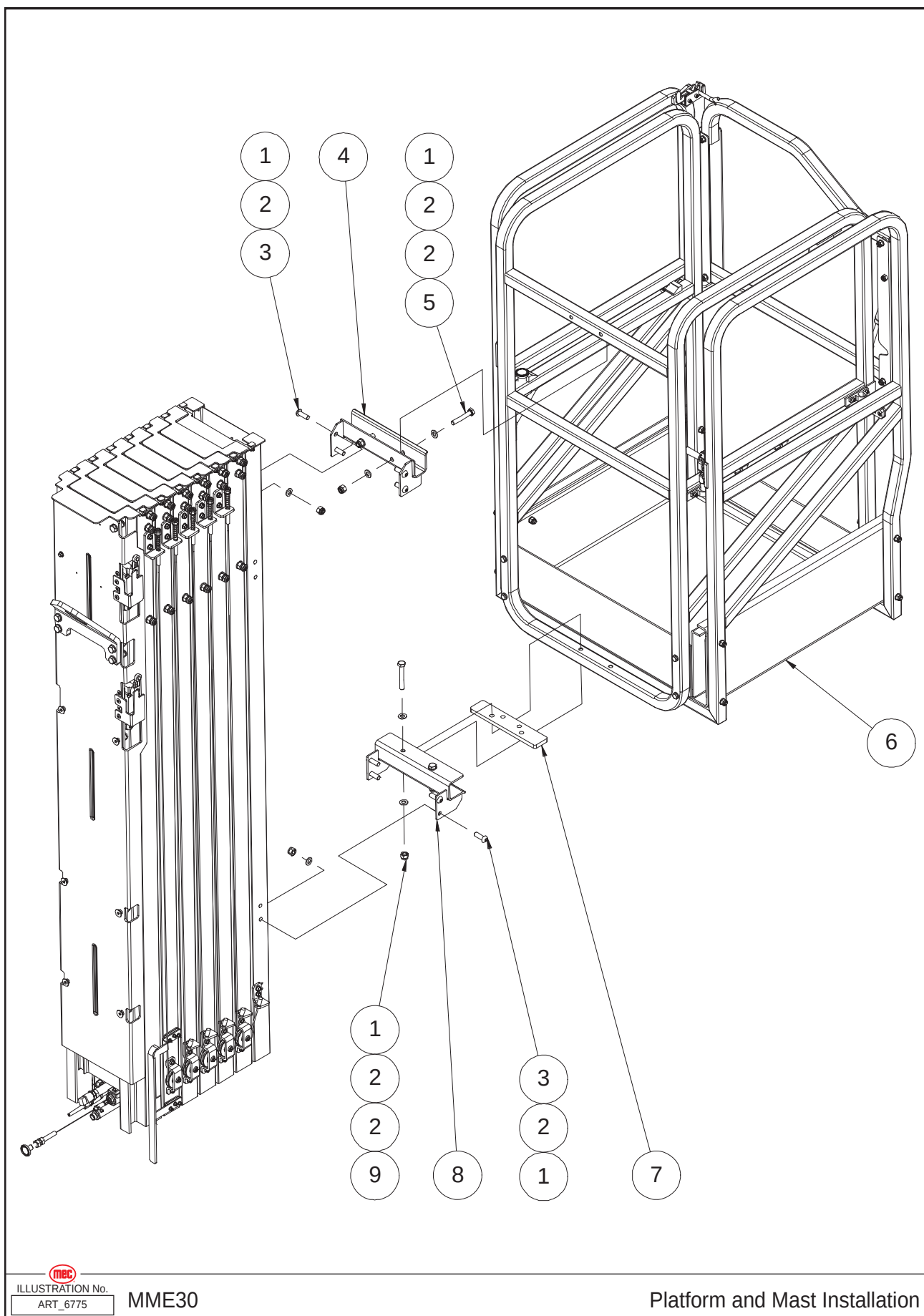
ILLUSTRATION No.
ART_6774

MME30

Sequencing Cable Assembly

Item	Part No.	Description	Qty.
1	53014	Nut NHEX M08-1.25 ZP	5
2	53014	Nut NHEX M08-1.25 ZP	5
3	50001	WSHR M08 Standard Flat Washer ZP	5
4	44411	Spring, Cable Bracket	5
5	44410	Cable Bracket, Upper	5
6	50027	Screw HHCS M06-1.00 × 10 Flange ZP	22
7	44412	Cable	5
8	44413	Cable Bracket	1
9	44414	Cable Bracket, Lower	4
10	44415	Cable Bracket, U-Bend	1
11	53385	Screw SHCS M08-1.25 × 30 ZP	5
12	53055	WSHR M08 Spring Washer ZP	5
13	44416	Washer, Pulley Cable	5
14	44417	Pulley Cable, Lower	5
15	44418	Spacer, Pulley Cable	5

Platform and Mast Installation



Item	Part No.	Description	Qty.
1	50049	Nut NNYL M10-1.50 ZP	8
2	50002	WSHR M10 Standard Flat Washer ZP	16
3	50370	Screw BHCS M10-1.50 × 30 ZP	8
4	62879	Bracket, Platform-Mast Connector Upper	1
5	50421	Screw HHCS M10-1.50 × 60 ZP	2
6	REF	Platform Assembly (Refer to page 52)	1
7	44420	Block Pad, Platform-Mast Connector Lower	1
8	62880	Bracket, Platform-Mast Connector Lower	1
9	50022	Screw HHCS M10-1.50 × 70 ZP	2

REF - Reference

Platform Assembly

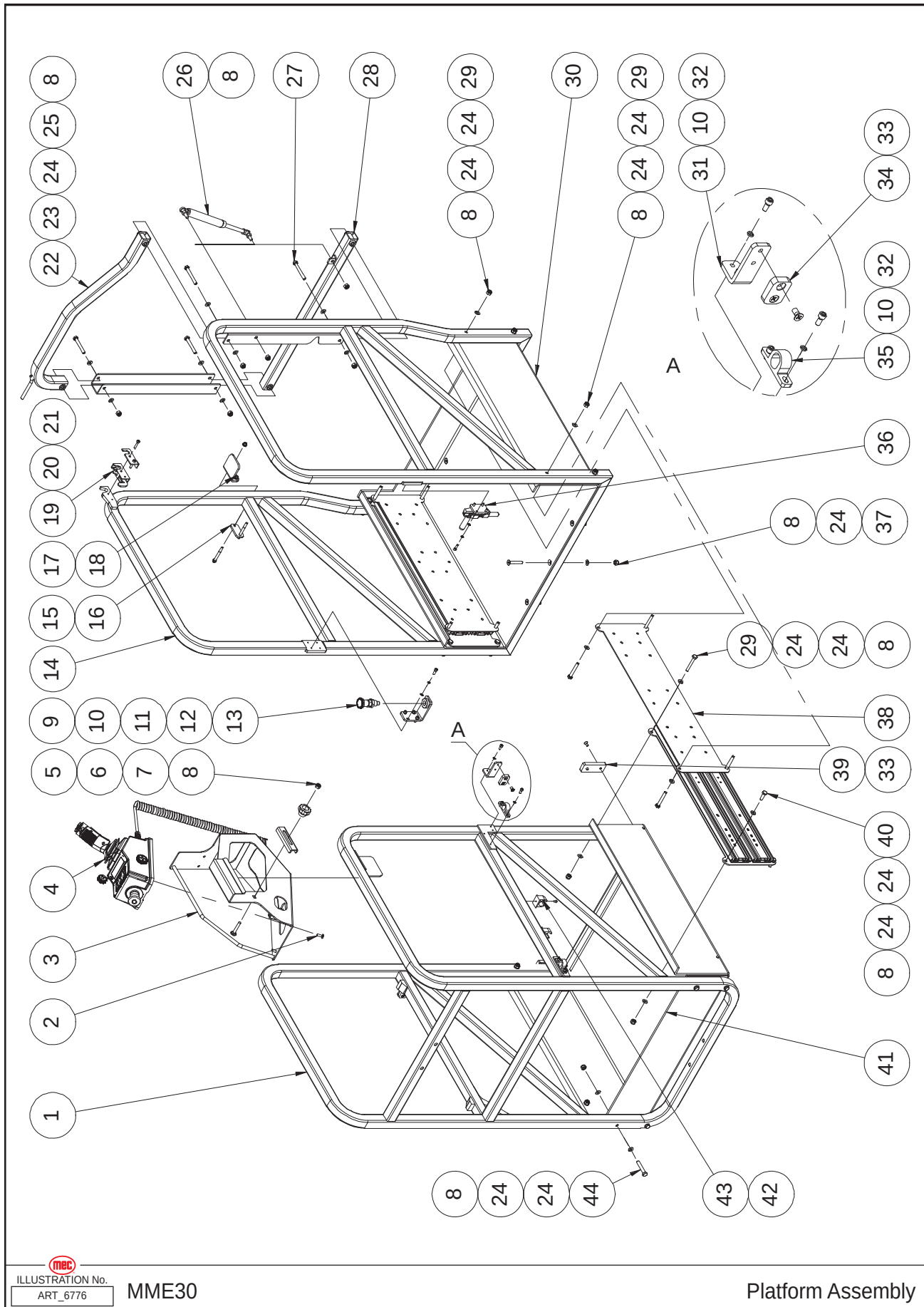


ILLUSTRATION No.
ART_6776

MME30

Platform Assembly

Item	Part No.	Description	Qty.
1	44422	Main Rail Weldment	1
2	53231	Screw PHMS M06-1.00 × 16 ZP	4
3	62881	Platform Control Box Mount Bracket	1
4	60992	Platform Control Box Assembly, P750 (Refer to page 56)	1
5	53248	Screw CARB M08-1.25 × 45 ZP	1
6	42500	Rectangular, Fixed Locating Plate	1
7	42501	Handle, Star	1
8	50048	Nut NNYL M08-1.25 ZP	33
9	50359	Screw SHCS M05-0.80 × 16 ZP	8
10	53043	WSHR M05 Spring Washer ZP	16
11	53038	WSHR M05 Standard Flat Washer ZP	8
12	44424	Bracket, Platform Extension	1
13	44016	Lock Pin, Pull Type	1
14	62901	Extension Rail Weldment	1
15	53357	Screw HHCS M06-1.00 × 55 Flange ZP	2
16	49747	Door Mount Bracket Stop Plate	1
17	49746	Door Mount Bracket Stop	1
18	50568	Nut NNYL M06-1.00 Flange ZP	2
19	44426	Lock, Entry Gate	1
20	44427	Cover, Entry Gate Lock	1
21	53356	Screw SHCS M05-0.80 × 25 ZP	2
22	44428	Upper Swing Arm, Entry Gate	1
23	50017	Screw HHCS M08-1.25 × 60 ZP	2
24	50001	WSHR M08 Standard Flat Washer ZP	54
25	44429	Side Arm, Entry Gate	1
26	44430	Gas Shock, Entry Gate	1
27	50251	Screw HHCS M08-1.25 × 65 ZP	2
28	44431	Lower Arm, Entry Gate	1
29	50016	Screw HHCS M08-1.25 × 55 ZP	12
30	62902	Extension Deck Weldment	1
31	44433	Baffle Block, Bracket	2
32	53116	Screw SHCS M05-0.80 × 12 ZP	8
33	53393	Screw CPCS M06-1.00 × 12 ZP	8
34	44434	Baffle Block	2
35	44435	Positioning Block	2
36	44436	Lock Pin	1
37	53394	Screw CPCS M08-1.25 × 50 ZP	6
38	44437	Glide Track, Platform Extension	2
39	44438	Baffle Block, Platform Extension	2
40	50031	Screw HHCS M08-1.25 × 25 ZP	4
41	44439	Main Deck Weldment	1
42	53276	Screw PHMS M04-0.70 × 8 ZP	2
43	41134	Clip	2
44	50015	Screw HHCS M08-1.25 × 50 ZP	4

Platform Control Box Assembly

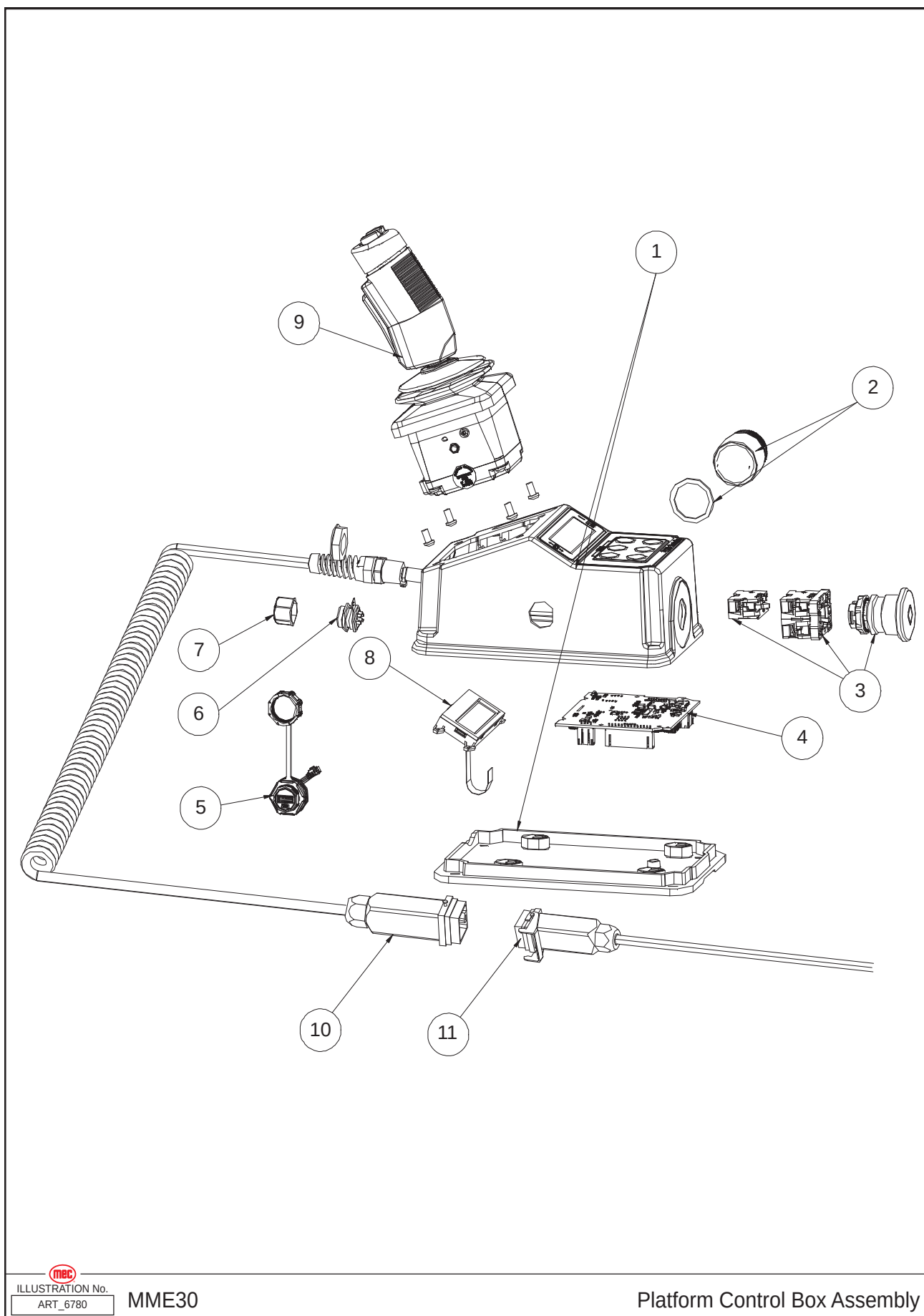


ILLUSTRATION No.
ART_6780

MME30

Platform Control Box Assembly

Item	Part No.	Description	Qty.
1	62752	Shell Components (With USB)	1
--	62736	Display Cover	1
--	49772	Decal - Upper Controls, Led Display (P750 Controller)	1
--	49773	Decal - Upper Controls, Buttons Overlay (P750 Controller)	1
2	41568	Alarm	1
3	62746	Emergency Stop Switch	1
4	62730	PCU Main Board	1
5	62720	USB Cable	1
6	62749	Connector	1
7	44771	Connector Cap	1
8	62803	Display	1
9	41149	Joystick	1
--	43621	Function Enable Switch	1
--	41150	Joystick Cover, Dustproof	1
--	43622	Joystick Steer Switch	1
--	43623	Switch Boot	1
10	62719	Coil Cord	1
--	44258	Female Plug Outer Hood Shell	1
--	44259	Female Plug Plastic Body Insert	1
--	44255	Terminal Contact, Female	7
--	43627	Cable Gland	1
11	REF	Platform Control Box Harness (Refer to page 62)	1
--	44257	Male Plug Outer Housing Shell	1
--	44256	Male Plug Plastic Body Insert	1
--	44254	Terminal Contacts, Male	7
--	43627	Cable Gland	1

REF - Reference

Lift Cylinder Assembly

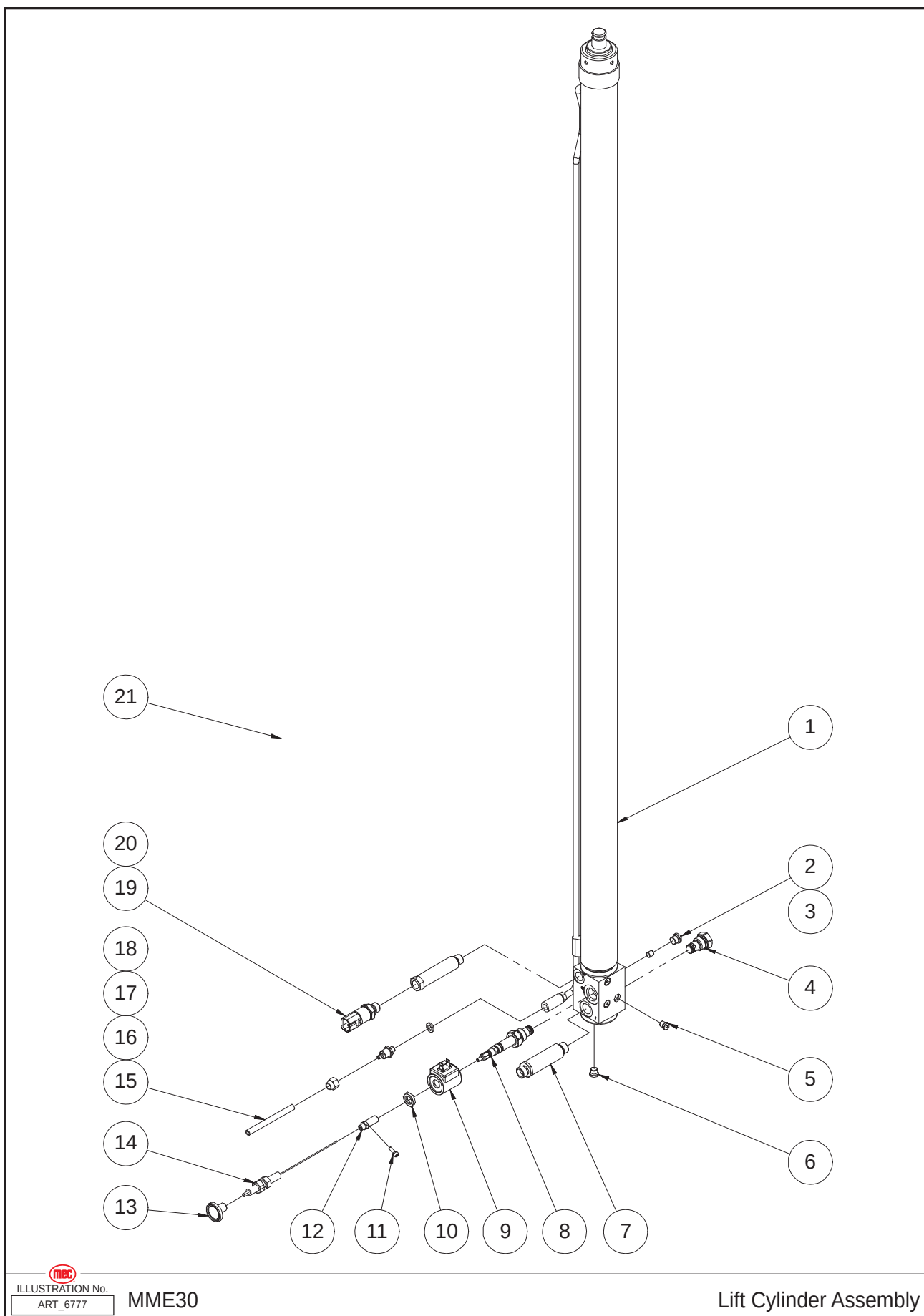


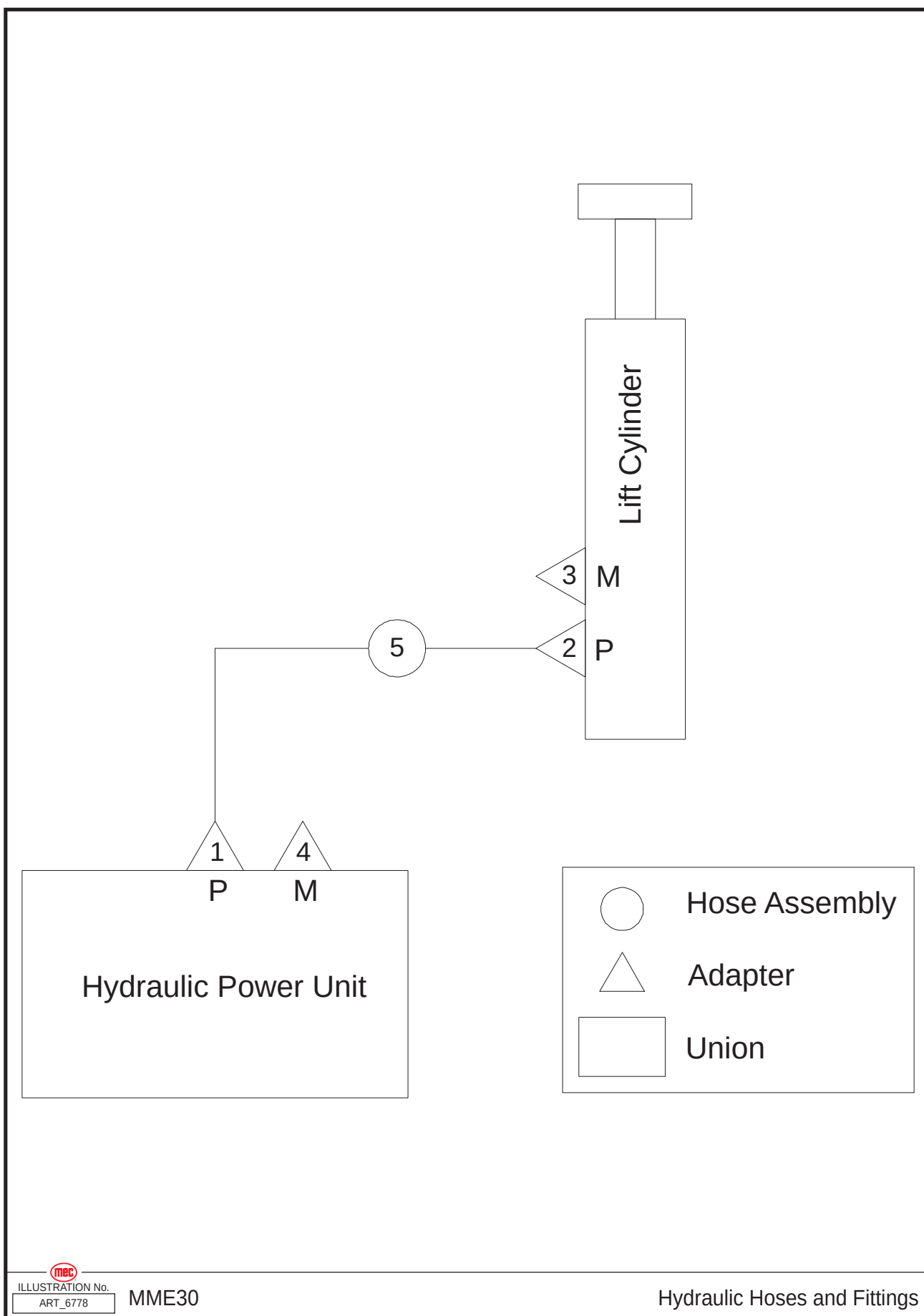
ILLUSTRATION No.
ART_6777

MME30

Lift Cylinder Assembly

Item	Part No.	Description	Qty.
1	60993	Lift Cylinder, Mast	1
2	42821	Plug	2
3	60994	Orifice, Lift Cylinder	1
4	49167	Check Valve	1
5	43465	Plug	3
6	43643	Plug	2
7	60995	Straight Fitting, Lift Cylinder	1
8	44003	Solenoid Valve Spool	1
9	46764	Coil	1
10	53362	Nut NHEX 1/2-20 UNF ZP	1
11	50423	Screw SHCS M04-0.70 × 12 ZP	1
12	43365	Cable Connector	1
13	41162	Lowering Knob	1
14	62856	Emergency Down Cable Assembly	1
15	62846	Hose	1
16	41413	Nut	1
17	44446	Fitting	1
18	44447	Washer	1
19	44448	Pressure Sensor (Square 4-Pin Plug)	1
20	44449	Fitting	1
21	60996	Seal Kit, Lift Cylinder	1

Hydraulic Hoses and Fittings



Item	Part No.	Description	Qty.
1	43638	Straight Fitting, Hydraulic Power Unit	1
2	60995	Straight Fitting Lower, Lift Cylinder	1
3	44449	Straight Fitting Upper, Lift Cylinder	1
4	42480	Plug	1
5	62917	Hose Assembly	1

Electrical Harness

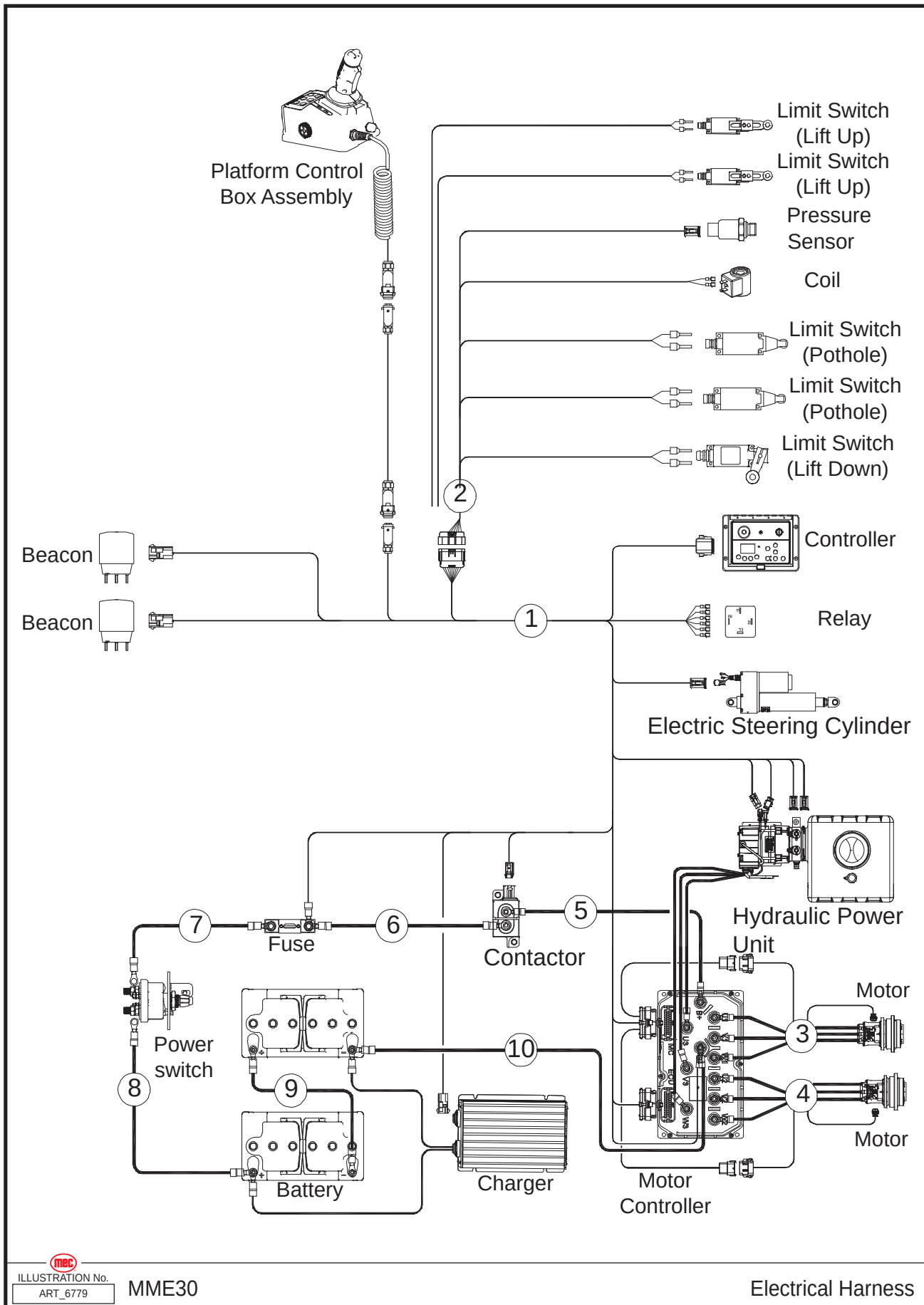


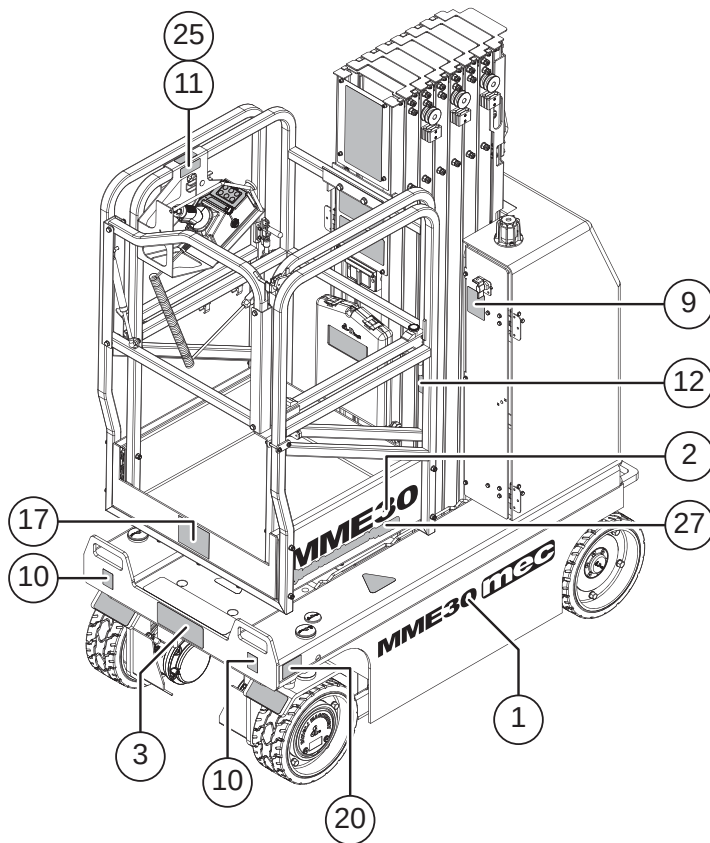
ILLUSTRATION No.
ART_6779

MME30

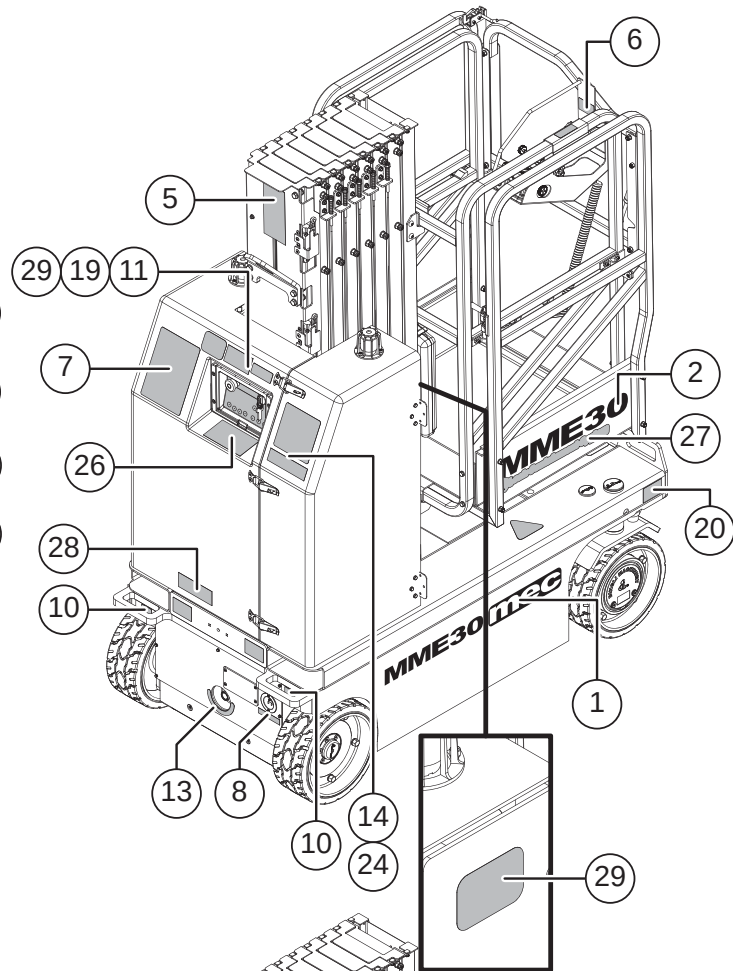
Electrical Harness

Item	Part No.	Description	Qty.
1	62919	ECU Harness	1
2	62922	Sensor and Limit Switch Harness	1
3	62921	Drive Motor Harness	1
4	62920	Drive Motor Harness	1
5	62918	Motor Controller Positive Harness	1
6	62914	Contactor Harness	1
7	62926	Fuse Harness	1
8	62911	Battery Positive Harness	1
9	44549	Battery Harness	1
10	44548	Battery Negative Harness	1

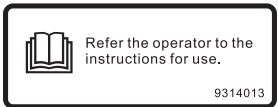
Decals



**PLATFORM AND COVER DOORS
REMOVED FOR CLARITY**



**PLATFORM AND COVER DOORS
REMOVED FOR CLARITY**

1 MME30 mec 97393 Qty. - 2	2 MME30 97392 Qty. - 2	3 WARNING 350 LBS (159 KG) OUTDOOR 20 MPH (32 KMH) 45 LBS (205 N) 350 LBS (159 KG) INDOOR 95529 Qty. - 2	4  43885 Qty. - 1
5  95215 Qty. - 1	6  95716 Qty. - 1	7 WARNING  41649 Qty. - 1	8 BATTERY CHARGER AND POWER TO PLATFORM 94659 Qty. - 1
9 NOTICE OK OFF 49749 Qty. - 1	10  49748 Qty. - 4	11  41639 Qty. - 2	12  41648 Qty. - 1
13 EMERGENCY LOWERING 95819 Qty. - 1	14 DANGER  41641 Qty. - 1	15 DANGER  44485 Qty. - 1	16 WARNING Upon delivery of this machine through side, rental, lease, or any other transfer of possession, the following shall be done: 1. The entity transferring possession has done so based on all available information regarding where, when and how the machine will be used and operated. 2. The entity accepting possession has been furnished and trained as set forth by the manufacturer and is in full compliance with all applicable codes, standards, regulations and laws. Failure to adhere to the above requirements may result in death, personal injury, or property damage. 8911 Operator's Manual inside this box. 8911 8911 Qty. - 1
17  95301 Qty. - 1	18 WARNING Tipover Hazard Do not use batteries that weigh less than the original equipment. Batteries are used as counterweight and are critical to machine stability. Each battery must weigh 190 lbs / 86 kg. The batteries must weigh a minimum of 200 lbs / 91 kg. 44844 Qty. - 1	19  90732 Qty. - 2	20 WARNING MAXIMUM TIE-DOWN ANGLE 30° 94362 Qty. - 4
21  9910 Qty. - 2	22  91850 Qty. - 1	23 mec DIRECT ELECTRIC DRIVE 94423 Qty. - 2	24 WARNING RELEASE BRAKES BEFORE TOWING TO PREVENT DAMAGE TO DRIVE SYSTEM 42534 Qty. - 1
25  Platform controller normal position. 9314015 41640 Qty. - 1	26 WARNING LOADING AND UNLOADING INSTRUCTIONS 1) Most Machines must be winched on and off any trailer with a ramp. 2) Follow the proper loading instructions and preparation for a winching operation contained in the Operator's Manual. 3) If driving is the only choice, ensure the drive wheels are facing down. 4) Ensure the surface has adequate traction on all wheels for even braking. 5) Control the machine by walking alongside using the platform control unit. 6) Select slow drive speed and use extreme caution by driving slowly and smoothly on the ramp. 7) Control the machine from a safe distance during this operation. 96306 Qty. - 1	27 Leak Containment System 94866 Qty. - 2	28 Leak Containment System 94867 Qty. - 1
29 MEC - Model Info Text: MME30 To: 1 (844) 483-4869 97464 Qty. - 2			



MEC Parts Order Form

Phone: 559-710-2405

Fax: 559-400-6723

Email: Parts@mecawp.com

Please Fill Out Completely:

Date: _____

Account: _____

Bill to: _____

Ordered By: _____

Your Fax No.: _____

Ship to: _____

Purchase Order Number _____

*** All orders MUST have a Purchase Order Number*

Ship VIA _____

***Fed Ex shipments require Fed Ex account number*

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as original order unless noted below:

_____ Ship complete order only - No Backorders

_____ Ship all available parts and contact customer on disposition of back-ordered parts

_____ Other (Please specify)

Signature _____



Limited Owner Warranty

MEC Aerial Platform Sales Corp. warrants its equipment to the original purchaser against defects in material and/or workmanship under normal use and service for one (1) year from date of registered sale or date the unit left the factory if not registered. MEC Aerial Platform Sales Corp. further warrants the structural weldments of the main frame and scissor arms to be free from defects in material or workmanship for five (5) years from date of registered sale or date unit left the factory if not registered. Excluded from such warranty is the battery(s) which carries a ninety (90) day warranty from described purchase date. Warranty claims within such warranty period shall be limited to repair or replacement, MEC Aerial Platform Sales Corp's option, of the defective part in question and labor to perform the necessary repair or replacement based on MEC Aerial Platform Sales Corp's then current flat rate, provided the defective part in question is shipped prepaid to MEC Aerial Platform Sales Corp. and is found upon inspection by MEC Aerial Platform Sales Corp. to be defective in material and/or workmanship. MEC Aerial Platform Sales Corp. shall not be liable for any consequential, incidental or contingent damages whatsoever. Use of other than factory authorized parts; misuse, improper maintenance, or modification of the equipment voids this warranty. The foregoing warranty is exclusive and in lieu of all other warranties, express or implied. All such other warranties, including implied warranties of merchantability and of fitness for a particular purpose, are hereby excluded. No Dealer, Sales Representative, or other person purporting to act on behalf of MEC Aerial Platform Sales Corp. is authorized to alter the terms of this warranty, or in any manner assume on behalf of MEC Aerial Platform Sales Corp. any liability or obligation which exceeds MEC Aerial Platform Sales Corp's obligations under this warranty.



MEC Aerial Work Platforms

1401 S. Madera Avenue, Kerman, CA 93630 USA

Toll Free: 1.877.MEC.LIFT or 1.877.632.5438

Phone: 1.559.710.2425

Fax: 1.559.710.2390

info@MECawp.com

www.MECawp.com