



GENUINE MEGA

ILLUSTRATED PARTS BREAKDOWN



MEGA WORLDWIDE
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SECTION 1

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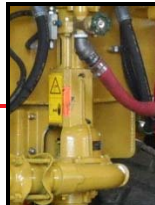
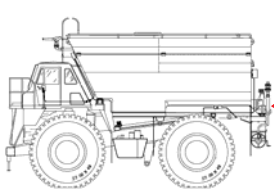
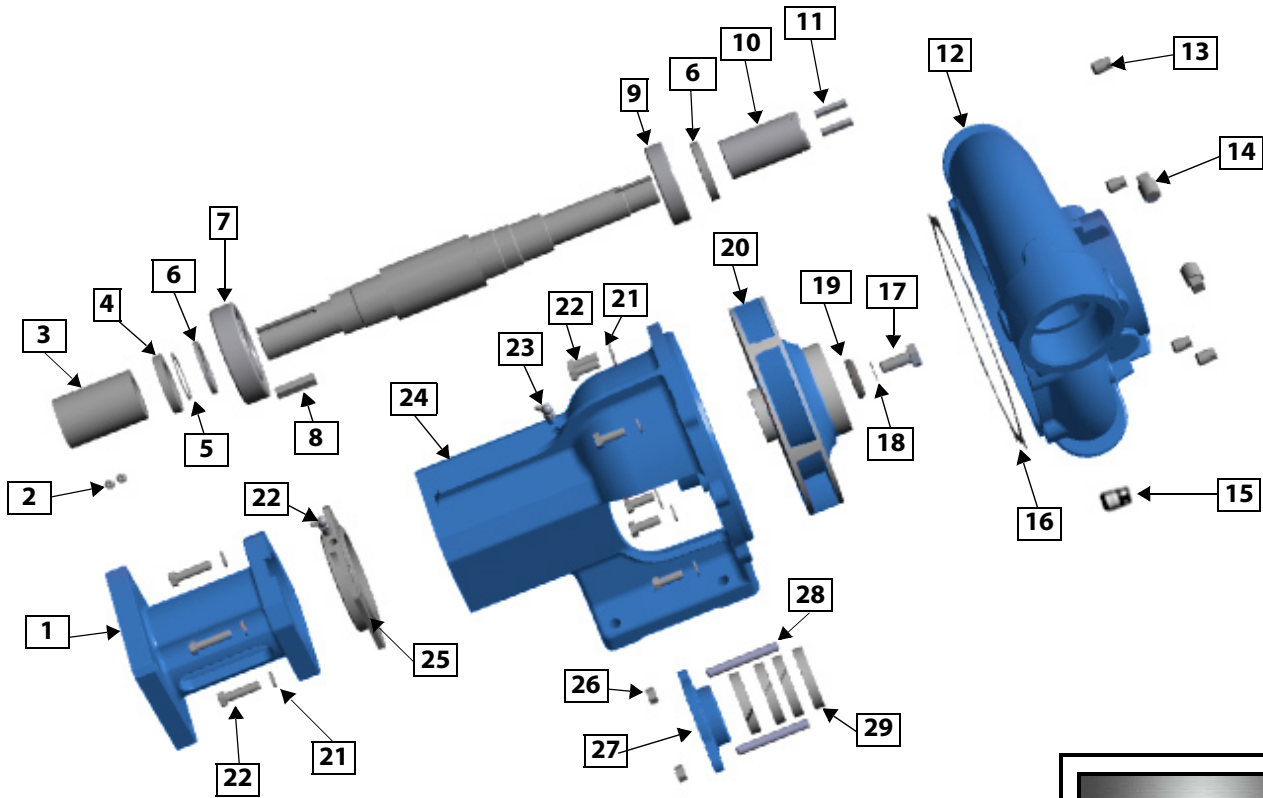
MEGA WATER TANK IPB-3

15 MAR 2019

MEGA M3 WATER PUMP – DIRECT MOTOR MOUNT

PART NO. 304954

• Clockwise Rotation • 3 inch NPT Outlet • 4 inch NPT Inlet • 9 inch Impeller



30 →



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	304954	M3 Water Pump-CW, Direct Motor Mount		
1	304981	Hydraulic Motor Mount, C-fit, M3 Pump	1	
2	305107	Set Screw, Coupling, M3 Pump	2	
3	305102	Hydraulic Shaft Coupler, M3 Pump		X
4	304960	Seal, Grease, M3 Pump	2	X
5	304957	Retainer, Snap Ring, M3 Pump	1	X
6	304958	Ring, Thrust, M3 Pump	1	
7	304956	Bearing, Drive Side, M3 Pump	1	X
8	305101	Key, Coupling, M3 Pump	1	X
9	304959	Bearing, Impeller Side, M3 Pump	1	X
10	304961	Sleeve, Wear, Shaft, M3 Pump	1	X
11	304962	Key, Impeller, M3 Pump	2	X
12	304963	Volute Case, CW, M3 Pump	1	
13	350850	Plug, 1/4 inch, NPT, M3 Pump	4	
14	350852	Plug, 1/2 inch, M3 Pump	2	
15	300460	Petcock Drain, 1/2 inch, M3 Pump	1	

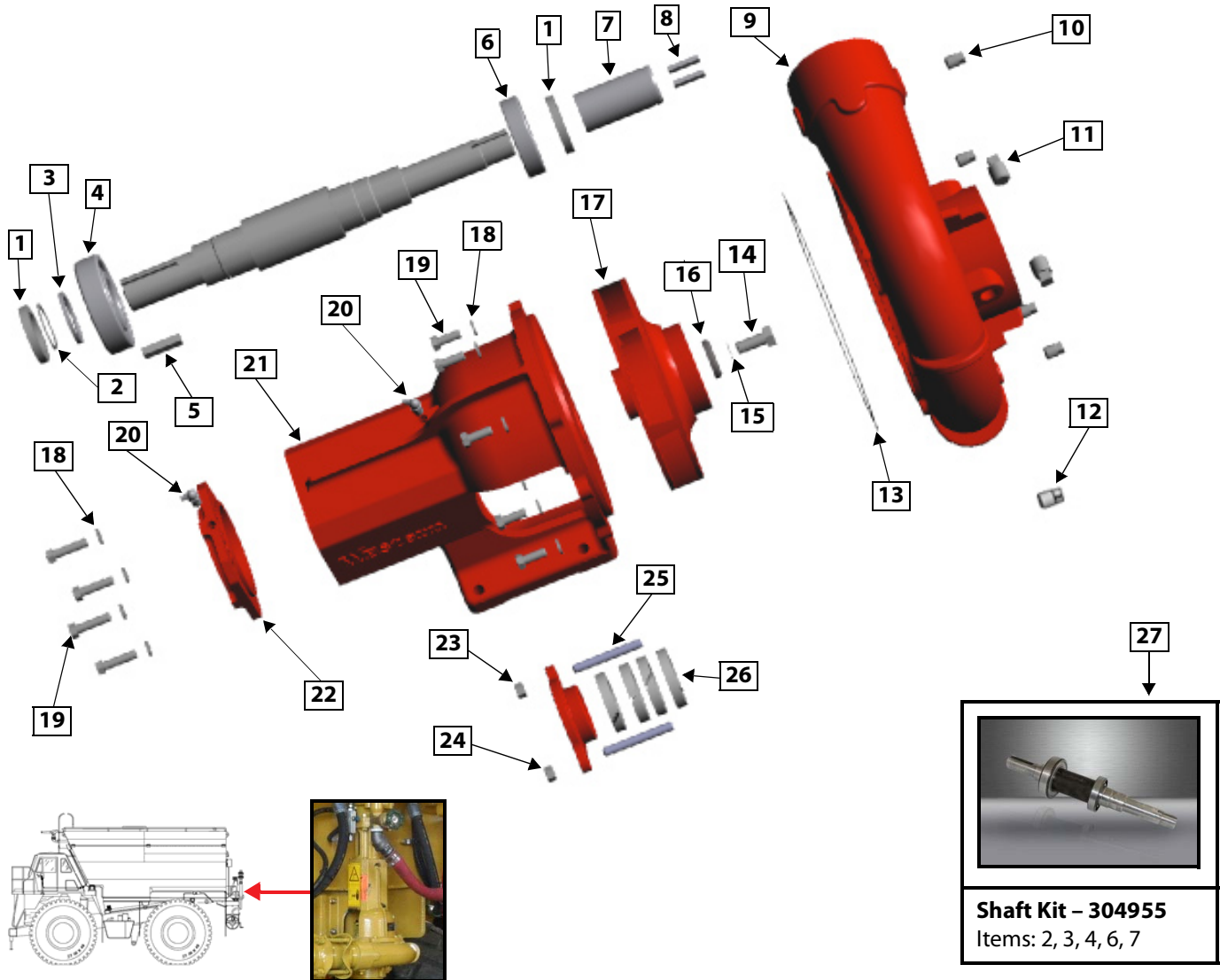
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
16	304973	Seal, Volute Gasket, M3 Pump	1	X
17	304972	Bolt, Impeller, M3 Pump	1	X
18	304971	Washer, Lock, Impeller, M3 Pump	1	X
19	304970	Washer, Impeller, M3 Pump	1	
20	304965	Impeller CW, M3 Pump	1	
21	350016	Washer, 3/8 inch, M3 Pump	12	
22	350146	Bolt, 3/8 inch-16 x 1.25 inch, M3 Pump	12	
23	304968	Grease Fitting, 1/8 inch, M3 Pump	2	
24	304984	Bracket, M3 Pump	1	X
25	304983	Bearing Cap, M3 Pump	1	
26	304757	Nut, Packing Gland, M3 Pump	2	X
27	304969	Packing Gland (Pair), M3 Pump	1	X
28	304966	Stud, Packing Gland, M3 Pump	2	X
29	304967	Packing, 3/8 inch, Set of 4 Rings, M3 Pump	1	X
30	304955	Shaft Kit Assembly, M3 Pump	1	X

*Shaft not sold separately

MEGA M3 WATER PUMP – 1.5 INCH, PLAIN KEYED

PART NO. 304977

- Counterclockwise Rotation
- 3 inch NPT Outlet
- 4 inch NPT Inlet
- 9 inch Impeller



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	304977	M3 Water Pump-CCW, Plain Keyed 1.5 inch Diameter Shaft	1	
1	304960	Seal, Grease, M3 Pump	2	X
2	304957	Retainer, Snap Ring, M3 Pump	1	X
3	304958	Ring, Thrust, M3 Pump	1	
4	304956	Bearing, Drive Side, M3 Pump	1	X
5	305101	Key, Coupling, M3 Pump	1	X
6	304959	Bearing, Impeller Side, M3 Pump	1	
7	304961	Sleeve, Wear, Shaft, M3 Pump	1	X
8	304962	Key, Impeller, M3 Pump	2	X
9	304974	Volute Case, CCW, M3 Pump	1	
10	350850	Plug, ¼ inch, NPT, M3 Pump	4	
11	350852	Plug, ½ inch, M3 Pump	2	
12	300460	Petcock Drain, ½ inch, M3 Pump	1	
13	304973	Seal, Volute Gasket, M3 Pump	1	X

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
14	304972	Bolt, Impeller, M3 Pump	1	X
15	304971	Washer, Lock, Impeller, M3 Pump	1	X
16	304970	Washer, Impeller, M3 Pump	1	X
17	304975	Impeller CCW, M3 Pump	1	
18	350016	Washer, 3/8 inch, M3 Pump	12	
19	350146	Bolt, 3/8 inch-16 x 1.25 inch, M3 Pump	12	
20	304968	Grease Fitting, 1/8 inch, M3 Pump	2	
21	304984	Bracket, M3 Pump	1	
22	304983	Bearing Cap, M3 Pump	1	
23	304757	Nut, Packing Gland, M3 Pump	2	X
24	304969	Packing Gland (Pair), M3 Pump	1	X
25	304966	Stud, Packing Gland, M3 Pump	2	X
26	304967	Packing, 3/8 inch, Set of 4 Rings, M3 Pump	1	X
27	304955	Shaft Kit Assembly, M3 Pump	1	X

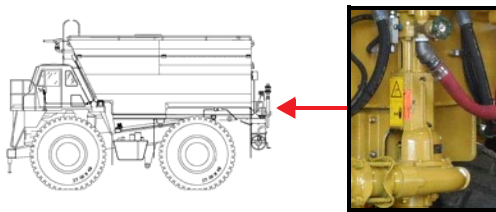
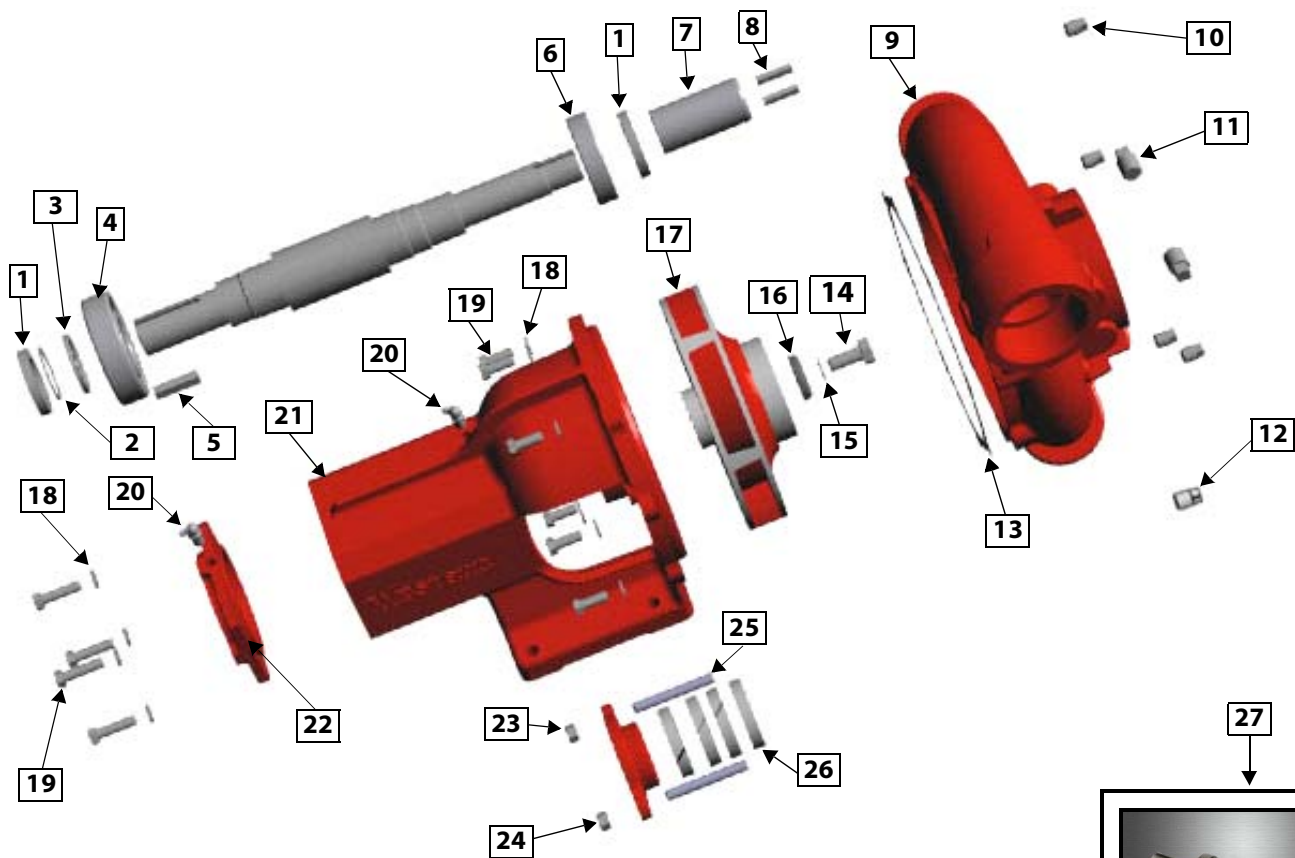
MEGA WATER TANK IPB-3

15 MAR 2019

MEGA M3 WATER PUMP – 1.5 INCH, PLAIN KEYED

PART NO. 304953 **Discontinued by manufacturer**

• Clockwise Rotation • 3 inch NPT Outlet • 4 inch NPT Inlet • 9 inch Impeller



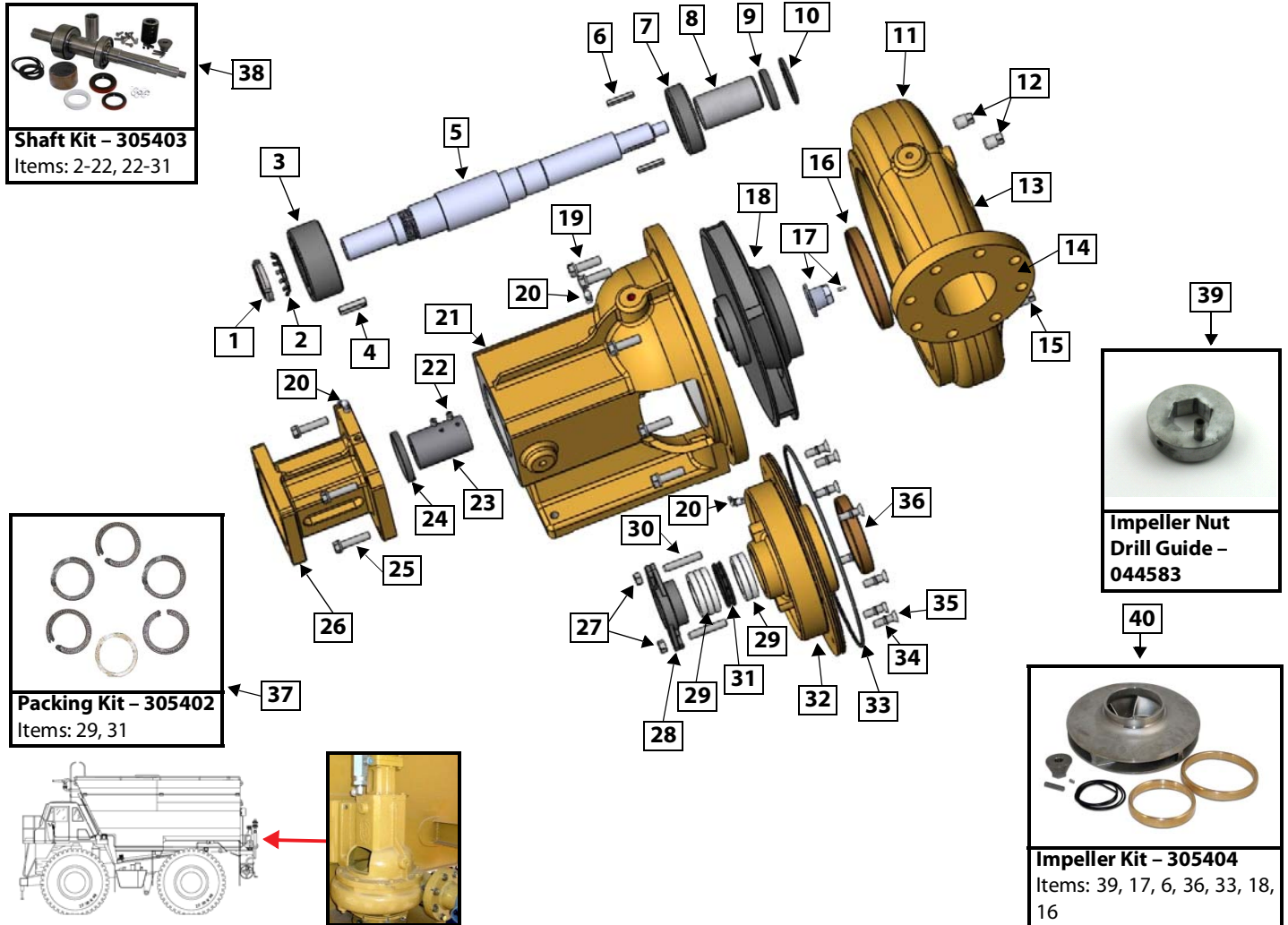
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	304953	M3 Water Pump-CW, Plain Keyed 1.5 inch Diameter Shaft	1	
1	304960	Seal, Grease, M3 Pump	2	X
2	304957	Retainer, Snap Ring, M3 Pump	1	X
3	304958	Ring, Thrust, M3 Pump	1	
4	304956	Bearing, Drive Side, M3 Pump	1	X
5	305101	Key, Coupling, M3 Pump	1	X
6	304959	Bearing, Impeller Side, M3 Pump	1	
7	304961	Sleeve, Wear, Shaft, M3 Pump	1	X
8	304962	Key, Impeller, M3 Pump	2	X
9	304963	Volute Case, CW, M3 Pump	1	
10	350850	Plug, 1/4 inch, NPT, M3 Pump	4	
11	350852	Plug, 1/2 inch, M3 Pump	2	
12	300460	Petcock Drain, 1/2 inch, M3 Pump	1	
13	304973	Seal, Volute Gasket, M3 Pump	1	X

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
14	304972	Bolt, Impeller, M3 Pump	1	X
15	304971	Washer, Lock, Impeller, M3 Pump	1	X
16	304970	Washer, Impeller, M3 Pump	1	X
17	304965	Impeller CW, M3 Pump	1	
18	350016	Washer, 3/8 inch, M3 Pump	12	
19	350146	Bolt, 3/8 inch-16 x 1.25 inch, M3 Pump	12	
20	304968	Grease Fitting, 1/8 inch, M3 Pump	2	
21	304984	Bracket, M3 Pump	1	
22	304983	Bearing Cap, M3 Pump	1	
23	304757	Nut, Packing Gland, M3 Pump	2	X
24	304969	Packing Gland (Pair), M3 Pump	1	X
25	304966	Stud, Packing Gland, M3 Pump	2	X
26	304967	Packing, 3/8 inch, Set of 4 Rings, M3 Pump	1	X
27	304955	Shaft Kit Assembly, M3 Pump	1	X

MEGA M4 WATER PUMP – STANDARD (GEN 3)

PART NO. 304991

• Clockwise Rotation • 4 inch Discharge • 6 inch Inlet • 13 inch Impeller



ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
	304991	MEGA M4 Pump Assembly-Standard		
1	305630	Nut, Shaft, M4 Pump	1	X
2	305631	Washer, Tab, Bearing Retainer, M4 Pump	1	X
3	305108	Bearing, Drive Side, M4 Pump	1	X
4	305101	Key, Shaft Drive End, M4 Pump	1	X
5	305628	Shaft, Carbon Steel, M4 Pump	1	X
6	305106	Key, Impeller, M4 Pump	2	X
7	304956	Bearing, Impeller Side M4 Pump	1	X
8	305096	Sleeve, Wear, Shaft, M4 Pump	1	X
9	304960	Seal, Grease, Impeller Side, M4 Pump	1	X
10	305100	Water Slinger, M4 Pump	1	X
11	305090	Volute Case, Standard Cast Iron, M4 Pump	1	
12	350852	Plug, Volute, M4 Pump	3	X
13	302527	Inlet Flange Gasket, 6 inch, M4 Pump	1	X
14	012930	Outlet Gasket, 4 inch, M4 Pump	1	X
15	300460	Petcock Drain, M4 Pump	1	
16	305092	Wear Ring, Volute, M4 Pump	1	X
17	305627	Nut Impeller, M4 Pump	1	X
18	305075	Impeller 13 inch Diameter, SS, M4 Pump	1	
19	350232	Bolt, 1/2" x 1 1/4" GR 8, Volute Case, M4 Pump	8	
20	304968	Grease Fitting, 1/8 inch, NPT	3	X

ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
21	305097	Bracket, M4 Pump	1	
22	305107	Set Screw, Coupling, M4 Pump	2	X
23	305102	Coupling, Shaft to Motor, M4 Pump	1	X
24	305113	Seal, Grease, Drive Side, M4	1	X
25	350149	Bolt, 3/8" x 2" GR 8, Motor Mount, M4 Pump	4	
26	305099	Mount, Hydraulic Motor, M4 Pump	1	
27	305288	Nut, Packing Gland Flanged, M4 Pump	2	X
28	305098	Packing Gland (Pair), M4 Pump	1	X
29	305114	Packing 3/8 inch, Set of 5 Rings, M4 Pump	1	X
30	305105	Stud, Packing Gland, M4 Pump	2	X
31	305112	Lantern Ring, M4 Pump	1	X
32	305094	Packing Mount, Standard, M4 Pump	1	
33	305111	Seal, O-Ring, Volute, M4 Pump	1	X
34	305626	Cap Screw Nyltite Seals, M4 Pump	8	X
35	305340	Bolt, Packing Mount, M4 Pump	8	X
36	305091	Wear Ring, Packing Mount, M4 Pump	1	X
37	305402	Packing Kit, M4 Pump	1	X
38	305403	Shaft Kit, Standard, M4 Pump	1	X
39	044583	Drill Guide, Impeller Nut, M4 Pump	1	X
40	305404	Impeller Kit, M4 Pump	1	X

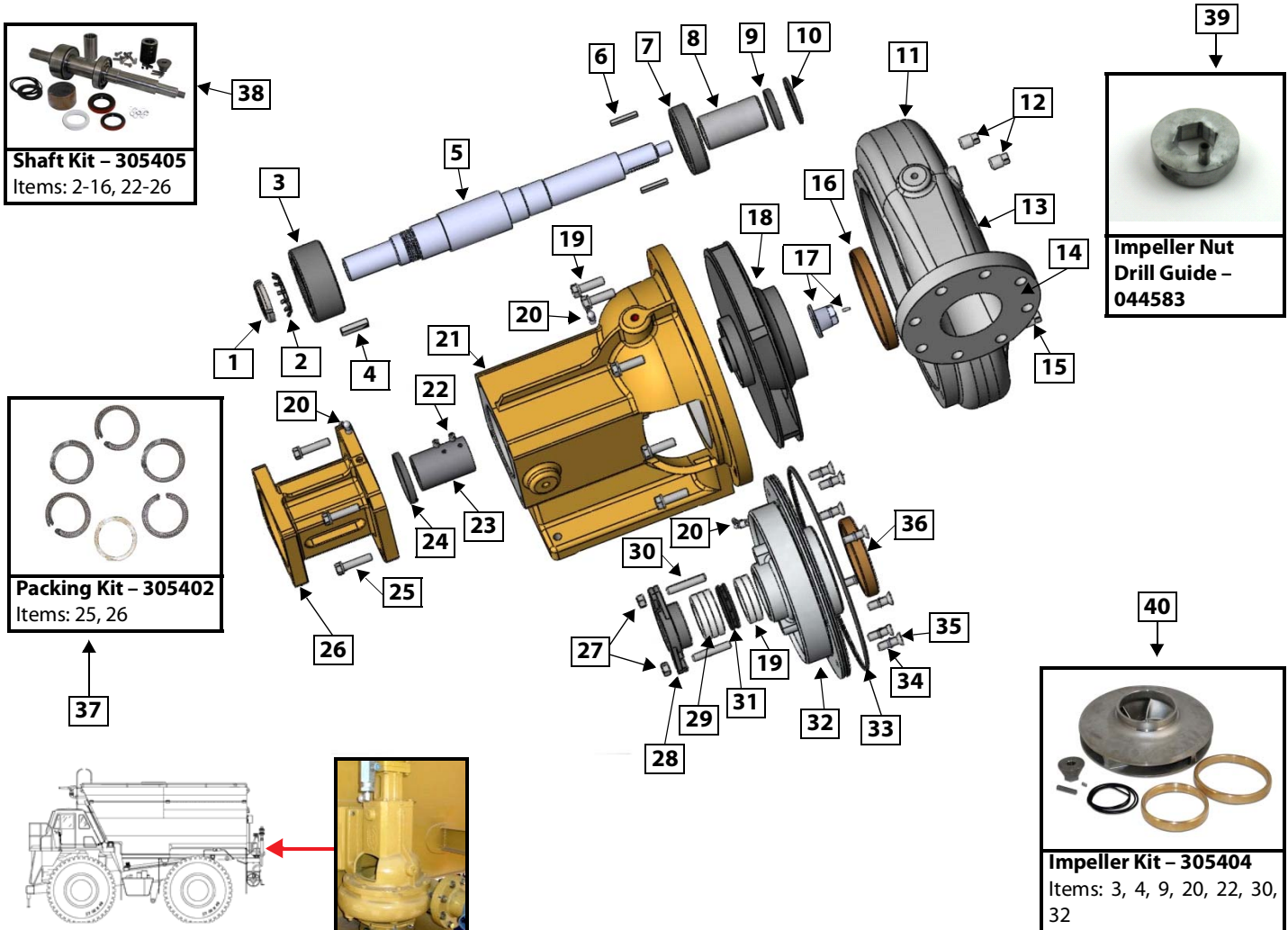
MEGA WATER TANK IPB-3

15 MAR 2019

MEGA M4 WATER PUMP – CORROSION RESIST. (GEN 3)

PART NO. 304992

• Clockwise Rotation • 4 inch Discharge • 6 inch Inlet • 13 inch Impeller



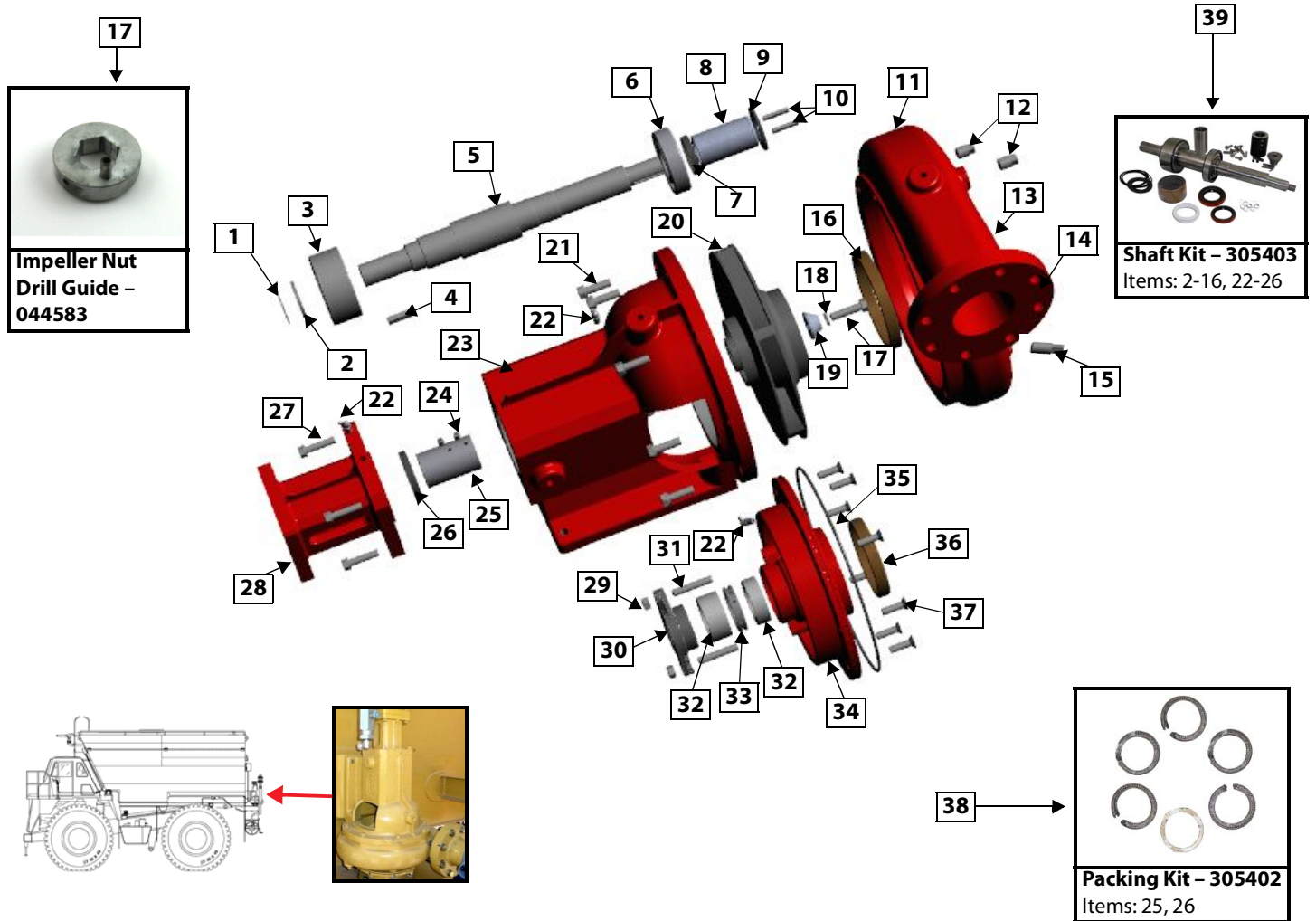
ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
	304992	Mega M4 Pump Assy – Corrosion Resistant		
1	305630	Nut, Shaft, M4 Pump	1	X
2	305631	Washer, Tab, Bearing Retainer, M4 Pump	1	X
3	305108	Bearing, Drive Side, M4 Pump	1	X
4	305101	Key, Shaft Drive End, M4 Pump	1	X
5	305629	Shaft, Stainless Steel, M4 Pump	1	X
6	305106	Key, Impeller, M4 Pump	2	X
7	304956	Bearing, Impeller Side, M4 Pump	1	X
8	305096	Sleeve, Wear, Shaft, M4 Pump	1	X
9	304960	Seal, Grease, Impeller Side, M4 Pump	1	X
10	305100	Water Slinger, M4 Pump	1	X
11	305115	Volute Case, Stainless Steel, M4 Pump	1	
12	350852	Plug, Volute, M4 Pump	3	X
13	302527	Inlet Flange Gasket, 6 inch, M4 Pump	1	X
14	012930	Outlet Gasket, 4 inch, M4 Pump	1	X
15	300460	Petcock Drain, M4 Pump	1	
16	305092	Wear Ring, Volute, M4 Pump	1	X
17	305627	Nut, Impeller, W/ Roll Pin M4 Pump	1	X
18	305075	Impeller 13 inch Diameter, SS, M4 Pump	1	
19	350232	Bolt, 1/2" x 1 3/4" GR 8, Volute Case, M4 Pump	8	
20	304968	Grease Fitting, 1/8 inch, NPT	3	X

ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
21	305097	Bracket, M4 Pump	1	
22	305107	Set Screw, Coupling, M4 Pump	2	X
23	305102	Coupling, Shaft to Motor, M4 Pump	1	X
24	305113	Seal, Grease, Drive Side, M4	1	X
25	350149	Bolt, 3/8" x 2" GR 8, Motor Mount, M4 Pump	4	
26	305099	Mount, Hydraulic Motor, M4 Pump	1	
27	305288	Nut, Packing Gland Flanged, M4 Pump	2	X
28	305098	Packing Gland (Pair), M4 Pump	1	X
29	305114	Packing 3/8 inch, Set of 5 Rings, M4 Pump	1	X
30	305105	Stud, Packing Gland, M4 Pump	2	X
31	305112	Lantern Ring, M4 Pump	1	X
32	305118	Packing Mount, Stainless Steel, M4 Pump	1	
33	305111	Seal, O-Ring, Volute, M4 Pump	1	X
34	305626	Cap Screw Nylite Seals, M4 Pump	8	X
35	305340	Bolt, Packing Mount, M4 Pump	8	X
36	305091	Wear Ring, Packing Mount, M4 Pump	1	X
37	305402	Packing Kit, M4 Pump	1	X
38	305405	Shaft Kit, Stainless, M4 Pump	1	X
39	044583	Drill Guide, Impeller Nut, M4 Pump	1	X
40	305404	Impeller Kit, M4 Pump	1	X

MEGA M4 WATER PUMP-TRIMMED IMPELLER (GEN 3)

PART NO. 305074

• Clockwise Rotation • 4 inch Discharge • 6 inch Inlet • 12 inch Impeller



ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
	305074	MEGA M4 Pump Assembly-Trimmed		
1	305101	Key, Shaft Drive End, M4 Pump	1	X
2	305630	Nut, Shaft, M4 Pump	1	X
3	305631	Washer, Tab, Bearing Retainer, M4 Pump	1	X
4	305113	Seal, Grease, Drive Side, M4	1	X
5	305628	Shaft, Carbon Steel, M4 Pump	1	X
6	304960	Seal, Grease, Impeller Side, M4 Pump	1	X
7	305096	Sleeve, Wear, Shaft, M4 Pump	1	X
8	304956	Bearing, Impeller Side M4 Pump	1	X
9	305106	Key, Impeller, M4 Pump	2	X
10	305108	Bearing, Drive Side, M4 Pump	1	X
11	305090	Volute Case, Standard Cast Iron, M4 Pump	1	
12	350852	Plug, Volute, M4 Pump	3	X
13	302527	Inlet Flange Gasket, 6 inch, M4 Pump	1	X
14	012930	Outlet Gasket, 4 inch, M4 Pump	1	X
15	300460	Petcock Drain, M4 Pump	1	
16	305092	Wear Ring, Volute, M4 Pump	1	X
17	044583	Drill Guide, Impeller Nut, M4 Pump	1	X
18	305627	Nut Impeller, M4 Pump	1	X
19	305100	Water Slinger, M4 Pump	1	X
20	040666	Impeller 12 inch Diameter, SS, M4 Pump	1	

ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
21	350232	Bolt, 1/2" x 1 3/4" GR 8, Volute Case, M4 Pump	8	
22	305094	Packing Mount, Standard, M4 Pump	1	
23	305097	Bracket, M4 Pump	1	
24	305099	Mount, Hydraulic Motor, M4 Pump	1	
25	305107	Set Screw, Coupling, M4 Pump	2	X
26	305102	Coupling, Shaft to Motor, M4 Pump	1	X
27	304968	Grease Fitting, 1/8 inch, NPT	3	X
28	350149	Bolt, 3/8" x 2" GR 8, Motor Mount, M4 Pump	4	
29	305288	Nut, Packing Gland Flanged, M4 Pump	2	X
30	305098	Packing Gland (Pair), M4 Pump	1	X
31	305105	Stud, Packing Gland, M4 Pump	2	X
32	305114	Packing 3/8 inch, Set of 5 Rings, M4 Pump	1	X
33	305112	Lantern Ring, M4 Pump	1	X
34	305091	Wear Ring, Packing Mount, M4 Pump	1	X
35	305340	Bolt, Packing Mount, M4 Pump	8	X
36	305111	Seal, O-Ring, Volute, M4 Pump	1	X
37	305626	Cap Screw Nyltite Seals, M4 Pump	8	X
38	305402	Packing Kit, M4 Pump	1	X
39	305403	Shaft Kit, Standard, M4 Pump	1	X

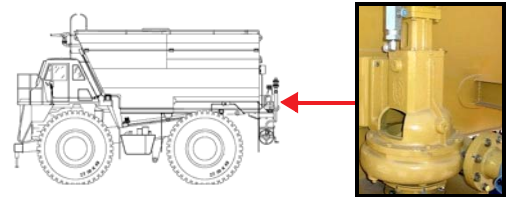
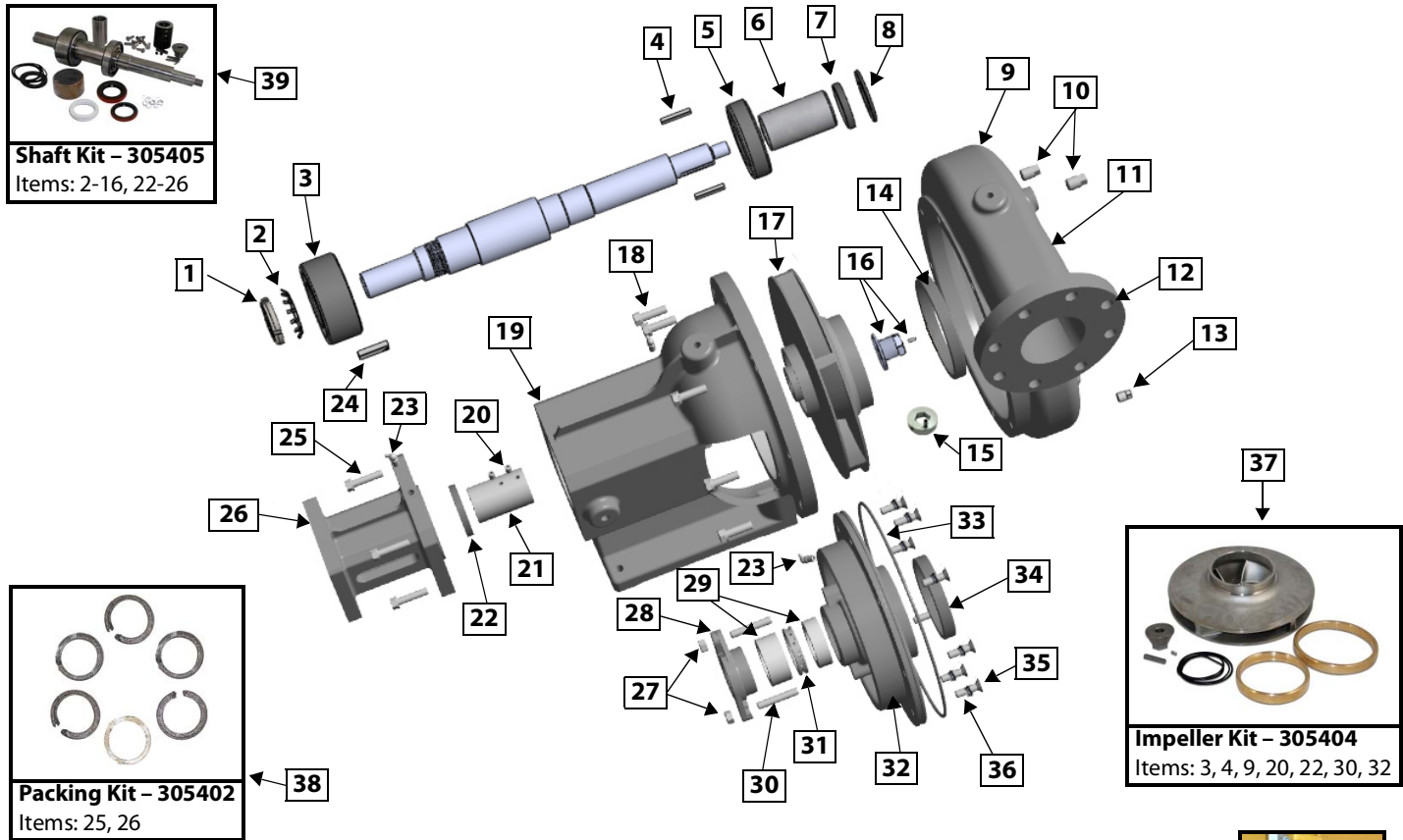
MEGA WATER TANK IPB-3

15 MAR 2019

MEGA M4 WATER PUMP – COMPLETE SS, CW

PART NO. 306647

• Clockwise Rotation • 4 inch Discharge • 6 inch Inlet • 12 inch Impeller



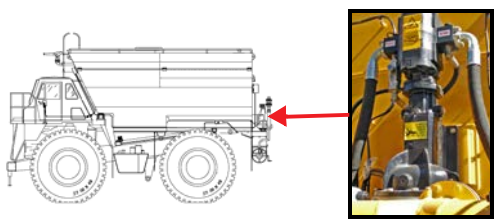
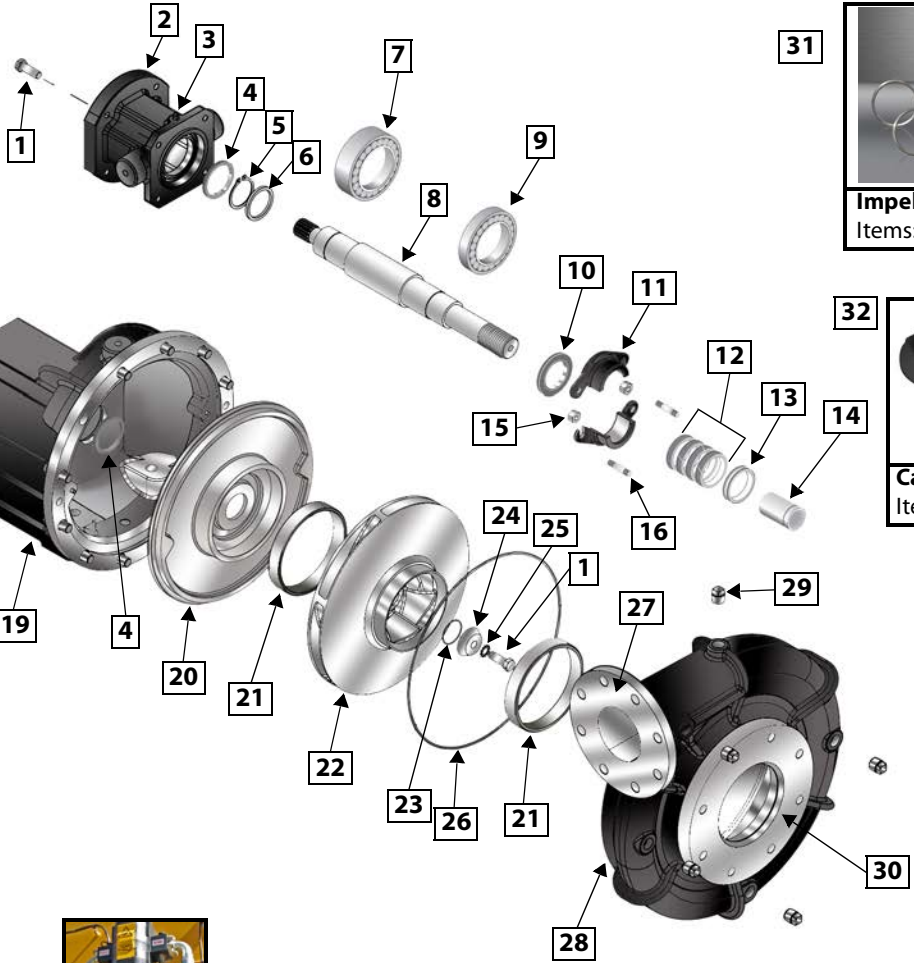
ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
	306647	MEGA M4 Pump, Complete Stainless Steel	1	
1	305630	Nut, Drive Side, Shaft	1	
2	305631	Washer, Tab, Bearing Retainer	1	
3	305108	Bearing, Drive Side	1	
4	305106	Key, Impeller		
5	304956	Bearing, Impeller Side M4 Pump		
6	305096	Sleeve Ring, Wear, Shaft		
7	304960	Seal, Grease, Impeller Side		
8	305100	Water Slinger		
9	305115	Volute Case, Stainless Steel		
10	350852	Plug, Volute, 1/4 inch		
11	302527	Inlet Flange Gasket, 6 inch		
12	012930	Outlet Gasket, 4 inch		
13	300460	Petcock Drain, 1/2 inch		
14	305092	Wear Ring, Volute		
15	044583	Drill Guide, Impeller Nut		
16	305627	Nut Impeller		
17	305075	Impeller 13 inch Diameter, Stainless Steel		
18	350232	Bolt, 1/2 inch x 1 3/4 inch GR 8, Volute Case		
19	307063	Bracket		
20	305107	Set Screw, Coupling		

ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
21	305102	Coupling, Shaft to Motor		
22	305113	Seal, Grease, Drive Side, M4		
23	304968	Grease Fitting, 1/8 inch, NPT		
24	305101	Key, Shaft Drive End		
25	350149	Bolt, 3/8 inch x 2 inch GR 8, Motor Mount		
26	307064	Mount, Hydraulic Motor		
27	305288	Nut, Packing Gland Flange		
28	305098	Packing Gland (Pair)		
29	305114	Packing 3/8 inch, Set of 5 Rings		
30	305105	Stud, Packing Gland		
31	305112	Lantern Ring		
32	305118	Packing Mount, Stainless Steel		
33	305111	Seal, O-Ring, Volute		
34	305091	Wear Ring, Packing Mount		
35	305340	Bolt, Packing Mount		
36	305626	Cap Screw Nytlite Seals		
37	305405	Impeller Kit		
38	305402	Rope Packing Kit		
39	305404	Shaft Kit, Stainless Steel		

MEGA M-4B WATER PUMP – ROPE SEAL, STANDARD

PART NO. 306200

• Clockwise Rotation • 4 inch Discharge • 6 inch Inlet • Rope Packing Seal



ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
	306200	M4B, Rope Seal, Standard		
1	306720	Capscrew, Hex HD 1/2-13NC X 1-1/2L 316SS	4	X
2	306736	Bearing Cap Motor Bracket	1	
3	306697	Grease Fitting, 5/16-24NPS	2	
4	302302	Seal, Oil	2	
5	300536	Ring, Retaining, 1.819"	1	
6	300542	Ring, Thrust, 1.973"	1	
7	302296	Bearing, Drive Side	1	
8	306718	Shaft, Splined, 20.15"	1	
9	302297	Bearing, Impeller Side	1	
10	300541	Water Slinger	1	
11	300533	Slotted Split Gland	1	
12	306699	Ring, Packing	4	
13	306732	Ring, Metallic	1	
14	306735	Sleeve, Shaft	1	
15	306734	Nut, Hex 1/2-13NC 304SS	2	
16	306723	Stud, 1/2-13NC X 2-1/2L 316SS	2	
17	306722	Capscrew, Hex 1/4-20X1-1/2	12	

ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
18	306730	Capscrew, Hex HD 5/8"	2	
19	306716	Bracket, Frame Mount	1	
20	307128	Seal Plate	1	
21	306717	Ring, Wear, SS	2	
22	306727	Impeller	1	
23	306729	O-Ring	1	
24	306719	Washer, Impeller, SS	1	
25	306721	Washer, External Tooth, SS	1	
26	306698	O-Ring, Casing	1	
27	302527	Gasket, Outlet Flange, 4 inch	1	X
28	306798	Volute Case w/Wear Ring	1	
29	306724	Plug, Pipe, SS	5	
30	012930	Gasket, Inlet Flange, 6 inch	1	X
31	306664	Kit, Impeller	1	X
32	306795	Kit, Casing	1	X
33	300719	Kit, Rope Packing	1	X
34	306663	Kit, Shaft	1	X

MEGA WATER TANK IPB-3

15 MAR 2019

MEGA M-4B WATER PUMP-ROPE SEAL, CORROSION RES.

PART NO. 306201

• Clockwise Rotation • 4 inch Discharge • 6 inch Inlet • Rope Packing Seal



Shaft Kit - 306663

Items: 1, 5-11, 13-15, 18, 19, 27, 28



Impeller Kit - 306664

Items: 1, 18, 19, 21, 25-30



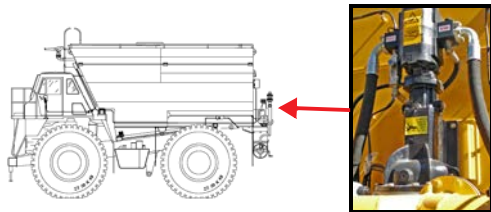
Casing Kit - 306665

Items: 21, 28, 29



Rope Packing Kit - 300719

Items: 13, 14



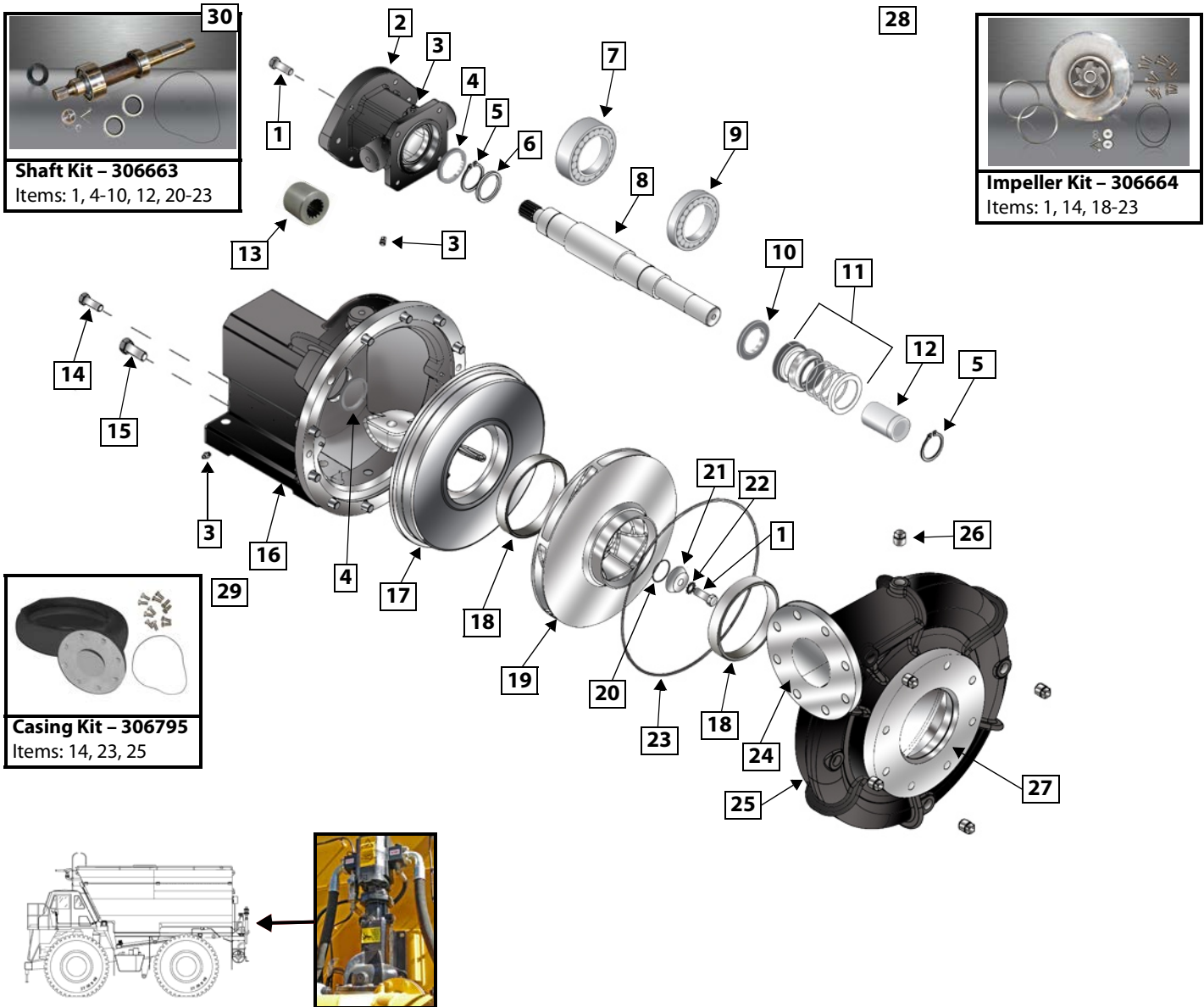
ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
	306201	M4B, Rope Seal, Corrosion Resistant		
1	306720	Capscrew, Hex HD 1/2-13NC X 1-1/2L 316SS	4	X
2	306736	Bearing Cap Motor Bracket	1	
3	306697	Grease Fitting, 5/16-24NPS	2	
4	302302	Seal, Oil	2	
5	300536	Ring, Retaining, 1.819"	1	
6	300542	Ring, Thrust, 1.973"	1	
7	302296	Bearing, Drive Side	1	
8	306718	Shaft, Splined, 20.15"	1	
9	302297	Bearing, Impeller Side	1	
10	300541	Water Slinger	1	
11	300533	Slotted Split Gland	1	
12	306699	Ring, Packing	4	
13	306732	Ring, Metallic	1	
14	306735	Sleeve, Shaft	1	
15	306734	Nut, Hex 1/2-13NC 304SS	2	
16	306723	Stud, 1/2-13NC X 2-1/2L 316SS	2	
17	306722	Capscrew, Hex 1/4-20X1-1/2	12	

ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
18	306730	Capscrew, Hex HD 5/8"	2	
19	306716	Bracket, Frame Mount	1	
20	306726	Seal Plate, SS	1	
21	306717	Ring, Wear, SS	2	
22	306727	Impeller	1	
23	306729	O-Ring	1	
24	306719	Washer, Impeller, SS	1	
25	306721	Washer, External Tooth, SS	1	
26	306698	O-Ring, Casing, Viton Durometer	1	
27	302527	Gasket, Outlet Flange, 4 inch	1	X
28	306728	Volute Case w/Wear Ring, SS	1	
29	306724	Plug, Pipe, SS	5	
30	012930	Gasket, Inlet Flange, 6 inch	1	X
31	306664	Kit, Impeller	1	X
32	306665	Kit, Casing	1	X
33	306663	Kit, Shaft	1	X
34	300719	Kit, Rope Packing	1	X

MEGA M-4B WATER PUMP – MECH. SEAL, STANDARD

PART NO. 306670

- Clockwise Rotation • 4 inch Discharge • 6 inch Inlet • Mechanical Seal



ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
	306670	M4B, Mech Seal, Standard		
1	306720	Capscrew, Hex HD 1/2-13NC X 1-1/2L 316SS	4	X
2	306736	Bearing Cap Motor Bracket	1	
3	306697	Grease Fitting, 5/16-24NPS	2	
4	302302	Seal, Oil	2	
5	300536	Ring, Retaining, 1.819"	1	
6	300542	Ring, Thrust, 1.973"	1	
7	302296	Bearing, Drive Side	1	
8	306718	Shaft, Splined, 20.15"	1	
9	302297	Bearing, Impeller Side	1	
10	300541	Water Slinger	1	
11	302299	Seal, Mechanical Shaft	4	
12	306735	Sleeve, Shaft	1	
13	301927	Coupling	1	
14	306722	Capscrew, Hex 1/4-20X1-1/2	12	
15	306730	Capscrew, Hex HD 5/8"	2	

ITEM	PART NO	DESCRIPTION	QT Y	SPARE PART
16	306716	Bracket, Frame Mount	1	
17	307127	Seal Plate	1	
18	306717	Ring, Wear, SS	2	
19	306727	Impeller	1	
20	306729	O-Ring	1	
21	306719	Washer, Impeller, SS	1	
22	306721	Washer, External Tooth, SS	1	
23	306763	O-Ring, Casing	1	
24	012930	Gasket, Outlet Flange, 4 inch	1	X
25	306798	Volute Case w/Wear Ring	1	
26	306724	Plug, Pipe, SS	5	
27	302527	Gasket, Inlet Flange, 6 inch	1	X
28	306664	Kit, Impeller	1	X
29	306795	Kit, Casing	1	X
30	306663	Kit, Shaft	1	X

MEGA WATER TANK IPB-3

15 MAR 2019

MEGA M-4B WATER PUMP-MECH SEAL, CORROSION RES.

PART NO. 306671

• Clockwise Rotation • 4 inch Discharge • 6 inch Inlet • Mechanical Seal



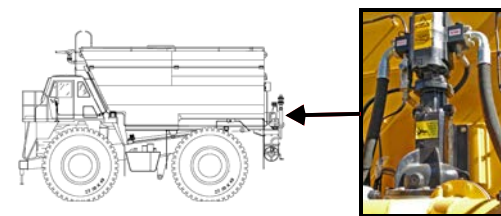
Shaft Kit - 306663
Items: 1, 4-10, 12, 20-23



Impeller Kit - 306664
Items: 1, 14, 18-23



Casing Kit - 306665
Items: 14, 23, 25



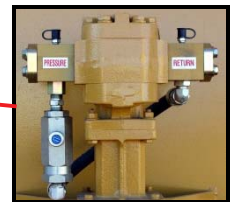
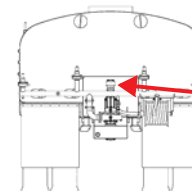
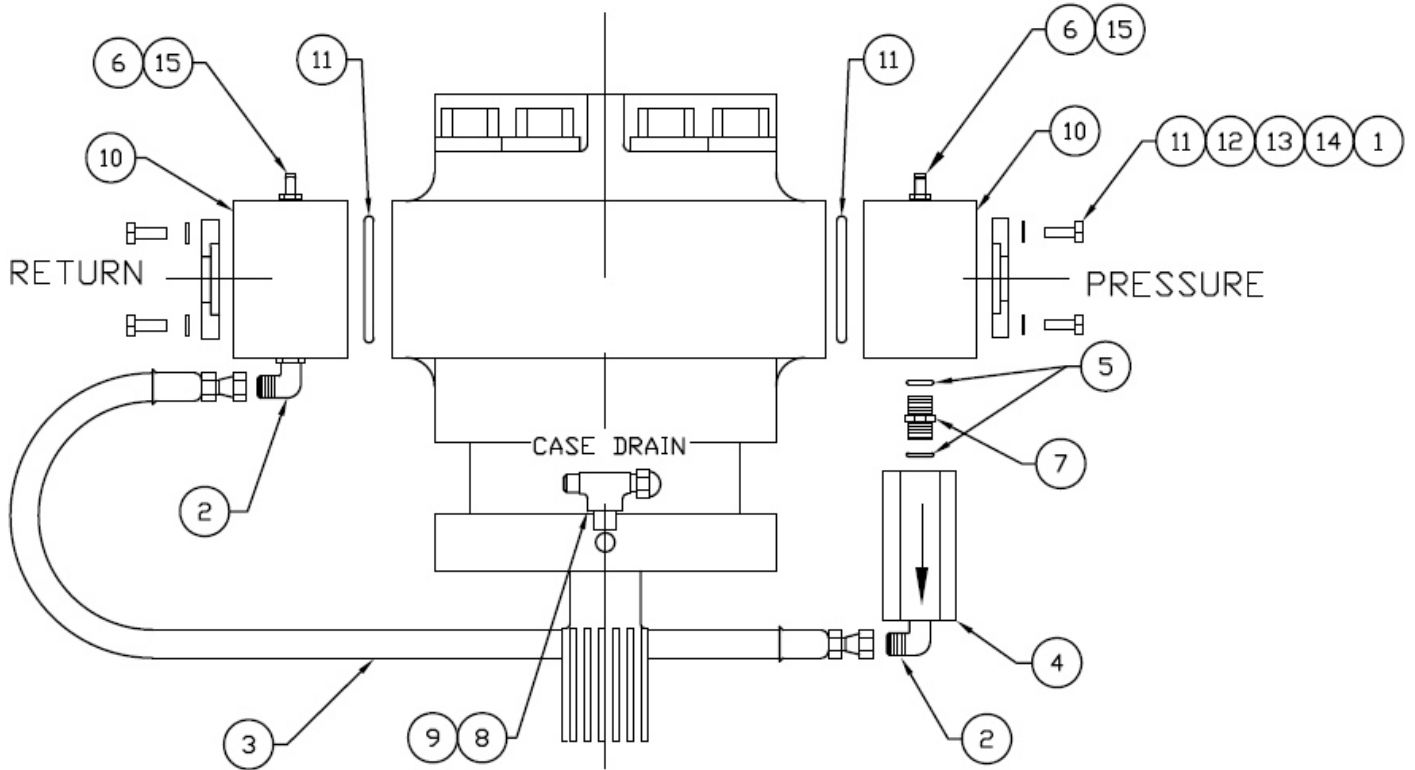
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	306671	M4B, Mech Seal, Corrosion Resistant		
1	306720	Capscrew, Hex HD 1/2-13NC X 1-1/2L 316SS	4	X
2	306736	Bearing Cap Motor Bracket	1	
3	306697	Grease Fitting, 5/16-24NPS	2	
4	302302	Seal, Oil	2	
5	300536	Ring, Retaining, 1.819"	1	
6	300542	Ring, Thrust, 1.973", Bearing Frame	1	
7	302296	Bearing, Drive Side	1	
8	306718	Shaft, Splined, 20.15"	1	
9	302297	Bearing, Impeller Side	1	
10	300541	Water Slinger	1	
11	302299	Seal, Mechanical Shaft	4	
12	306735	Sleeve, Shaft	1	
13	301927	Coupling	1	
14	306722	Capscrew, Hex 1/4-20X1-1/2	12	
15	306730	Capscrew, Hex HD 5/8"	2	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
16	306716	Bracket, Frame Mount	1	
17	306726	Seal Plate, SS	1	
18	306717	Ring, Wear, SS	2	
19	306727	Impeller	1	
20	306729	O-Ring	1	
21	306719	Washer, Impeller, SS	1	
22	306721	Washer, External Tooth, SS	1	
23	306698	O-Ring, Casing	1	
24	012930	Gasket, Outlet Flange, 4 inch	1	X
25	306798	Volute Case w/Wear Ring	1	
26	302527	Gasket, Inlet Flange, 6 inch	1	X
27	306724	Plug, Pipe, SS	5	
28	306664	Kit, Impeller	1	X
29	306663	Kit, Shaft	1	X
30	306665	Kit, Casing	1	X

CROSS-OVER ASSEMBLY, 1.5"

PART NO. 046724

• M-4 Applications • By-Pass 35 GPM



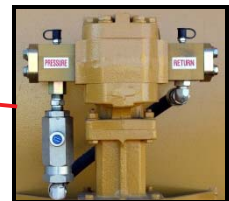
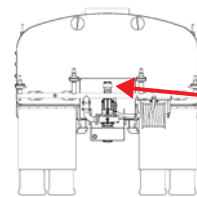
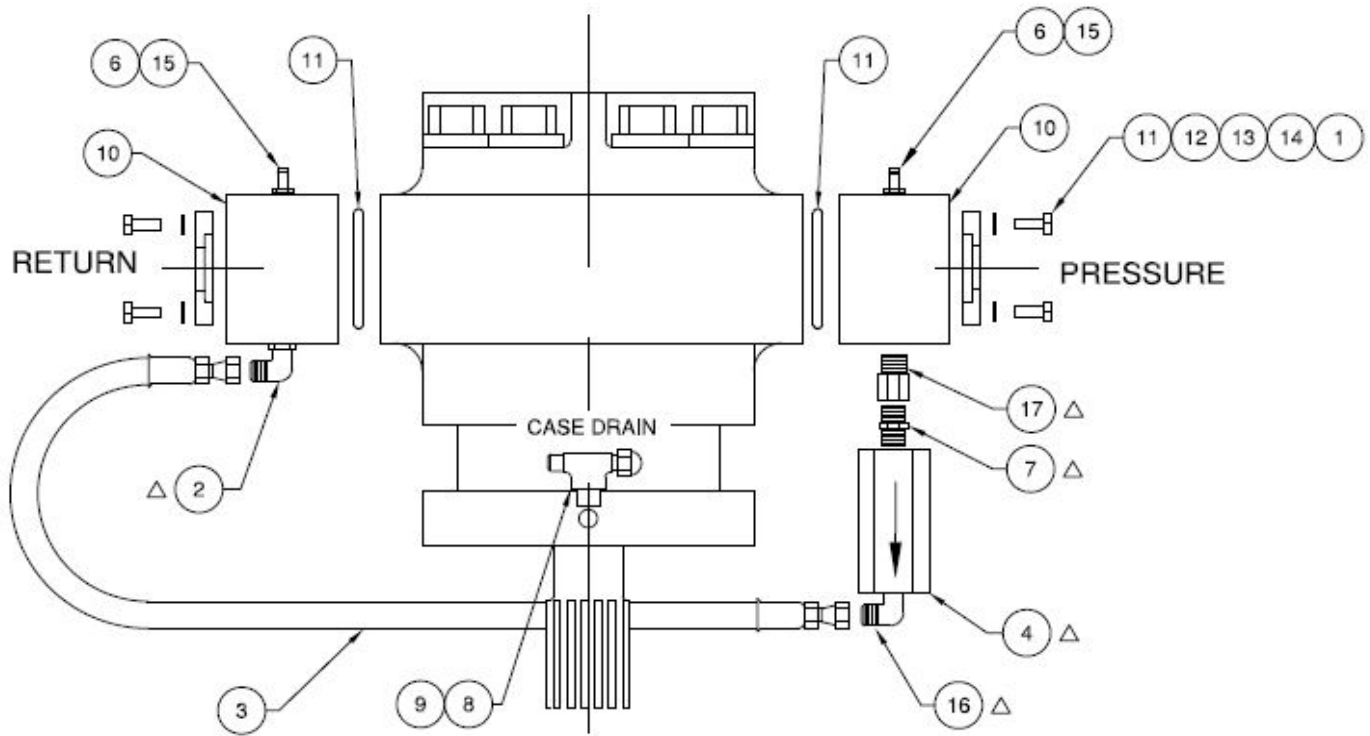
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	046724	CROSS-OVER ASSEMBLY		
1	007127	BLIND FLANGE	2	
2	352495	ORB/JIC 2062-12-12S 90°	2	
3	046984	CROSSOVER HOSE ASSY	1	
4	306561	VALVE, FLOW CONTROL ORB -12	1	X
5	354979	O-RING, ORB -12	2	
6	304382	TEST FITTING, ORB -4	2	
7	306634	UNION, ADJUSTABLE, ORB -12	1	
8	352987	TEE, PIPE/JIC 2030-4-6S	1	
9	353489	CAP, JIC	1	
10	046175	MANIFOLD	2	
11	354816	O-RING, S.F. -24	4	
12	350005	FLAT WASHER, 1/2"	8	
13	350242	CAP SCREW, 1/2-13 X 4.50"	8	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
14	352534	SPLIT FLANGE, -24	4	
15	304531	CAP, TEST PORT	2	

CROSS-OVER ASSEMBLY, 1.25"

PART NO. 051646

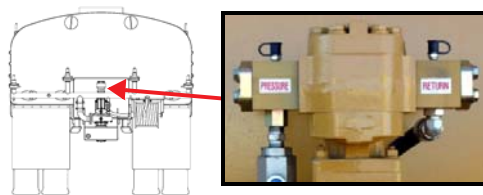
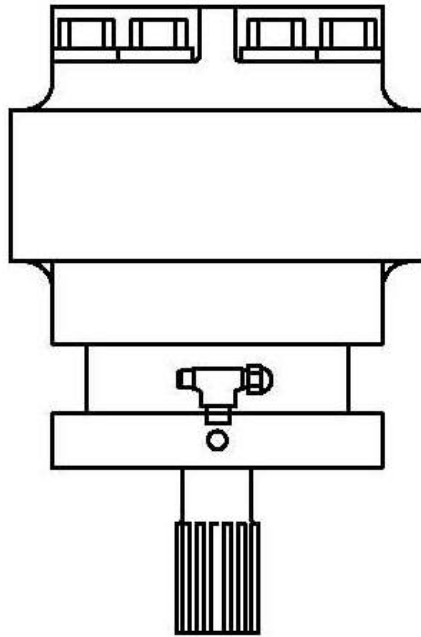
• M-3 Pump Applications • By-Pass 35 GPM



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	046720	CROSS-OVER ASSEMBLY		
1	007126	BLIND FLANGE, -24	2	
2	352495	ORB/JIC 2062-12-12S 90°	2	
3	046984	CROSSOVER HOSE ASSY	1	
4	306561	VALVE, FLOW CONTROL 3/4	1	X
5				
6	304382	TEST FITTING, ORB -4	2	
7	352474	PIPE NIPPLE, HEX 3/4"	1	
8	352987	TEE, PIPE/JIC 2030-4-6S	1	
9	353489	CAP, JIC 210292-6S	1	
10	046175	MANIFOLD -24	2	
11	354816	SEAL, O-RING S.F. -24	4	
12	350005	FLAT WASHER, 1/2"	8	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
13	350242	CAP SCREW, 7/16-14 X 4.50"	8	
14	352534	SPLIT FLANGE, 1-1/4"	4	
15	304531	CAP, TEST PORT	2	
16	352452	PIPE/JIC 2024-12-12S 90	1	
17	353226	ADPT, -12ORB->-12FPT	1	

HYDRAULIC DRIVE MOTORS
CONTACT MEGA PRODUCT SUPPORT WITH TANK SERIAL NO.



Contact the MEGA Corp. Product Support Group at: U.S. Toll Free 1-800-345-8889 or Direct 1-505-345-2661 for correct hydraulic drive motor sizing based on unit serial number.

MEGA WATER TANK IPB-3

15 MAR 2019



SECTION 2

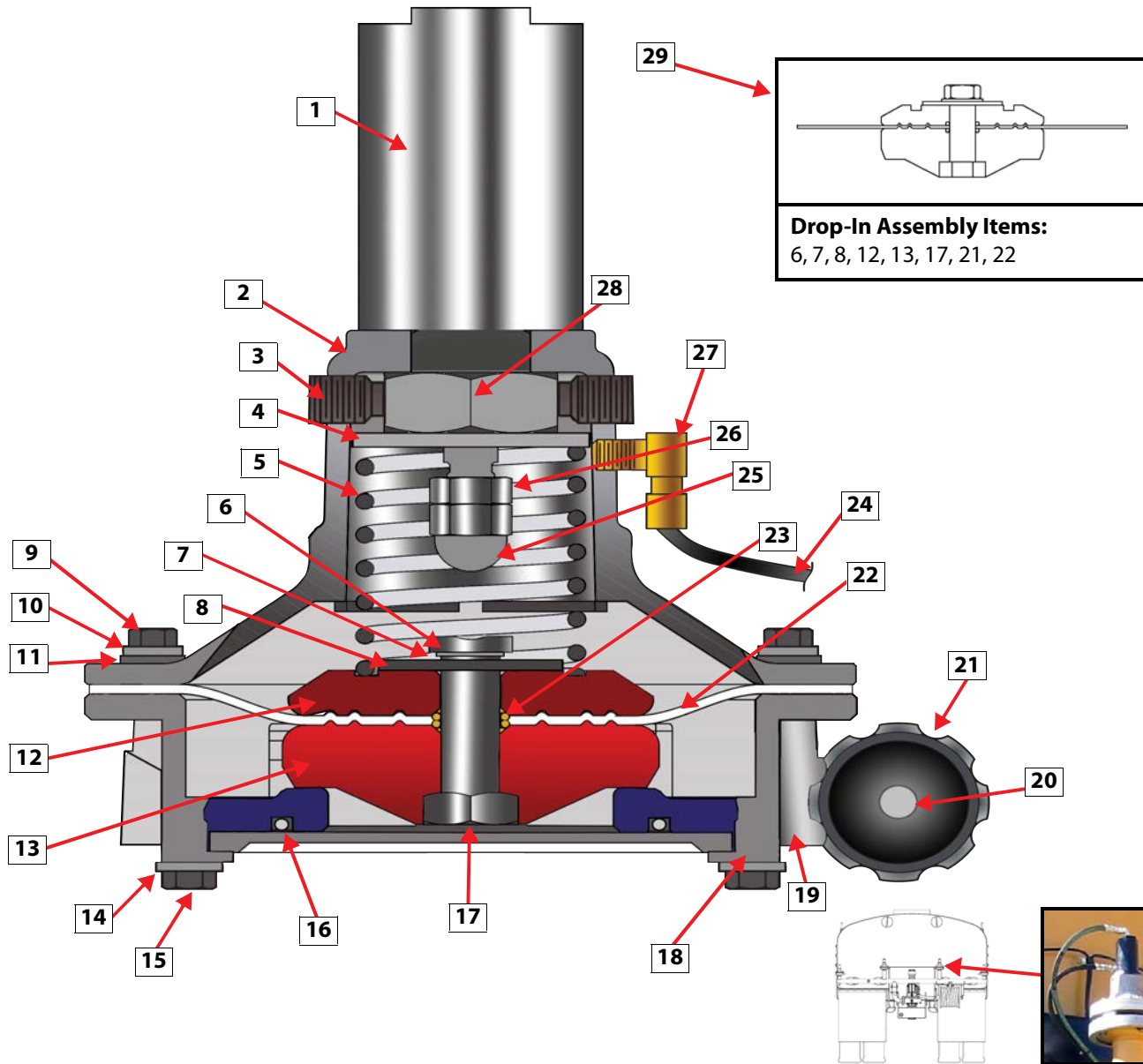
Spray Head Assemblies

Spray Head, 3", Hydraulic (Stainless Steel)	2-2
Spray Head, 3", Hydraulic (Aluminum)	2-3
Spray Head, 3", Pneumatic (Aluminum)	2-4
Spray Head, 3", Pneumatic (Stainless Steel)	2-5

SPRAY HEAD, 3", HYDRAULIC (STAINLESS STEEL)

PART NO. 047062

• Stainless Steel • Hydraulic Cylinder • 550 PSI



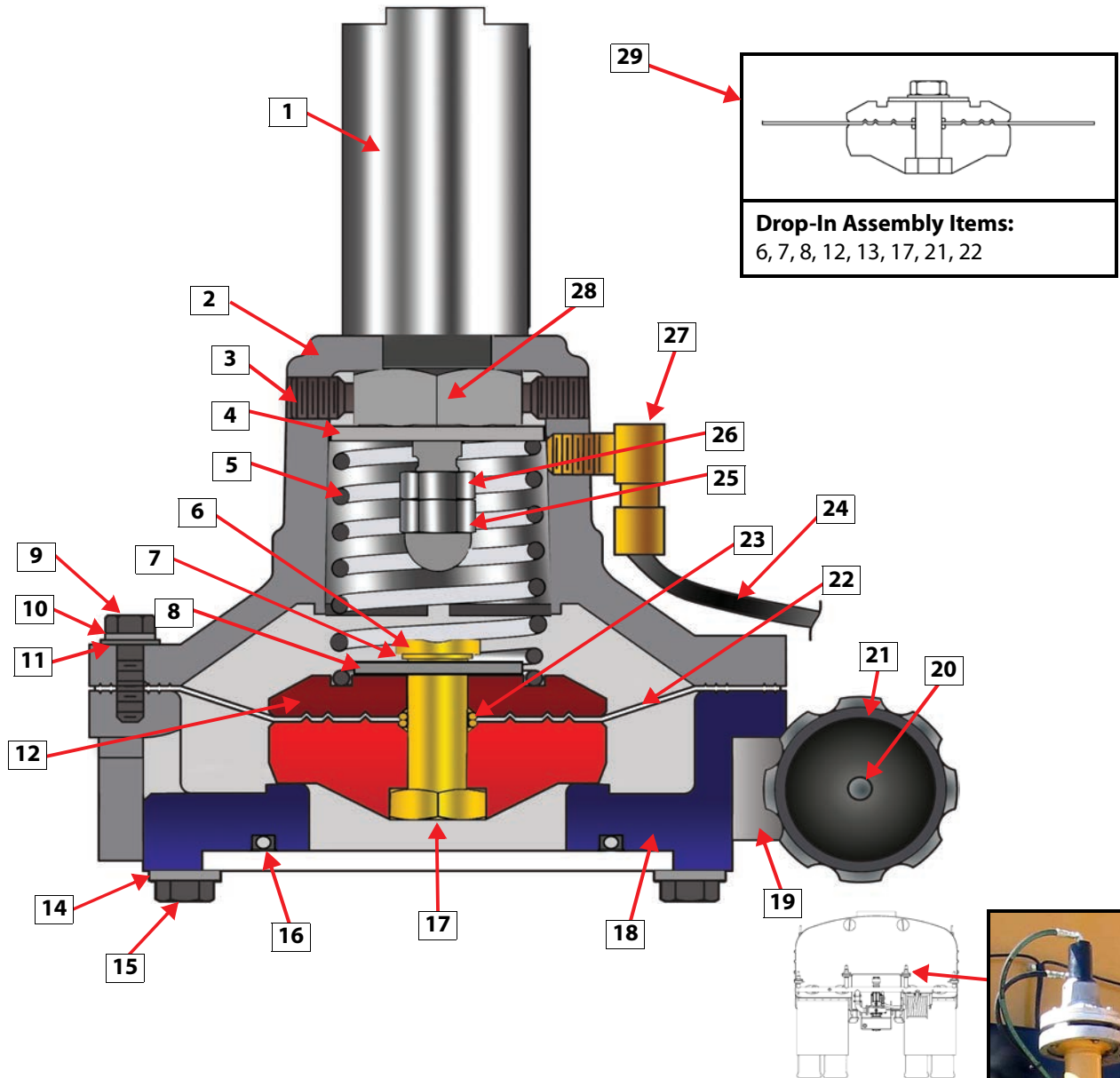
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	047062	SPRAY HEAD, HYD., SS		X
1	306808	CYLINDER, HYDRAULIC	1	X
2	046660	HOUSING, UPPER, SS	1	
3	354513	SET SCREW, CYLINDER	2	X
4	350011	WASHER, 1.25"	1	X
5	305304	SPRING	1	X
6	307320	BOLT, STEM	1	X
7	307329	WASHER, FLAT	1	X
8	307330	WASHER, FLAT 5/8	1	X
9	306148	CAP SCREW, 5/16 X 1 1/4" SS	8	X
10	355337	WASHER, LOCK 5/16" SS	8	X
11	355336	WASHER, FLAT 5/16" SS	8	X
12	300210	GUIDE DISK, UPPER	1	X
13	300209	GUIDE DISK, LOWER	1	X
14	306764	WASHER, FLAT ECCENTRIC SS	4	X

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
15	306805	CAP SCREW, 1/2 X 3/4" SS	4	X
16	354502	O-RING, BASE	1	X
17	307321	STEM, NUT SS	1	X
18	045099	HOUSING BASE, SS	1	
19	045508	RING, ADJUSTING, SS	1	X
20	308917	CAP SCREW, 3/8"-16/2 SS		
21	302912	KNOB, ADJUSTING RING	1	X
22	300208	DIAPHRAGM 3"	1	X
23	300215	O-RING, STEM	2	X
24	351141	TUBING, NYLON 3/8"	8"	X
25	307331	NUT, ACORN 1/2"-20 SS	2	X
26	307360	NUT, JAM 1/2"-20 SS	2	X
27	351082	ELBOW, 1/4" NPT-3/8" TUBE	1	X
28	305924	NUT, CYLINDER RETAINER	1	X
29	307322	DROP-IN ASSEMBLY, SS		X

SPRAY HEAD, 3", HYDRAULIC (ALUMINUM)

PART NO. 025610

• Hydraulic Cylinder • 550 PSI



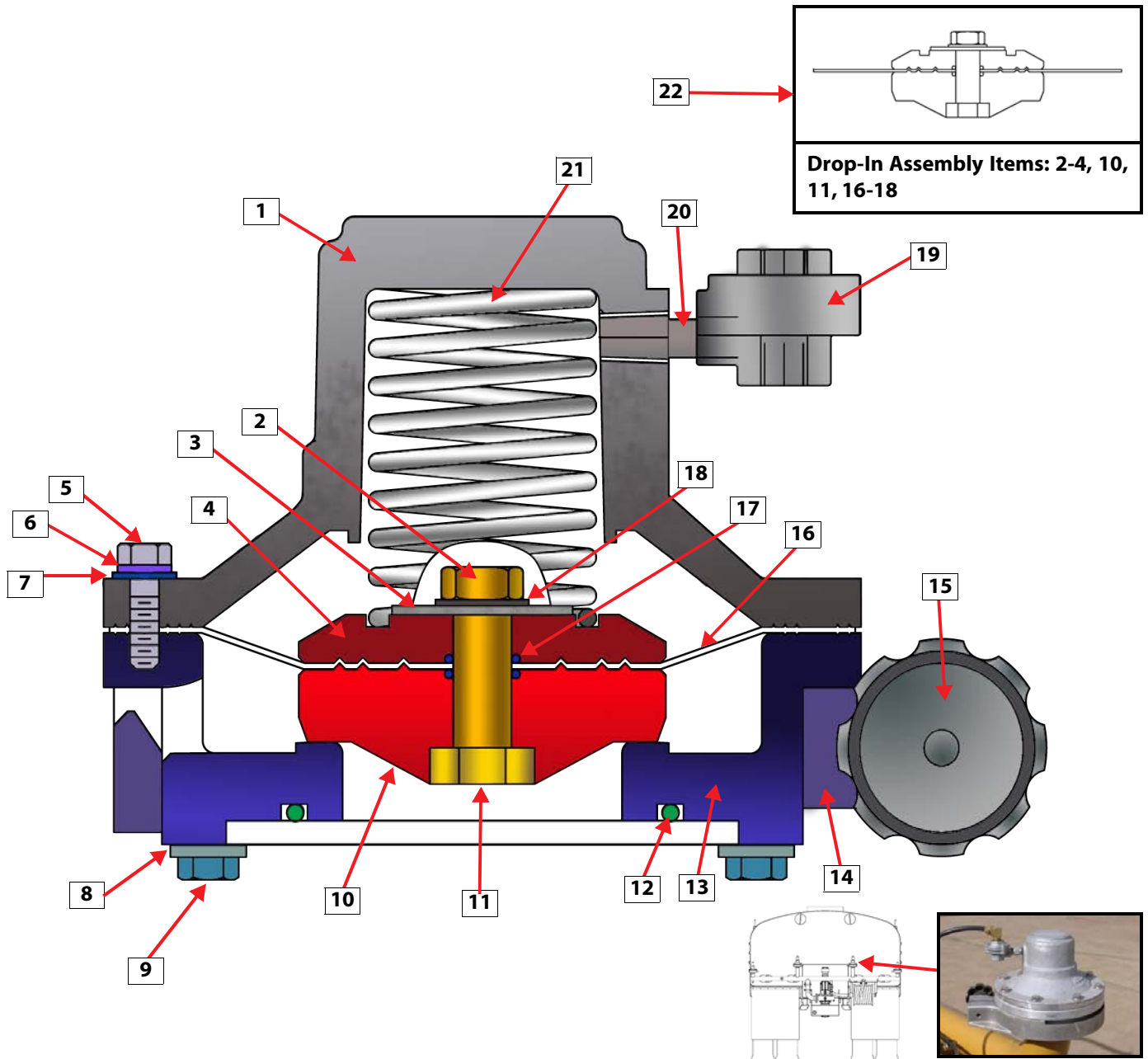
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	025610	SPRAY HEAD, 3", HYD., ALUMINUM		X
1	306808	CYLINDER, HYDRAULIC	1	X
2	025615	HOUSING, UPPER	1	
3	354513	SCREW, SET	2	X
4	350011	WASHER, 1.25"	1	X
5	305304	SPRING	1	X
6	049199	BOLT, STEM	1	X
7	307329	WASHER, FLAT	1	X
8	354598	WASHER, FLAT	1	X
9	355335	CAP SCREW, 5/16 X 1 1/4" SS	8	X
10	355337	WASHER, LOCK 5/16" SS	8	X
11	355336	WASHER, FLAT 5/16" SS	8	X
12	300210	GUIDE DISK, UPPER	1	X
13	300209	GUIDE DISK, LOWER	1	X
14	355295	WASHER, FLAT SS	4	X

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
15	355294	CAP SCREW, 3/8 X 3/4" SS	4	X
16	354502	O-RING, BASE	1	X
17	300214	STEM, NUT	1	X
18	300207	HOUSING LOWER	1	
19	300216	RING, ADJUSTING	1	X
20	308917	CAP SCREW, 3/8"-16/2 SS	1	X
21	302912	KNOB, ADJUSTING RING	1	X
22	300208	DIAPHRAGM 3"	1	X
23	300215	O-RING, STEM	2	X
24	351141	TUBING, NYLON 3/8"	8"	X
25	307331	NUT, ACORN 1/2"-20 SS	2	X
26	307360	NUT, JAM 1/2"-20 SS	2	X
27	351082	ELBOW, 1/4" NPT-3/8" TUBE	1	X
28	305924	NUT, CYLINDER RETAINER	1	X
29	300409	DROP-IN ASSEMBLY		X

SPRAY HEAD, 3", PNEUMATIC (ALUMINUM)

PART NO. 300198

• Pneumatic Chamber • 60-90 PSI



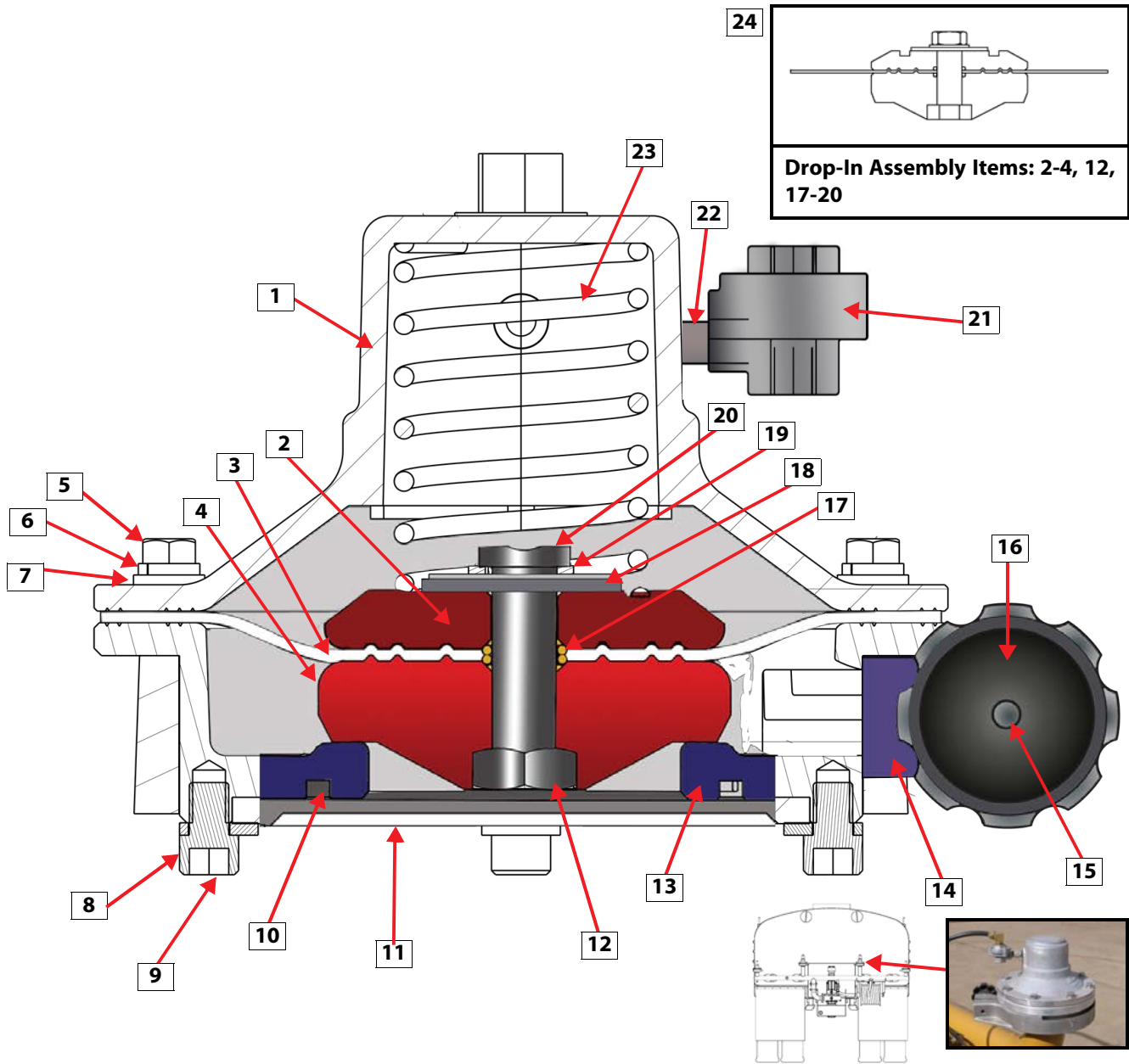
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	300198	SPRAY HEAD, 3", PNEU, STANDARD	1	X
1	300206	HOUSING, UPPER	1	X
2	049199	BOLT, STEM	1	X
3	307330	WASHER, FLAT	1	X
4	300210	GUIDE DISK, UPPER	1	X
5	355335	CAP SCREW, 5/16 X 1 1/4" SS	8	X
6	355337	WASHER, LOCK, 5/16 SS	8	X
7	355336	WASHER, FLAT 5/16 SS	8	X
8	355295	WASHER, FLAT, SS	4	X
9	355294	CAP SCREW, 3/8 X 3/4 inch SS	4	X
10	300209	GUIDE DISK, LOWER	1	X
11	300214	NUT, STEM	1	X

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
12	354502	O-RING, BASE	1	X
13	300207	HOUSING, BASE	1	X
14	300216	ADJUSTING RING	1	X
15	302912	KNOB, ADJUSTING RING	1	X
16	300208	DIAPHRAGM	1	X
17	300215	O-RING, STEM	2	X
18	307329	WASHER, FLAT	1	X
19	300468	VALVE, QUICK DISCHARGE, PNEU	1	X
20	352467	NIPPLE, QUICK DISCHARGE VALVE, PNEU	1	X
21	300213	SPRING	1	X
22	300409	DROP-IN ASSEMBLY	1	X

SPRAY HEAD, 3", PNEUMATIC (STAINLESS STEEL)

PART NO. 052926

• Stainless Steel • Pneumatic Chamber • 60-90 PSI



Drop-In Assembly Items: 2-4, 12, 17-20

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	042288	Spray Head, 3", Pneumatic, Anodized	1	X
1	052751	HOUSING, UPPER SS	1	X
2	300210	GUIDE DISK, UPPER	1	X
3	307322	DIAPHRAGM	1	X
4	300209	GUIDE DISK, LOWER	1	X
5	355335	CAP SCREW, 5/16 X 1 1/4" SS	8	X
6	355337	WASHER, LOCK, 5/16 SS	8	X
7	355336	WASHER, FLAT 5/16 SS	8	X
8	306764	WASHER, ECCENTRIC, 3/8 SS	4	X
9	306805	SHCS 3/8 UNC X 1/2 SS	4	X
10	354502	O-RING, BASE	1	X
11	042137	DUST COVER, PLASTIC	1	X
12	307321	NUT, STEM	1	X

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
13	045099	HOUSING, BASE SS	1	
14	045679	ADJUSTING RING SS	1	X
15	306769	SCREW, CAP 3/8X16-2.00 SS	1	X
16	306788	KNOB, ADJUSTING RING	1	X
17	300215	O-RING, STEM	2	X
18	307330	WASHER, FLAT 5/8	1	X
19	307329	WASHER, FLAT	1	X
20	307320	BOLT, STEM	1	X
21	309106	VALVE, QUICK DISCHARGE, PNEU	1	X
22	309105	ADPT, -4 NPT 304SS	1	X
23	300213	SPRING	1	X
24	307322	DROP-IN ASSEMBLY	1	X

MEGA WATER TANK IPB-3

15 MAR 2019



SECTION 3

Water Cannon System

Water Cannon, Remote (Electric)	3-2
Logic Box, Water Cannon (Electric)	3-3
Water Cannon, Remote (Hydraulic)	3-4
Control Valve Assembly, Hydraulic	3-5
Water Cannon, Manual	3-6
Nozzle, Straight Bore	3-8
Specialty Adjustable Nozzles	3-9

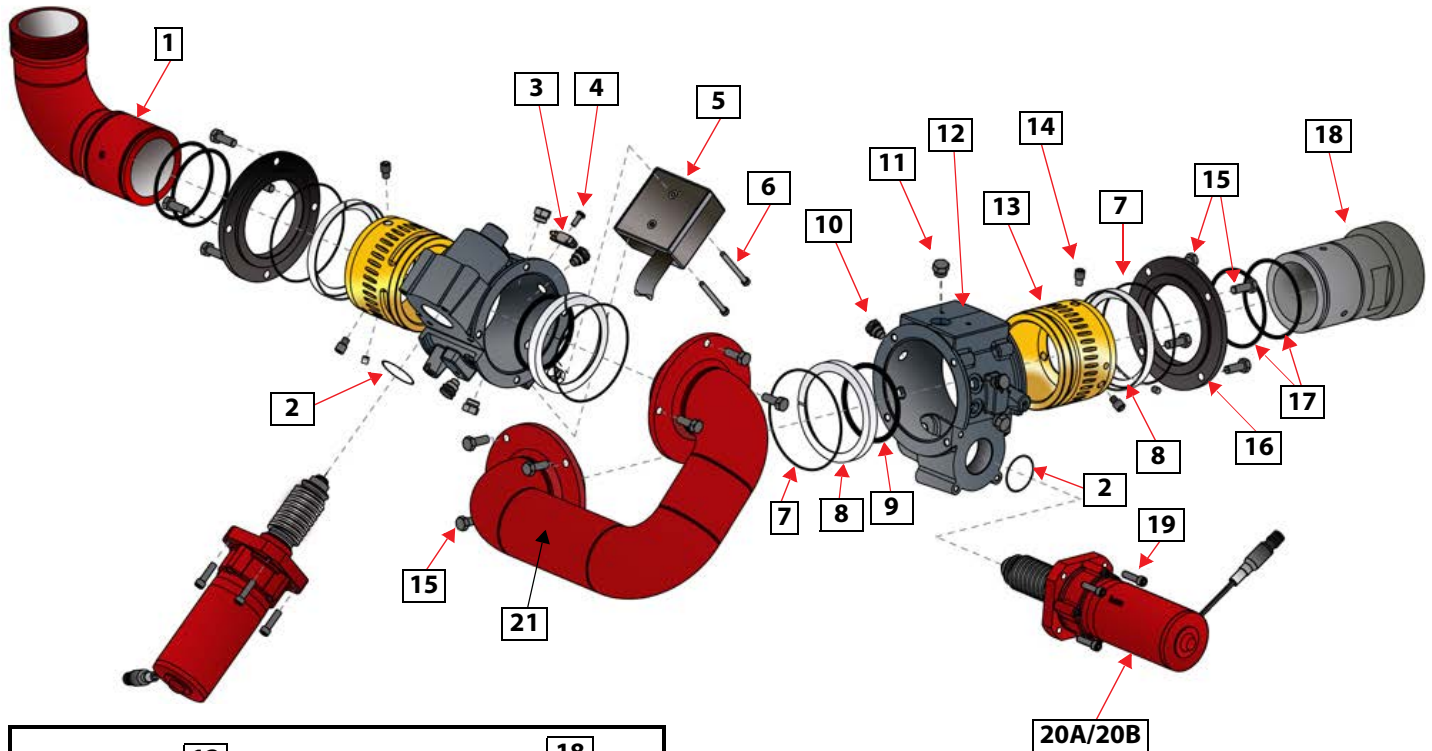
MEGA WATER TANK IPB-3

15 MAR 2019

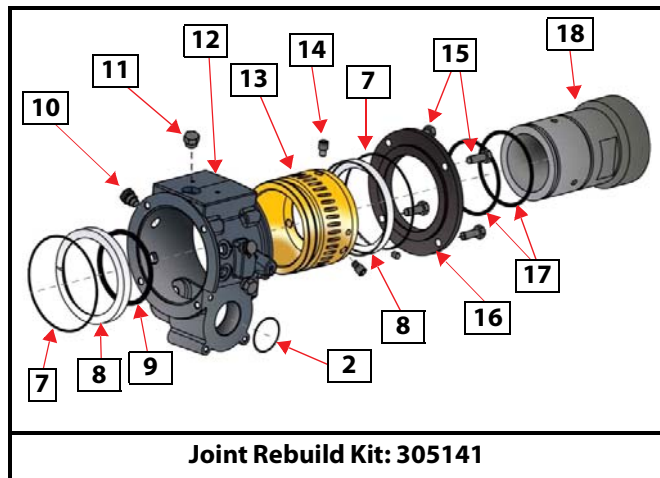
WATER CANNON, REMOTE (ELECTRIC)

PART NO. 304652

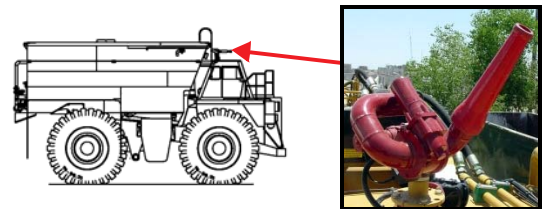
• 24 VDC • Stainless Steel



20A/20B



Joint Rebuild Kit: 305141



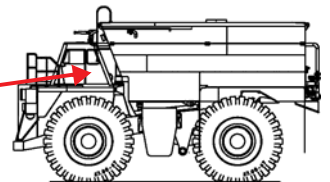
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	304652	WATER CANNON, 24VOLT		
1	304627	ELBOW OUTLET, 2.5NH	1	
2	304897	O-RING, 2 5/8 x 2 1/2	2	X
3	304651	CLIP, SPEED CONNECTOR	1	
4	304650	FASTENER, SPEED CONNECTOR	1	
5	304620	HARNESS, WIRING	1	
6	304641	FASTENER SCREW, JUNCTION BOX	2	
7	304636	O-RING SEAL, JOINT 2-045	4	
8	304637	BEARING, POLY	4	
9	304638	O-RING SEAL, JOINT, 3 1/4 X 2 7/8	2	
10	304632	ROTATION STOP, 303-304STL	4	
11	304633	PLUG, 1/2-20-1/2" 3578	6	
12	304643	SWIVEL HOUSING, JOINT, MCH/HC	2	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
13	304630	GEAR, WORM BRONZE	2	
14	304642	ROTATION STOP	6	
15	304640	FASTENER, SWIVEL SCREW	16	
16	304631	CAP, JOINT 6061T6	2	
17	304639	O-RING SEAL, JOINT, 3 1/4 X 3	4	
18	304629	INLET ASSEMBLY, 2.5NPT	1	
19	304635	FASTENER SCREW (MOTOR), SOC HD, 1/4"-20-7/8"	8	
20A	304619	MOTOR & GEARING, 12 VDC		
20B	304618	MOTOR & GEARING, 24 VDC	2	X
21	304628	GOOSENECK ASSEMBLY	1	
22	305141	JOINT (2) REBUILD KIT		X

LOGIC BOX, WATER CANNON (ELECTRIC)

PART NO. 040901

- Electric Water Cannon Controller • 24/12 Volt DC



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	040901	LOGIC BOX	1	

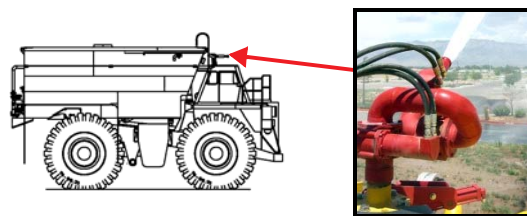
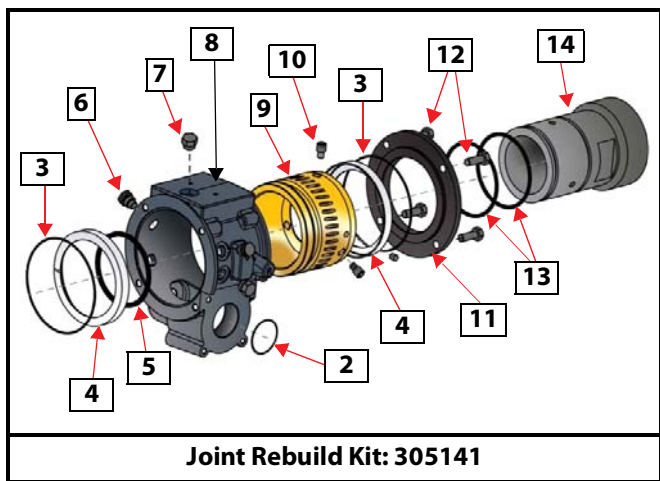
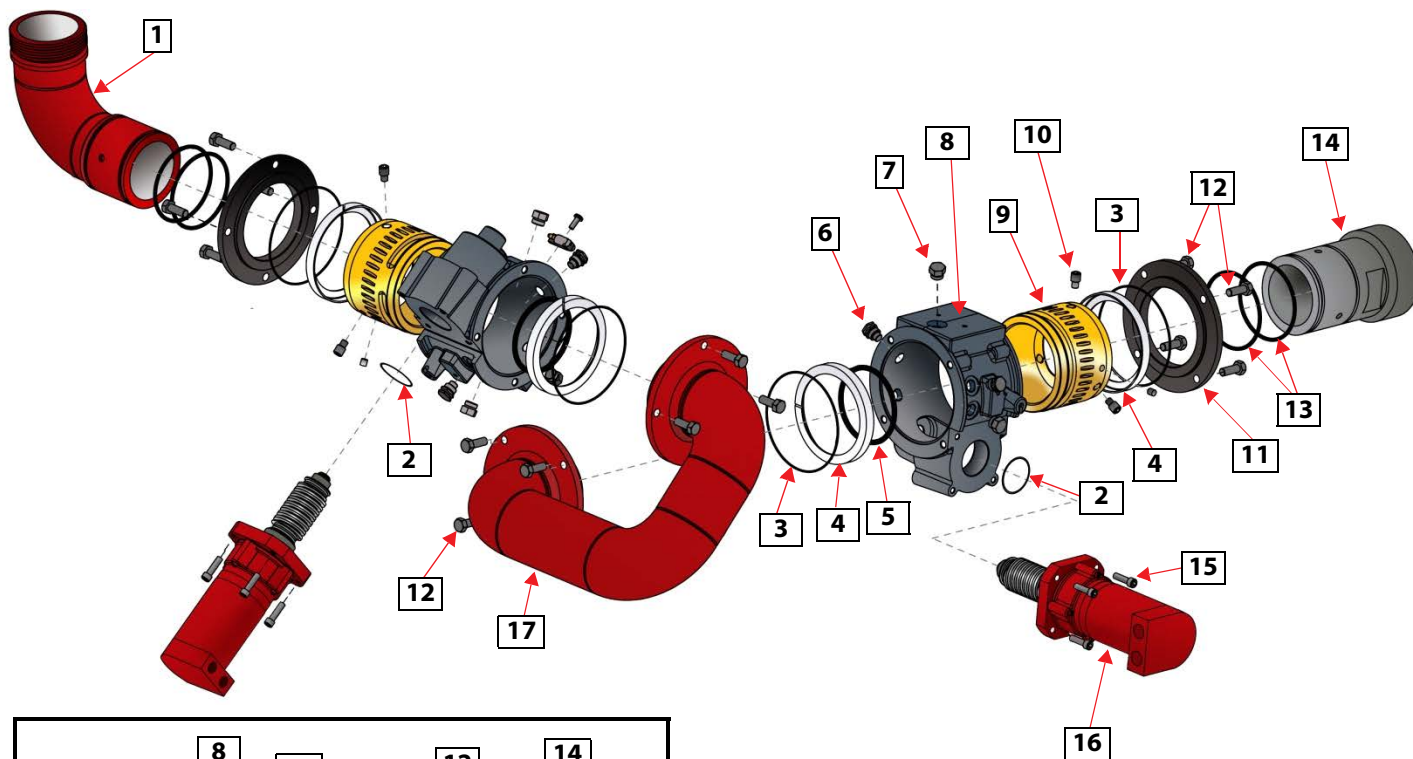
MEGA WATER TANK IPB-3

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WATER CANNON, REMOTE (HYDRAULIC)

PART NO. 304952

• 450 PSI • Stainless Steel



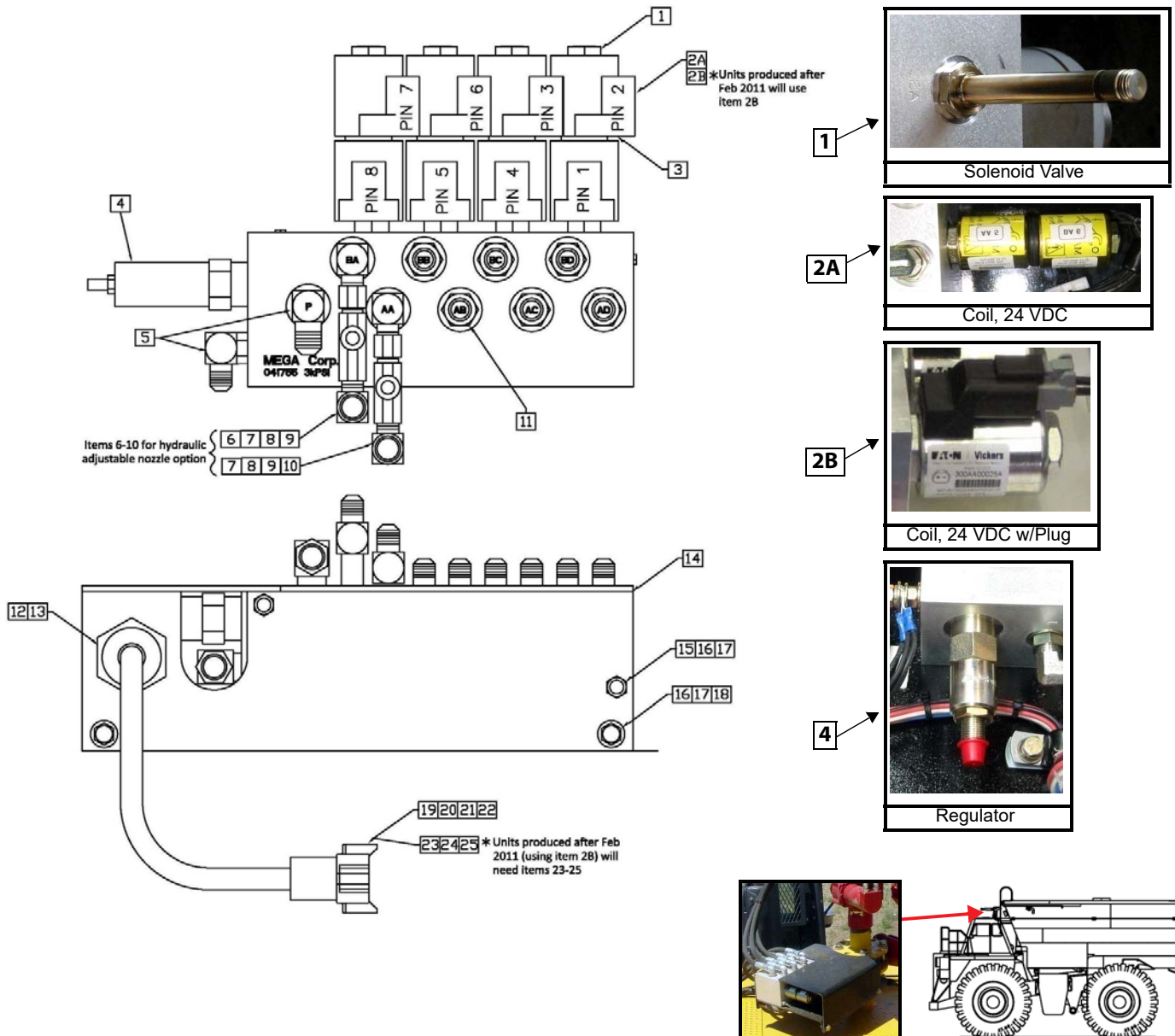
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	304952	WATER CANNON, HYDRAULIC		
1	304627	ELBOW OUTLET, 2.5NH	1	
2	304897	O-RING, 2 5/8 x 2 1/2	2	X
3	304636	O-RING 2-045	4	
4	304637	BEARING, POLY	4	
5	304638	O-RING, 3 1/4 X 2 7/8	2	
6	304632	ROTATION STOP, 303-304STL	4	
7	304633	PLUG, 1/2-20-1/2" 3578	6	
8	304643	JOINT, MCH/HC	2	
9	304630	GEAR, WORM BRONZE	2	
10	304642	FASTENER STUD SST	6	
11	304631	CAP, JOINT 6061T6	2	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
12	304640	SCREW, HEX HD CAP	16	
13	304639	O-RING, 3 1/4 X 3	4	
14	304629	INLET ASSEMBLY, 2.5NPT	1	
15	304635	FASTENER SCREW (MOTOR), SOC HD, 1/4"-20-7/8"	8	
16	304656	MOTOR & GEAR ASSY, HYDRAULIC	2	X
17	304628	GOOSENECK ASSEMBLY	1	
18	305141	JOINT (2) REBUILD KIT		X

CONTROL VALVE ASSEMBLY, HYDRAULIC

PART NO. 045080

• Hydraulic Water Cannon Controller • 550 PSI



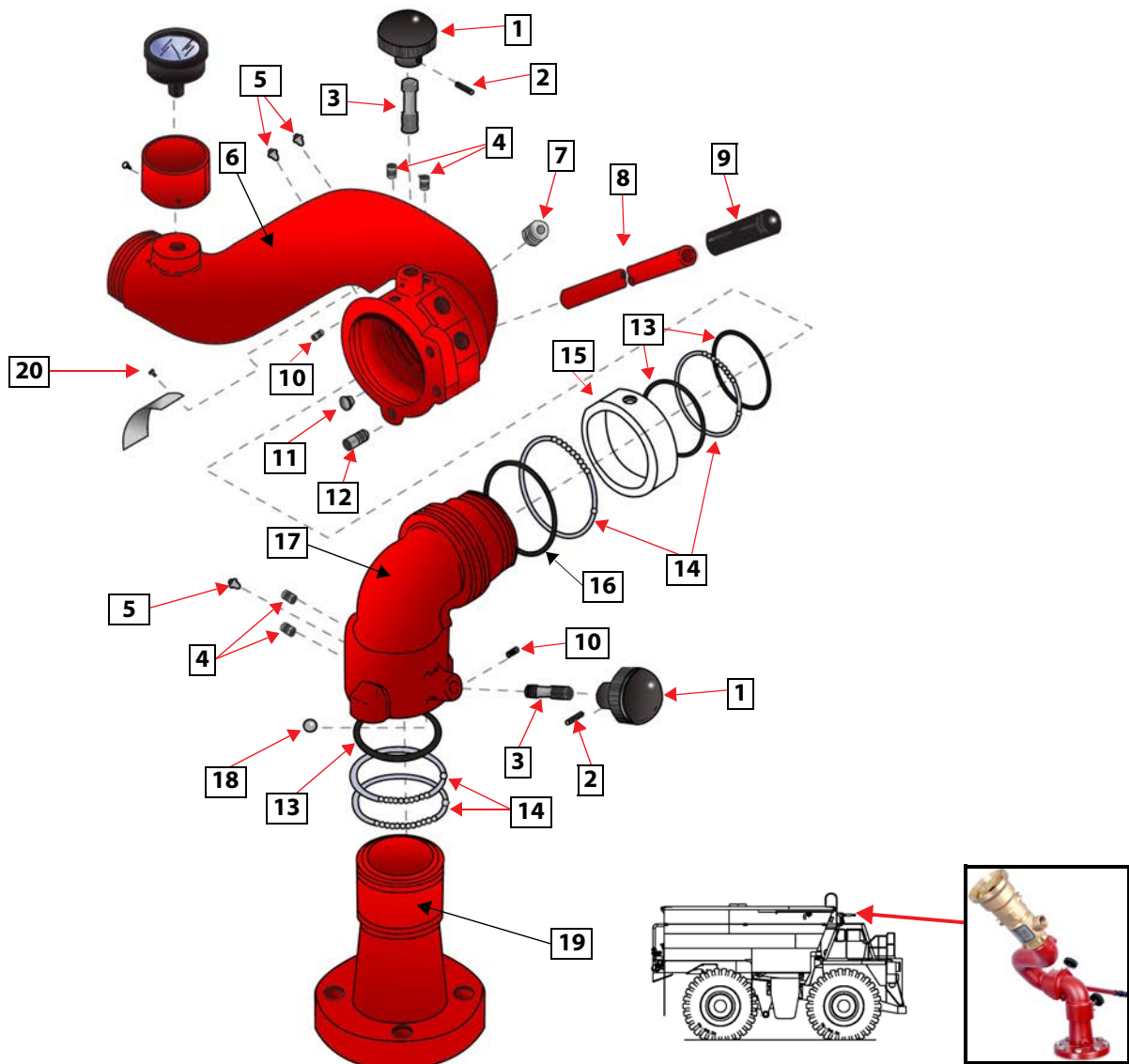
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	045080	CONTROL BOX ASSY		
	044296	SOLENOID BLOCK ASSY		
1	304858	SOLENOID VALVE, 4W-3P	4	X
2A	304859	COIL, 24VDC	8	X
2B*	305590	COIL, 24VDC W/ CONNECTOR	8	X
3	305147	SPACER, COIL	4	
4	304861	REGULATOR	1	
5	355611	ORB/JIC 4-6 90°	2	
6	355424	JIC/ORB 4-4 90° LONG	1	
7	305902	JIC SWVL/NPT 4-4 0°	2	
8	300283	VALVE, SPEED CONTROL	2	
9	352436	JIC/NPT 2-4 90°	2	
10	352481	JIC/ORB 4-4 90°	1	
11	352601	ORB/JIC 4-4 0°	6	
12	354463	STRAIN RELIEF, 3/4"	1	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
13	355023	LOCK NUT, STRAIN RELIEF	1	
14	044218	BOX, MONITOR CONTROL	1	
15		SCREW, CAP 1/4-20-4.5 GR8	2	
16		NUT, 1/4-20 GR8	6	
17		WASHER, 1/4"	12	
18		SCREW, CAP 1/4-20-.75 GR8	4	
19	303248	CABLE, 8 COND 16GA X 36"	1	
20	304286	RECEPTACLE, 8 PIN (DUET.)	1	
21	304386	LOCK, 8 PIN	1	
22	304289	PIN, MALE	8	
23	304285	PLUG, 2 SOCKET	8	
24	304385	LOCK, 2 SOCKET	8	
25	304288	SOCKET, FEMALE	16	

WATER CANNON, MANUAL

PART NO. 304612

- Manual actuation
- Not severe-duty
- 1250 gpm (maximum)



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	304612	WATER CANNON, MANUAL		
1	304900	BRAKE KNOB	2	
2	304901	GOOSENECK ASSEMBLY	2	
3	304902	BRAKE SHAFT	2	
4	304903	PLUG	4	
5	304911	GREASE FITTING	4	
6	304904	ELBOW, OUTLET	1	
7	304905	PLUG	1	
8	304906	HANDLE	1	X
9	304907	HANDLE GRIP	1	X
10	304908	FASTENER, SWIVEL	2	
11	304909	PLUG	1	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
12	304910	ROTATION STOP	1	
13	304912	O-RING SEAL, JOINT	3	
14	304913	BALL BEARING, JOINT	4	
15	304914	BRAKE BAND	1	
16	304915	O-RING SEAL, JOINT	1	
17	304916	ELBOW, SWIVEL JOINT	1	
18	304917	BRAKE BALL	1	
19	304918	INLET ASSEMBLY	1	
20	304920	FASTENER, SWIVEL	1	

WATER CANNON, FORESTRY

PART NO. 307200

- Manual actuation
- Not severe-duty
- 1250 gpm (maximum)



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
		WATER CANNON, FORESTRY		
	307200	FORESTRY WATER CANNON KIT	1	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART

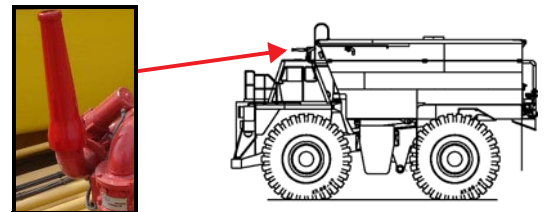
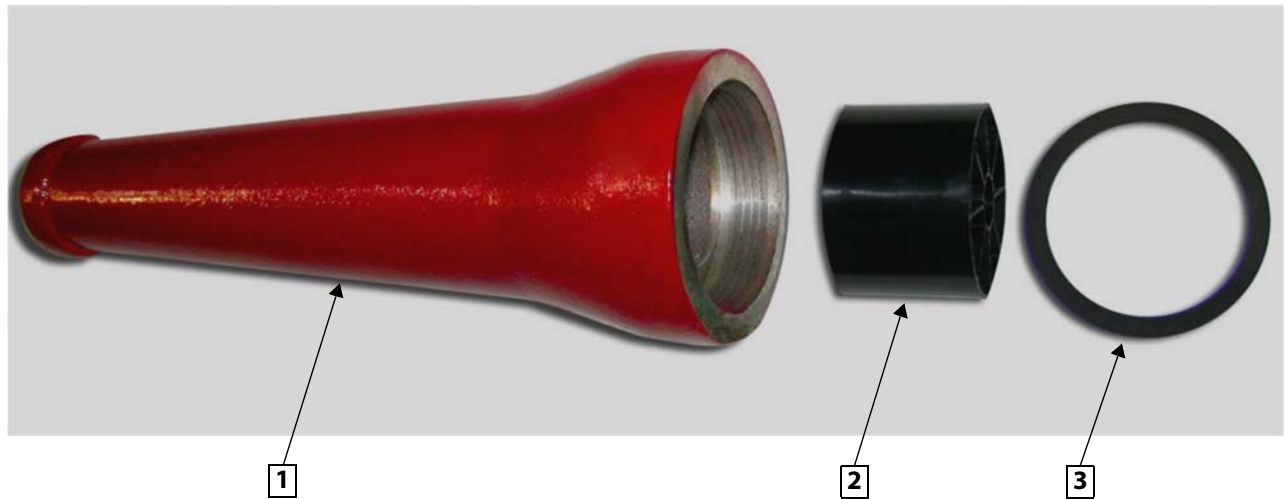
MEGA WATER TANK IPB-3

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NOZZLE, STRAIGHT BORE

PART NO. 300087 / 300091

- 1" and 1.5" diameter nozzles
- Built-in Stream Shaper
- Reach: 145-175 ft.
- Stream Shaper increases reach by 20-30%



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	300087	NOZZLE, 1.0" ORIFICE		
1	300091	NOZZLE, 1.5" ORIFICE		
2	300822	STREAM SHAPER (BUILT-IN)	1	
3	300823	GASKET	1	
4	304299	STREAM SHAPER (SHORT)	1	

SPECIALTY ADJUSTABLE NOZZLES

PART NO. (VARIOUS)

- Nozzles available for hydraulic and electric water cannons
- Contact Mega Product Support with your tank serial number for assistance



**ELECTRIC ADJUSTABLE FAN TO STREAM
PART NO. 305151**

- 140 ft. maximum reach
- Adjustable fan pattern
- 24 VDC required



**ELECTRIC ADJUSTABLE FOG TO STREAM
PART NO. 305150**

- 165 ft. maximum reach
- Adjustable fog pattern
- 24 VDC required



**ELECTRIC ADJUSTABLE FOG (FOAM EDUCTION)
PART NO. 305149**

- 125 ft. maximum reach
- Adjustable fog pattern with foam (1, 3, 6% proportioning)
- 24 VDC required
- Does not include foam agent
- Requires foam agent system



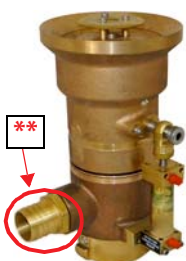
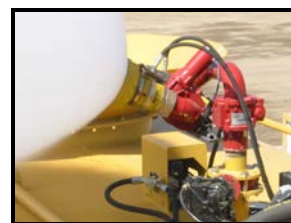
**MANUAL ADJUSTABLE NOZZLE (FOAM EDUCTION)
PART NO. 300656**

- 150 ft. maximum reach
- Manually adjustable fog pattern with foam (1, 3, 6% proportioning)
- Does not include foam agent
- Requires foam agent system



**HYDRAULIC ADJUSTABLE NOZZLE FOG TO STREAM
PART NO. 305875**

- 150 ft. maximum reach
- Adjustable fog pattern
- Hydraulic



**HYDRAULIC ADJUSTABLE FOG (FOAM EDUCTION)
PART NO. 305876**

- 150 ft. maximum reach
- Adjustable fog pattern with foam (1, 3, 6% proportioning)
- Does not include foam agent
- Requires foam agent system
- ****Brass adapter (part no. 044378) must be ordered separately**



MEGA WATER TANK IPB-3

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SECTION 4

Controls and Indicating Systems

Cab Controls, Digital (DiSCS® 2.0)	4-2
Solenoid Control Box, Hyd. (DiSCS® 2.0)	4-3
Cab Controls, Digital, (DiSCS®1.5)	4-4
Solenoid Control Box, Hyd. (DiSCS® 2.0)	4-5
Water Level System (Digital)	4-7
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Water Level System (Analog)	4-12
Solenoid Control Box, Hydraulic (Analog)	4-13
3-Way Hydraulic Control Valve	4-14
Solenoid Control Box, Pneumatic (Typical)	4-15
Pneumatic Pump Activation Assembly	4-16

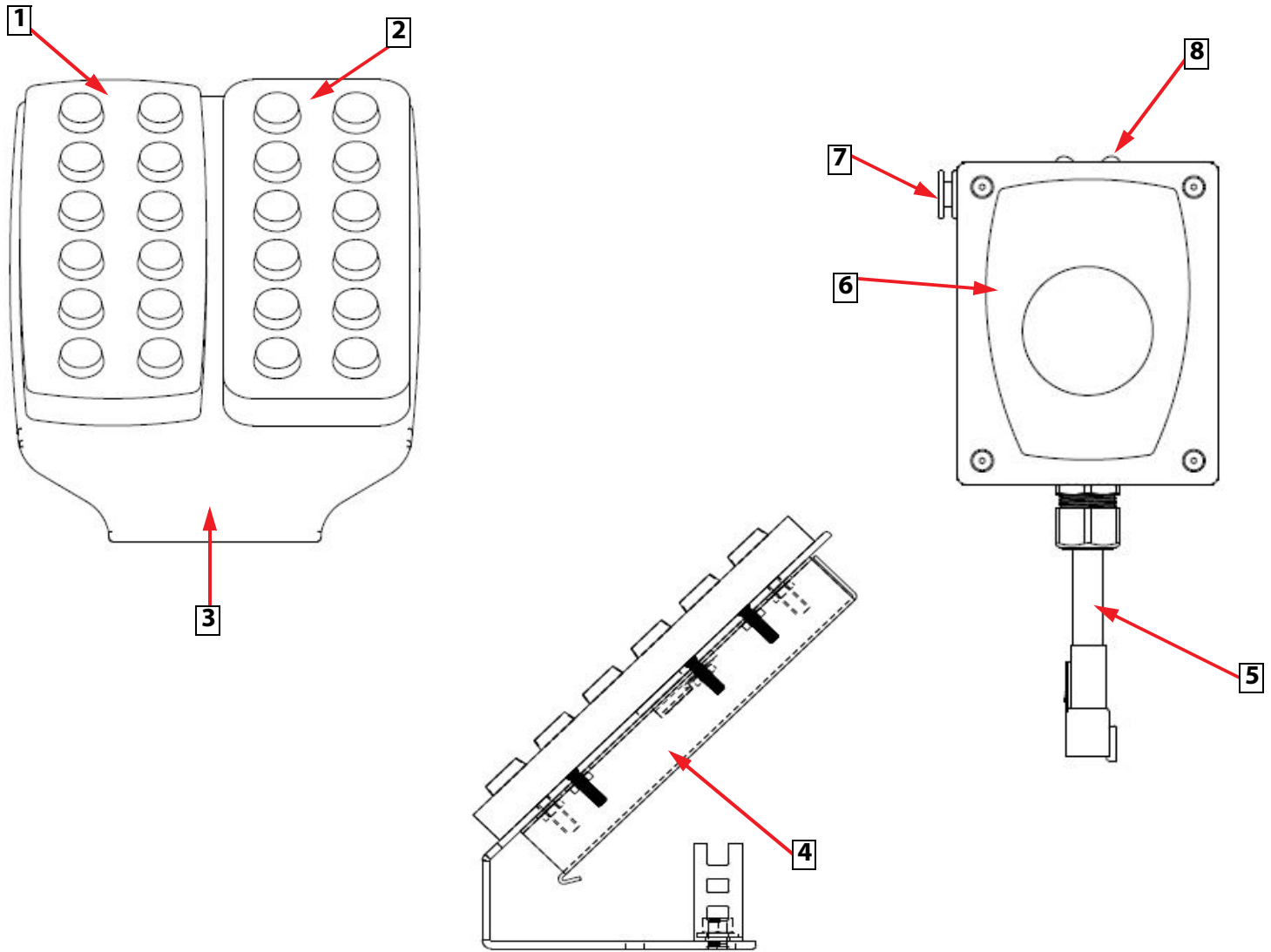
MEGA WATER TANK IPB-3

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CAB CONTROLS, DIGITAL (DISCS® 2.0)

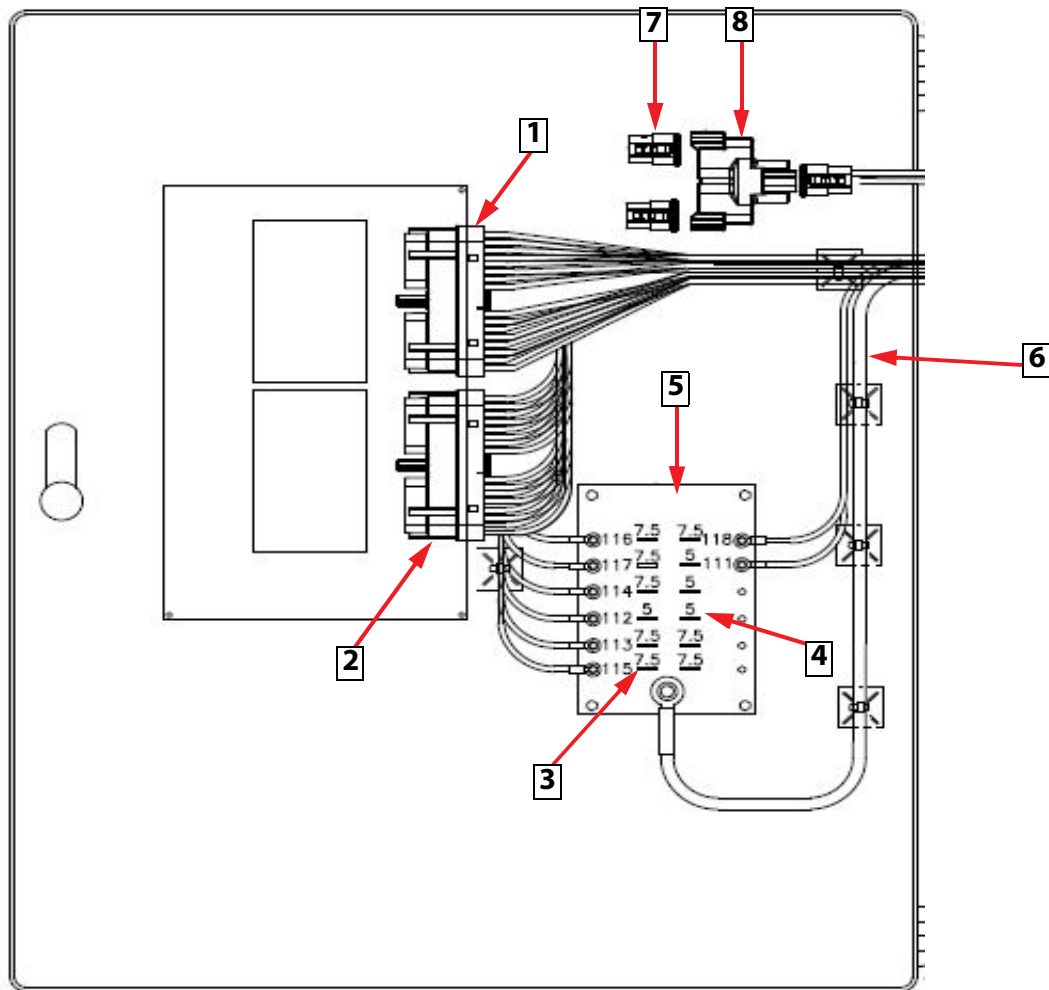
CONTACT MEGA PRODUCT SUPPORT W/TANK SERIAL NO.

- 6 Spray Heads & Timer
- Water Level
- Water Cannon & Adj. Nozzle
- Work Lights
- Compatible with GPS



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	052757	DISCS® 2.0 SWITCH ASSY.	1	
	052680	DISCS® 2.0 JOYSTICK ASSY.	1	
1	309002	DISCS® 2.0 SWITCH BANK A	1	
2	309003	DISCS® 2.0 SWITCH BANK B	1	
3	052714	PEDESTAL, PKU	1	
4	052766	COVER, PKU PEDESTAL	1	
5	052682	HARNESS, JOYSTICK BOX	1	
6	309004	DISCS® 2.0 JOYSTICK	1	
7	308641	BUTTON KIT, MICROPHONE	2	
8	308642	CLIP, MICROPHONE	2	

SOLENOID CONTROL BOX, HYD. (DISCS® 2.0)
CONTACT MEGA PRODUCT SUPPORT W/TANK SERIAL NO.



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	052857	DISCS® 2.0 HARNESS ASSY.	1	
1	052502	HARNESS, CONTROLLER A	1	
2	052503	HARNESS, CONTROLLER B	1	
3	308572	FUSE, ATC 7.5A	8	
4	306525	FUSE, ATC 5.0A	5	
5	308568	FUSE BLOCK, 12 BLADE W/CVR	1	
6	052587	CABLE, POWER PIGTAIL	1	
7	308265	RESISTOR, 3 PIN DEUTSCH	1	
8	308570	RECEPTACLE Y, 3 CON	1	

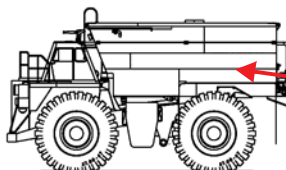
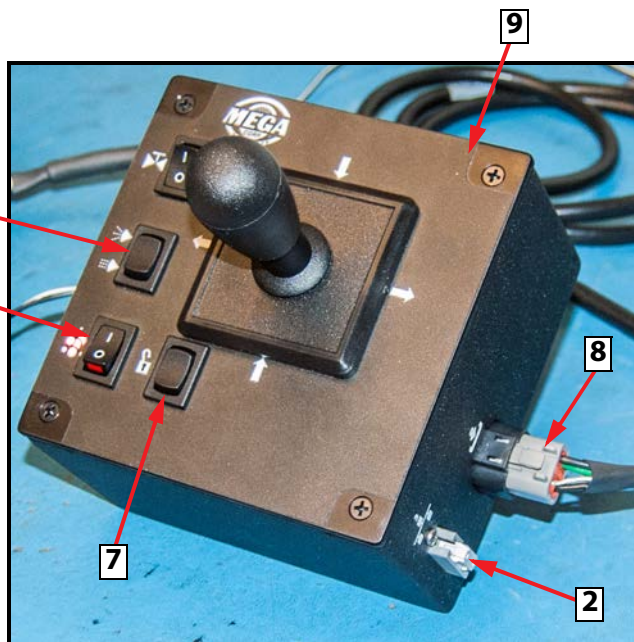
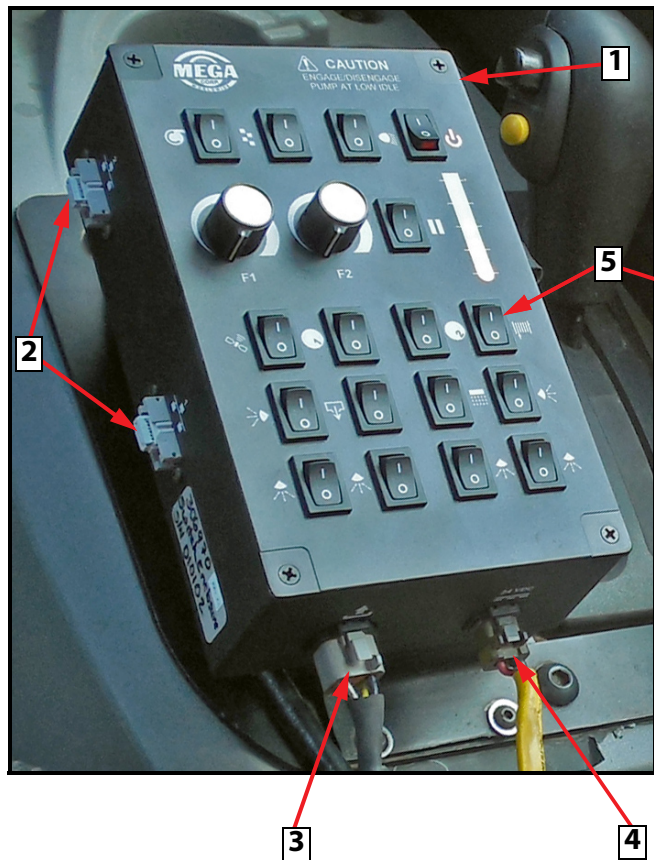
MEGA WATER TANK IPB-3

15 MAR 2019

CAB CONTROLS, DIGITAL, (DISCS® 1.5)

CONTACT MEGA PRODUCT SUPPORT W/TANK SERIAL NO.

- 6 Spray Heads & Timer
- Water Level
- Water Cannon & Adj. Nozzle
- Work Lights
- Compatible with GPS



*** Cab control boxes vary by model and tank

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	306970	SWITCH BOX, MASTER	1	X
2	306965	PLUG, PROGRAMMING PORT	3	X
3	046059	CABLE ASSY, LIN, 45'		X
4	306761	CABLE ASSY, POWER, 10'		X
5	306968	SWITCH, ON/OFF		X
6	306967	SWITCH, ROCKER NOZZLE	1	X
7	306966	SWITCH, LOCKED	1	X
8	046057	CABLE ASSY, LIN, 72"		X
9	306969	SWITCH BOX, JOYSTICK	2	X

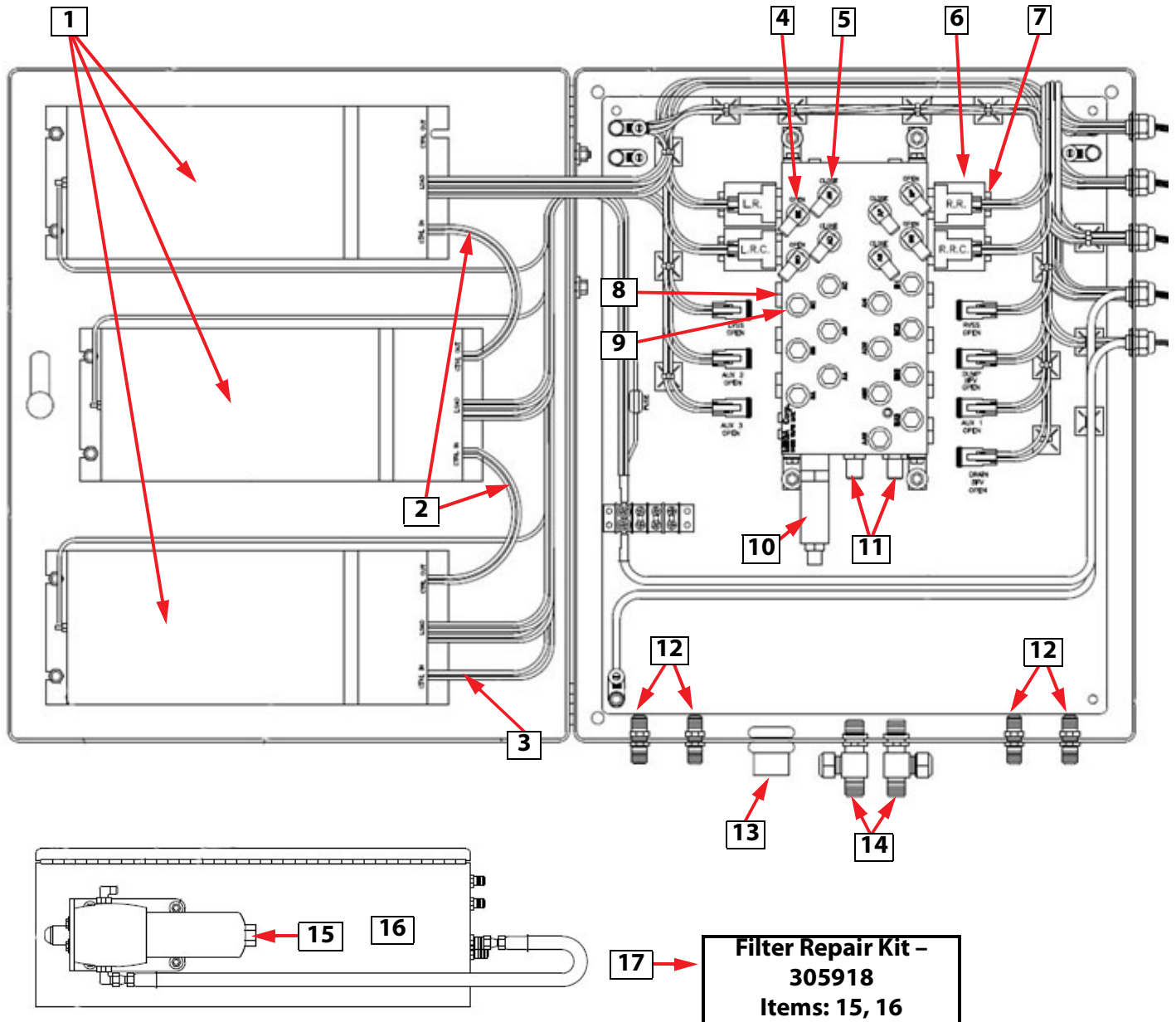
options. Please contact Product Support or Parts

SOLENOID CONTROL BOX, HYD. (DISCS® 2.0)

PAGE 1 OF 2

• Spray Head Pressure (550 PSI) • BFV Pressure (2000 PSI)

CONTACT MEGA PRODUCT SUPPORT WITH TANK SERIAL NO.



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	306662	CONTROLLER	3	X
2	046060	CABLE ASSEMBLY LIN, 8"		
3	046061	CABLE ASSEMBLY LIN, 84"		
4	352481	ADP, JIC/ORB 4-4 90°	8	
5	355424	ADP, JIC/ORB 4-4 90° LONG	8	
6	305590	COIL, 24 VDC W/ CONNECTOR	8	X
7	305156	SOLENOID VALVE	8	X
8	304860	PLUG, E05 MANIFOLD PORT	3	
9	353475	PLUG, #4 ORB	6	
10	304861	REGULATOR	1	X
11	352606	ADP. JIC/ORB 6-6 0°	2	
12	352641	ADP. BULKHEAD JIC 4-4	16	

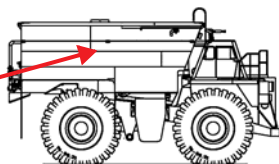
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
13	305880	DRAIN, CONDENSATION	1	
14	354065	TEE, BULKHEAD JIC 6-6-6	2	
15	305277	FILTER HOUSING	1	
16	305276	FILTER, REPLACEMENT	1	X
17	305918	FILTER REPAIR KIT	1	X

SOLENOID CONTROL BOX, HYDRAULIC (DIGITAL)

PAGE 2 OF 2

CONTROLLER, PART NO. 306662

CONTACT MEGA PRODUCT SUPPORT WITH TANK SERIAL NO

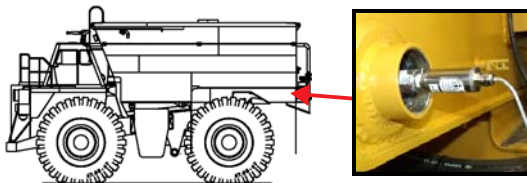
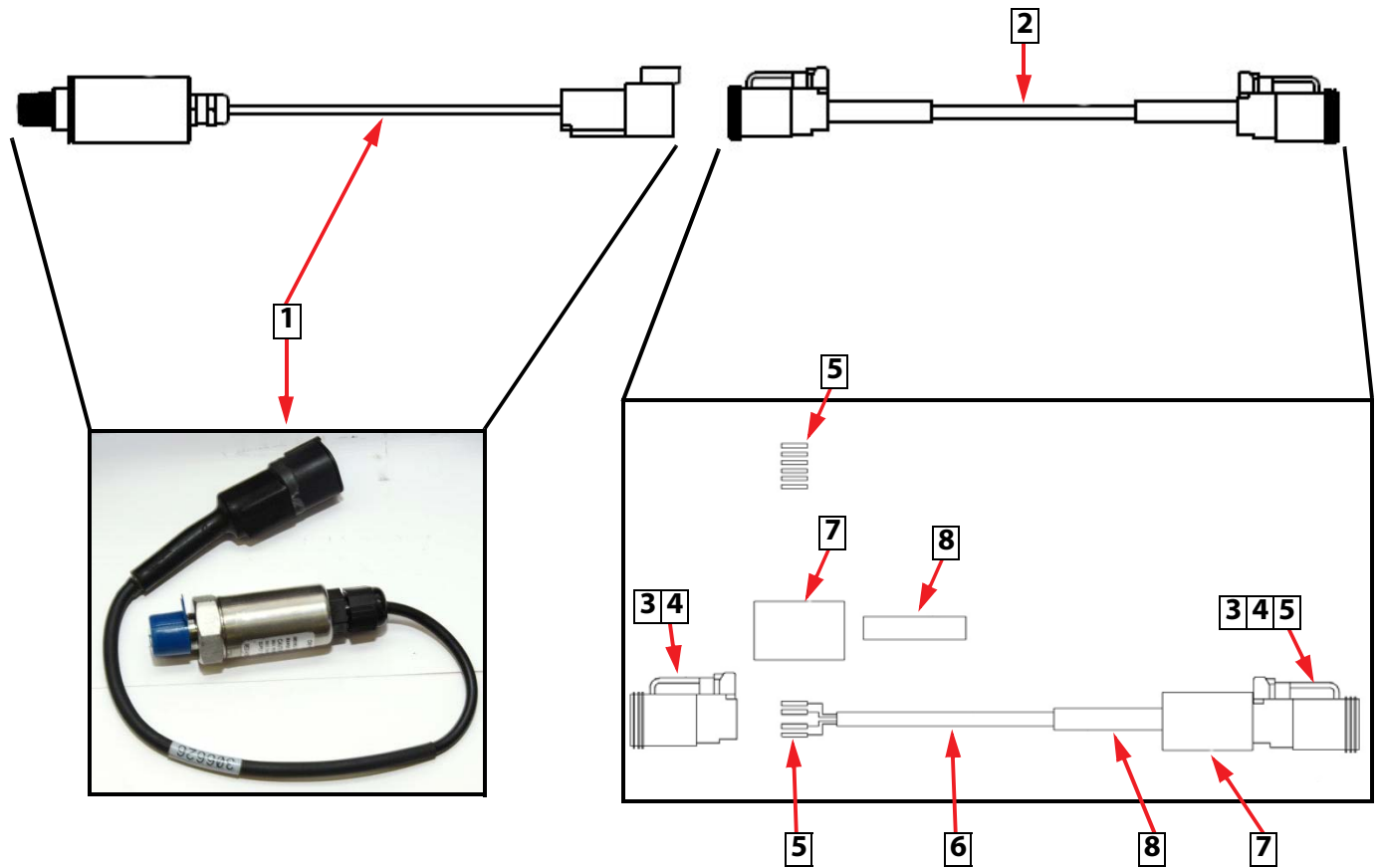


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	306662	CONTROLLER**	3	X
2	306524	FUSE 10AMP, BLADE, LARGE (NOT SHOWN)	8	X
3	306525	FUSE 5AMP, BLADE, LARGE (NOT SHOWN)	8	X

**NOTE: This controller does not include the screw-on labels for each LED light, and is therefore compatible with both DiSCS® Gen 1.5. The labels are tank serial number specific.

WATER LEVEL SYSTEM (DIGITAL)

• Pressure Sensing • 120" and below • 24 VDC



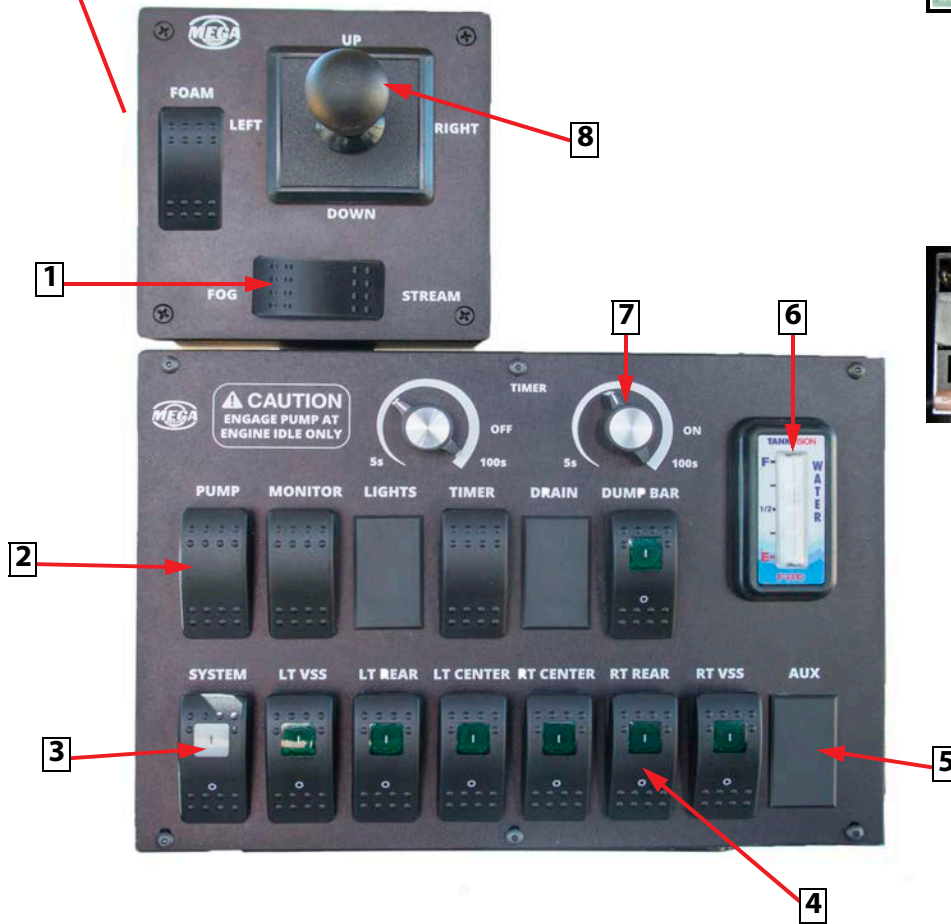
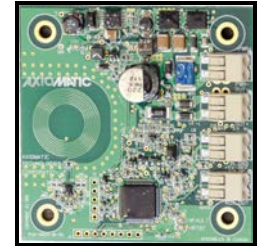
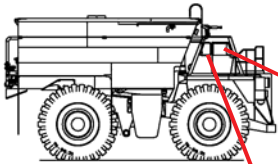
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	306626	WLI SENSOR W/4PIN RECP.	1	X
2	046786	CABLE ASSY, EXTN, WLI 60'	1	
3	306614	PLUG, DTM SERIES 4 CONTACT	2	
4	306615	SECONDARY WEDGE LOCK, 4SOCKET	2	
5	306616	SOCKET, CONTACT SIZE 20	14	
6	306381	CABLE, 3+DRAIN 18GA	60ft	
7	304727	HEATSHRINK, 3/4" BLACK	1	
8	305271	HEATSHRINK, 1/4" BLACK	1	

MEGA WATER TANK IPB-3

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CAB CONTROLS, ANALOG (MODULAR) CONTACT MEGA PRODUCT SUPPORT W/TANK SERIAL NO.

- 6 Spray Heads & Timer
- Water Level
- Drain & Dump Bar
- Water Cannon
- Work Lights



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	*	LEGO CAB CONTROL		
	*	LEGO JOYSTICK		
1	305022	SWITCH, MOMENTARY		
2	305021	SWITCH, NO LIGHT, DPDT		
3	305020	SWITCH, WHITE LENS, SPST		
4	305019	SWITCH, GREEN LENS, SPST		
5	303128	COVER, CARLING SWITCH		
6	305967	INDICATOR, W. L., MINI		
7	305029	KNOB, POTENTIOMETER		
8	303041	JOYSTICK, UNIVERSAL		
9	***	DRIVER CARD, SOLENOID (2017)*		

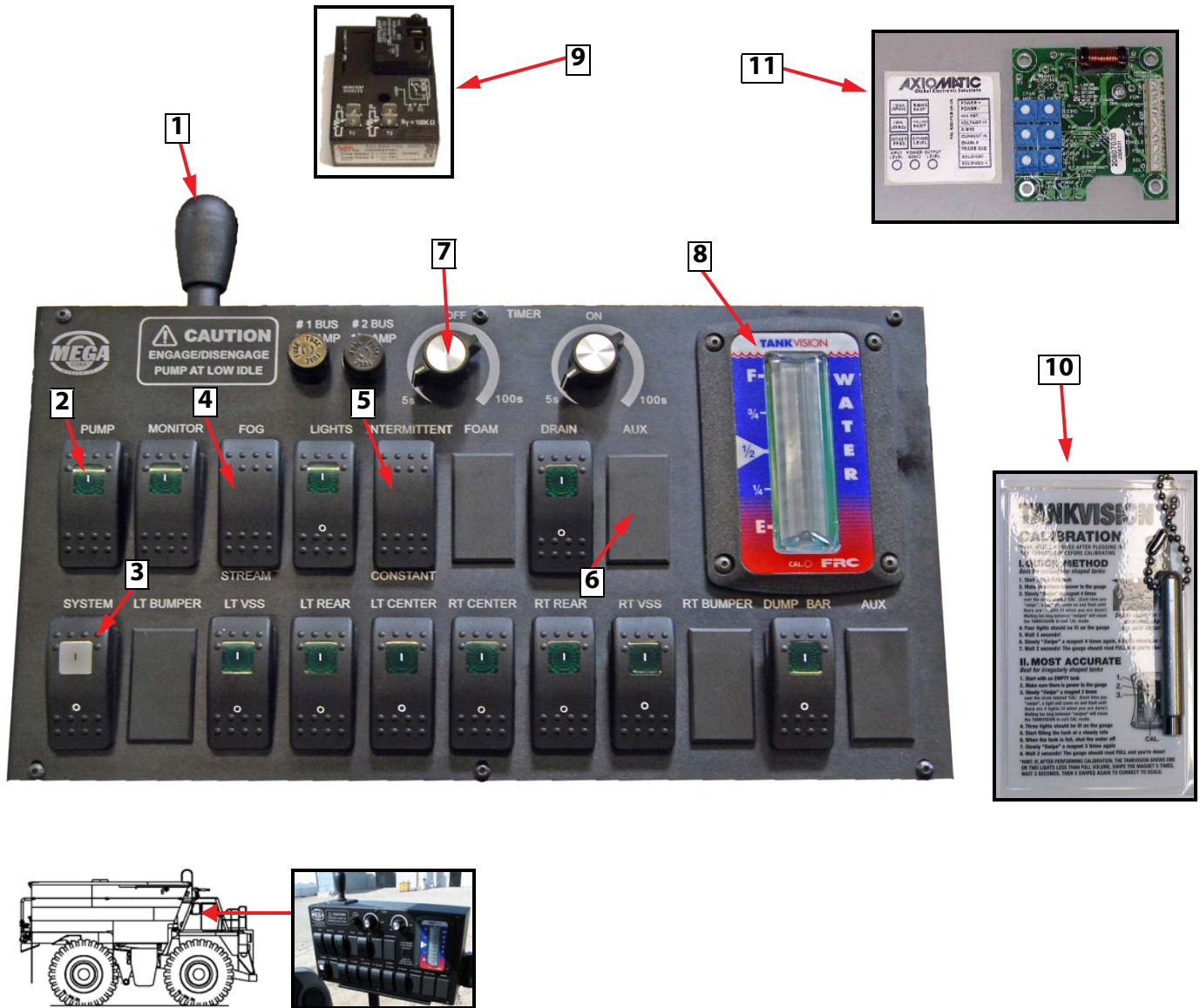
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
10	304751	TIMER		

*Does not include mounting system.

***Contact MEGA product support with tank serial number and prime mover model number.

CAB CONTROLS, ANALOG (STANDARD)
CONTACT MEGA PRODUCT SUPPORT W/TANK SERIAL NO.

- 6 Spray Heads & Timer
- Water Level
- Drain & Dump Bar
- Water Cannon & Adjust. Nozzle
- Work Lights



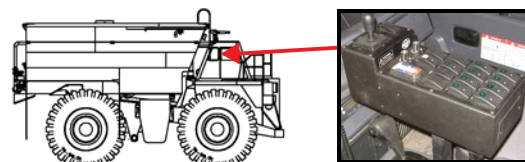
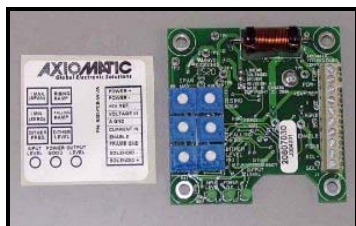
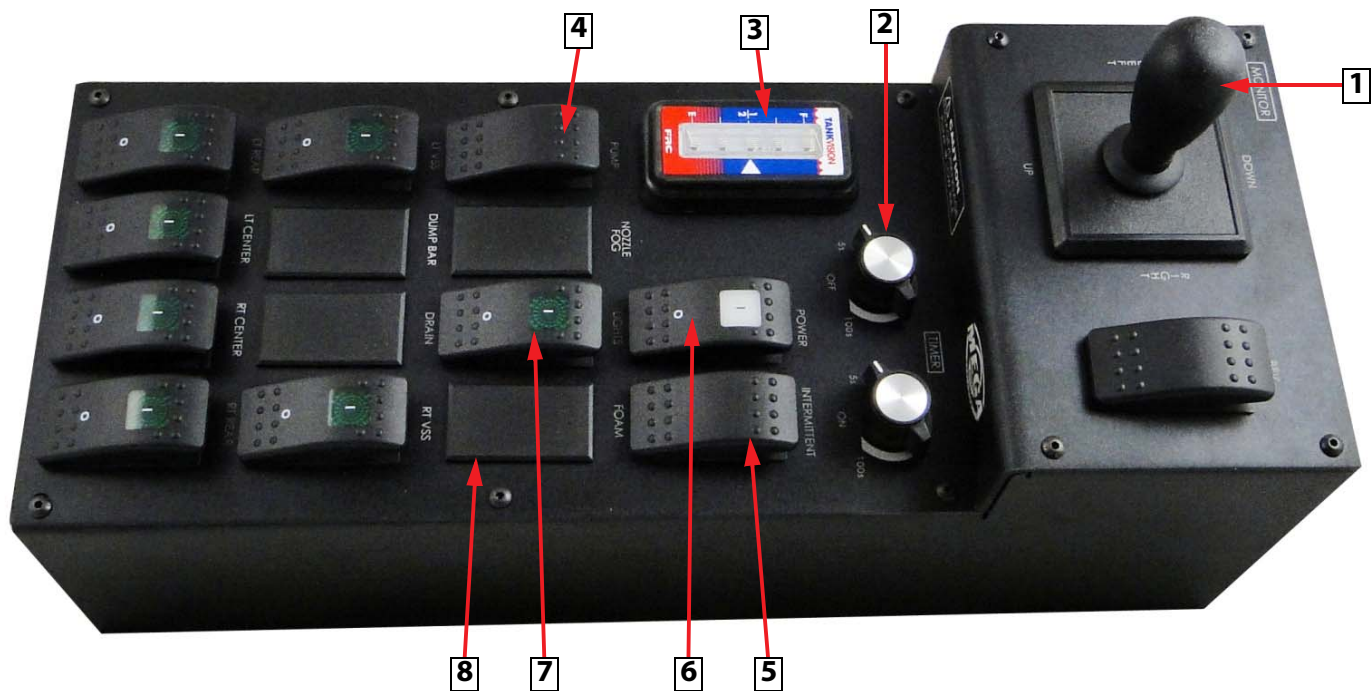
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	***	CAB CONTROL, W/ DRIVER CARD		
**	***	CAB CONTROL, W/O DRIVER CARD		
1	303041	JOYSTICK, UNIVERSAL	1	X
2	305019	SWITCH, GREEN LENS, SPST	11	X
3	305020	SWITCH, WHITE LENS, SPST	1	X
4	305022	SWITCH, MOMENTARY	1	X
5	305021	SWITCH, NO LIGHT, DPDT	8	X
6	303128	COVER, CARLING SWITCH	5	
7	305029	KNOB, POTENTIOMETER	2	X
8	307819	WATER LEVEL INDICATOR	1	
9	304751	TIMER	1	X

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
10	303824	CALIBRATION TOOL, W.L.	1	
11	***	DRIVER CARD, SOLENOID	1	

***** Cab control boxes vary by model and tank options. Please contact Product Support or Parts Sales with your tank serial number in order to determine the correct part number for your unit.**

CAB CONTROLS, ANALOG (STEP STYLE) CONTACT MEGA PRODUCT SUPPORT W/TANK SERIAL NO.

- 6 Spray Heads & Timer
- Water Level
- Drain & Dump Bar
- Water Cannon & Adjust. Nozzle
- Work Lights



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	045562	CAB CONTROL, STEP STYLE		
1	303041	JOYSTICK, UNIVERSAL	1	X
2	305029	KNOB, POTENTIOMETER	2	X
3	305967	INDICATOR, W. L., MINI	1	
4	305022	SWITCH, MOMENTARY	1	X
5	305021	SWITCH, NO LIGHT, DPDT	4	X
6	305020	SWITCH, WHITE LENS, SPST	1	X
7	305019	SWITCH, GREEN LENS, SPST	9	X
8	303128	COVER, CARLING SWITCH	4	
9	304751	TIMER	1	X
10	***	DRIVER CARD, SOLENOID	1	

***** Cab control boxes vary by model and tank options. Please contact Product Support or Parts Sales with your tank serial number in order to determine the correct part number for your unit.**

CAB CONTROLS, ANALOG (COFFIN STYLE)

CONTACT MEGA PRODUCT SUPPORT W/TANK SERIAL NO.

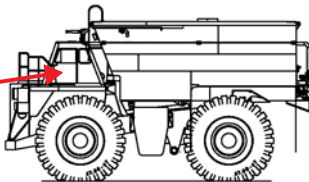
- 6 Spray Heads & Timer
- Water Level
- Drain
- Water Cannon & Adjust. Nozzle
- Work Lights



8



9



***** Cab control boxes vary by model and tank options. Please contact Product Support or Parts Sales with your tank serial number in order to determine the correct part number for your unit.**

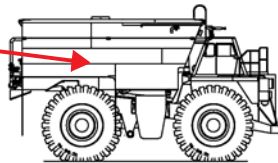
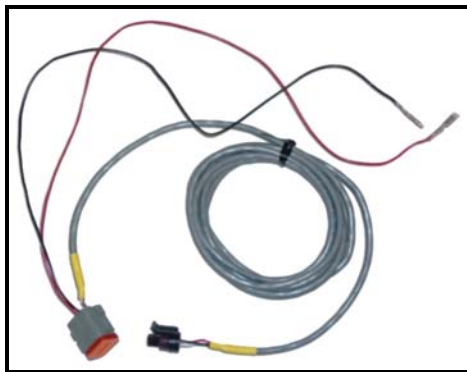
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
		CAB CONTROL, COFFIN STYLE		
1	305029	KNOB, POTENTIOMETER	2	X
2	305967	INDICATOR, W. L., MINI	1	X
3	305020	SWITCH, WHITE LENS, SPST	1	X
4	305021	SWITCH, NO LIGHT, DPDT	4	X
5	305022	SWITCH, MOMENTARY	1	X
6	305019	SWITCH, GREEN LENS, SPST	9	
7	303041	JOYSTICK, UNIVERSAL	1	
8	304751	TIMER	1	X
9		DRIVER CARD, SOLENOID	1	

MEGA WATER TANK IPB-3

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WATER LEVEL SYSTEM (ANALOG)

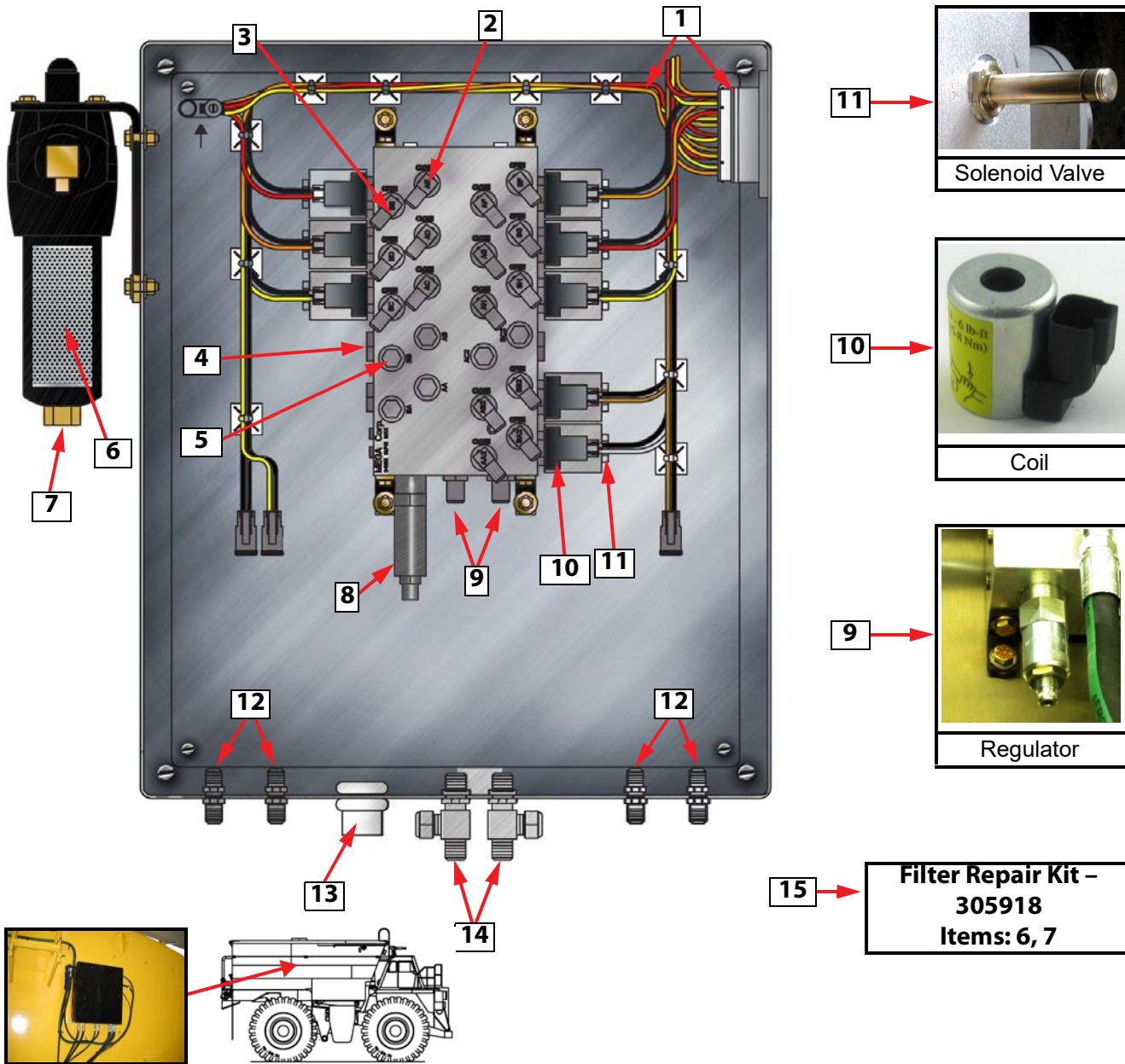
• Pressure Sensing • 120" and below • 24 VDC



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	304414	SENSOR, WATER LEVEL, <120	1	X
2	305967	WATER LEVEL INDICATOR	1	
3	304591	CABLE, WATER LEVEL 20'	1	
4	303824	CALIBRATION TOOL, W.L.	1	

SOLENOID CONTROL BOX, HYDRAULIC (ANALOG)

• Spray Head Pressure (550 PSI) • BFV Pressure (2000 PSI)

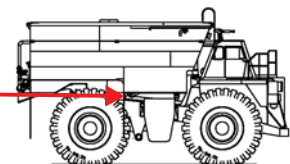
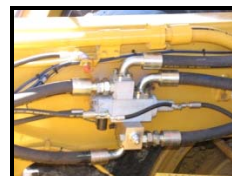
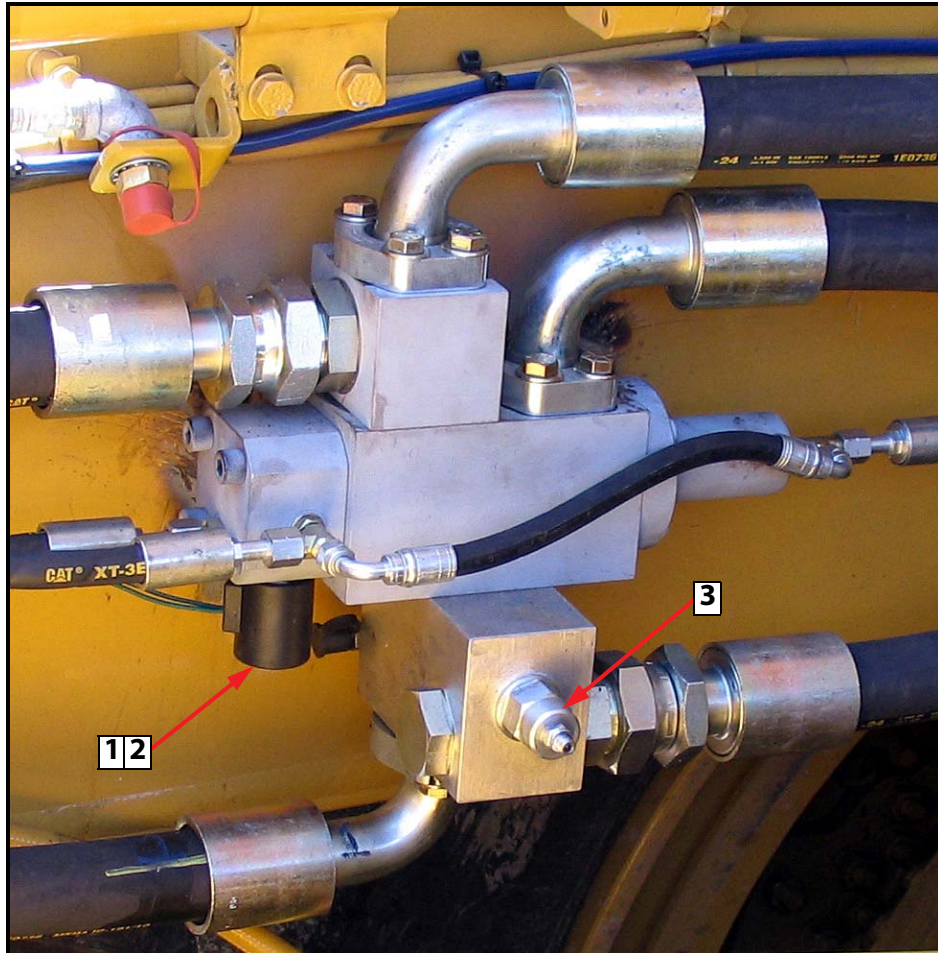


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	044740	CABLE ASSEMBLY, MASTER	1	
2	355424	ADP, JIC/ORB 4-4 90° LONG	8	
3	352481	ADP, JIC/ORB 4-4 90°	8	
4	304860	PLUG, E05 MANIFOLD PORT	3	
5	353475	PLUG, #4 ORB	6	
6	305276	FILTER, REPLACEMENT	1	X
7	305277	FILTER HOUSING	1	
8	352606	ADP. JIC/ORB 6-6 0°	2	
9	304861	REGULATOR	1	X
10	305590	COIL, 24 VDC W/ CONNECTOR	8	X
11	305156	SOLENOID VALVE	8	X

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
12	352641	ADP. BULKHEAD JIC 4-4	16	
13	305880	DRAIN, CONDENSATION	1	
14	354065	TEE, BULKHEAD JIC 6-6-6	2	
15	305918	FILTER REPAIR KIT	1	X

3-WAY HYDRAULIC CONTROL VALVE

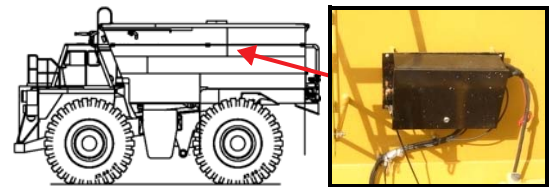
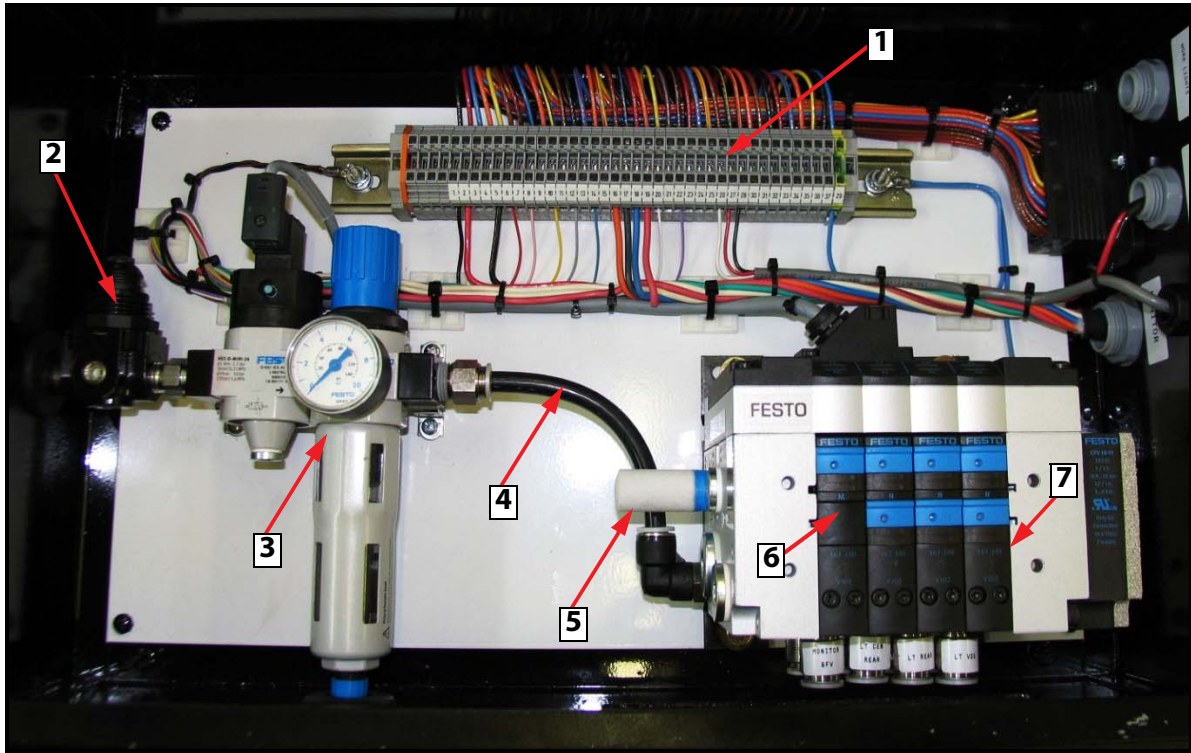
• Pilot-operated (Water Pump Control) • 2000 PSI



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	043448	3-WAY VALVE ASSEMBLY		
1	305765	SOLENOID VALVE	1	
2	304815	COIL, 24 VDC	1	
3	304247	VALVE, RELIEF CARTRIDGE	1	

SOLENOID CONTROL BOX, PNEUMATIC (TYPICAL)

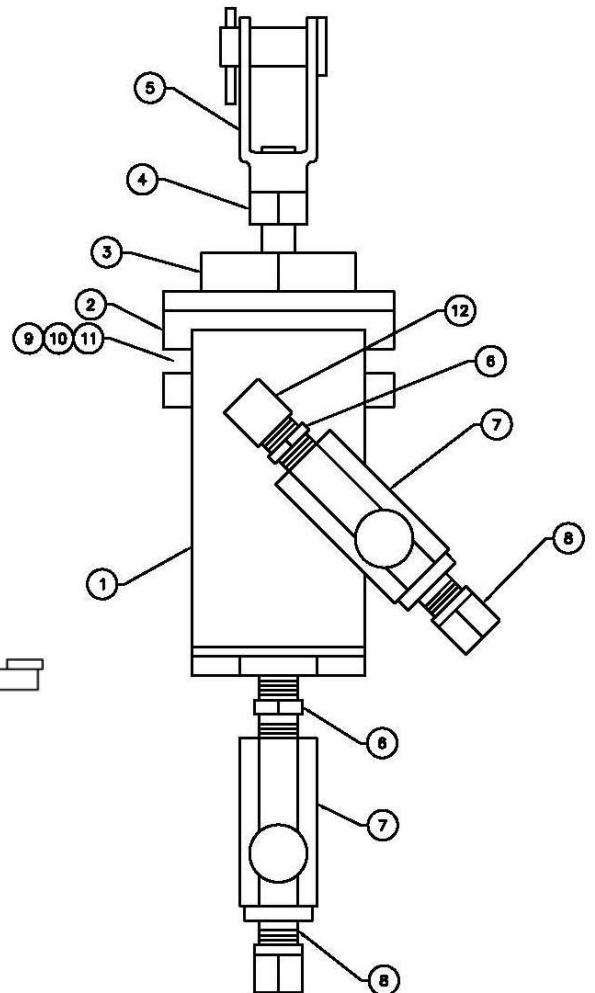
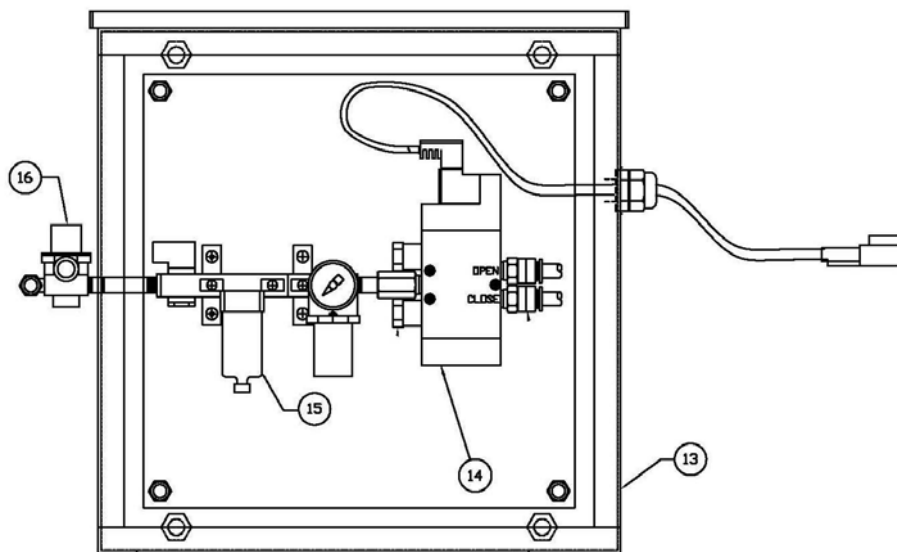
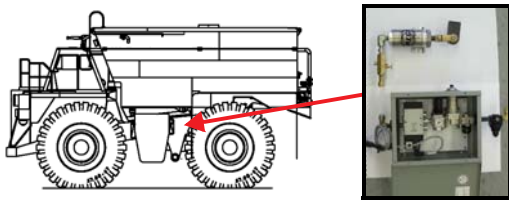
• 24 Volt DC • 60-100 PSI



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	303827	TERMINAL	40	
2	300945	VALVE, PRESSURE PROTECTION	1	
3	304945	AIR REG/SHUTOFF VALVE ASSY.	1	
4	351141	TUBING	1	
5	304947	MUFFLER	1	
6	304948	VALVE, 4-WAY, N.C. (BFV)	1	X
7	304929	VALVE, 3-WAY, N.C. (SPRAY HD)	3	X

PNEUMATIC PUMP ACTIVATION ASSEMBLY

- Dual-acting Cylinder
- Air Regulator Box



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	045103	PNEUMATIC ACTIVATION ASSY	1	
1	302807	BIMBA AIR CYLINDER	1	X
2	300323	MOUNTING BRACKET	1	
3	300322	HEX NUT, 1 1/2"	1	
4	350027	HEX NUT, 1/2"	1	
5	300160	CLEVIS ASSEMBLY	1	
6	352467	ADAPTER	2	
7	300283	SPEED CONTROL	2	X
8	351066	1/4" X 3/8" CONNECTOR	2	
9	350061	BOLT, 1/4" X 1"	2	
10	350014	LOCK WASHER, 1/4"	2	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
11	350023	HEX NUT, 1/4"	2	
12	352890	PIPE/PIPE, 90°	1	
13	045102	PNEUMATIC REGULATOR BOX	1	
14	305056	SOLENOID VALVE ASSEMBLY	1	
15	303850	FILTER & REGULATOR COMBO	1	
16	300945	VALVE, PRESSURE PROTECTION	1	



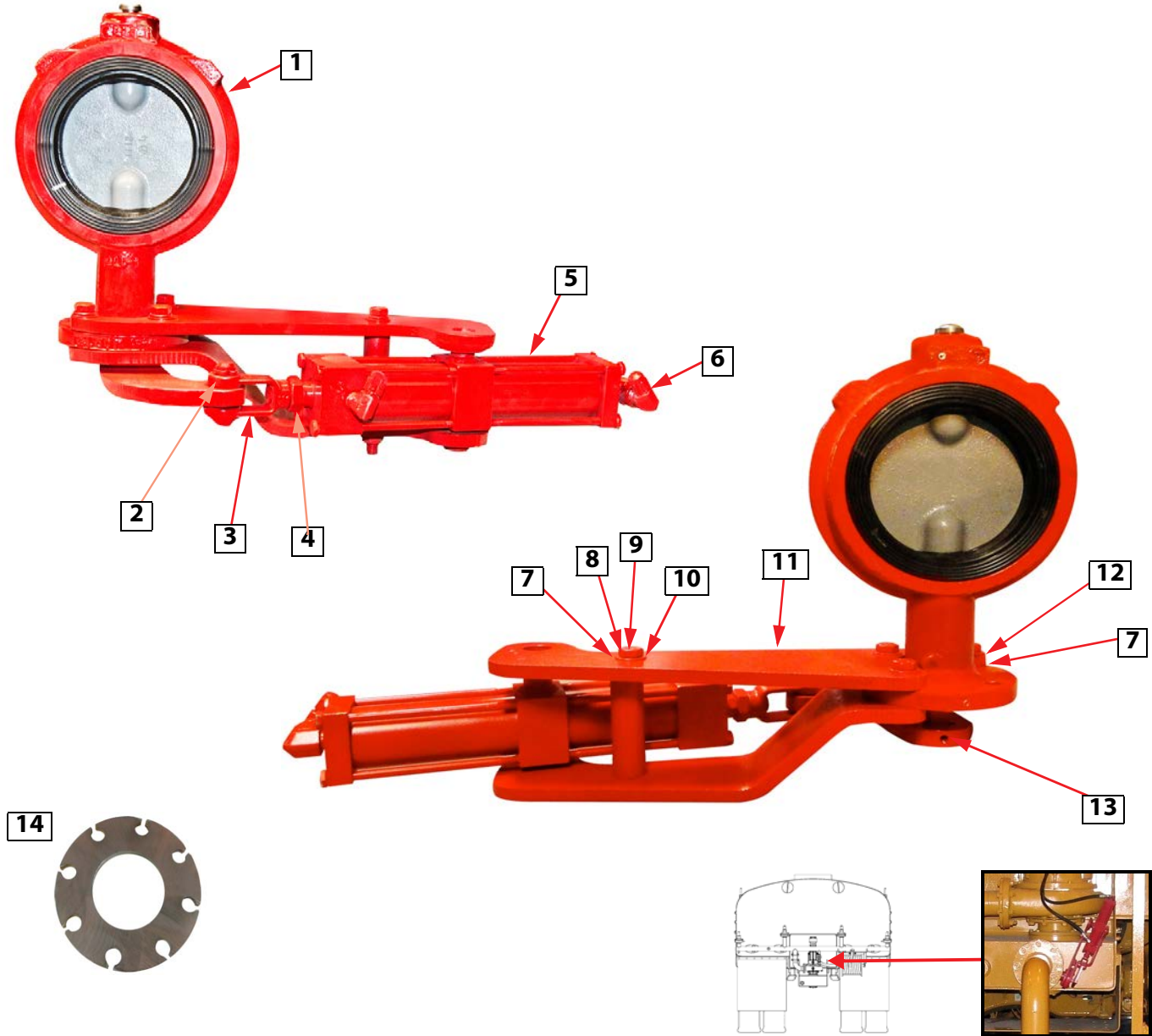
SECTION 5 Butterfly Valves

Butterfly Valve, 4" (Dump Bar)	5-2
Butterfly Valve, 5" (Tank Drain).....	5-3
Butterfly Valve, 8" (Tank Drain).....	5-4
Butterfly Valve, 3" (Hydraulic, Water Cannon).....	5-5
Butterfly Valve 3", Electric/Air, 24 VDC	5-6
Butterfly Valve 3", Electric/Air, 12 VDC	5-7
Butterfly Valve, 3 Inch, Pneumatic	5-8
Butterfly Valve, 4 Inch, Pneumatic	5-9
Butterfly Valve, 10 Inch, Pneumatic.....	5-10

BUTTERFLY VALVE, 4" (DUMP BAR)

PART NO. 029825

• 4" diameter • Hydraulic • Dump Bar application



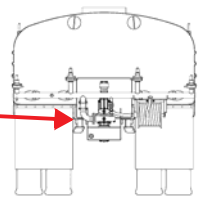
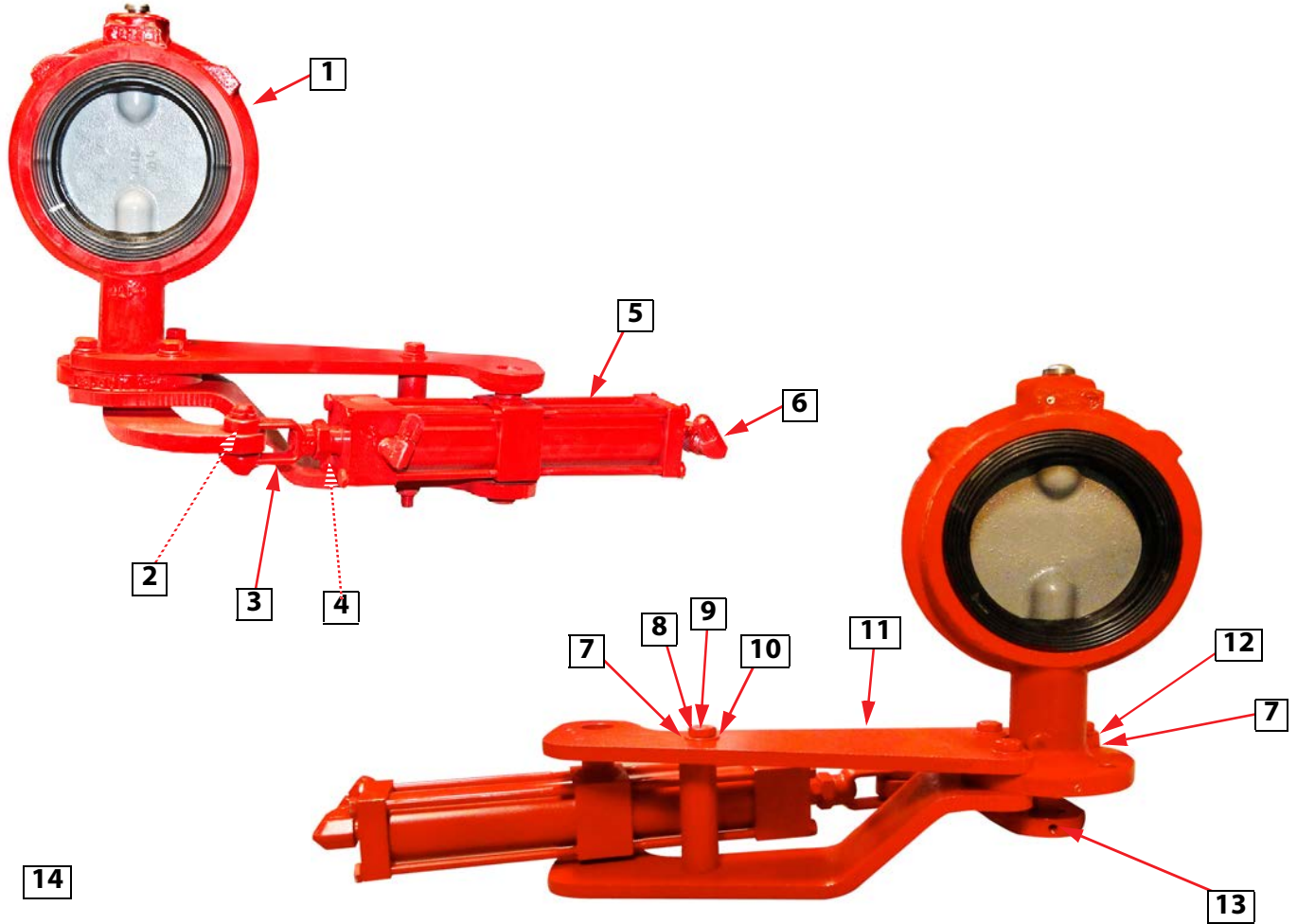
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	029825	BFV ASSEMBLY, 4"	1	
1	300031	VALVE, BFV 4"	1	X
2	300099	PIN, CLEVIS	1	
3	300467	CLEVIS, 1/2" X 5/8" UNF	1	
4	350046	NUT, HEX 5/8 INCH-18 UNF		
5	300096	CYLINDER, HYD-#1403	1	
6	352436	AERO-2021-4-4S	2	
7	350003	WASHER, FLAT, 3/8 INCH	5	
8	350025	NUT, HEX 3/8 INCH-16 UNC	1	
9	350157	SCREW, CAP 3/8 INCH-16 UNC X 4.00	1	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
10	350016	WASHER, LOCK, 3/8 INCH	1	
11	043987	BRACKET, BFV, ASSEMBLY	1	
12	350147	SCREW, CAP 3/8 INCH X 1.5 INCH GRS		
13	352954	SCREW, SET, 1/4 - 20 X 3/8"	1	
14	000227	Weld-On Flange, 4 inch	8	

BUTTERFLY VALVE, 5" (TANK DRAIN)

PART NO. 036744

• 5" diameter • Hydraulic



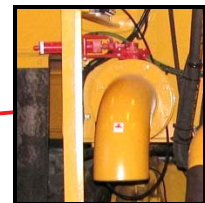
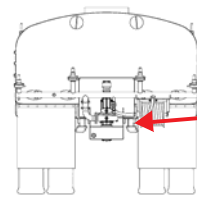
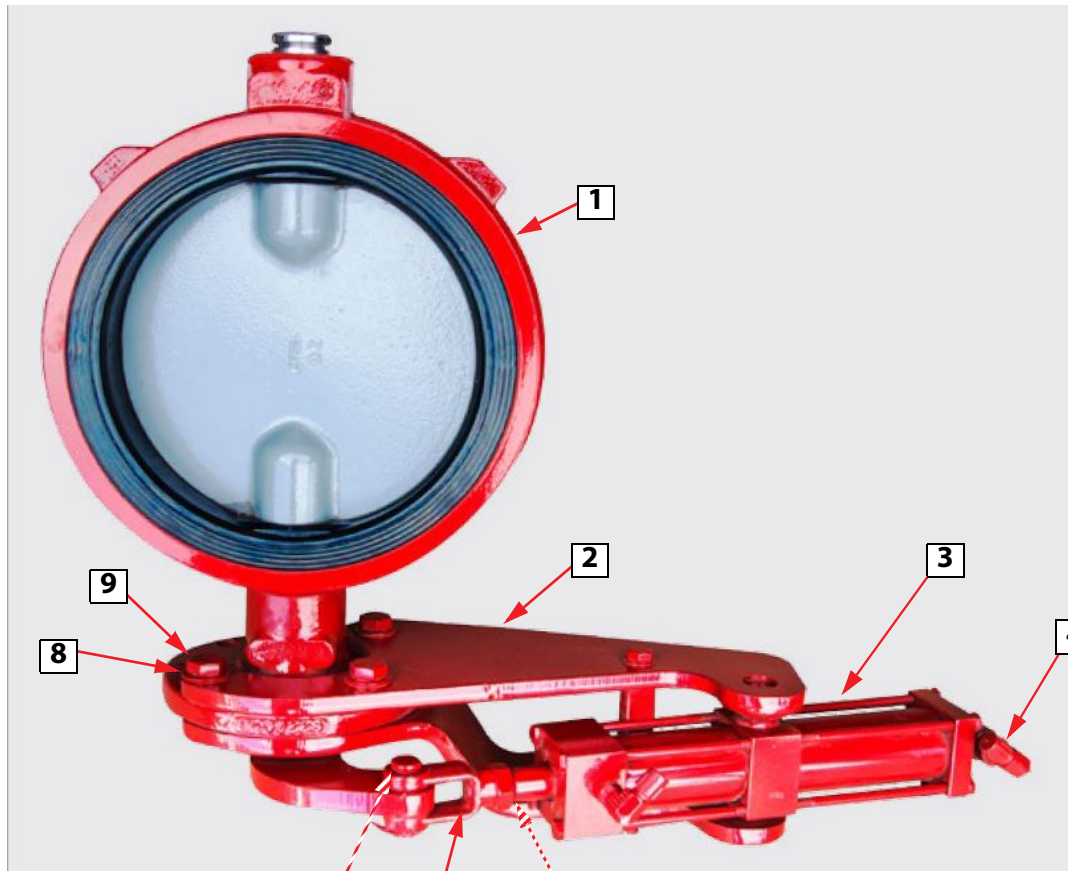
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	036744	Butterfly Valve Assembly, 5 inch	1	
1	300032	Valve, Butterfly, 5 inch	1	X
2	300099	Pin, Clevis	1	
3	300467	Clevis, 1/2 inch X 5/8 inch UNF	1	
4	350046	Nut, Hex 5/8 inch-18 UNF	1	
5	300096	Cylinder, Hydraulic-#1403	1	
6	352436	Aero-2021-4-4S	2	
7	350003	Washer, Flat, 3/8 inch	5	
8	350025	Nut, Hex 3/8 inch-16 UNC	1	
9	350158	Cap Screw, 3/8 inch-16 4.50 inch	1	
10	350016	Washer, Lock, 3/8 inch	1	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
11	043987	Bracket, Butterfly Assembly	1	
12	350146	Bolt, 3/8 inch-16 x 1.25 inch, M3 pump	3	
13	352954	Screw, Set, 1/4-20 X 3/8 inch	1	
14	000198	Weld-On Flange, 5 inch	8	

BUTTERFLY VALVE, 8" (TANK DRAIN)

PART NO. 041368

• 8" diameter • Hydraulic

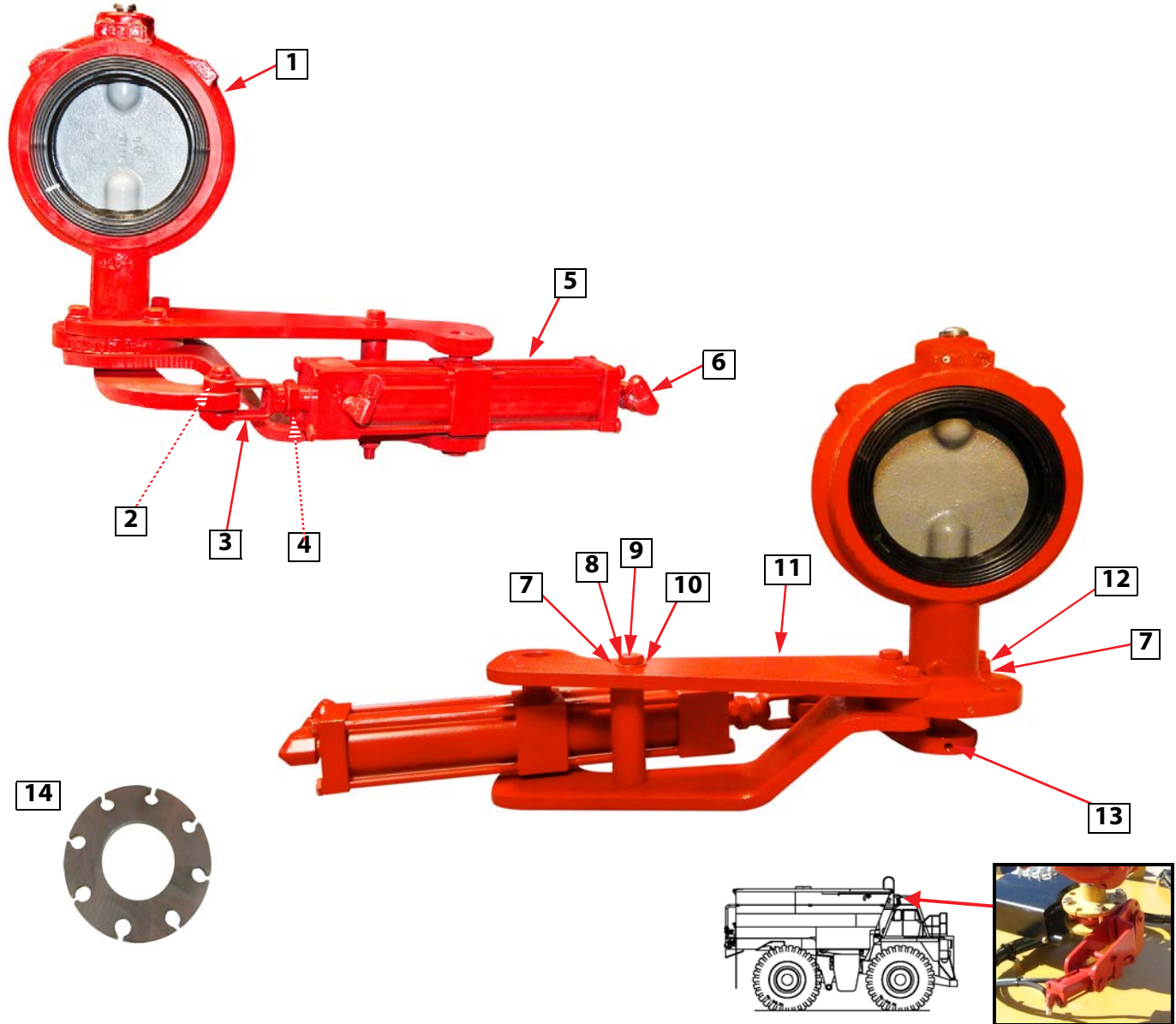


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	041368	Butterfly Valve Assembly, 8 inch	1	
1	300035	Valve, Butterfly, 8 inch	1	X
2	041369	Bracket, Butterfly Assembly	1	
3	300096	Cylinder, Hydraulic #1403	1	
4	352436	Aero-2021-4-4S	2	
5	350046	Nut, Hex 5/8 inch-18 UNF	1	
6	300467	Clevis, 1/2 inch X 5/8 inch UNF	1	
7	300099	Pin, Clevis	1	
8	350005	Washer, Flat, 1/2 inch	3	
9	350231	Cap Screw, 1/2 inch X 1 1/2 inch GRB	3	
10	000194	Weld-On Flange, 3 inch ID, 8 Hole	1	

BUTTERFLY VALVE, 3" (HYDRAULIC, WATER CANNON)

PART NO. 011454

• 3" diameter • Hydraulic



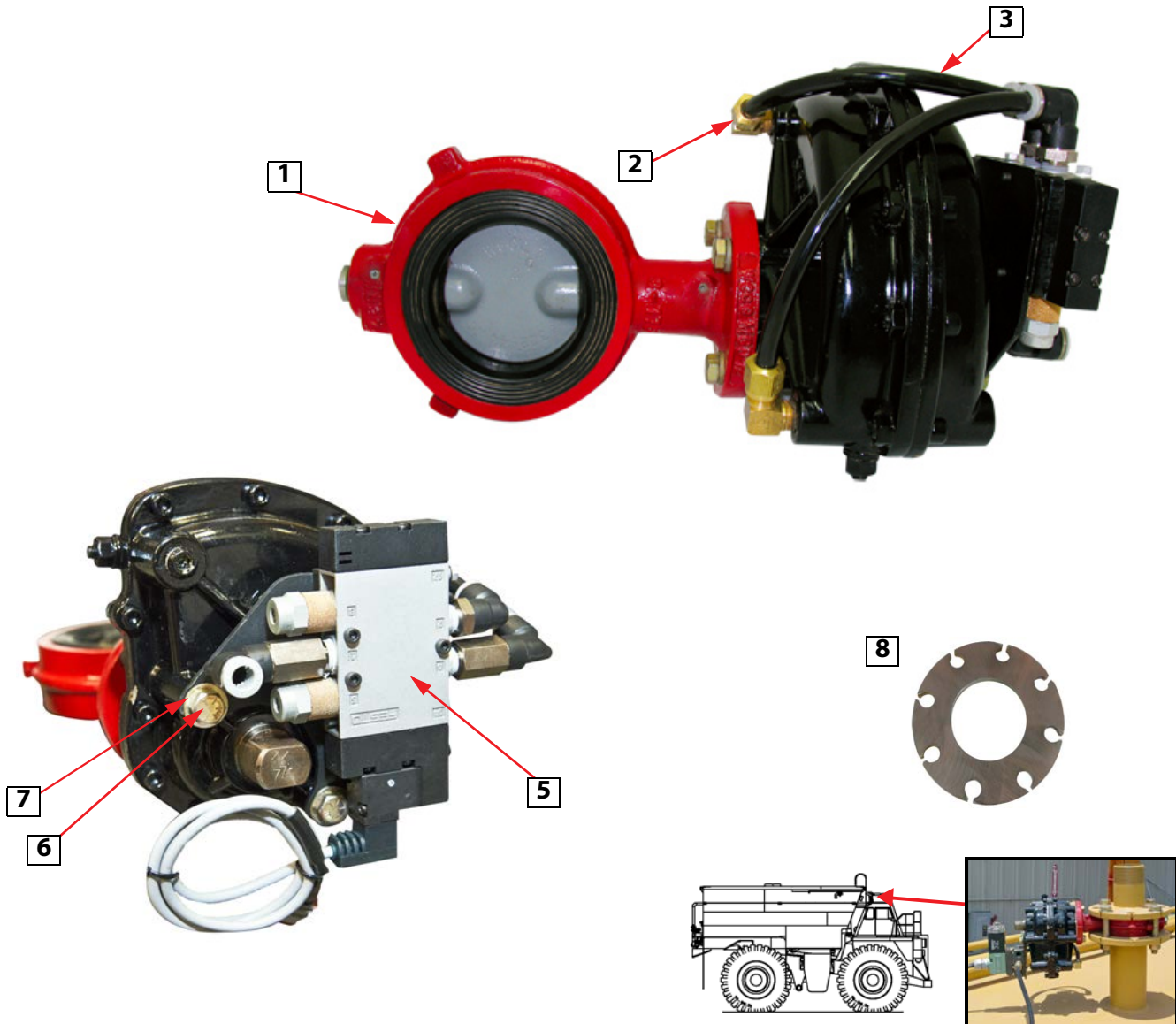
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	011454	BFV ASSEMBLY, 3"		
1	300030	VALVE, BFV 3"	1	X
2	300099	PIN, CLEVIS	1	
3	300467	CLEVIS, 1/2" X 5/8" UNF	1	
4	350046	NUT, HEX 5/8 INCH-18 UNF		
5	300096	CYLINDER, HYD-#1403	1	
6	352436	AERO-2021-4-4S	2	
7	350003	WASHER, FLAT, 3/8 INCH	5	
8	350025	NUT, HEX 3/8 INCH-16 UNC	1	
9	350157	SCREW, CAP 3/8 INCH-16 UNC X 4.00	1	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
10	350016	WASHER, LOCK, 3/8 INCH	1	
11	043987	BRACKET, BFV, ASSEMBLY	1	
12	350147	SCREW, CAP 3/8 INCH X 1.5 INCH GRS		
13	352954	SCREW, SET, 1/4 - 20 X 3/8"	1	
14	000194	Weld-On Flange, 3 inch ID, 8 Hole	1	

BUTTERFLY VALVE 3", ELECTRIC/AIR, 24 VDC

PART NO. 040556

• 24 VDC • 3 inch

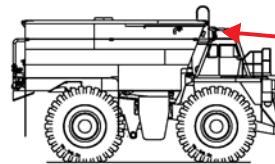
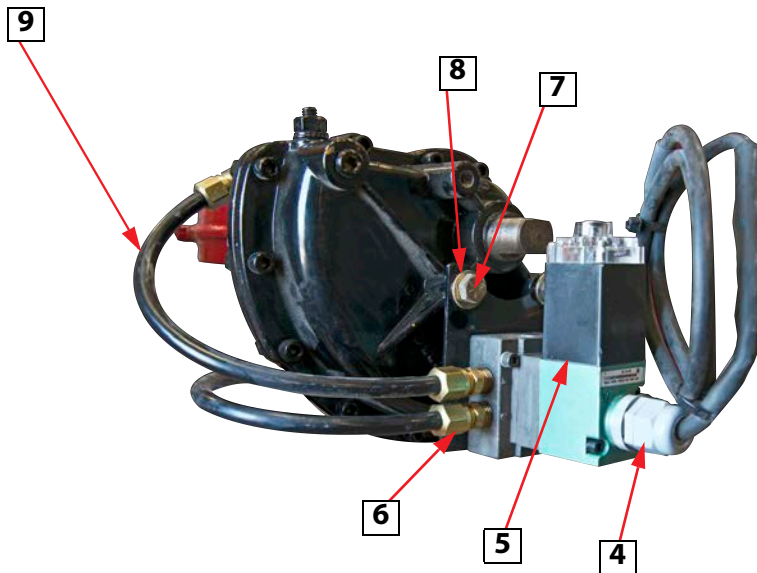
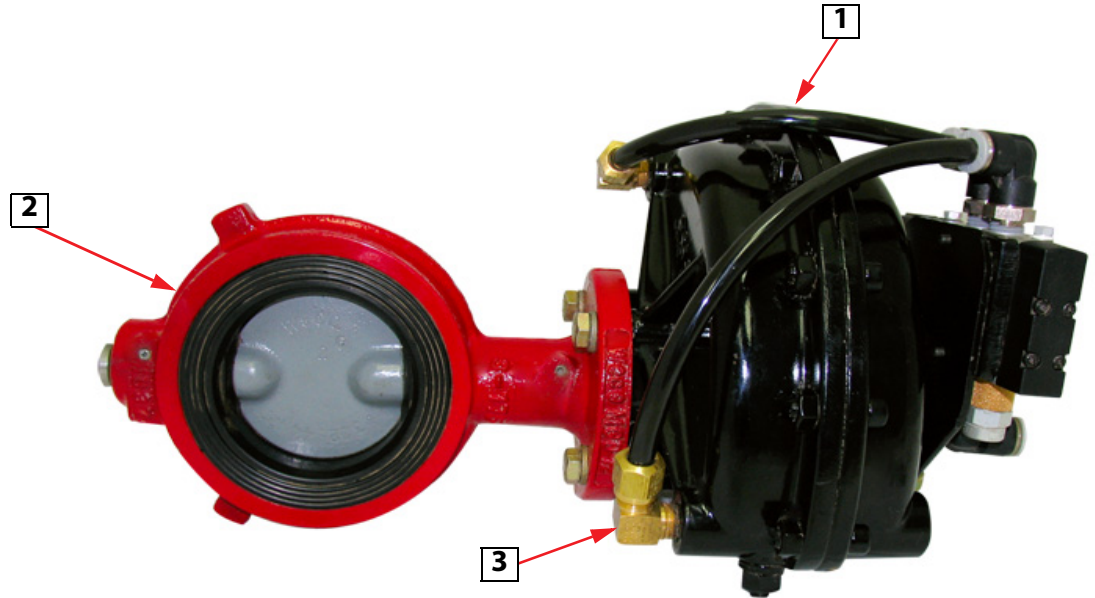


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	040556	BFV ASSEMBLY, 3 INCH		
1	300030	3 inch, Butterfly Valve	1	
2	304942	Polyethylene TBG. 3/8 X 36 inches	1	X
3	300584	FMC Air Actuator	1	
4	351082	Male EL. 90° 3/8 X 1/4	2	
5	305056	Solenoid Bank ASSY (1 Station)	1	
6	350145	C.S. 3/8-16 X 1.00 inches	2	
7	350003	Flat washer 3/8	2	
8	000194	Weld-On Flange, 3 Inch ID, 8 Hole	1	

BUTTERFLY VALVE 3", ELECTRIC/AIR, 12 VDC

PART NO. 029860

• 12 VDC • 3 inch



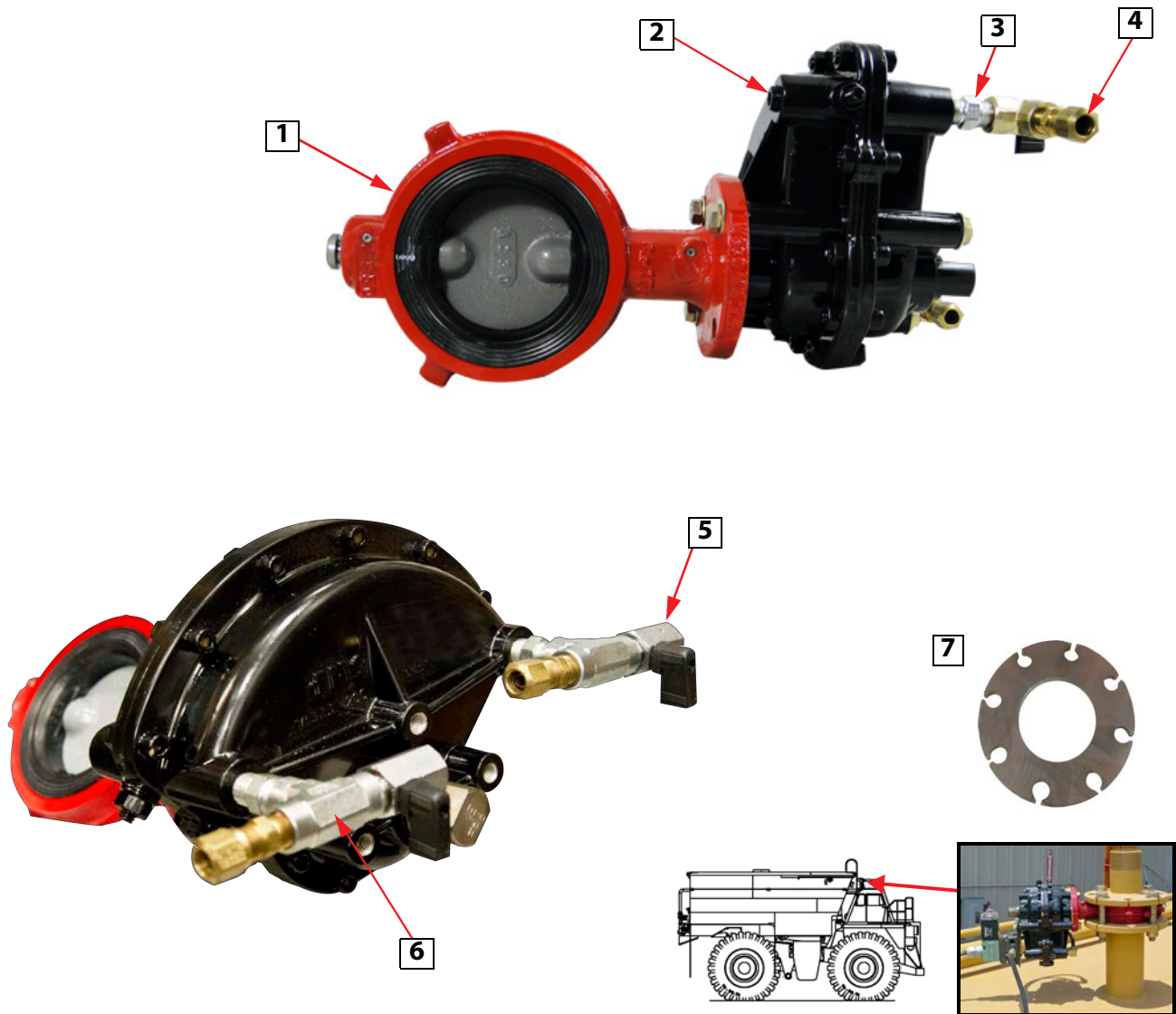
ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	029860	BFV Assembly, 3 Inch	1	
1	300030	3 inch Butterfly Valve	1	
2	300584	FMC Air Actuator	1	X
3	351083	Male EL. 90° 3/8 inches X 1/4 inches	2	
4	351141	SYNFLEX TBG. 3/8 inch X 20 inch	1	
5	350016	Washer, Lock, 3/8 inch	2	
6	350145	C.S. 3/8 inch-16 X 1 GR5	2	
7	351066	Male Conn. 3/8 inches X 1/4 inches	3	
8	303556	Strain Relief Conn. 1/2 inch	1	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
9	301337	Solenoid (12 Volt)	1	
10	000194	Weld-On Flange, 3 inch ID, 8 Hole	1	

BUTTERFLY VALVE, 3 INCH, PNEUMATIC

PART NO. 036042

• Pneumatic • 3 inch • Water Cannon

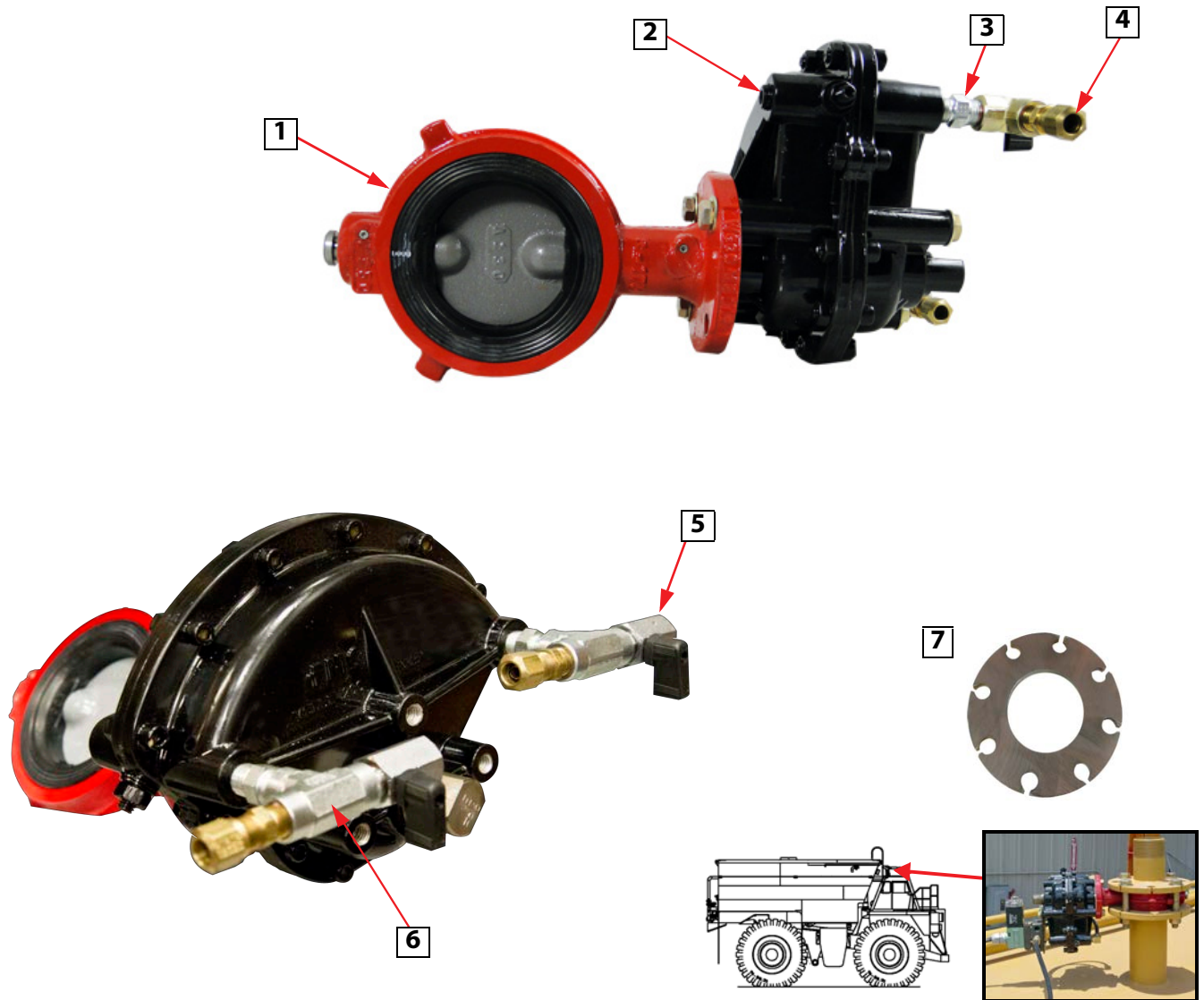


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	036042	Butterfly Assembly, Air Actuator, 3 inch	1	
1	300030	3 inch Butterfly Valve	1	
2	300584	FMC Air Actuator	1	X
3	352467	Nipple, Pipe 1/4 inch	2	
4	351066	Air FTG. 1/4 inch MPT-3/8 inch TBGN	2	
5	300296	Petcock, 1/4 inch	2	
6	352856	Tee, Internal Pipe, 1/4 inch	2	
7	000194	Weld-On Flange, 3 inch ID, 8 Hole	1	

BUTTERFLY VALVE, 4 INCH, PNEUMATIC

PART NO. 036270

• Pneumatic • 4 inch • Dump Bar

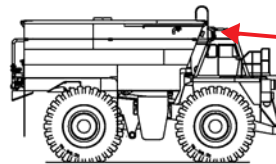
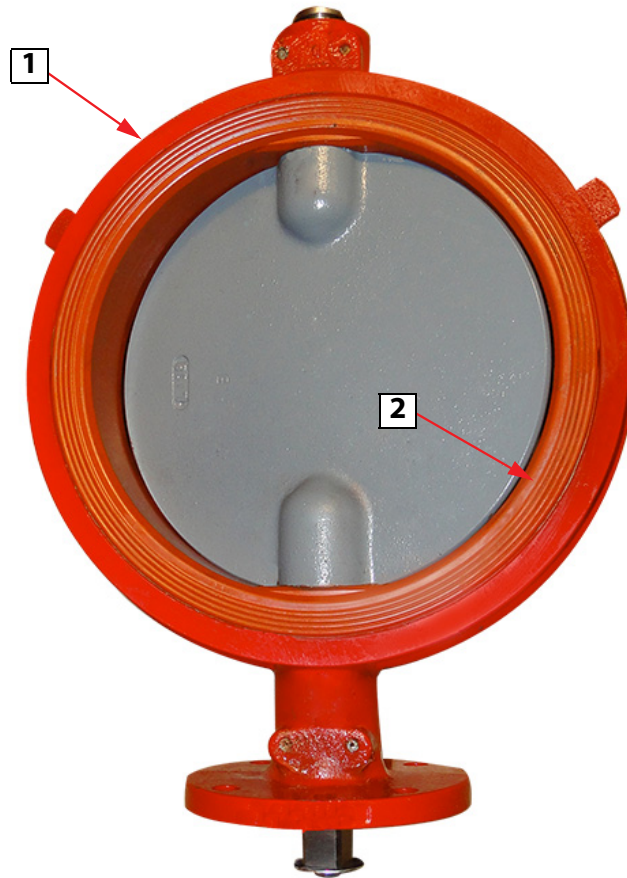


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	036270	Butterfly Assembly, Air Actuator, 4 inch	1	
1	300031	4 inch Butterfly Valve	1	
2	300584	FMC Air Actuator	1	X
3	352467	Nipple, Pipe 1/4 inch	2	
4	351066	Air FTG. 1/4 inch MPT-3/8 inch TBGN	2	
5	300296	Petcock, 1/4 inch	2	
6	352856	Tee, Internal Pipe, 1/4 inch	2	
7	000227	Weld-On Flange, 4 inch	1	

BUTTERFLY VALVE, 10 INCH, PNEUMATIC

PART NO. 301486

- 10 inch
- Mega Portable Stand Tank



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	301486	Butterfly Valve, 10 inch	1	
2	302995	Seal	1	

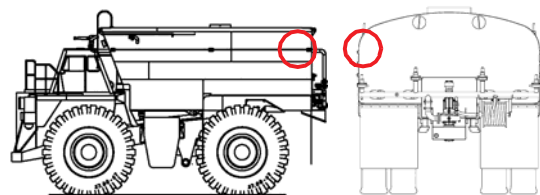
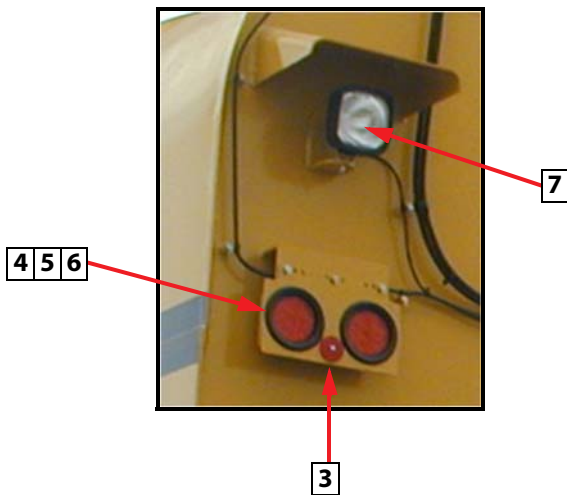


SECTION 6 Miscellaneous

Lights	6-2
Hose Reel, 1.5" (100' Hose)	6-3
Hose Reel, 1.0" (50' Hose)	6-4
Electric Hose Reel, 1.5" (100' Hose)	6-5
Hydraulic Hose Reel, 1.5" (100', 80', 50' Hose)	6-6
Valve, Shut-Off, Water	6-7
Coupling, Pipe, Water	6-8
Mud Flaps	6-9
Fire Suppression System	6-10

LIGHTS

- LED
- 24 Volt DC
- Brake
- Clearance
- Work

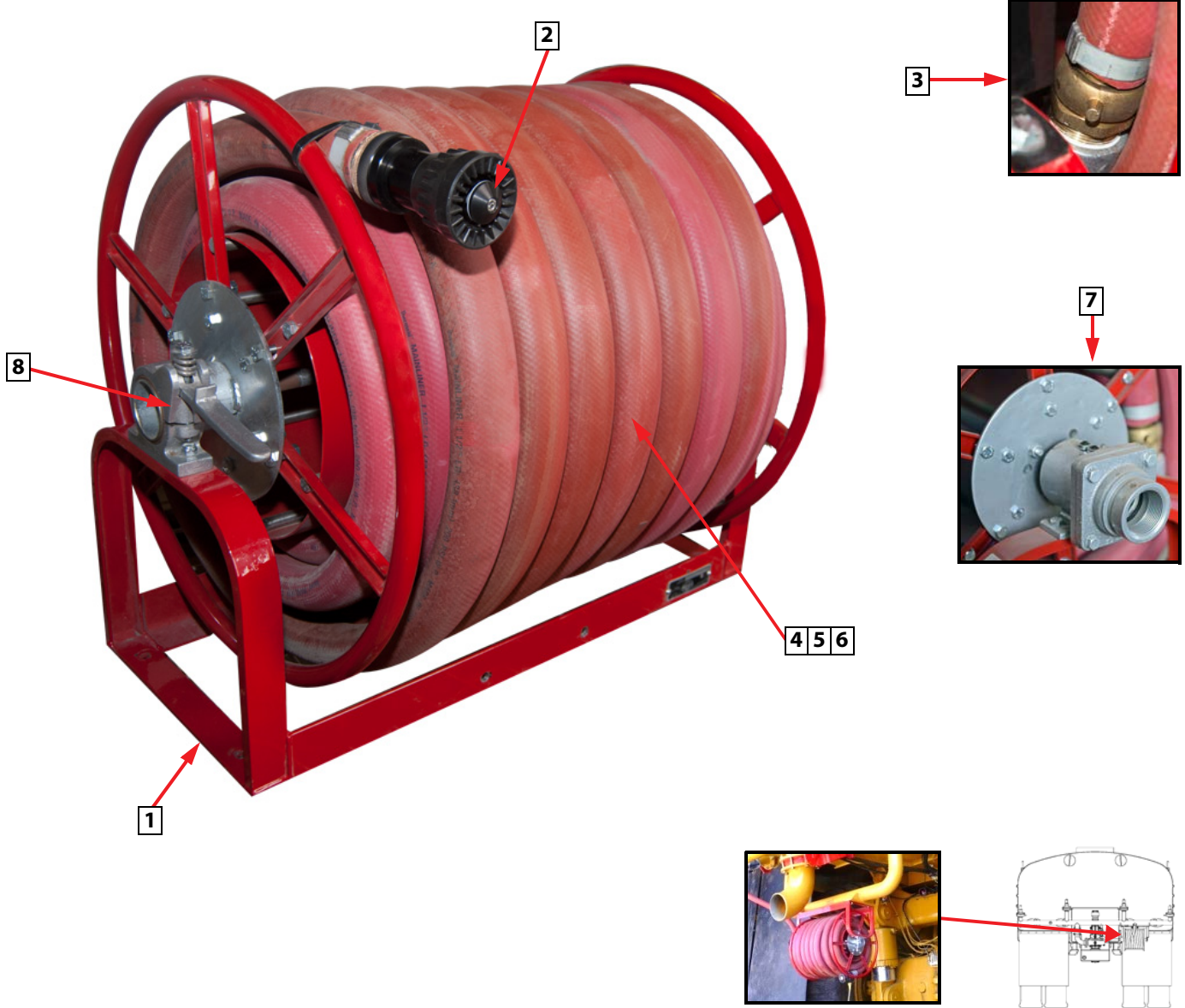


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	355374	LIGHT, LED, RED	2	
2	355375	LIGHT, LED, AMBER	2	
3	300154	MODULE, LIGHT	2	
4	305049	LIGHT, 24 VDC LED, RED	4	
5	305376	GROMMET, LED LIGHT	4	
6	305377	PIGTAIL, LED LIGHT	4	
7	300777	LIGHT, WORK, WHITE	2	

HOSE REEL, 1.5" (100' HOSE)

PART NO. 304846

• 1.5" Hose Diameter • 100', 80', 50' Hose Length

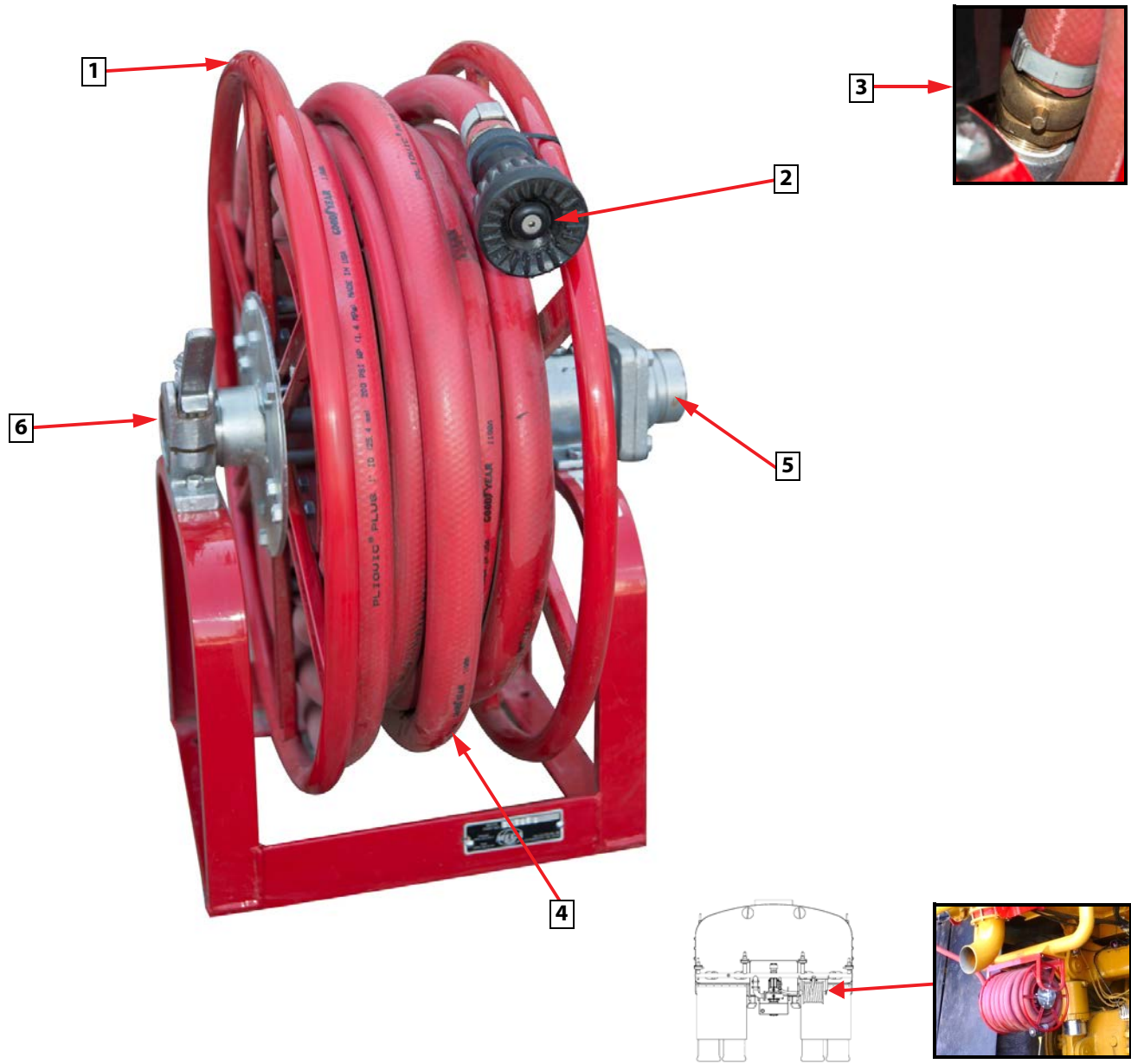


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	304846	HOSE REEL ASSEMBLY 100'	1	
1	304843	HOSE REEL 1.5 INCH	1	
2	300266	NOZZLE, 1.5 INCH	1	
3	300774	FIRE HOSE ADAPTOR, 1.5 INCH	1	
4	303051	HOSE ASSEMBLY, 1.5" X 100' W/ENDS	1	
5	303050	HOSE ASSEMBLY, 1.5" X 80' W/ENDS	1	
6	303049	HOSE ASSEMBLY, 1.5" X 50' W/ENDS	1	
7	301013	SWIVEL ASSEMBLY	1	
8	304896	RIM LOCK	1	

HOSE REEL, 1.0" (50' HOSE)

PART NO. 303859

• 1.0" Hose Diameter • 50' Hose Length

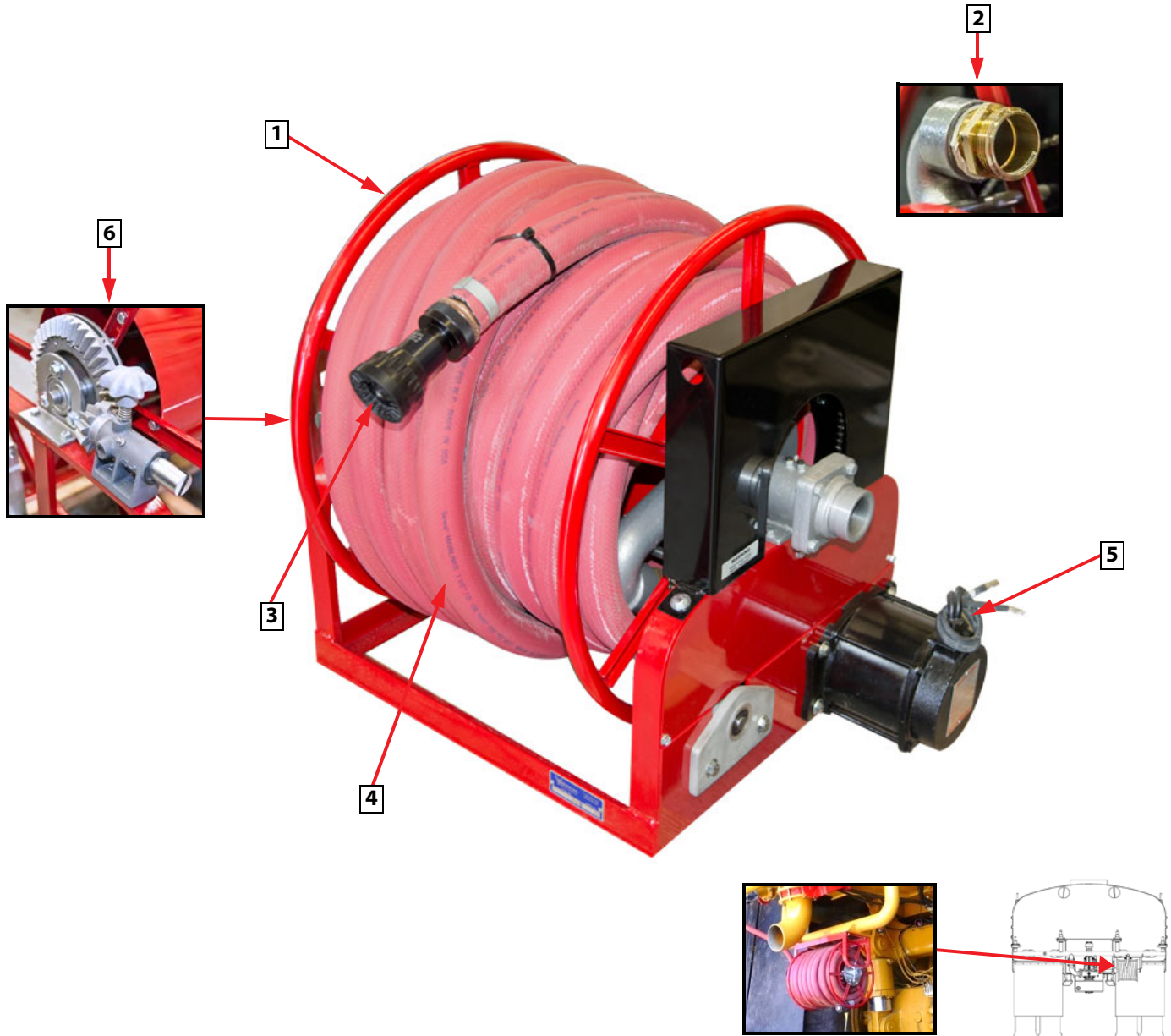


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	303859	HOSE REEL ASSEMBLY 1" X 50'	1	
1	303854	HOSE REEL, 1" X 50'	1	
2	301948	NOZZLE, 1 INCH	1	
3	355329	HOSE FITTING, 1" NPT X 1" NPSH	1	
4	300261	HOSE ASSY, 1" X 50' W/ENDS	1	
5	301013	SWIVEL ASSEMBLY	1	
6	304896	RIM LOCK	1	

ELECTRIC HOSE REEL, 1.5" (100' HOSE)

PART NO. 037426

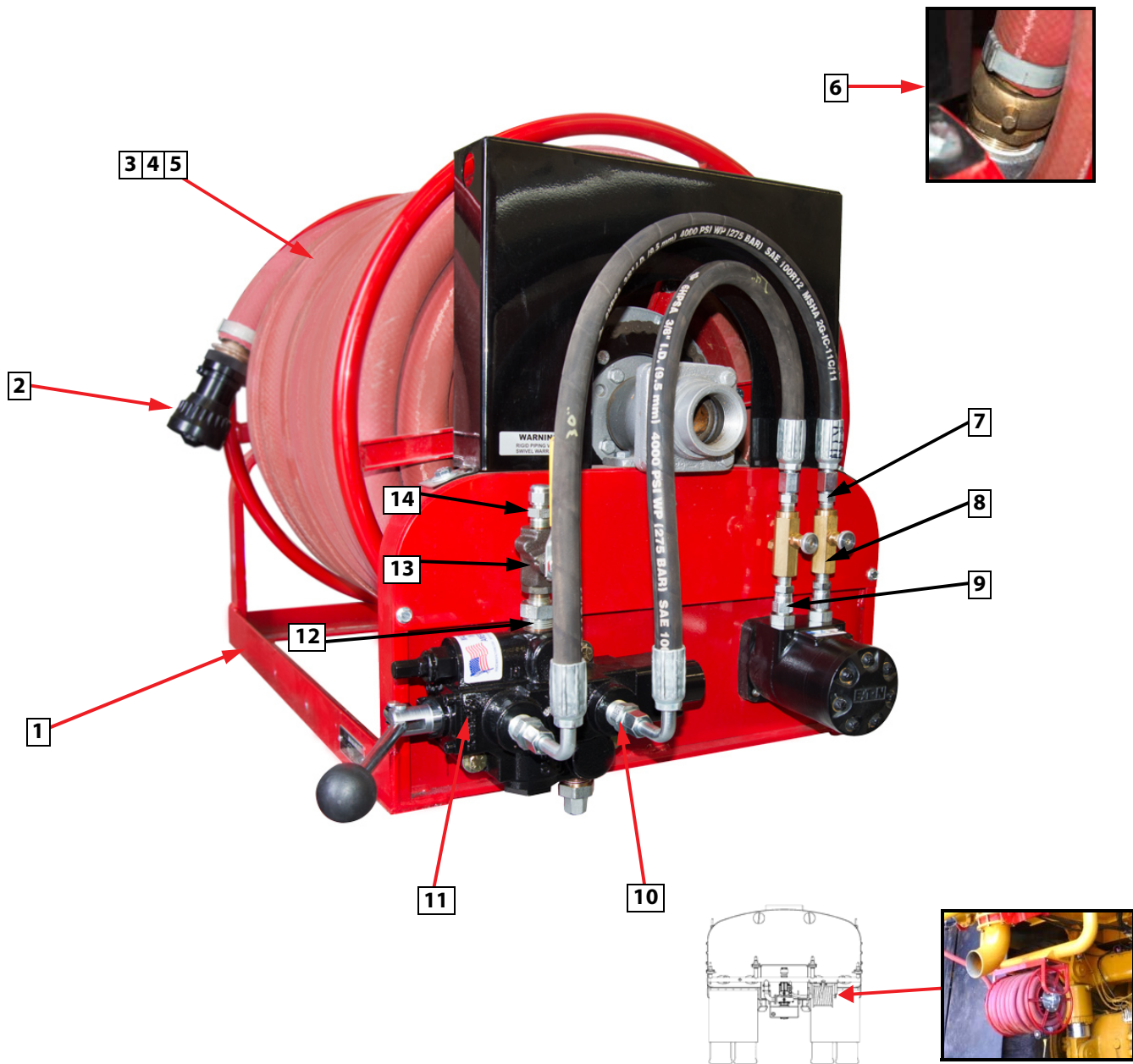
• 1.5" Hose Diameter • 100' Hose Length



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	037426	ELECTRIC HOSE REEL		
1	304010	HOSE REEL, 1.5", ELECTRIC 24 VDC, E1116-25-15	1	
2	300774	FIRE HOSE ADAPTER, 1.5 INCH	1	
3	300266	NOZZLE, 1.5 INCH HALPRIN N515	1	
4	303051	HOSE ASSY, 1.5" X 100' W/ENDS	1	
5	040883	WIRING DIAGRAM & BOX ASSEMBLY	1	
6	301236	RIM LOCK	1	

HYDRAULIC HOSE REEL, 1.5" (100', 80', 50' HOSE)

• 1.5" Hose Diameter • Hose Lengths: 50, 80, 100 feet

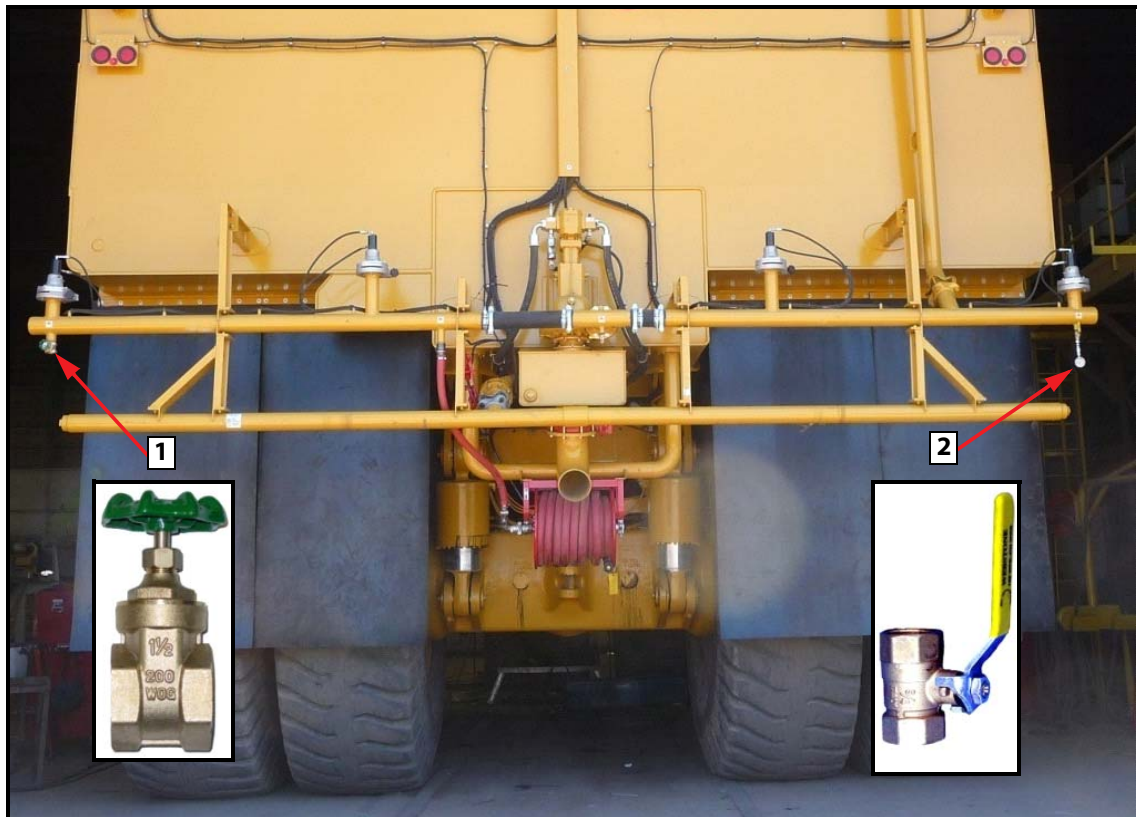


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	044540	HOSE REEL ASSEMBLY 100'	1	
1	305994	HOSE REEL, 1.5 INCH	1	
2	300266	NOZZLE, ADJUSTABLE 1.5"	1	
3	303051	HOSE ASSY, 1.5" X 100' W/ENDS	1	
4	303049	HOSE ASSY, 1.5" X 500' W/ENDS	1	
5	303050	HOSE ASSY, 1.5" X 80' W/ENDS	1	
6	300774	ADAPTER, 1.5" NPT-1.5" NST	1	
7	352301	PIPE/JIC 2021-4-6S	2	
8	300283	VALVE, SPEED CONTROL, 1/4 INCH	2	
9	355066	PIPE/JIC 2018-4-6S-0	2	
10	352309	PIPE/JIC 2021-8-6S-0	4	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
11	306765	VALVE, DIRECTIONAL CONTROL	1	
12	355117	PIPE/PIPE 2083-12-6S-0	1	
13	302111	VALVE, BALL, STEEL 3/8 INCH	1	
14	352305	PIPE/JIC 2021-6-6S-0	1	

VALVE, SHUT-OFF, WATER

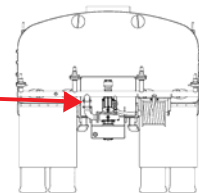
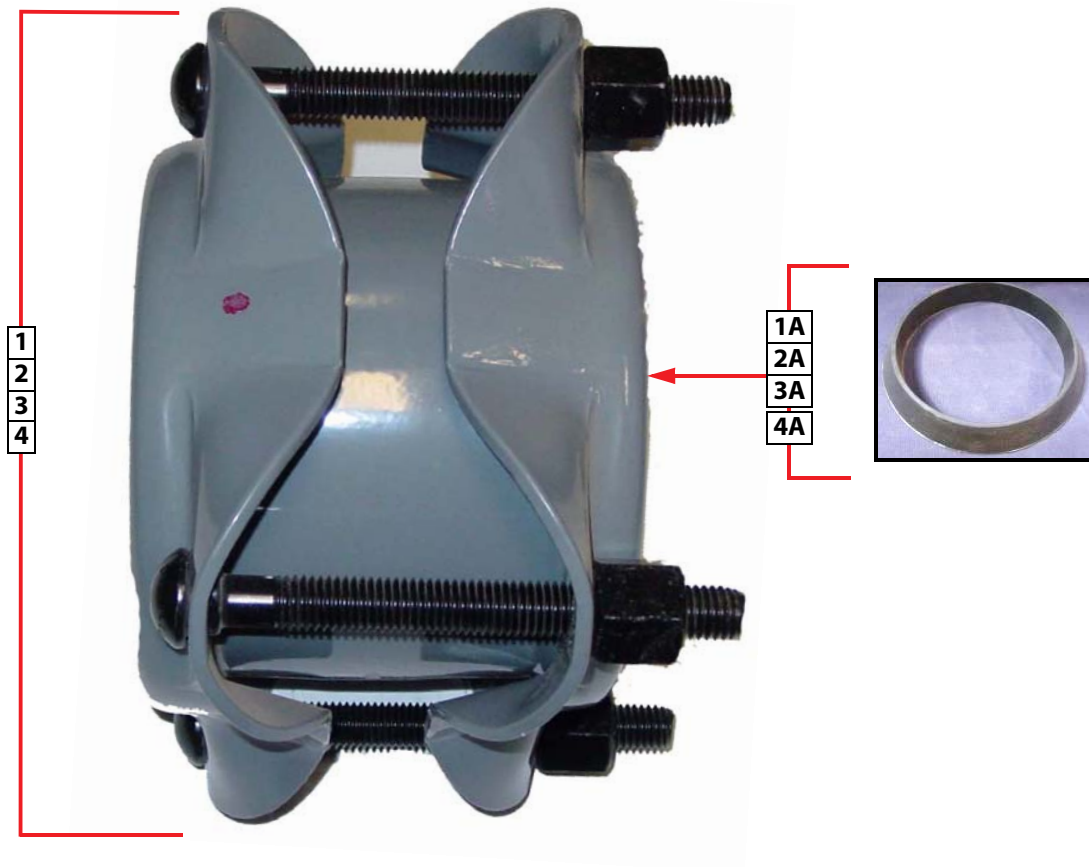
- Spray Bar
- Drain Bar



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	300106	VALVE, GATE 1.5"	1	X
2	300627	VALVE, BALL 3/4"		X

COUPLING, PIPE, WATER

• 4" Pipe • 5" Pipe • 6" Pipe

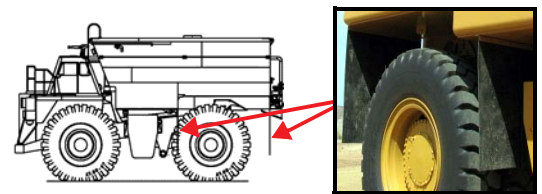
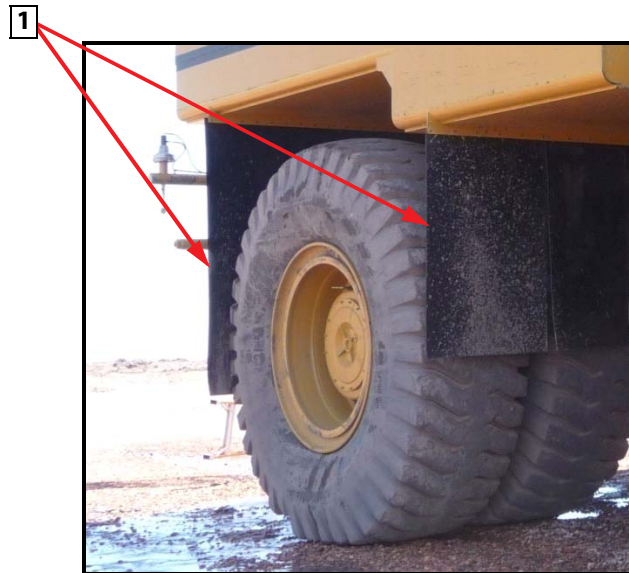


ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	300023	COUPLING, PIPE, 3"	1	
1A	300819	SEAL, COUPLING, 3"	2	
2	300024	COUPLING, PIPE, 4"	1	
2A	300820	SEAL, COUPLING, 4"	2	X
3	300025	COUPLING, PIPE, 5"	1	
3A	300821	SEAL, COUPLING, 5"	2	
4	300026	COUPLING, PIPE, 6"	1	
4A	301175	SEAL, COUPLING, 6"	2	

MUD FLAPS

CONTACT MEGA PRODUCT SUPPORT W/TANK SERIAL NO.

- Water Tank



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
1	302567	MUD FLAP**		

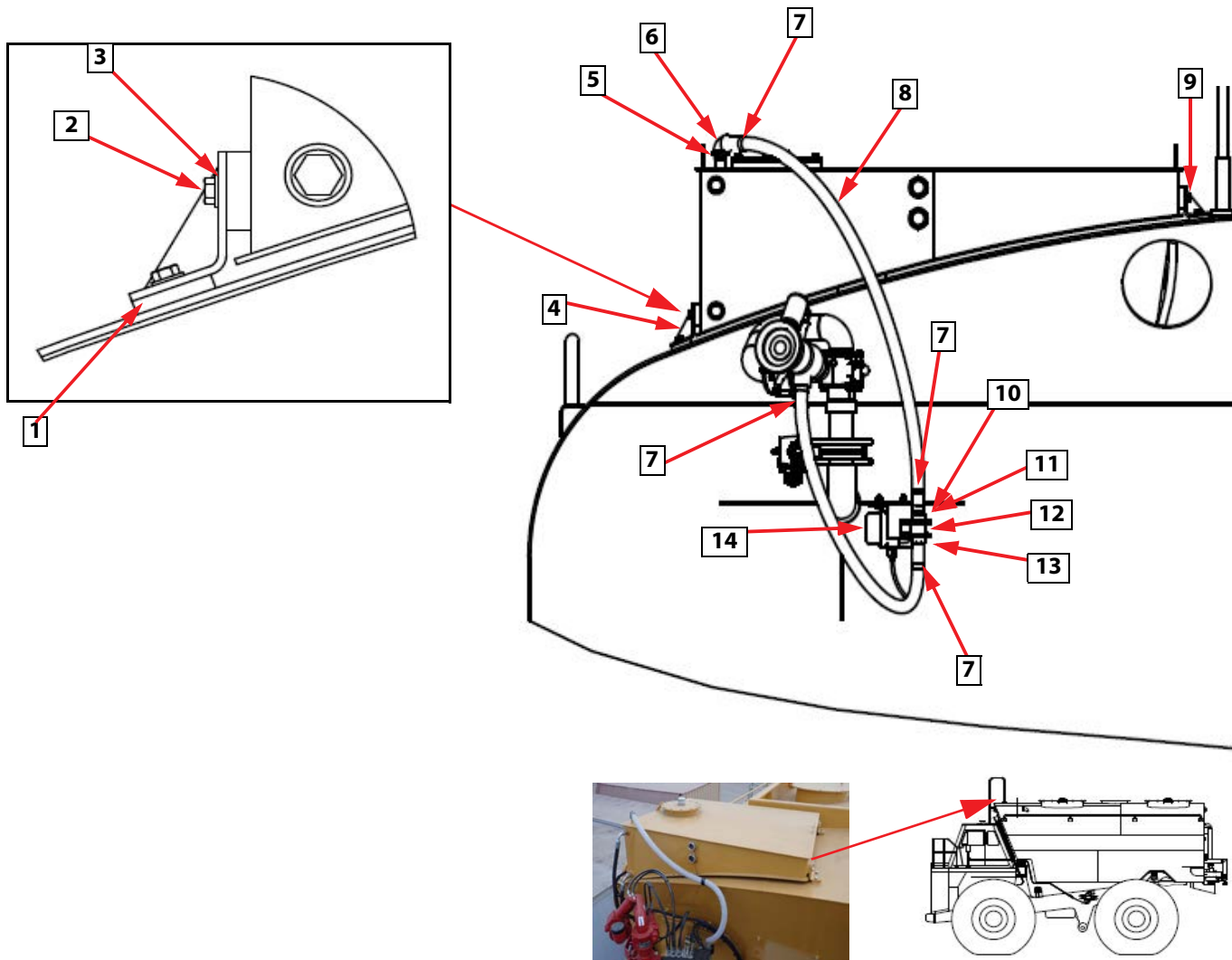
**Provide necessary dimensions when ordering.

MEGA WATER TANK IPB-3

15 MAR 2019

FIRE SUPPRESSION SYSTEM

• 60 or 100 gallon • Electric or Pneumatic Actuator



ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
	051270	FOAM AGENT TANK 60 GAL, LONG	1	
	049200	FOAM AGENT TANK 60 GAL, WIDE	1	
	050223	FOAM AGENT TANK 120 GAL	1	
	049783	FOAM AGENT TANK 200 GAL	1	
1	049010	LADDER, WELD-ON PLATE	4	
2	255517	HHCS, M12X1.75X20MM	16	
3	355265	WASHER, M12	16	
4	050229	MOUNTING BRACKET, OUTBOARD	2	
5	355426	NIPPLE, KC 1.23" HOSE 1"NPT	3	
6	350688	ELBOW, NPT 1" SCH 40	1	
7	300635	CLAMP, WORM GEAR	4	

ITEM	PART NO	DESCRIPTION	QTY	SPARE PART
8	051219-01	CLEAR HOSE, 1.25"X100"	2	
9	050231	MOUNTING BRACKET, INBOARD	2	
10	045049	ACTUATOR BRACKET	1	
11	355264	WASHER, M10	4	
12	355491	LOCKNUT, M10X1.5	2	
13	355476	HHCS, M10X1.5X20MM	2	
14	043515	WIRING INSTALL, FOAM AGENT	1	