

Parts Manual



City Of Calgary, Alberta
Automizer™ 2011 Recycler

labrie*plus*

Thank you for your purchase of a new Labrie Recycler. To ensure maximum reliability, insist on genuine **labrie*plus*** replacement parts. Labrie Plus replacement parts are designed and manufactured to exacting standards. The use of counterfeit, will-fit or substitute parts may effect the operation and performance of the unit.

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labrie*plus*  **Juggler™**  **LEACH**  **LABRIE** **WITTKE**  **INDUSTRIAL**

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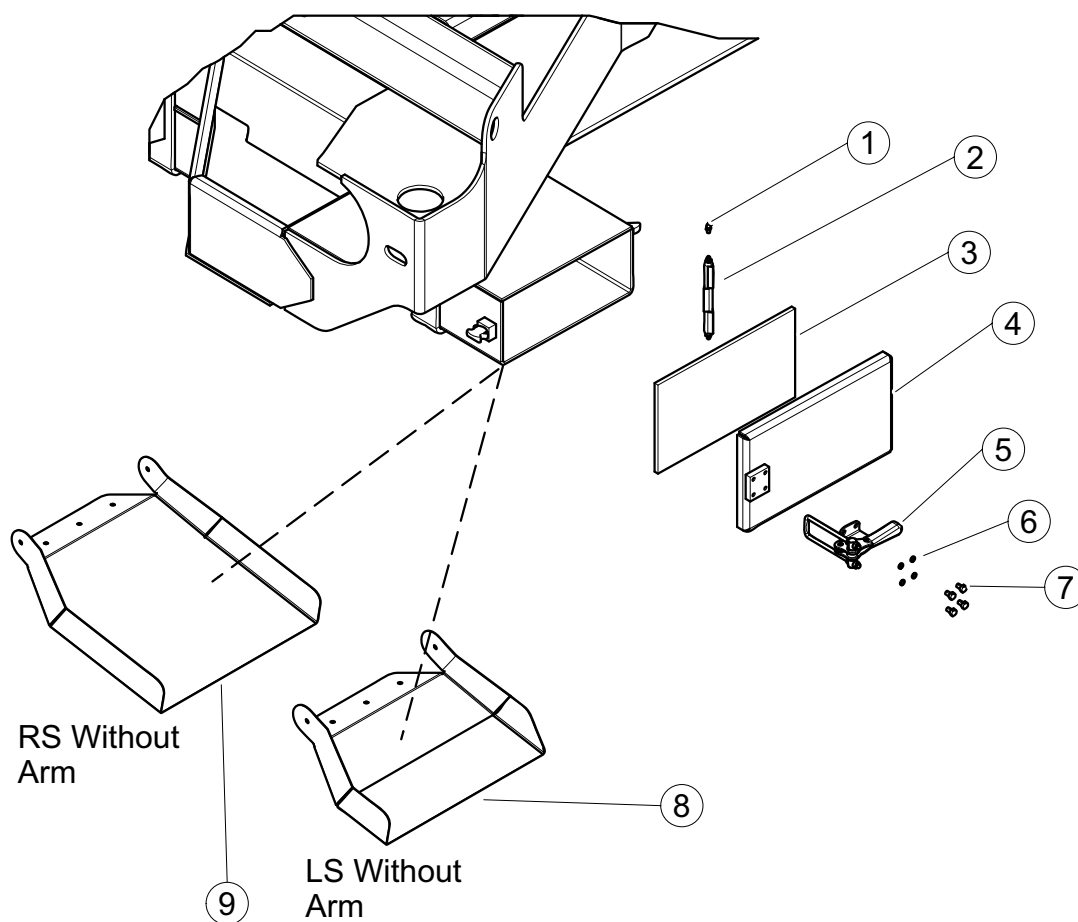
CAPSCREW MARKING AND TORQUE VALUES

Usage	Much Used	Used at Times	Used at Times
Capscrew Diameter & Minimum Tensile Strength PSI	To 3/4 - 120,000 To 1 - 115,000	To 5/8 - 140,000 To 3/4 - 133,000	150,000
Quality of Material	Min. Commercial	Med. Commercial	Best Commercial
SAE Grade Number	5	6 or 7	8
CAPSCREW HEAD MARKINGS Manufacturers marks may vary. These are all SAE Grade 5 (3-line.) 		 	
Capscrew Body Size (Inches) - (Thread)	Torque Ft-Lb (kg m)	Torque Ft-Lb (kg m)	Torque Ft-Lb (kg m)
1/4 - 20	8 (1.11)	10 (1.38)	12 (1.66)
- 28	10 (1.38)		14 (1.94)
5/16 - 18	17 (2.35)	19 (2.63)	24 (3.32)
- 24	19 (2.63)		27 (3.73)
3/8 - 16	31 (4.29)	34 (4.70)	44 (6.09)
- 24	35 (4.84)		49 (6.78)
7/16 - 14	49 (6.78)	55 (7.61)	70 (9.68)
- 20	55 (7.61)		78 (10.79)
1/2 - 13	75 (10.37)	85 (11.76)	105 (14.52)
- 20	85 (11.76)		120 (16.60)
9/16 - 12	110 (15.21)	120 (16.60)	155 (21.44)
- 18	120 (16.60)		170 (23.51)
5/8 - 11	150 (20.75)	167 (23.10)	210 (29.04)
- 18	170 (23.51)		240 (33.19)
3/4 - 10	270 (37.34)	280 (38.72)	375 (51.86)
- 16	295 (40.80)		420 (58.09)
7/8 - 9	395 (54.63)	440 (60.85)	605 (83.67)
- 14	435 (60.16)		675 (93.35)
1 - 8	590 (81.60)	660 (91.28)	910 (125.85)
- 14	660 (91.28)		990 (136.92)

NOTES:

1. Always use the torque values listed above when specific torque values are not available.
2. The above is based on use of clean, dry threads.
3. Reduce torque by 10% when engine oil is used as a lubricant.
4. Reduce torque by 20% if new plated capscrews are used.
5. General Formula for calculating Torques is as follows: Torque in Inch Lbs. = .2 x Nominal Diameter of Screw x Loads in Lbs., where Load = 80% of Yield Strength, expressed in Lbs., not pounds per square inch.

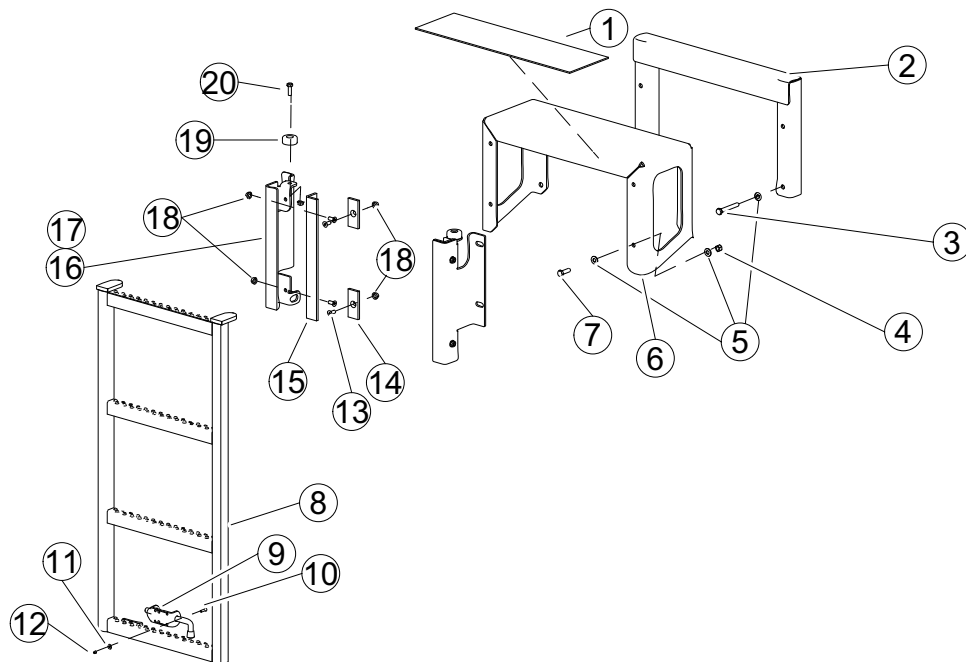
CLEAN OUT DOOR



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUG00150	FITTING, Grease	1
2	QUP01915	ASSEMBLY, Hinge	1
3	10367	SEAL - Rubber	1
4	10720	ASSEMBLY, Door (Includes Item's 1 & 2)	1
5	QUC01210	LATCH	1
6	QUR01270	WASHER	4
7	QUB02600	BOLT	4
8	83365	DEFLECTOR, Clean Out Door - L.S. No Arm	1
9	83364	DEFLECTOR, Clean Out Door - R.S. No Arm	1

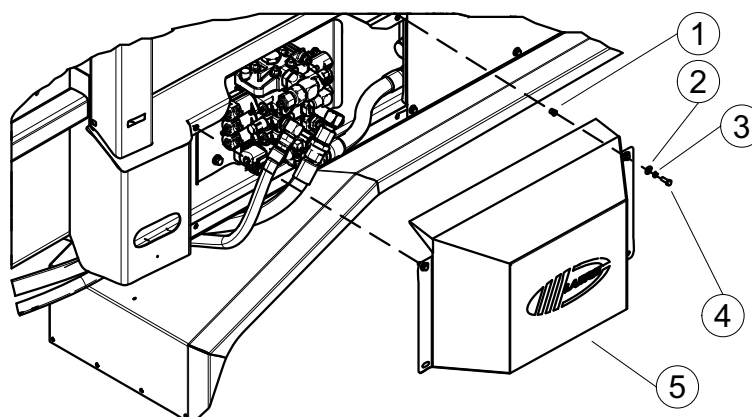
SECTION 1

SIDE DOOR LADDER



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	153331	ANTI-SLIP	1
2	153469	BRACKET, Body	1
3	QUB06215	BOLT	4
4	QUE01302	NUT	4
5	QUR01902	WASHER	12
6	152462	BRACKET	1
7	QUB03501	BOLT	4
8	87820	LADDER	1
9	50868	LATCH	1
10	QUV00625	BOLT	4
11	QUR01600	WASHER	4
12	QUE01060	NUT	4
13	QUV02603	BOLT	8
14	87822	BUMPER, Plastic	2
15	87821	GUIDE, Plastic	2
16	140474	BRACKET, Slide - R.S.	2
17	140473	BRACKET, Slide - L.S.	2
18	QUE01993	NUT	10
19	QUB00080	BUMPER	2
20	QUB02803	BOLT	2

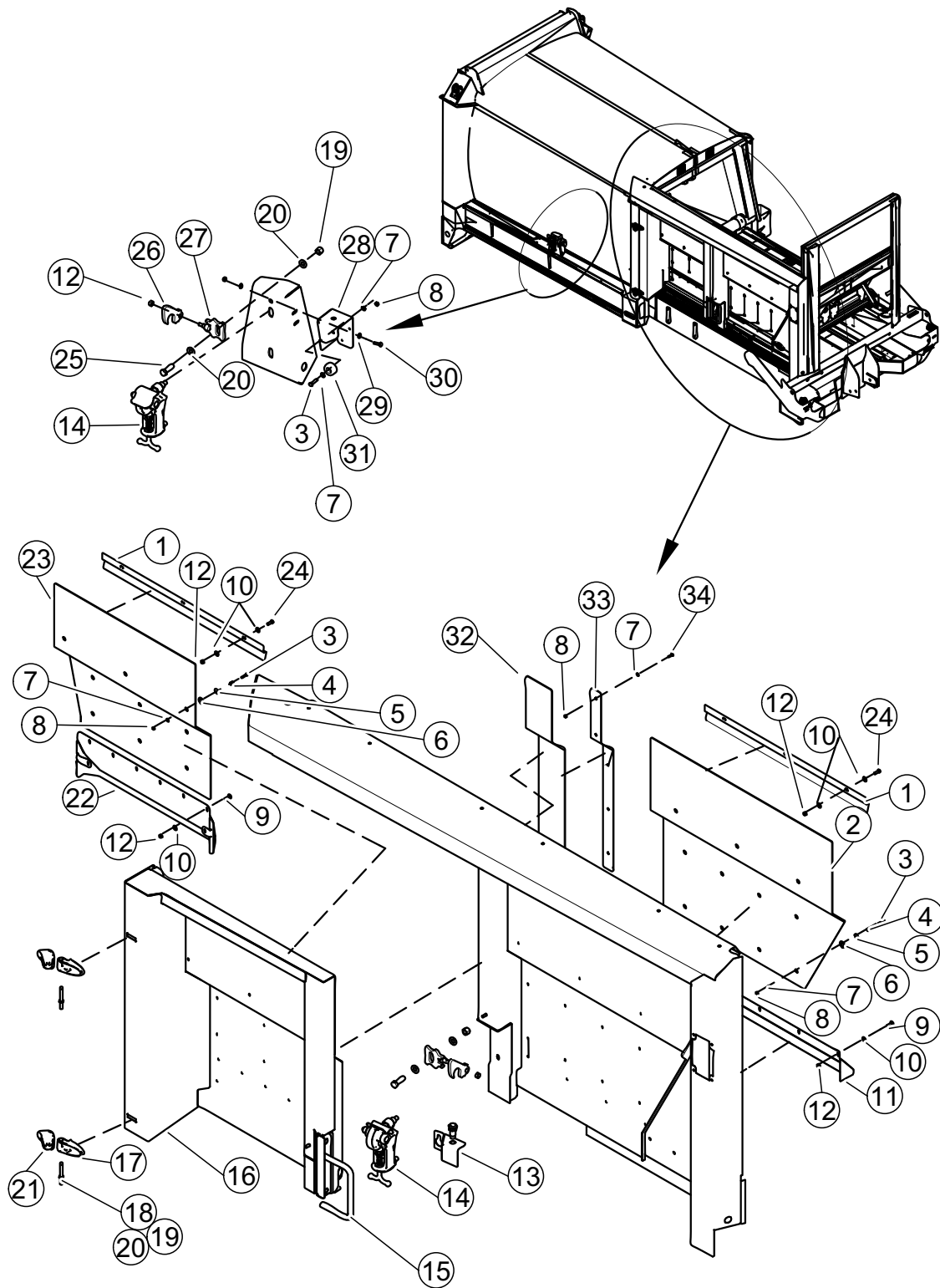
VALVE COVER - Main and Arm Valve



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUE02017	INSERT, Threaded	A/R
2	QUR01900	WASHER	A/R
3	QUR01275	WASHER	A/R
4	QUB03400	BOLT	A/R
5	83354	COVER	A/R

SECTION 1

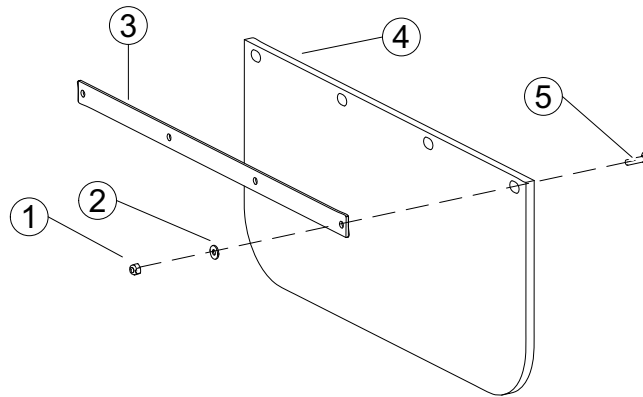
HOPPER SIDE DOOR WITH 6YD. CONTAINER



HOPPER SIDE DOOR WITH 6YD. CONTAINER

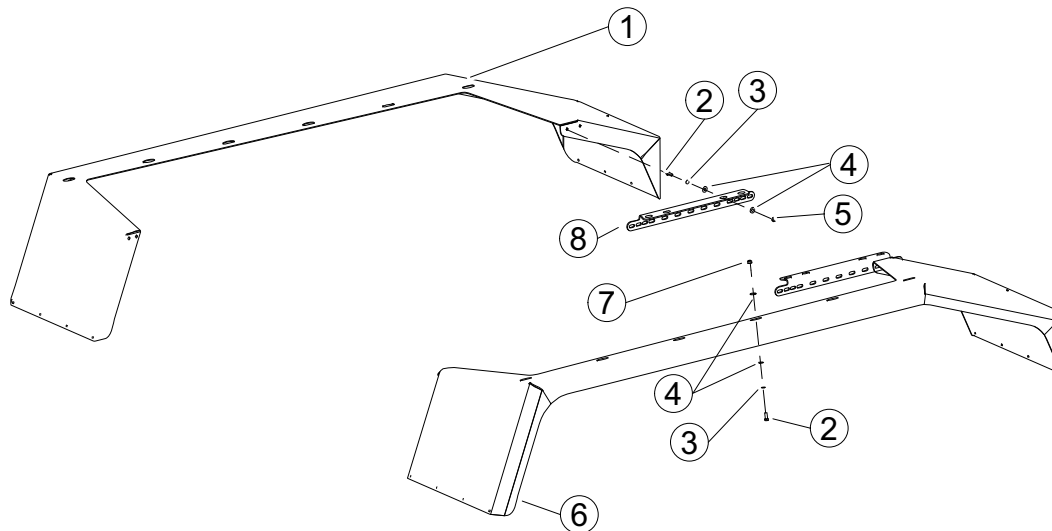
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	82353	CHANNEL	2
2	152325	LINER, Plastic - Forward Panel	2
3	QUB02150	BOLT	22
4	QUE60000	SPACER	21
5	QUR01704	WASHER	21
6	QUR01965	WASHER	21
7	QUR01700	WASHER	27
8	QUE01100	NUT	26
9	QUB11940	BOLT	11
10	QUR01900	WASHER	24
11	98290	DEFLECTOR, Forward Panel	1
12	QUE01300	NUT	12
13	98291	BRACKET, Proximity Switch	1
14	80602	ASSEMBLY, Latch	2
15	80221	HANDLE, Side Door	1
16	152238	DOOR, Side	1
17	69203	HINGE - Side Door	2
18	69056	PIN, Hinge	2
19	QUE01500	NUT	5
20	QUR01905	WASHER	5
21	69877	HINGE - Body Side	2
22	75111	DEFLECTOR - Side Door	1
23	152326	LINER, Plastic - Side Door	1
24	QUB03400	BOLT	9
25	QUB04600	BOLT	2
26	98228	LOCK	2
27	98225	BRACKET	2
28	153415	BRACKET	1
29	QUB01695	WASHER	2
30	QUB02120	BOLT	2
31	QUB01300	BUMPER, Rubber	1
32	152327	SEAL, Rubber - Side Door	1
33	152328	PLATE, Seal Retainer	1
34	QUB00870	BOLT	5

SECTION 1**MUD FLAP - FRONT OF TANDEM**

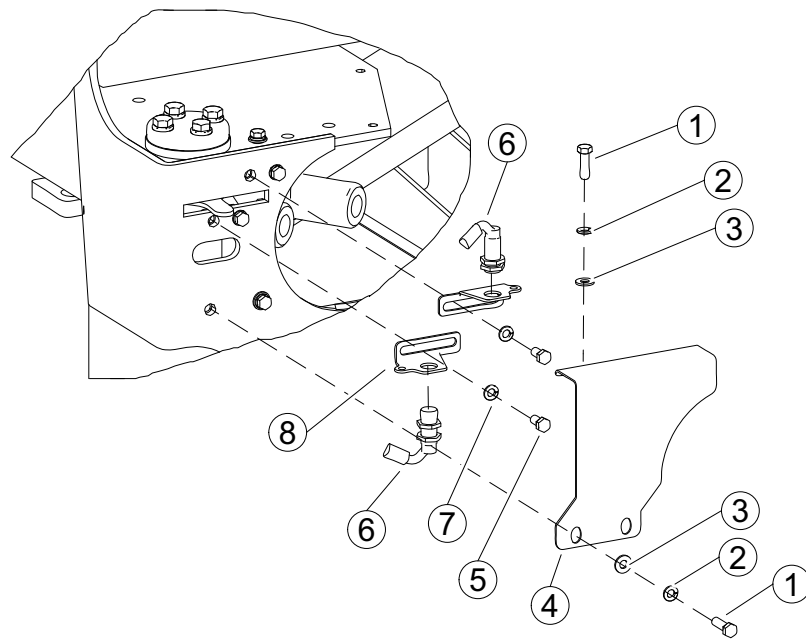


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUE01100	NUT	8
2	QUR01700	WASHER	8
3	43700	BAR, Backing	2
4	43699	FLAP	2
5	QUB11870	BOLT	8

FENDER - Tandem

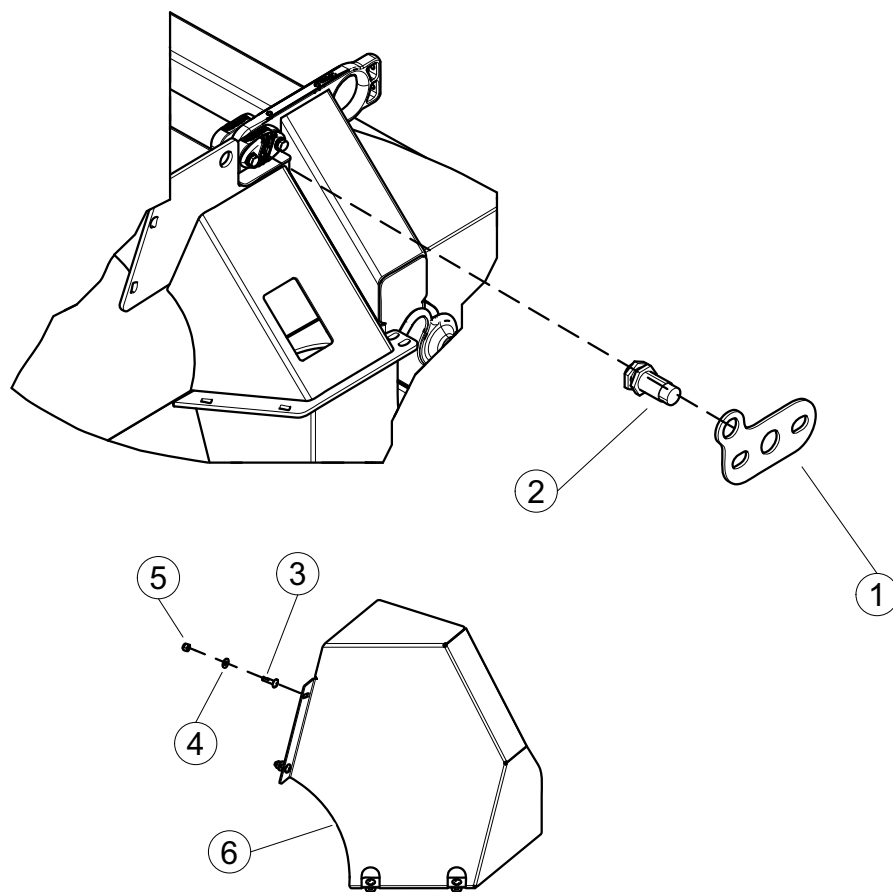


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	69208	FENDER L.S.	1
2	QUB03400	BOLT	20
3	QUR01275	LOCKWASHER	22
4	QUR01900	WASHER	36
5	QUE00400	NUT	8
6	69146	FENDER R.S.	1
7	QUE01300	NUT	12
8	98267	BRACKET	2

SECTION 1**PACKER PROXIMITY SENSORS**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03501	BOLT	4
2	QUR01272	LOCKWASHER	4
3	QUR01902	WASHER	4
4	155205	COVER	1
5	QUB03350	BOLT	4
6	45103-03	SENSOR, Proximity	2
7	QUR01274	LOCKWASHER	4
8	120580	BRAKCET, Sensor	2

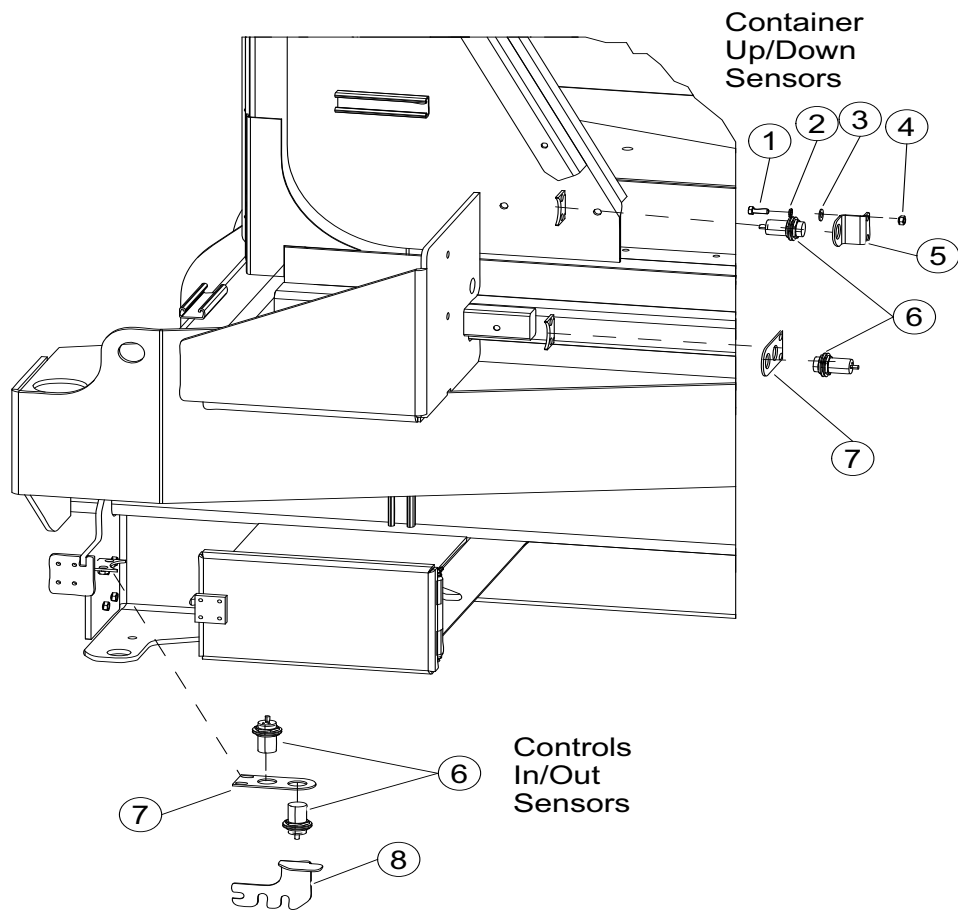
REAR DOOR OPEN SENSOR



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	83165	BRACKET	1
2	45103-03	SENSOR	1
3	QUB11870	BOLT	4
4	QUR01700	WASHER	4
5	QUE01100	NUT	4

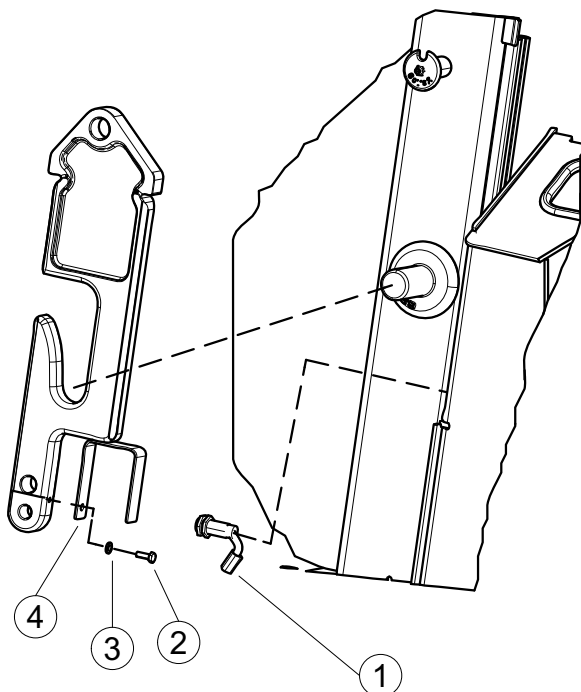
SECTION 1

CONTAINER SENSORS

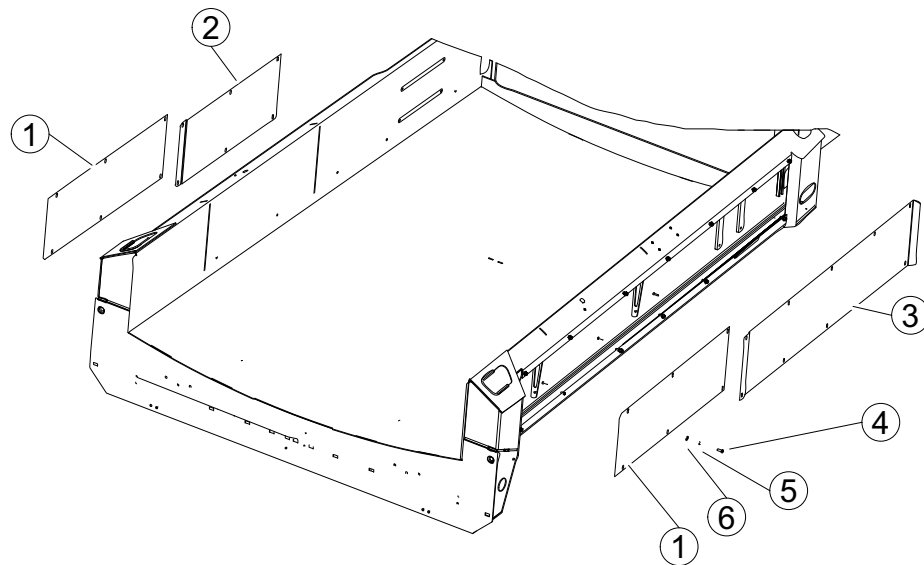


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03400	BOLT	6
2	QUR01275	WASHER	6
3	QUR01900	WASHER	6
4	QUE30002	NUT, Weld	6
5	149846	BRACKET	1
6	94774-01	SENSOR, Proximity	4
7	98287	BRACKET	2
8	98286	BRACKET	1

REAR DOOR UNLOCK SENSOR



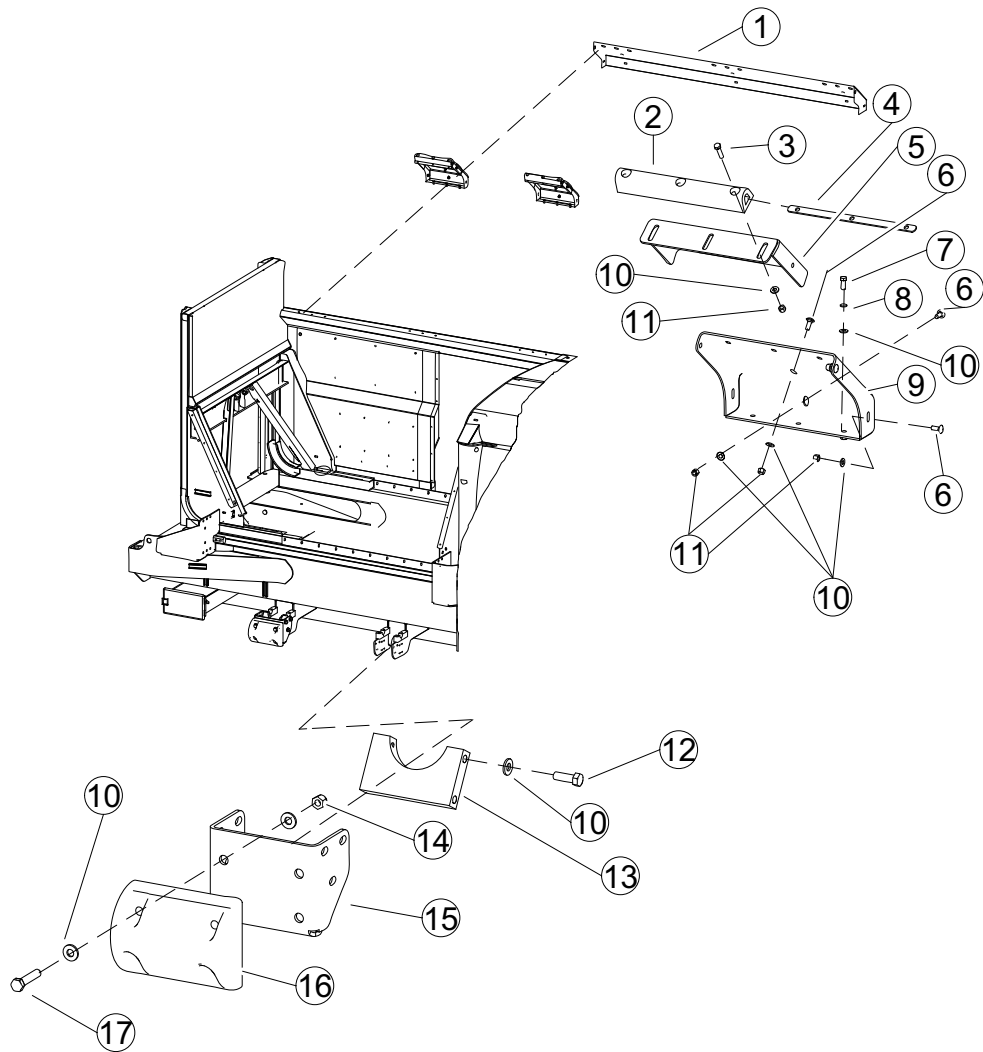
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	45103-03	SENSOR	1
2	QUB02000	BOLT	1
3	QUR01260	WASHER	1
4	153358	BRACKET, Proximity Sensor	1

SECTION 1**SIDE PANELS - BODY**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	87579	COVER - Rear	2
2	87581	COVER - Street Side - Front	1
3	87580	COVER - Curbside - Front	1
4	QUB03400	BOLT	23
5	QUR01275	LOCKWASHER	23
6	QUR01900	WASHER	23

SECTION 1

BUMPERS - 6 YARD CONTAINER

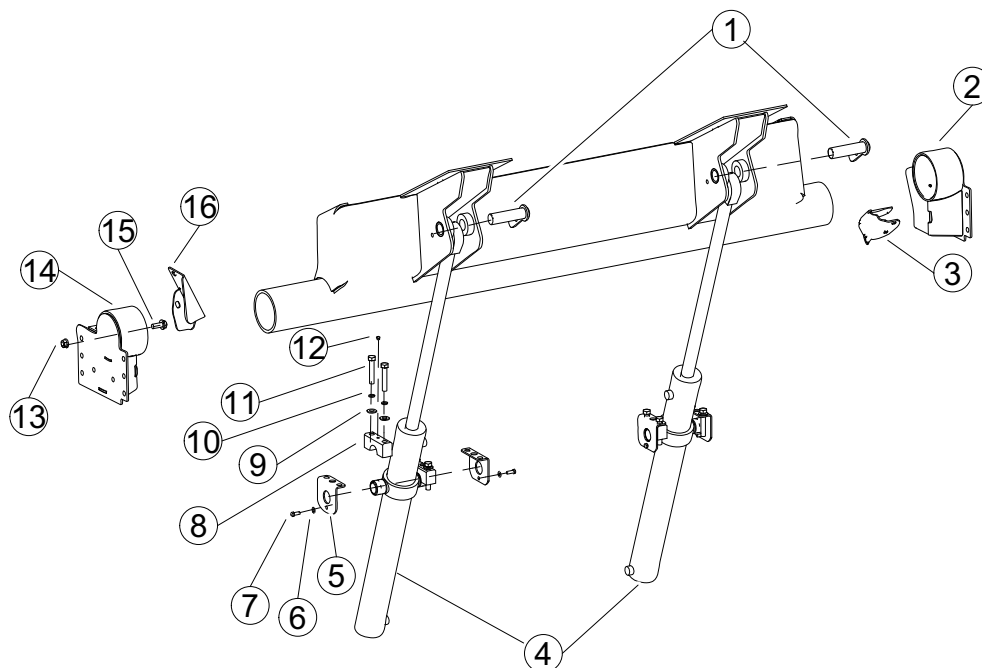


BUMPERS - 6 YARD CONTAINER

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	87869	CHANNEL	1
2	152321	BUMPER	3
3	QUB06200	BOLT	3
4	152322	BAR	3
5	87868	BRACKET, Adjustable	3
6	QUB11935	BOLT	23
7	QUR03401	BOLT	9
8	QUR01272	LOCKWASHER	9
9	87867	BRACKET	3
10	QUR01902	WASHER	41
11	QUE01302	NUT	32
12	QUB04503	BOLT	12
13	154196	PLATE	2
14	QUE01500	NUT	12
15	152921	BRACKET	2
16	QUB00098	BUMPER	2
17	QUB04801	BOLT	8

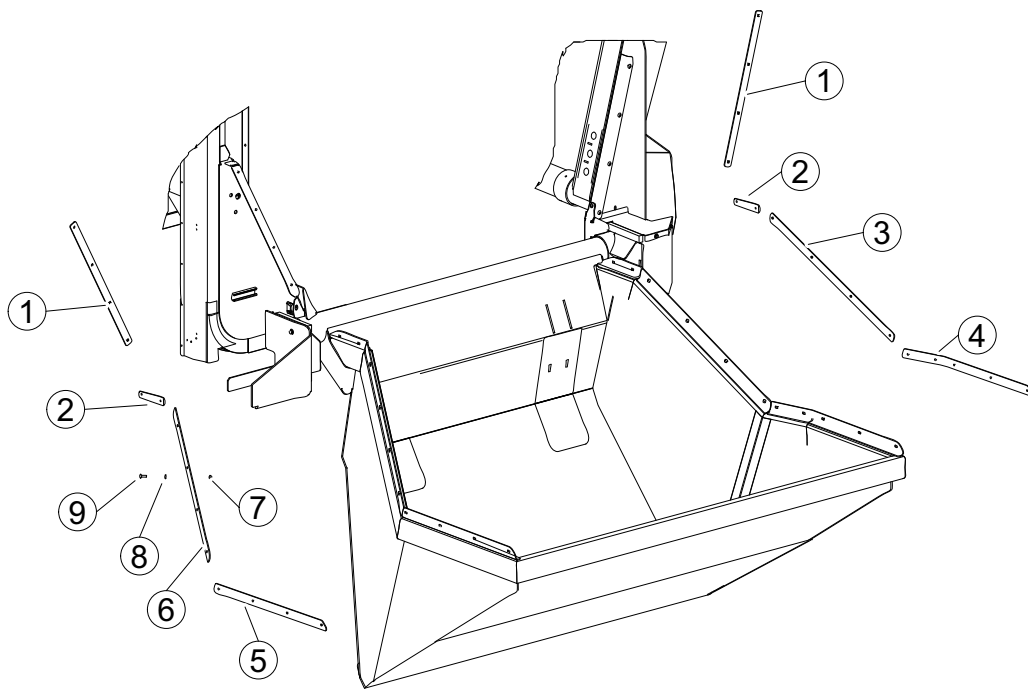
SECTION 2

CONTAINER MOUNTING



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	120167	PIN	2
2	154218	PIVOT, Container - R,S,	1
3	149842	COVER - R.S. REPLACED BY 149843	1
4	HYC00415	CYLINDER 	2
5	153336	BRACKET, Retaining	4
6	QUR01902	WASHER	4
7	QUB03401	BOLT	4
8	40979	PIVOT SUPPORT	4
9	QUR01975	WASHER	8
10	QUR01410	WASHER	8
11	QUB05391	BOLT	4
12	QUG00200	FITTING, Grease	2
13	QUE02401	NUT	14
14	154220	PIVOT, Container - L.S.	1
15	QUB05050	BOLT	14
16	149843	COVER - L.S.	1

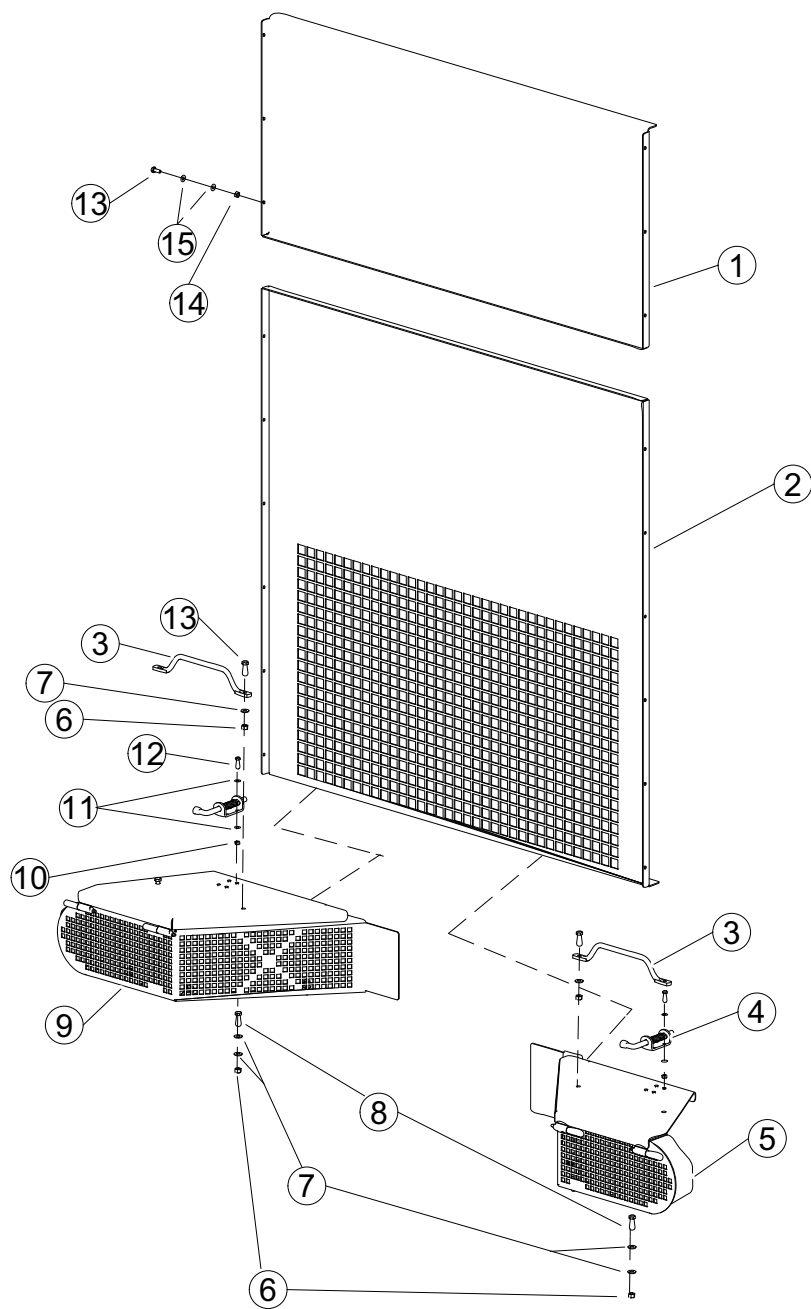
6 YARD CONTAINER MESH RETAINERS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	97576	BAR	2
2	149844	BAR	2
3	152339	BAR	1
4	153338	BAR	1
5	152469	BAR	1
6	152470	BAR	1
7	QUR01900	NUT	29
8	QUE01300	WASHER	29
9	QUB11940	BOLT	29

SECTION 1

BODY FRONT SCREENS

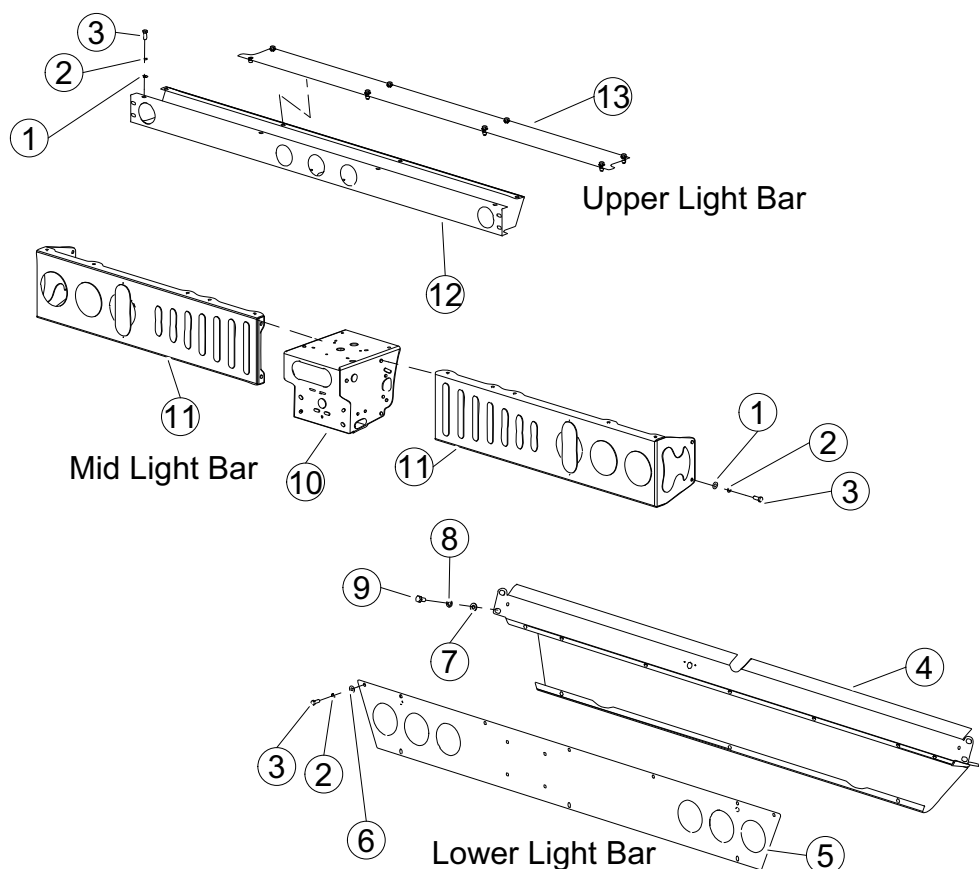


BODY FRONT SCREENS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	152344	PANEL, Upper - Front	1
2	152341	PANEL, Lower - Front	1
3	QUP00300	HANDLE	2
4	69759	LATCH	2
5	154225	SCREEN, Cylinder - Streetside	1
6	QUE01302	NUT	12
7	QUR01902	WASHER	20
8	QUB03501	BOLT	12
9	154224	SCREEN, Cylinder - Curbside	1
10	QUE01175	NUT	8
11	QUR01695	WASHER	16
12	QUB02120	BOLT	8
13	QUB02700	BOLT	18
14	QUE01200	NUT	18
15	QUR01800	WASHER	36

SECTION 1

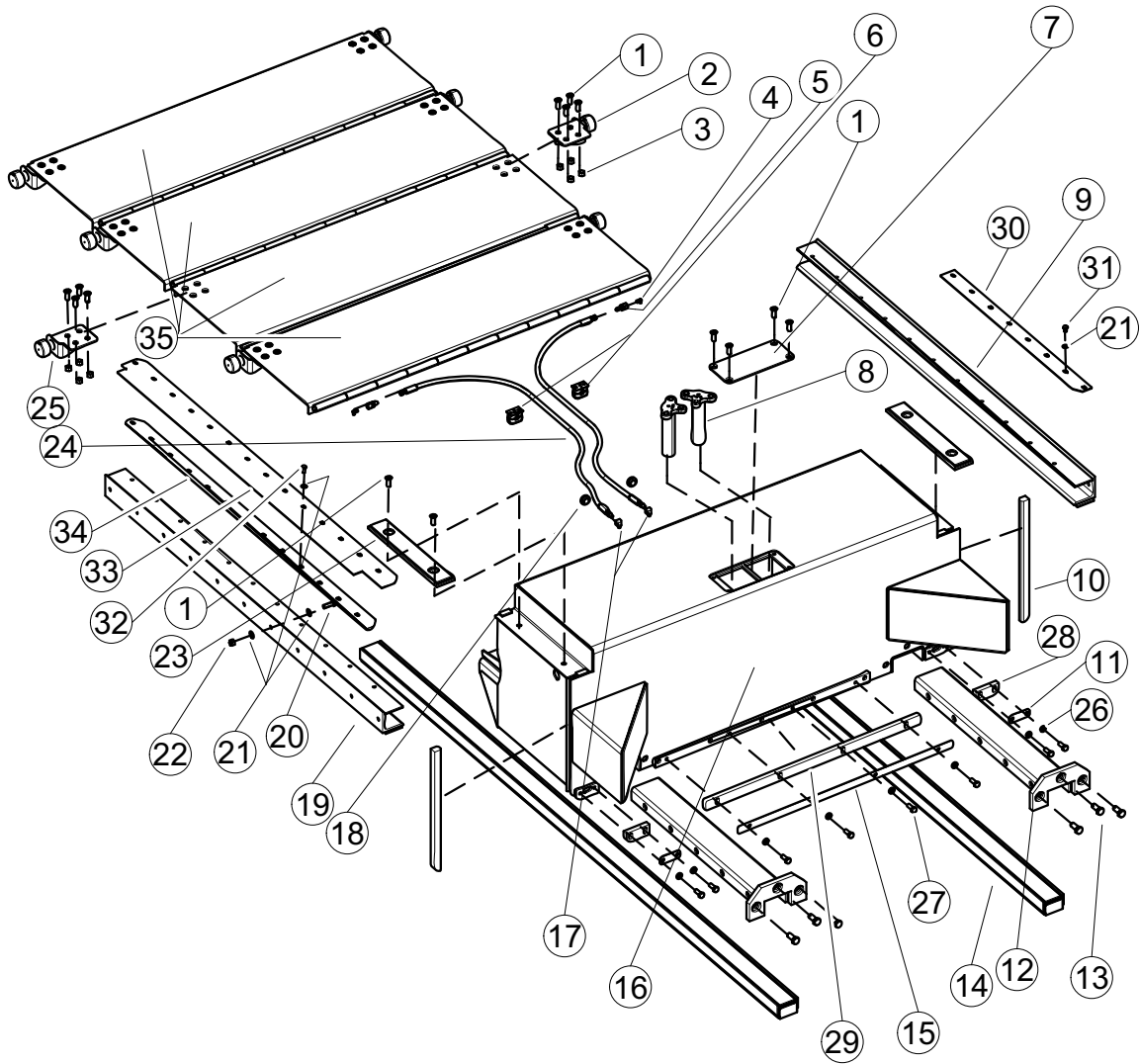
LIGHT PANELS - Rear Door



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUR01586	WASHER	A/R
2	QUR01274	LOCKWASHER	A/R
3	QUB03399	BOLT	A/R
4	155010	PANEL, Back - Lower	1
5	155009	PANEL, Light - Lower	1
6	QUR01901	WASHER	A/R
7	QUR01912	WASHER	4
8	QUR01300	LOCKWASHER	4
9	QUB04405	BOLT	4
10	69213	CAMERA MOUNT	1
11	155022	PANEL, Mid	2
12	155005	PANEL, Light - Upper	1
13	155006	PANEL, Back - Upper	1

SECTION 2

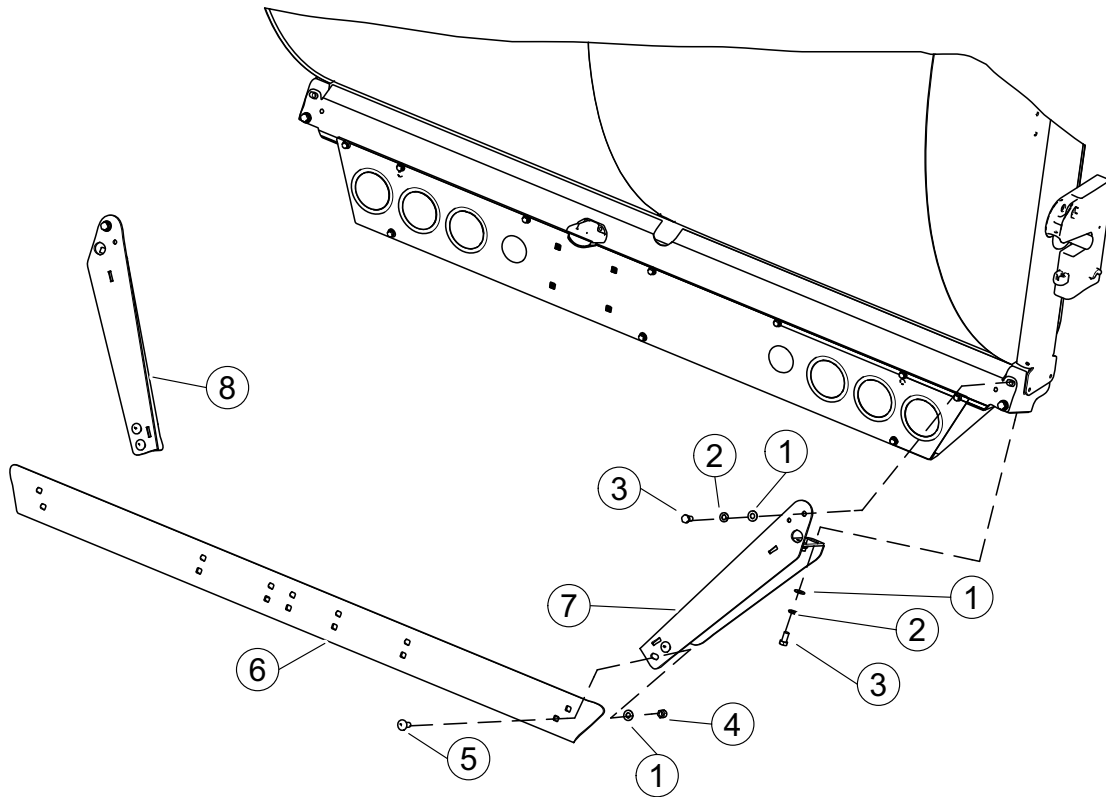
PACKER PANEL INSTALLATION



PACKER PANEL INSTALLATION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB05800	BOLT	40
2	60778	ASSEMBLY, Roller Street Side	4
3	QUE01500	NUT	32
4	QUG00300	FITTING, Grease	2
5	HYF19950	FITTING, Bulkhead	2
	HYF19960	NUT, Lock	2
6	QUA01100	CLAMP, Hose	2
7	20436	COVER	1
8	60754	PIN, Packer Cylinder	2
9	152301	GUIDE, Right	1
10	25805	WEAR SHOE, Side Plastic	2
11	152364	PLATE, Retainer - Side	2
12	9970	WEAR SHOE	2
13	QUB05100	BOLT	6
14	152297	RAIL, (Welded in Body)	2
15	152365	PLATE, Retainer - Middle	1
16	152373	ASSEMBLY, Packer	1
17	PNF09600	FITTING	2
18	QUG01900	GROMMET, Rubber	2
19	152293	GUIDE, Left	1
20	QUB04500	BOLT	22
21	QUR01905	WASHER	44
22	QUE01500	NUT	22
23	11577	WEAR SHOE, Side Plastic	2
24	16045	HOSE	2
25	60779	ASSEMBLY, Roller Curb Side	4
26	QUR01300	WASHER	8
27	QUB04550	BOLT	8
28	152363	SCRAPER, Plastic - Sides	2
29	152362	SCRAPER, Plastic - Middle	1
30	38730	RETAINER	1
31	QUB04380	BOLT	8
32	QUB04400	BOLT	13
33	152370	WIPER	1
	154232	SHIM, Wiper - .38"	A/R
	154210	SHIM, Wiper - .25"	A/R
34	152345	RETAINER	1
35	154235	FOLLOWER PANEL - Rearward (no rollers)	1

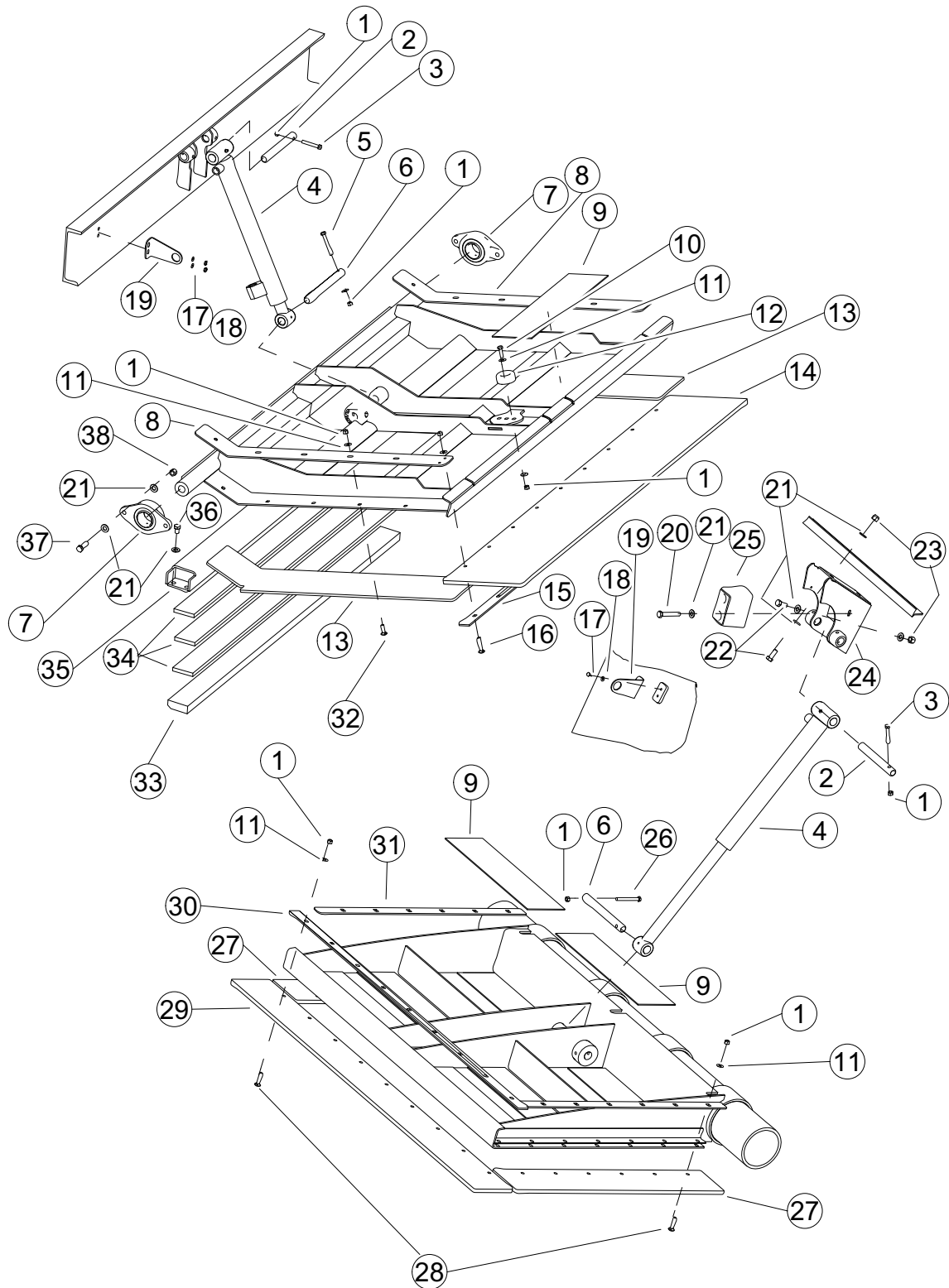
ICC BUMPER - Full Width



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUR01905	WASHER	10
2	QUR01300	LOCKWASHER	6
3	QUB04400	BOLT	6
4	QUE01498	NUT	4
5	QUR01905	WASHER	4
6	81880	BUMPER	1
7	120288	SUPPORT, Bumper - R.S.	1
8	120291	SUPPORT, Bumper - L.S.	1

SECTION 2

CRUSHER PANEL'S - INSTALLATION

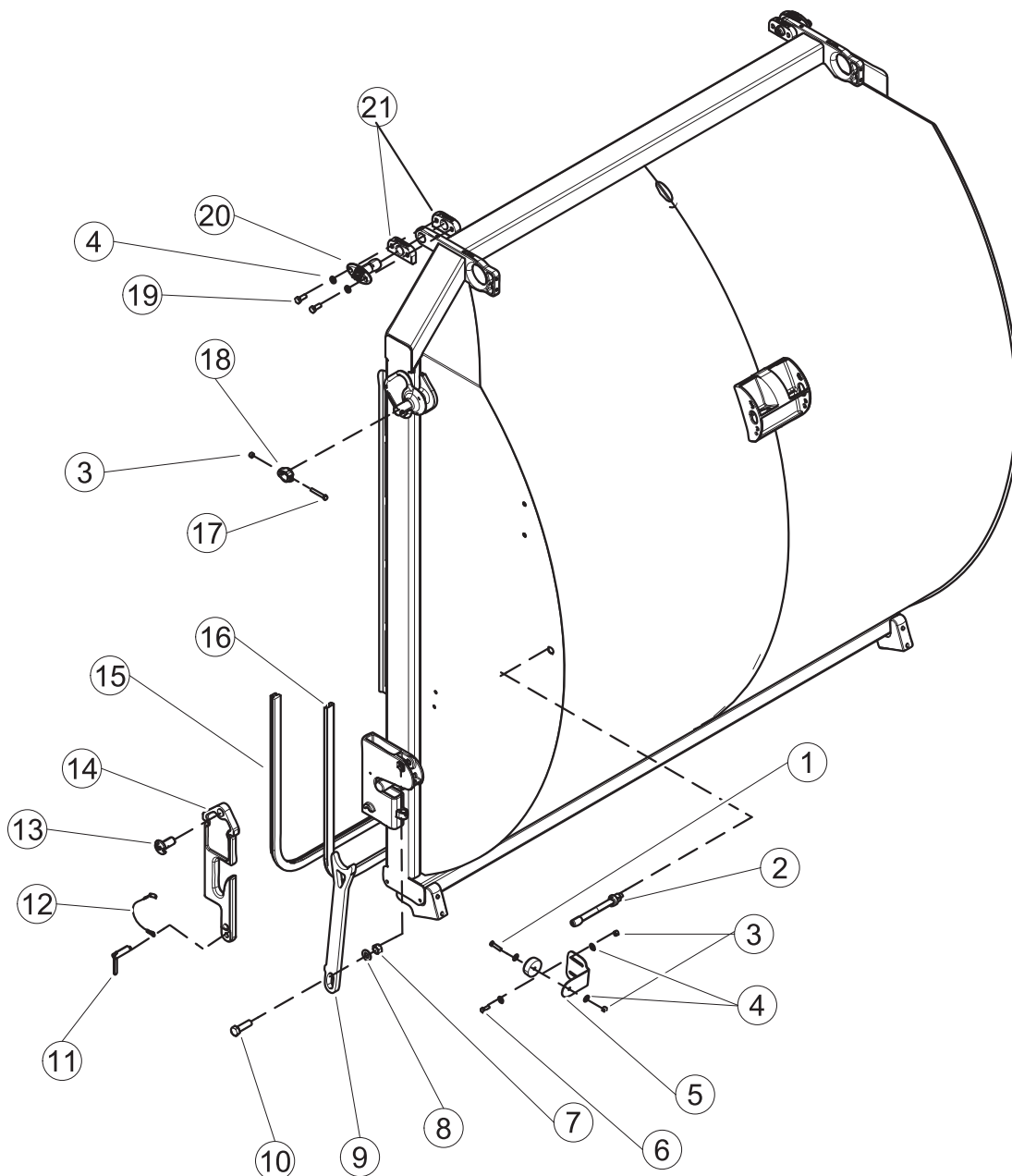


CRUSHER PANEL'S - INSTALLATION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUE01300	NUT	48
2	10300	PIN	2
3	QUB03910	BOLT	2
4	HYC00198-02	CYLINDER	2
5	QUB04000	BOLT	1
6	10301	PIN	2
7	QUR01095	BEARING ASSEMBLY	2
8	152323	BAR, Retainer	2
9	QUB51950	PAD, Non Slip	A/R
10	QUB03500	BOLT	11
11	QUR01900	WASHER	44
12	QUB00075	BUMPER, Rubber	1
13	152320	SEAL, Side - Forward Crusher	2
14	153468	SEAL, Front - Forward Crusher	1
15	153328	BAR, Retainer	1
16	QUB11960	BOLT	2
17	QUE02608	BOLT	4
18	QUR01700	WASHER	4
19	98285	BRACKET, Proximity Sensor	2
20	QUB04825	BOLT	2
21	QUR01905	WASHER	10
22	QUB04410	BOLT	4
23	QUE01500	NUT	4
24	73031	BRACKET, Cylinder Mount	1
25	QUC00100	BUMPER, Rubber	1
26	QUB04010	BOLT	1
27	152466	SEAL, Side - Middle Crusher	2
28	QUB11950	BOLT	21
29	152467	SEAL, Front - Middle Crusher	1
30	153328	BAR, Retainer	1
31	152468	BAR, Retainer	2
32	QUB11940	BOLT	19
33	152268	WIPER, Plastic	1
34	152067	SHIM	3
35	152264	BEAM, Wiper	1
36	QUB04380	BOLT	4
37	QUB04600	BOLT	4
38	QUE01498	NUT	4
	152254	CRUSHER WELDMENT - Forward	1
	152270	CRUSHER WELDMENT - Rear	1

SECTION 2

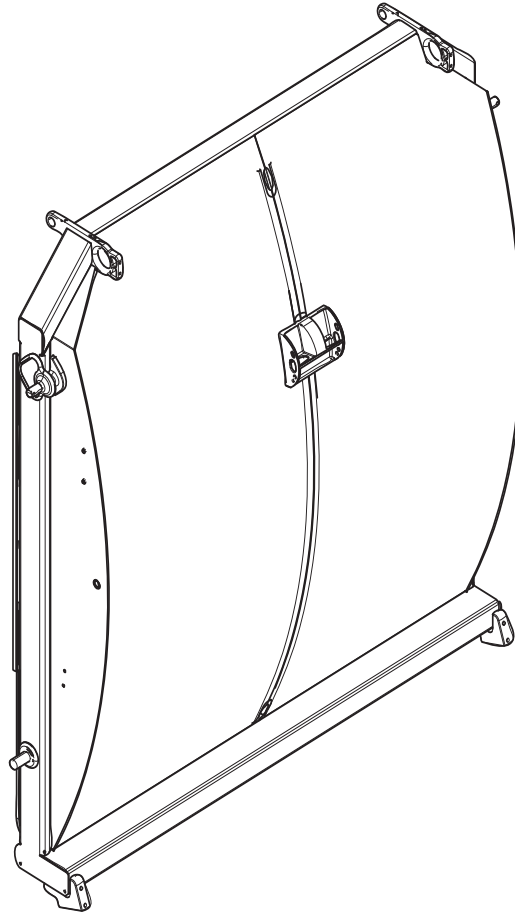
TAILGATE INSTALLATION - Full Tailgates



TAILGATE INSTALLATION - Full Tailgates

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB03600	BOLT	2
2	48408	INDICATOR	2
3	QUE01300	NUT	6
4	QUR01900	WASHER	4
5	69653	BRACKET	2
6	QUB03400	BOLT	2
7	QUE02045	NUT	2
8	QUR02005	WASHER	2
9	81011	PROP	2
10	QUB08700	BOLT	2
11	69119	PIN	2
12	QUE01100	CABLE	2
13	60782	PIN	2
14	60785	LATCH	2
15	CIC01950	SEAL - 142"	1
	CIC01955	SEAL - 180"	1
16	10154	CHANNEL, Seal - 30" Vertical	1
	36006	CHANNEL, Seal - 48" Vertical	1
17	QUB03910	BOLT	2
18	69061	RETAINER	2
19	QUB04500	BOLT	4
20	69071	PIN	2
21	69932	PIVOT	4

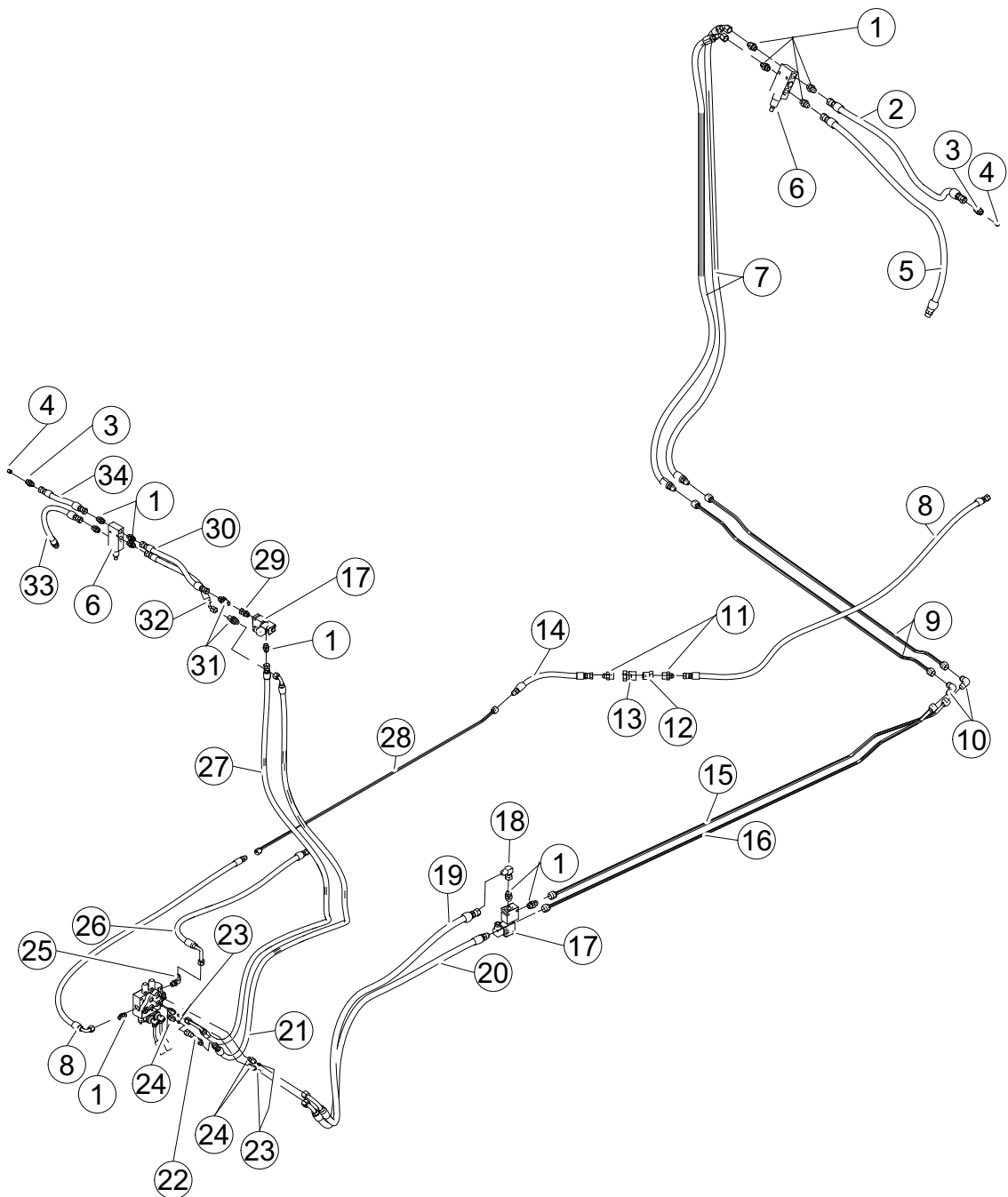
SECTION 2**TAILGATE WELDMENT - Full Tailgate**



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	91362	WELDMENT, Tailgate 2 Yard Door	1
2	91358	WELDMENT, Tailgate 4 Yard Door	1
3	95786	WELDMENT, Tailgate 6 Yard Door	1

SECTION 3

CRUSHER PANELS HYD'S - FORWARD & MID BODY



CRUSHER PANELS HYD'S - FORWARD & MID BODY

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05110	ADAPTER	13
2	77303	HOSE	1
3	69978	ADAPTER (Threaded)	2
4	66979	PLUG, Orifice	2
5	64171	HOSE	1
6	HYV02670	VALVE, Holding	2
7	69559	HOSE	2
8	31590	HOSE	2
9	152304	TUBE	2
10	HYF06300	ELBOW	2
11	HYF01900	CONNECTOR	2
12	HYF10175	ADAPTER	1
13	HYF10180	ADAPTER	1
14	11482	HOSE	1
15	152307	TUBE	1
16	152308	TUBE	1
17	HYV00877	VALVE, Solenoid	2
18	HYF08000	ELBOW	1
19	55935	HOSE	1
20	82172	HOSE	1
21	36079	HOSE	1
22	HYF08050	ELBOW	1
23	24337	PLUG, Orifice	4
24	25646	ADAPTER	4
25	HYF05125	ELBOW	1
26	18175	HOSE	1
27	60608	HOSE	1
28	152306	TUBE	1
29	HYF05170	ADAPTER	1
30	17877	HOSE	1
31	HYF06500	CONNECTOR	2
32	82611	HOSE	1
33	26204	HOSE	1
34	11122	HOSE	1

6 YD. CONTAINER - PRESSURE/RETURN HYD'S.

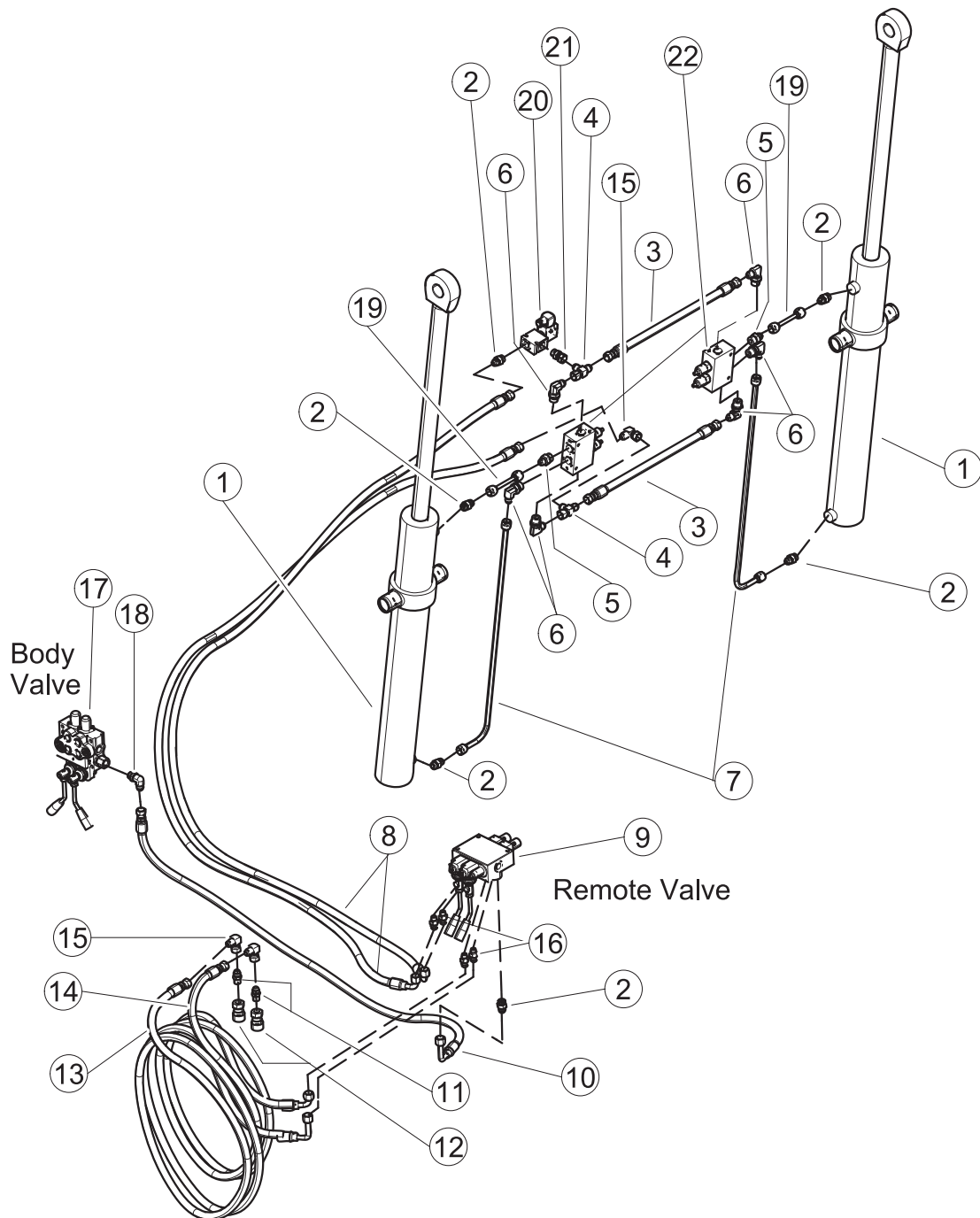


6 YD. CONTAINER - PRESSURE/RETURN HYD'S.

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	30387	ELBOW, Tapped	1
2	HYF08000	ELBOW - Swivel	1
3	HYF05820	TEE - Swivel Outlet	1
4	HYF09651	REDUCER	1
5	HYF10020	REDUCER	1
6	41622	HOSE	1
7	152305	TUBE	1
8	HYF06100	TEE	1
9	90949	HOSE	1
10	HYF05125	ELBOW	2
11	73462	HOSE	1
12	152306	TUBE	1
13	7879	HOSE	1
14	HYF08205	ELBOW - Swivel	1
15	HYF05100	ADAPTER	2
16	82425	HOSE	1
17	HYF07800	ELBOW	1
18	HYV02621	VALVE, Diverter	1

SECTION 3

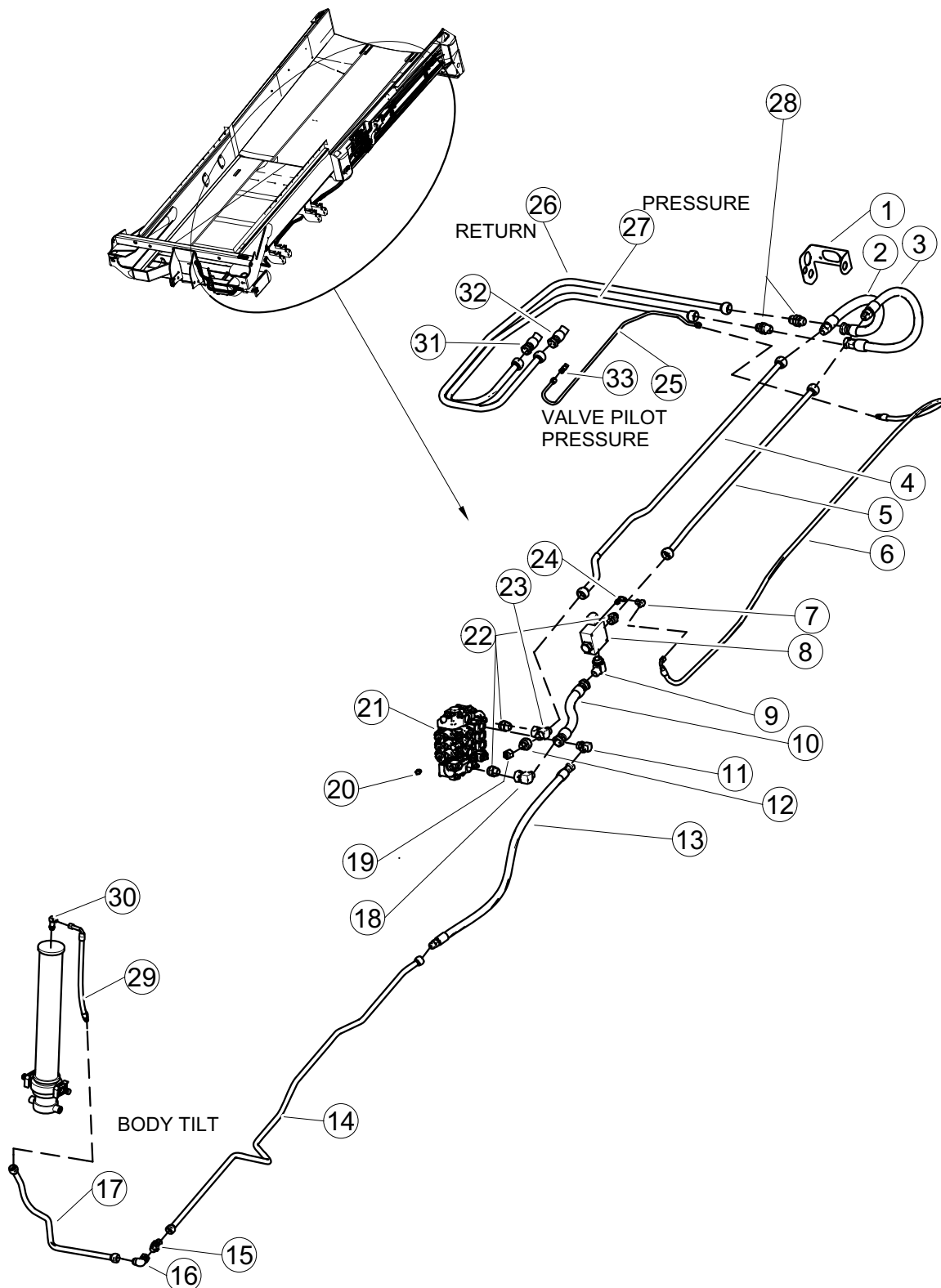
6 YD. CONTAINER - TIP AND REMOTE HYDRAULICS



6 YD. CONTAINER - TIP AND REMOTE HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00415-01	CYLINDER	2
2	HYF05110	ADAPTER	6
3	76135	HOSE	2
4	HYF05825	TEE, Run	2
5	HYF04900	ADAPTER	2
6	HYF07450	ELBOW	6
7	57794	TUBE	2
8	77708	HOSE	2
9	HYV03534	VALVE, Control - 2 Spool	1
	36763	HANDLE, Bent 40°	2
10	57803	HOSE	1
11	HYF01700	ADAPTER	2
12	HYF10186	ADAPTER, Quick Disconnect	2
13	44605	HOSE	1
14	44609	HOSE	1
15	HYF08000	ELBOW, Swivel	3
16	HYF04920	ADAPTER	4
17	HYV03516-01	VALVE, Control - 2 Spool	1
	36763	HANDLE - Bent 40°	2
18	HYF05125	ELBOW	1
19	57793	TUBE	2
20	HYV00865	VALVE, Solenoid	1
21	HYF05170	ADAPTER	1
22	HYV02635	VALVE, Holding	2

MAIN VALVE -PRESSURE/RETURN/TILT HYDRAULICS

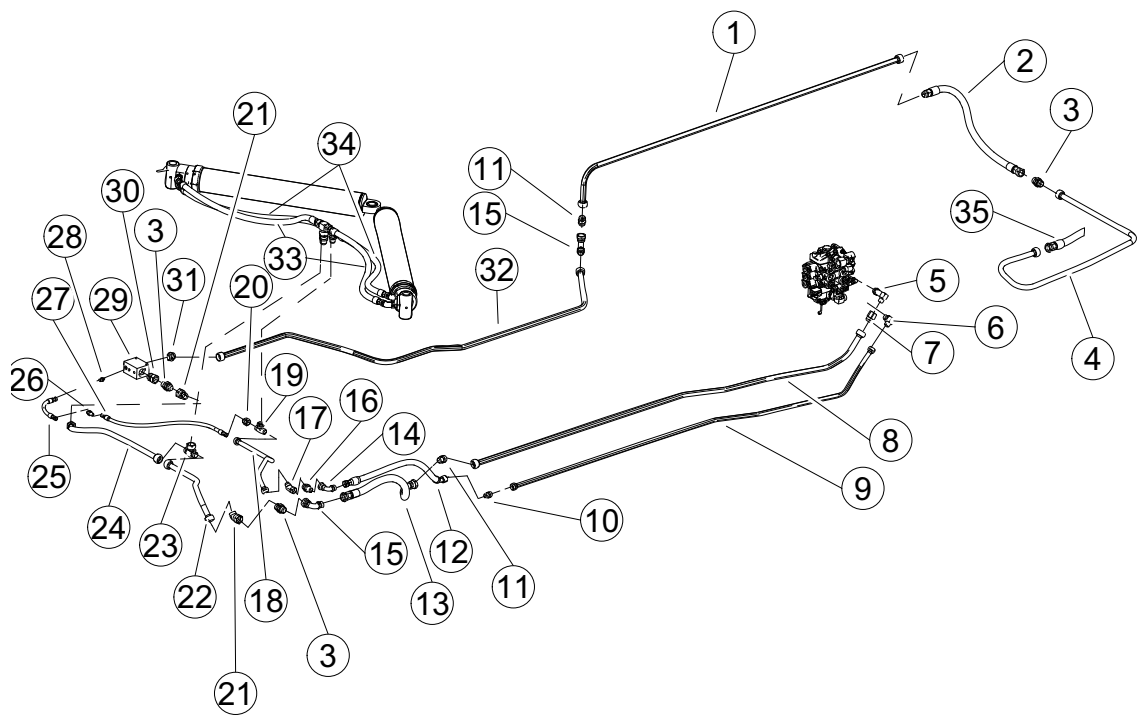


MAIN VALVE - PRESSURE/RETURN/TILT HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	81282	BRACKET	1
2	153332	HOSE	1
3	11466	HOSE	1
4	152276	TUBE	1
5	152275	TUBE	1
6	30284	HOSE	1
7	HYF08000	ELBOW	1
8	HYV02621	VALVE, Flow Divider	1
9	HYF07800	ELBOW	1
10	82425	HOSE	1
11	HYF07600	ELBOW	1
12	HYF09651	REDUCER	1
13	29553	HOSE	1
14	152346	TUBE	1
15	HYF06700	CONNECTOR, Bulkhead	1
16	HYF08200	ELBOW	1
17	152277	HOSE	1
18	HYF08205	ELBOW, Swivel	1
19	HYF10020	REDUCER	1
20	HYF04920	ADAPTER	1
21	HYV05135	ASSEMBLY, Valve - Electric Actuated	1
22	HYF05100	ADAPTER	3
23	HYF05820	TEE	1
24	30387	ELBOW - Tapped	1
25	152186	TUBE	1
26	152120	TUBE	1
27	152119	TUBE	1
28	HYF06750	CONNECTOR, Bulkhead	2
29	153356	HOSE	1
30	HYF05165	ELBOW	1
31	91762	HOSE	1
32	14872	HOSE	1
33	83224	HOSE	1

SECTION 3

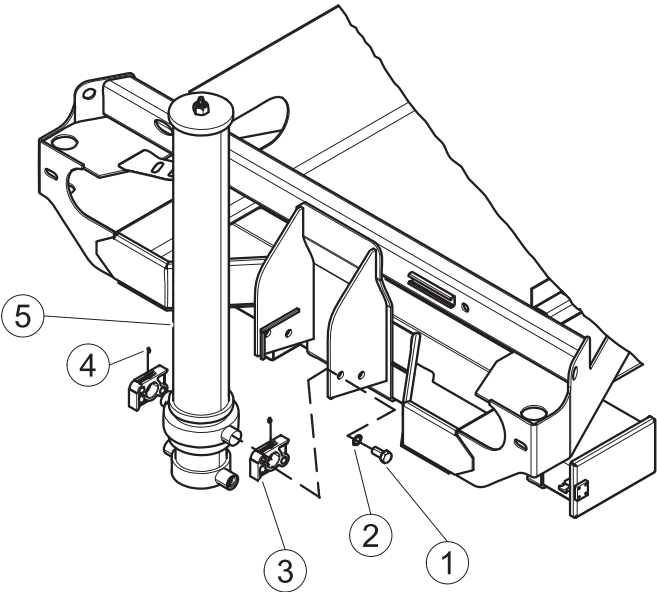
PACKER HYDRAULICS - MAIN VALVE TO CYLINDERS



PACKER HYDRAULICS - MAIN VALVE TO CYLINDERS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	152428	TUBE	1
2	26454	HOSE	1
3	HYF06750	CONNECTOR, Bulkhead	3
4	152427	TUBE	1
5	HYF05165	ELBOW	1
6	HYF07600	ELBOW	1
7	HYF09650	ADAPTER	1
8	152316	TUBE	1
9	152314	TUBE	1
10	HYF05400	CONNECTOR	1
11	HYF05610	CONNECTOR	2
12	65711	HOSE	1
13	75487	HOSE	1
14	HYF08201	ELBOW	1
15	HYF08207	CONNECTOR	2
16	HYF06700	CONNECTOR	1
17	HYF07850	ELBOW	1
18	152310	TUBE	1
19	HYF02805	TEE	1
20	HYF10020	ADAPTER	1
21	HYF07870	ELBOW	2
22	152311	TUBE	1
23	HYF05820	TEE	1
24	152435	TUBE	1
25	57801	HOSE	1
26	HYF06500	CONNECTOR	1
27	77300	HOSE	1
28	HYF04920	ADAPTER	1
29	HYF07512	VALVE, Dump	1
30	HYF05180	CONNECTOR	1
31	HYF05100	CONNECTOR	1
32	152426	TUBE	1
33	153333	HOSE	2
34	153334	HOSE	2
35	14872	HOSE	1

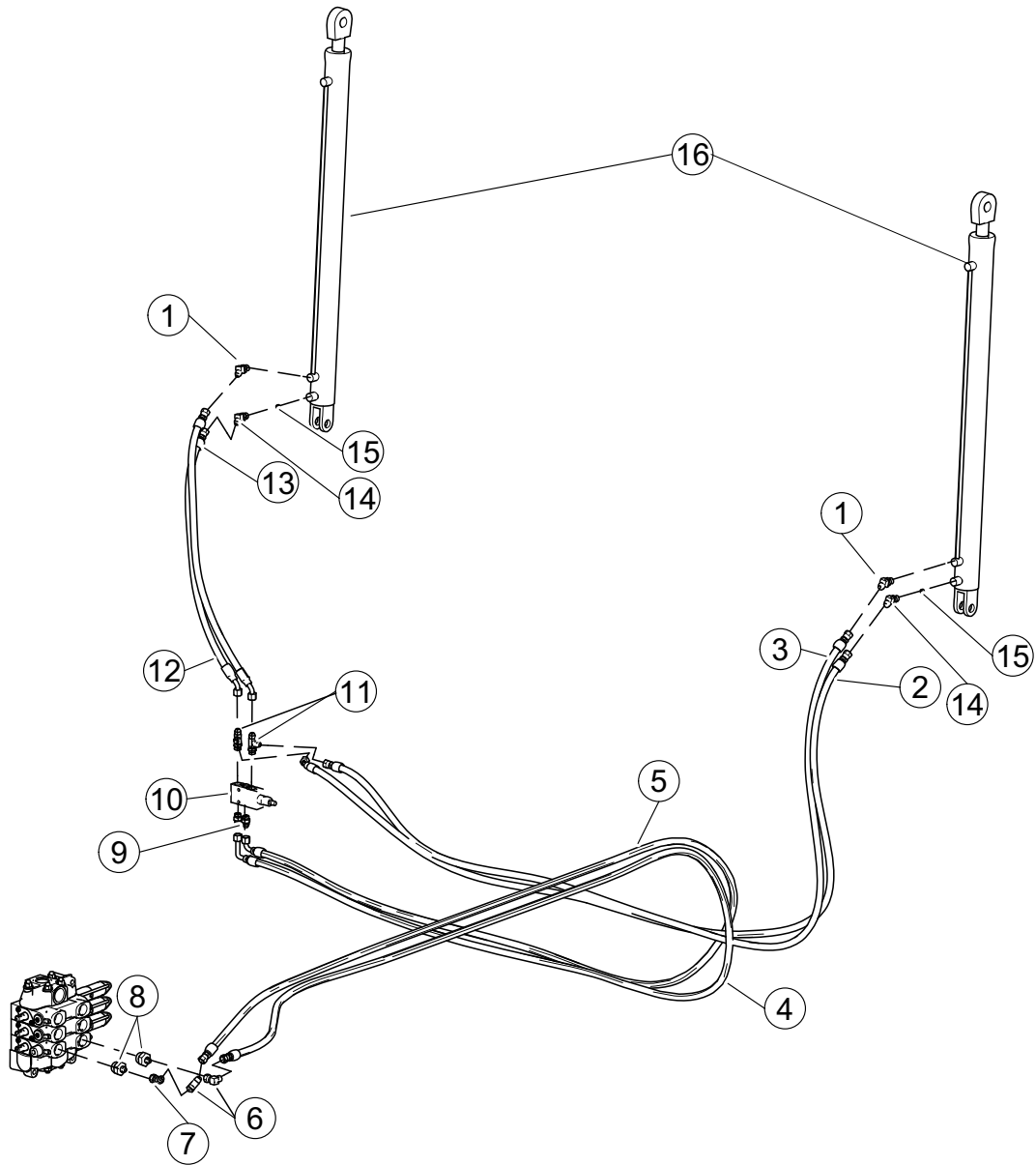
BODY TILT CYLINDER MOUNTS



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	QUB06570	BOLT	4
2	QUR02116	WASHER	4
3	80453	ATTACHMENT BLOCK	2
4	QUG00200	FITTING, Grease	2
5	HYC001452	CYLINDER, Top Ported	1

SECTION 3

TAILGATE LIFT HYDRAULICS



TAILGATE LIFT HYDRAULICS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF05120	ELBOW	2
2	69444	HOSE	1
3	80651	HOSE	1
4	44605	HOSE	1
5	44609	HOSE	1
6	HYF08000	ELBOW	2
7	HYF02925	ELBOW	1
8	HYF05185	ADAPTER	2
9	HYF05110	ADAPTER	2
10	HYV02670	VALVE, Holding	1
11	HYF05645	TEE	2
12	30327	HOSE	1
13	91024	HOSE	1
14	15359	ELBOW, Threaded	2
15	84598	PLUG, Orificed	2
16	HYC00320	CYLINDER, Chrome	2
	HYC00322	CYLINDER, Nitrite Finish	2

SECTION 3

CHASSIS HYD'S - International 7400 - 20 Yd.

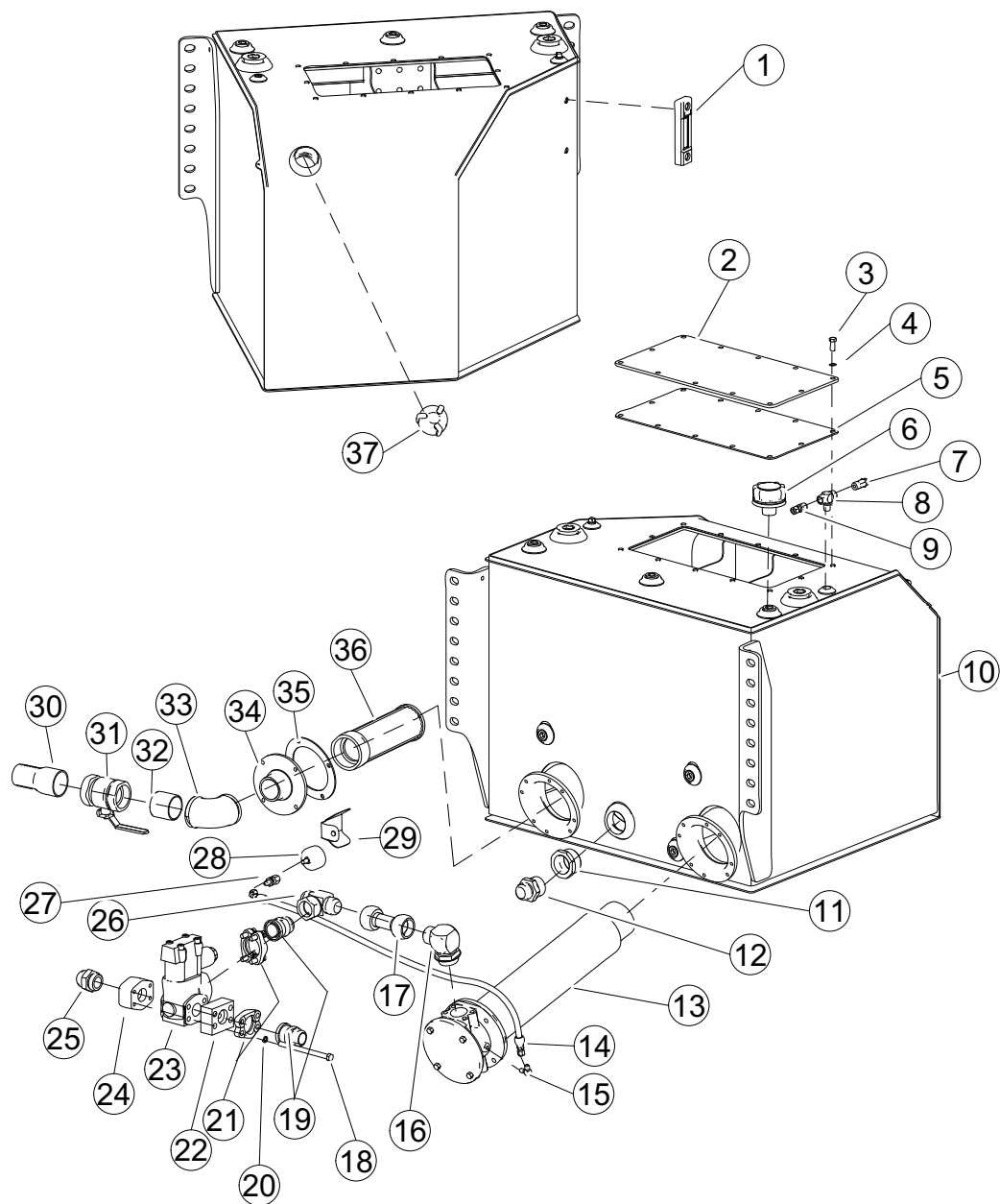


CHASSIS HYDS - International 7400 - 20 Yd.

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	96332	HOSE	1
2	HYC00120	CLAMP, Hose - 2.50"	4
3	HYB00960	HOSE, Suction - 2.50"	22"
4	152844	TUBE	1
5	152845	TUBE	1
6	68590	HOSE	1
7	HYB00960	HOSE, Suction - 2.50"	38"
8	HYF07870	ELBOW	1
9	63735	HOSE	1
10	41622	HOSE	1
11	152846	TUBE	1
12	152848	TUBE	2
13	152847	TUBE	1
14	21096	HOSE	1

SECTION 3

HYDRAULIC TANK INSTALLATION

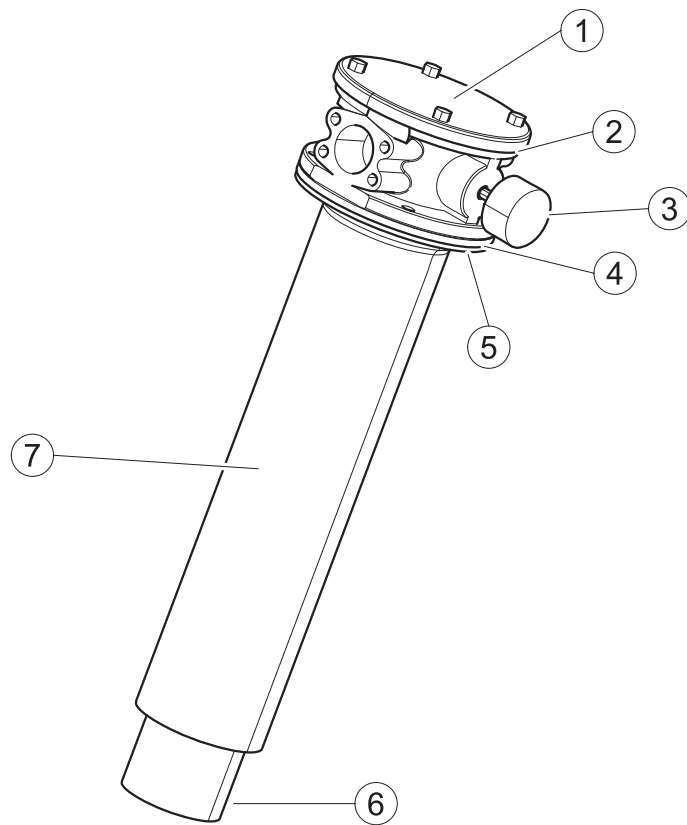


HYDRAULIC TANK INSTALLATION

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYJ00150	GAUGE, Oil Level	1
2	152975	COVER	1
3	QUB03400	BOLT	12
4	QUR01576	WASHER	12
5	152977	GASKET	1
6	HYB07206	CAP, Breather - 5 PSI	1
7	PNS01000	CONNECTOR	1
8	HYF05680	TEE	1
9	PNF03300	CONNECTOR, Air	1
10	152970	WELDMENT, Tank (Includes Items 2 and 5)	1
11	HYF15160	BUSHING	1
12	HYF02400	ADAPTER	1
13	HYF20014	ASSEMBLY, Filter - Complete - 5 Micron	1
14	80647	HOSE	1
15	HYF03475	ELBOW	1
16	HYF07825	ELBOW	1
17	70186	TUBE	1
18	QUB04370	BOLT	4
19	HYF25210	CONNECTOR	2
20	QUR01280	WASHER	4
21	HYF00095	FLANGE, Split (Includes Hardware and O-Ring)	2
22	HYP01415	BLOCK, Orifice	1
23	HYP01558	VALVE, Dump	1
24	HYF02650	BLOCK, Orifice	1
25	HYF05100	ADAPTER	1
26	HYF05820	ELBOW	1
27	HYF19950	CONNECTOR	1
28	HYJ01050	GAUGE	1
29	152963	BRACKET	1
30	HYF14050	NIPPLE, King	1
31	HYV01850	VALVE, Ball	1
32	HYF13185	COUPLING	1
33	HYF13150	ELBOW	1
34	26934	ADAPTER, Flange	1
35	HYF20025	GASKET	1
36	HYF15675	STRAINER	1
37	CIB00080	CAP - Brass	1

SECTION 3

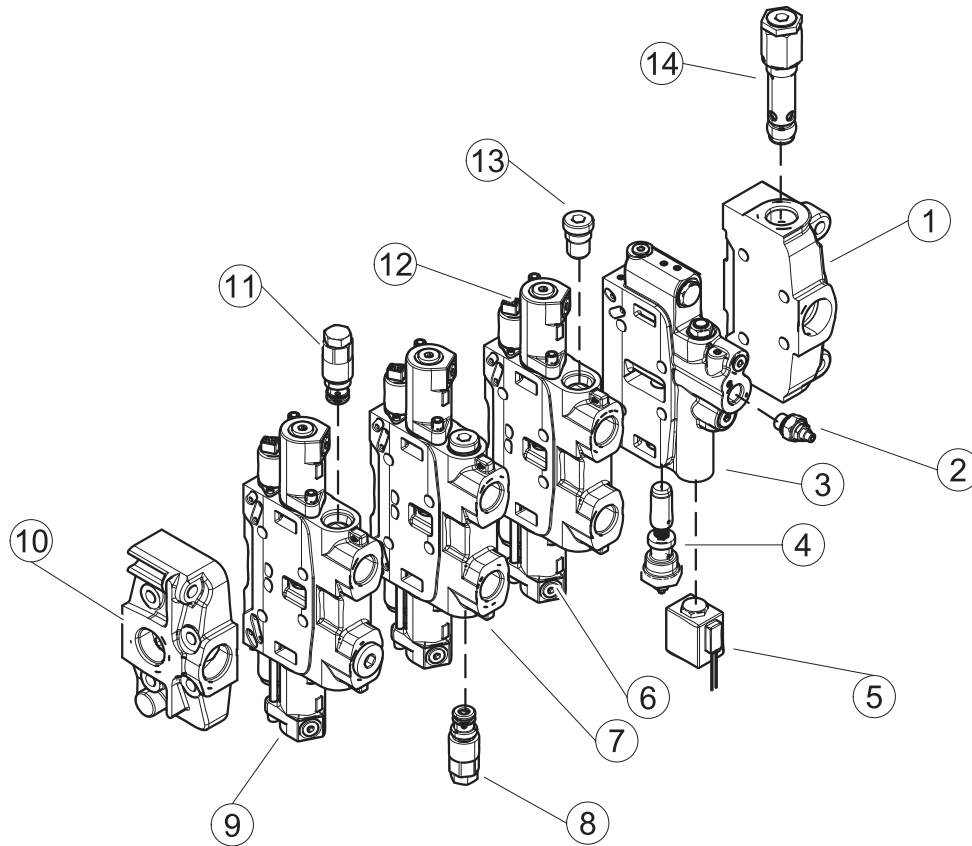
RETURN FILTER - HYF20014



RETURN FILTER - HYF20014

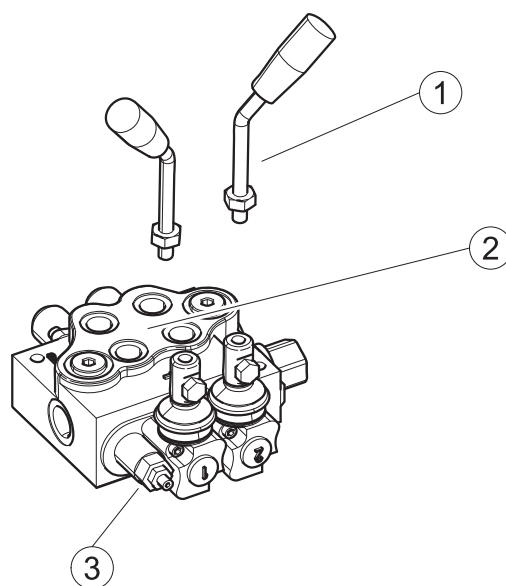
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF20016	COVER (Includes 25 PSI Bypass)	1
2	HYF20017	O-RING (Located under cover)	1
3	HYJ01050	GAUGE	1
4	HYJ01610	O-RING (Square - Housing to Canister)	1
5	HYF20025	GASKET (Flat - Canister to Tank Flange)	1
6	HYF20018	VALVE, Bypass (Located on Bottom of Filter)	1
7	HYF20014	ASSEMBLY, Filter - Complete - 5 Micron Std.	1
	HYF20029	ELEMENT, Replacement - 5 Micron	1

CONTROL VALVE - HYV05135-01 - 3 Section - Electric



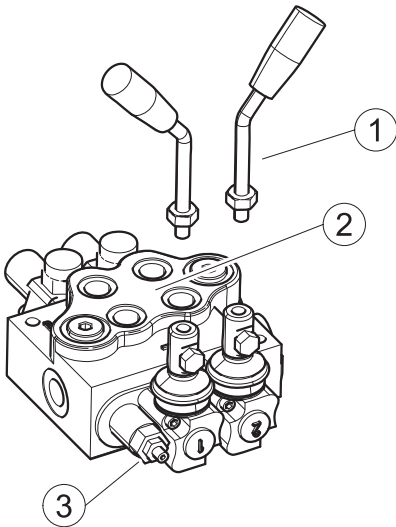
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV05111	SECTION, Inlet	1
2	HYV05706	CARTRIDGE, Pressure Reducer	1
3	HYV05101-01	SECTION, Pilot Pressure	1
4	HYV05704	CARTRIDGE, Pilot Pressure	1
5	HYV05700	SOLENOID, Pilot Pressure	1
6	HYV05102	SECTION, Tailgate Lift	1
7	HYV05124	SECTION, Packer	1
8	HYV05719	CARTRIDGE, Relief - 1,500 PSI	1
9	HYV05126	SECTION, Body Hoist	1
10	HYV05113	SECTION, Outlet	1
11	HYV05718	CARTRIDGE, Relief - 1,700 PSI	1
12	HYV05712	SOLENOID, Section	6
13	HYV05115	CARTRIDGE, Velocity Fuse	1
14	HYV05702	CARTRIDGE, Main Relief - 3,000 PSI	1
	HYV05135-01	ASSEMBLY, Valve - Complete	1
	HYV05726	STUD - 4 Section	4
	HYJ04104	KIT, Section Seal	4

SECTION 4**CRUSHER PANELS CONTROL VALVE HYV03516-01**



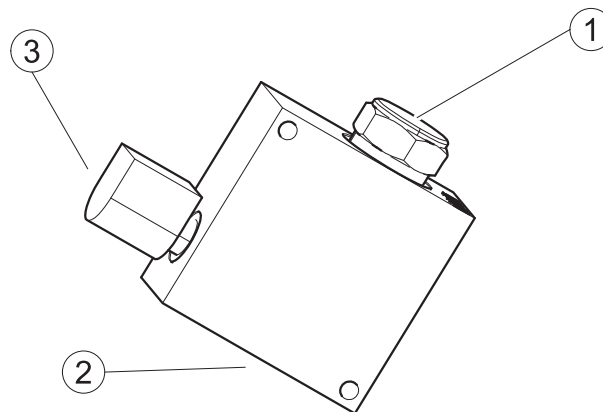
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	36763	HANDLE, Bent 40°	2
2	HYV03516-01	ASSEMBLY, Valve - Complete	1
3	HYV03559	CARTRIDGE, Relief	1
	HYJ03510	KIT, Seal	1

CONTROL VALVE HYV03534 **BUCKET & BIN**



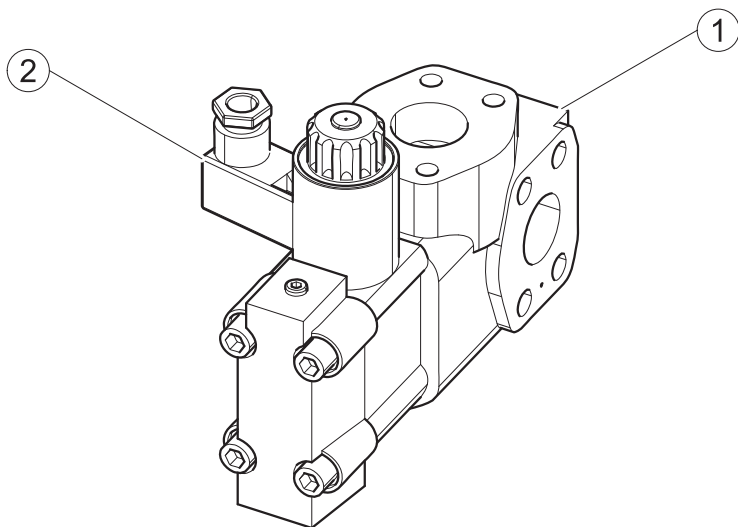
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	36763	HANDLE, Bent 40°	2
2	HYV03534	ASSEMBLY, Valve	1
3	HYV03559	CARTRIDGE, Relief	1
	HYJ03510	KIT, Seal	1
CONTACT LEVER SWITCH FOR EACH HANDLE IS HYV03340			

SECTION 4**FLOW DIVIDER - HYV02621**



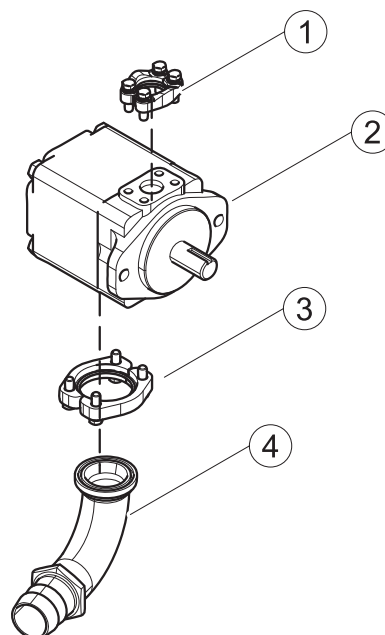
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYV02626	CARTRIDGE - Priority Flow Control	1
2	HYV02621	ASSEMBLY, Flow Divider - Complete	1
3	HYV02631	SOLENOID with Cartridge	1
	HYV02627	SOLENOID	1

DUMP VALVE - HYP01558



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYP01558	ASSEMBLY, Dump Valve - Complete	1
2	HYP01560	SOLENOID	1

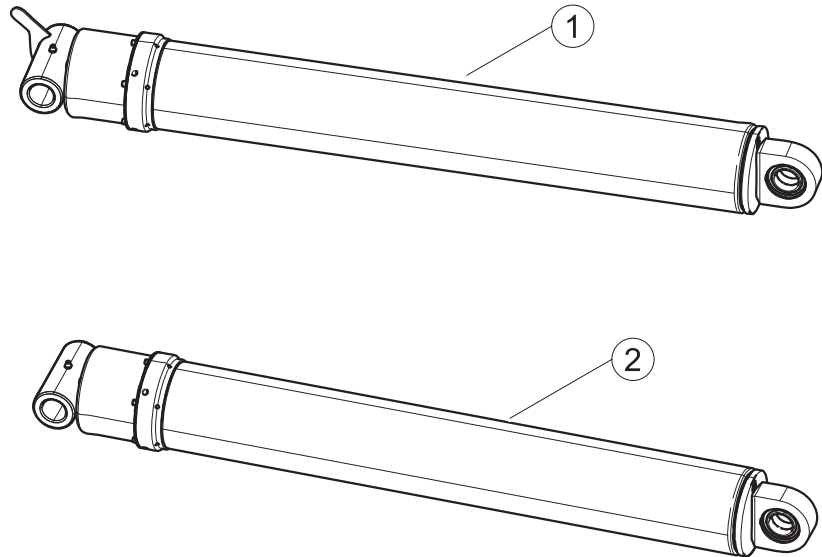
HYDRAULIC PUMP INSTALLATION T6DC042



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYF00095	FLANGE - 1.25"	1
2	HYP01481	PUMP - T6DC042	1
3	HYF00097	FLANGE - 2.50"	1
4	HYF25500	ELBOW - 90° - 2.50"	1

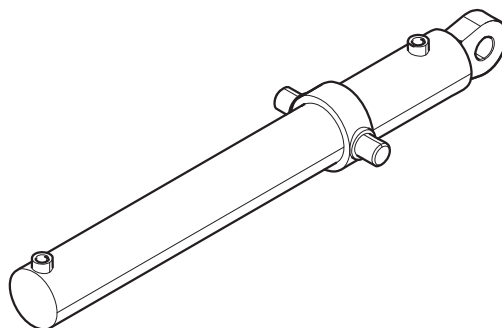
SECTION 6

PACKER CYLINDERS

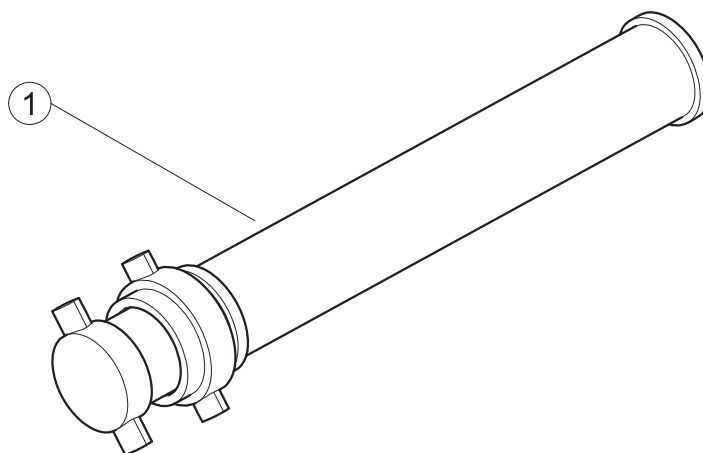


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC01320	CYLINDER, Telescopic - with Switch Actuator	1
2	HYC01321	CYLINDER, Telescopic	1
	HYJ01320	KIT, Seal	1

SECTION 6**CONTAINER CYLINDER**

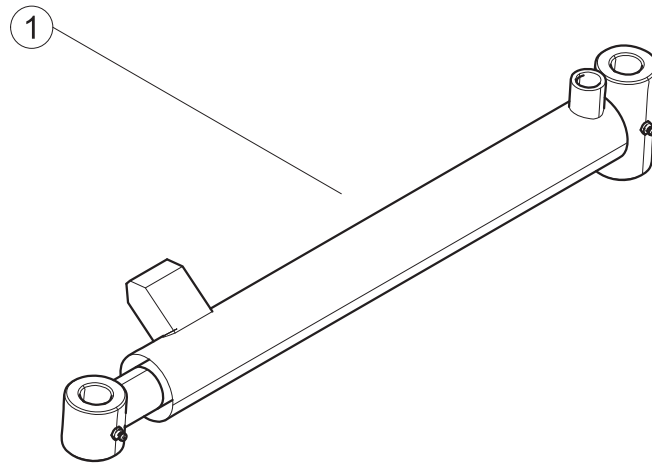


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00415-01	ASSEMBLY, Cylinder	2
	HYJ03300	KIT, Seal	2

BODY HOIST CYLINDER

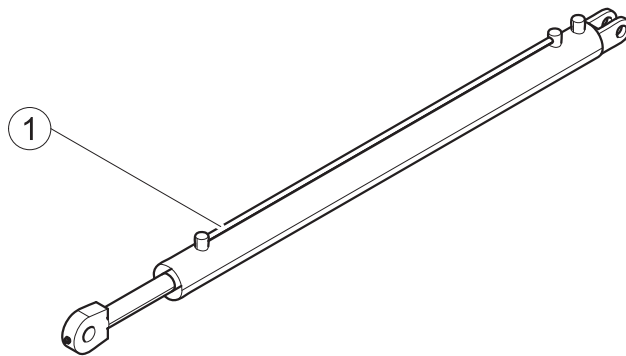
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC01452	ASSEMBLY, Cylinder - Top Ported	1
	HYJ01452	KIT, Seal	1

SECTION 6**CRUSHER PANEL CYLINDER**



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC000208	ASSEMBLY, Cylinder	2
	HYJ00198	KIT, Seal	2

TAILGATE LIFT CYLINDER



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	HYC00320-03	ASSEMBLY, Cylinder (Chromed Rod)	2
	HYC00322	ASSEMBLY, Cylinder (Nitrited Rod)	2
	HYJ00383	KIT, SEAL	2

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