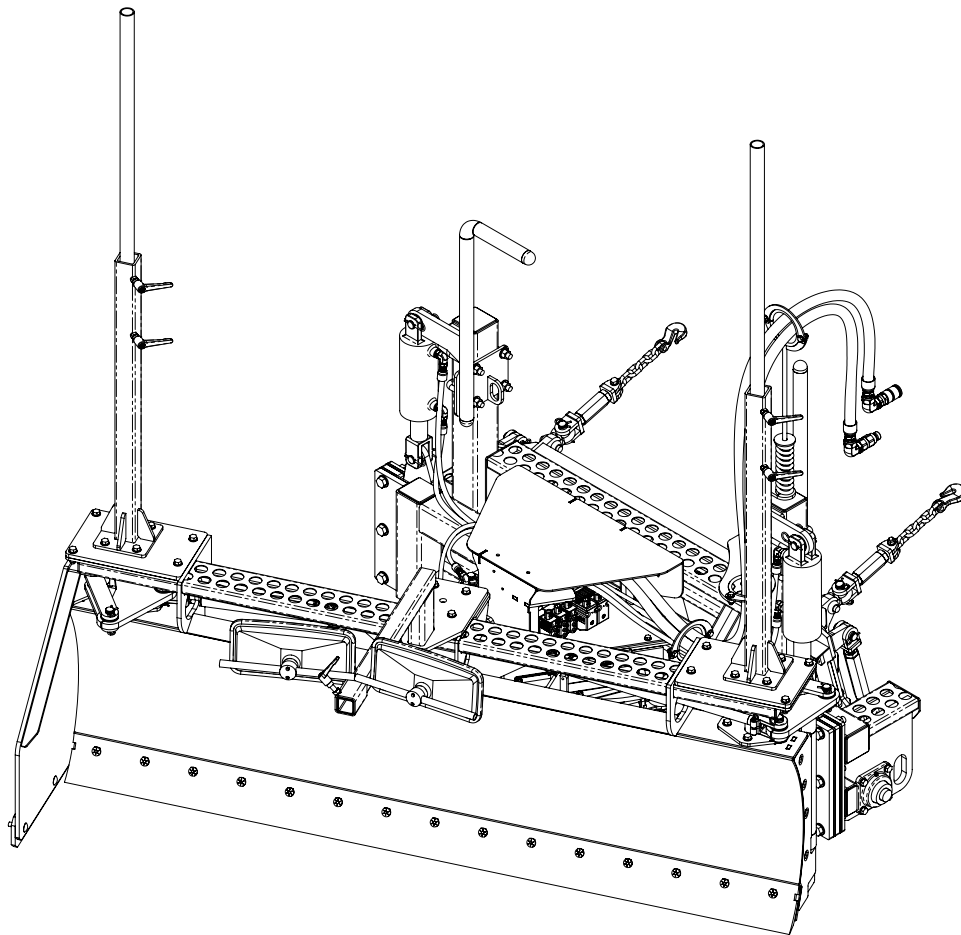


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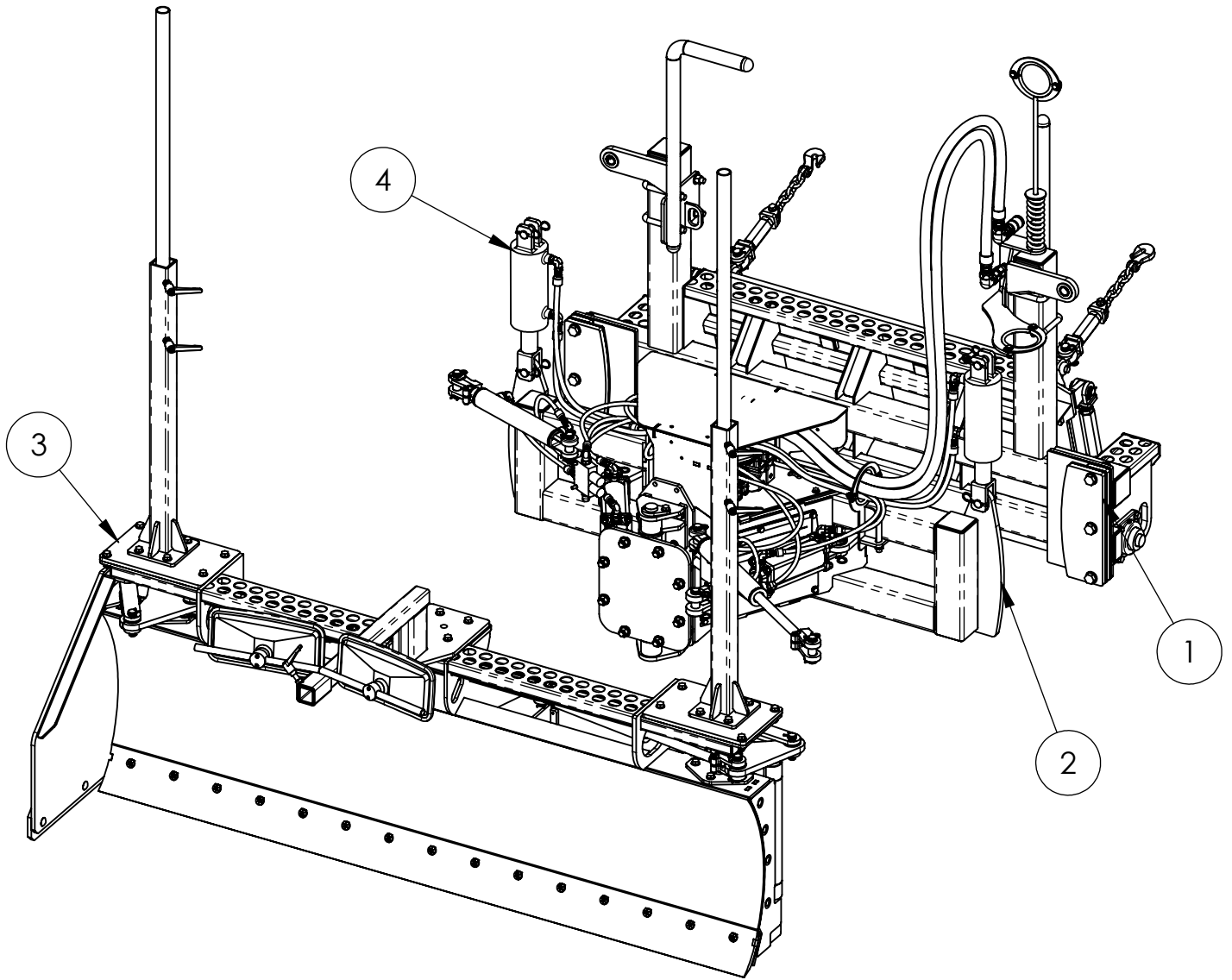
LGX

LASER GRADER



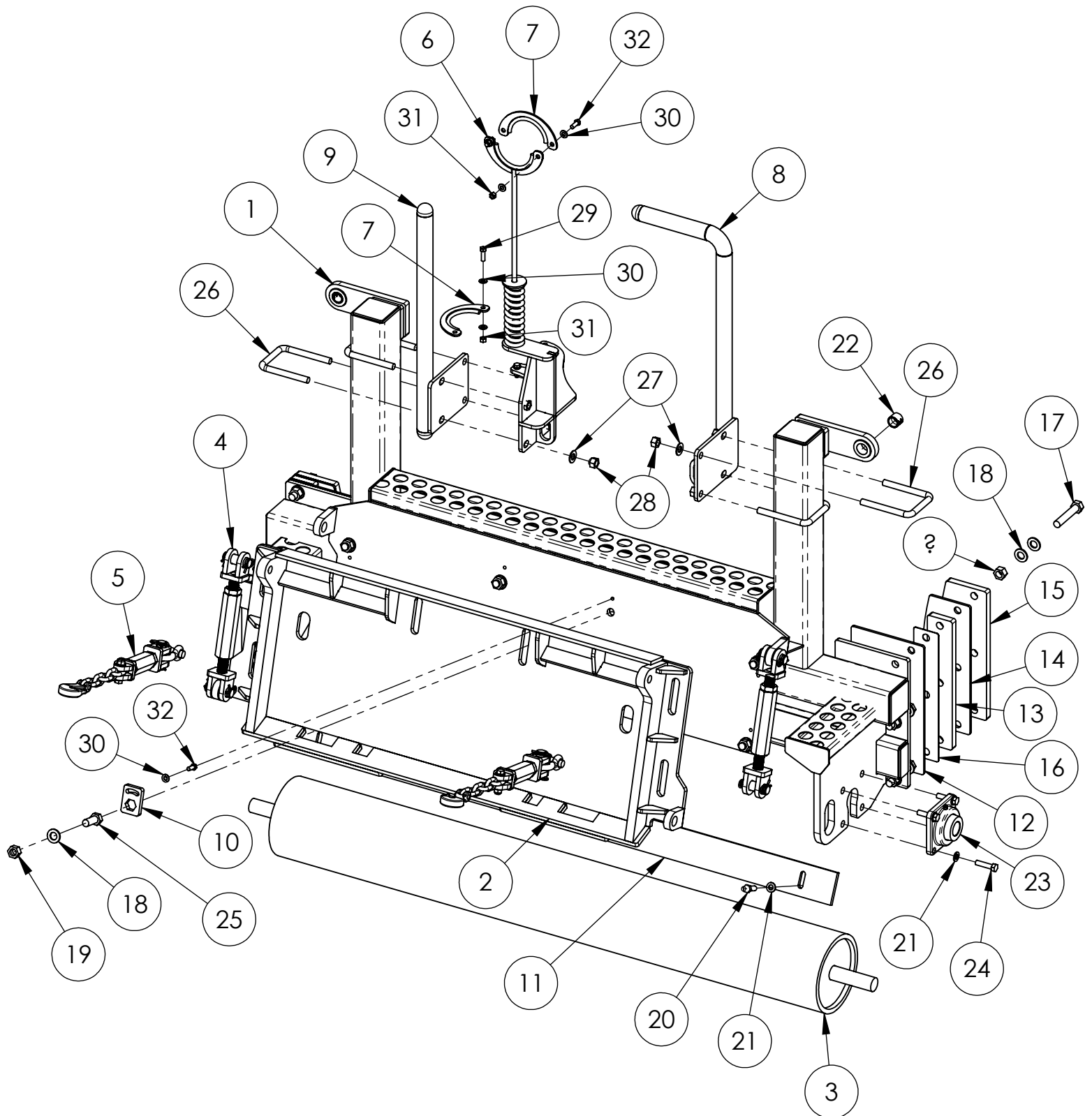
PARTS BOOK

LASER GRADER, 7-1/2 FOOT 15402



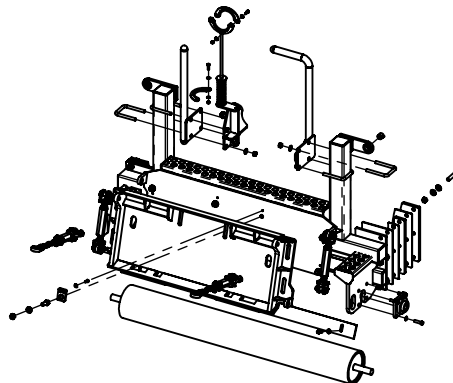
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15335	FRAME, DRUM, STEP ASSY	1
2	15626	GRADER TILT ASSEMBLY	1
3	16575	MOLDBOARD ASSEMBLY, 7-1/2 FT	1
4	16607	HYDRAULIC ASSEMBLY, 7-1/2FT	1

FRAME, DRUM, STEP ASSEMBLY 15335

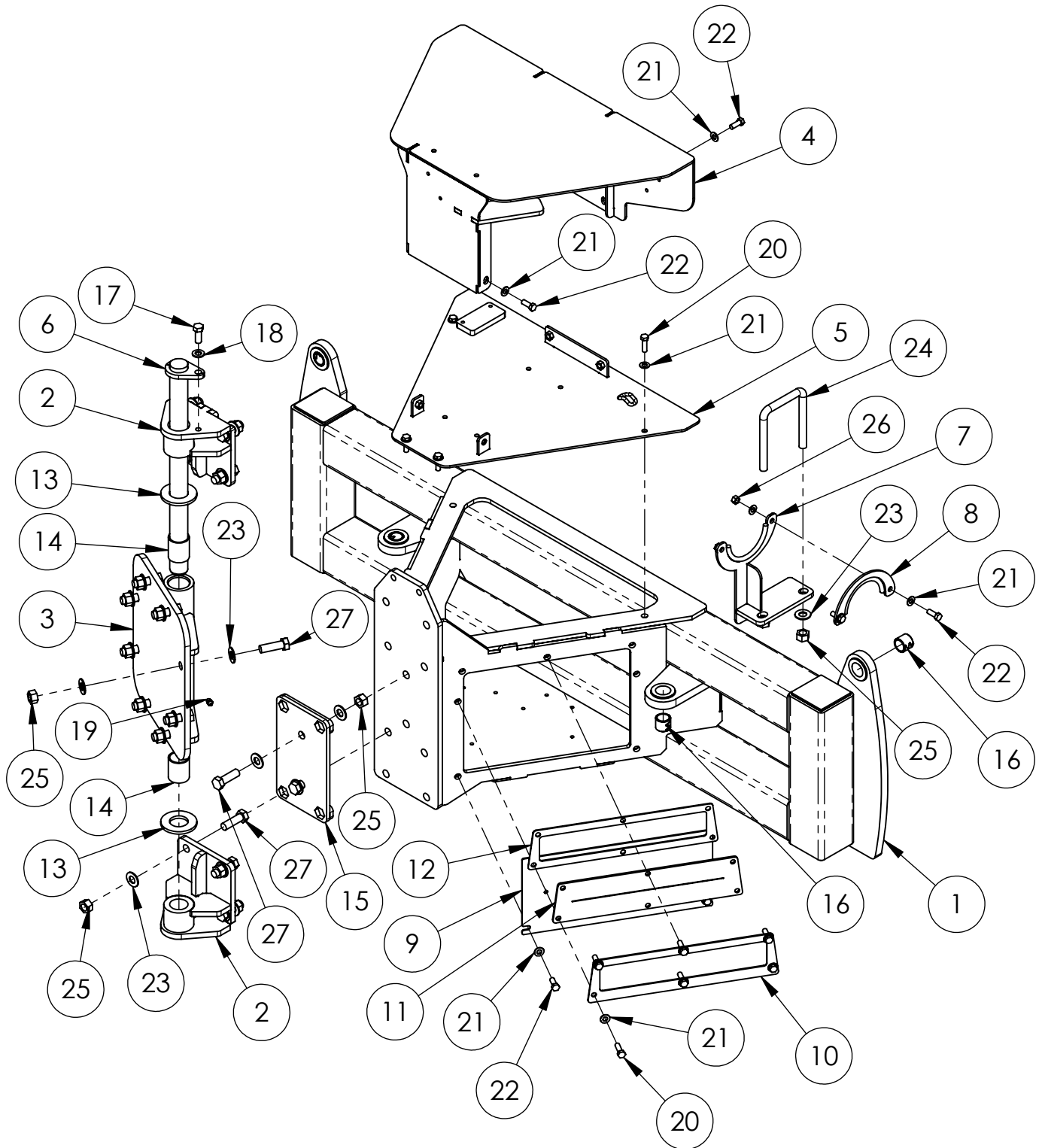


FRAME, DRUM, STEP ASSEMBLY 15335

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15336	FRAME, GRADER DRUM	1
2	17100	GRADER QUICK ATTCH PLATE	1
3	15655	GRADER DRUM WELD	1
4	15662	TURNBUCKLE, SS ATTACH	2
5	16297	TURNBUCKLE, TILT LOCK	2
6	16120	HOSE ROUTING WMENT	1
7	16344	HOSE ROUTE CLOSE	2
8	16195	GRADER HAND RAILING RIGHT	1
9	16201	GRADER HAND RAILING LEFT	1
10	17089	BOLT LOCK CAP	6
11	15659	PLATE, SCRAPER	1
12	14593	WEAR BAR STRIP	2
13	14594	PLATE, ROTOR MOUNT PIVOT	2
14	14598	PLATE, WEAR STRIP	2
15	15398	PLATE, TRIMMER HEAD CATCH	2
16	14824	PLATE, ROTOR MOUNT PIVOT	2
17	14632	BOLT, 3/4-10 X 4.0 GR8 ZY	6
18	10107	WASHER, 3/4 GR8 ZY	18
19	10106	NUT - 3/4-10 GR8 TL ZY	12
20	10394	BOLT, 1/2-13 X 1.50 GR8 ZY	2
21	10062	WASHER, 1/2 SAE GR8 ZY	10
22	14652	BUSHING, SPRING 1" ID	2
23	15391	BEARING, 1-1/2", 4 BOLT	2
24	15660	BOLT, 1/2-13 X 2.0 GR8 ZY	8
25	15661	BOLT, 3/4-10 X 2" GR8 ZY	6
26	11370	U-BOLT, 5/8 X 4 X 5.5	4
27	10104	WASHER, 5/8 GR8 ZY	8
28	11122	NUT, 5/8-11 SLTL GR8 ZY	8
29	10113	BOLT, 3/8-16 X 1.25 GR8 ZY	2
30	10110	WASHER, 3/8 SAE GR8 ZY	14
31	10947	NUT, 3/8-16 SLTL GR8 ZY	4
32	10112	BOLT, 3/8-16 X 1 GR8 ZY	8

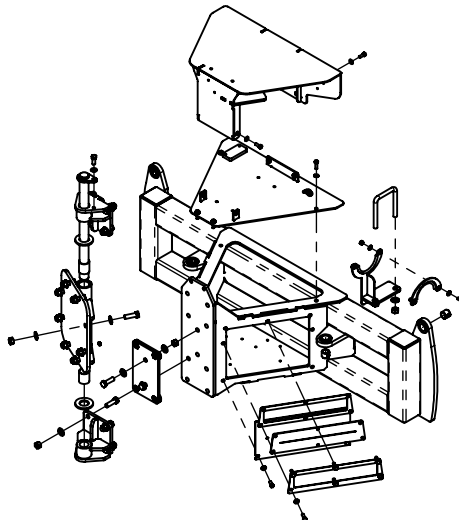


GRADER TILT ASSEMBLY 15626

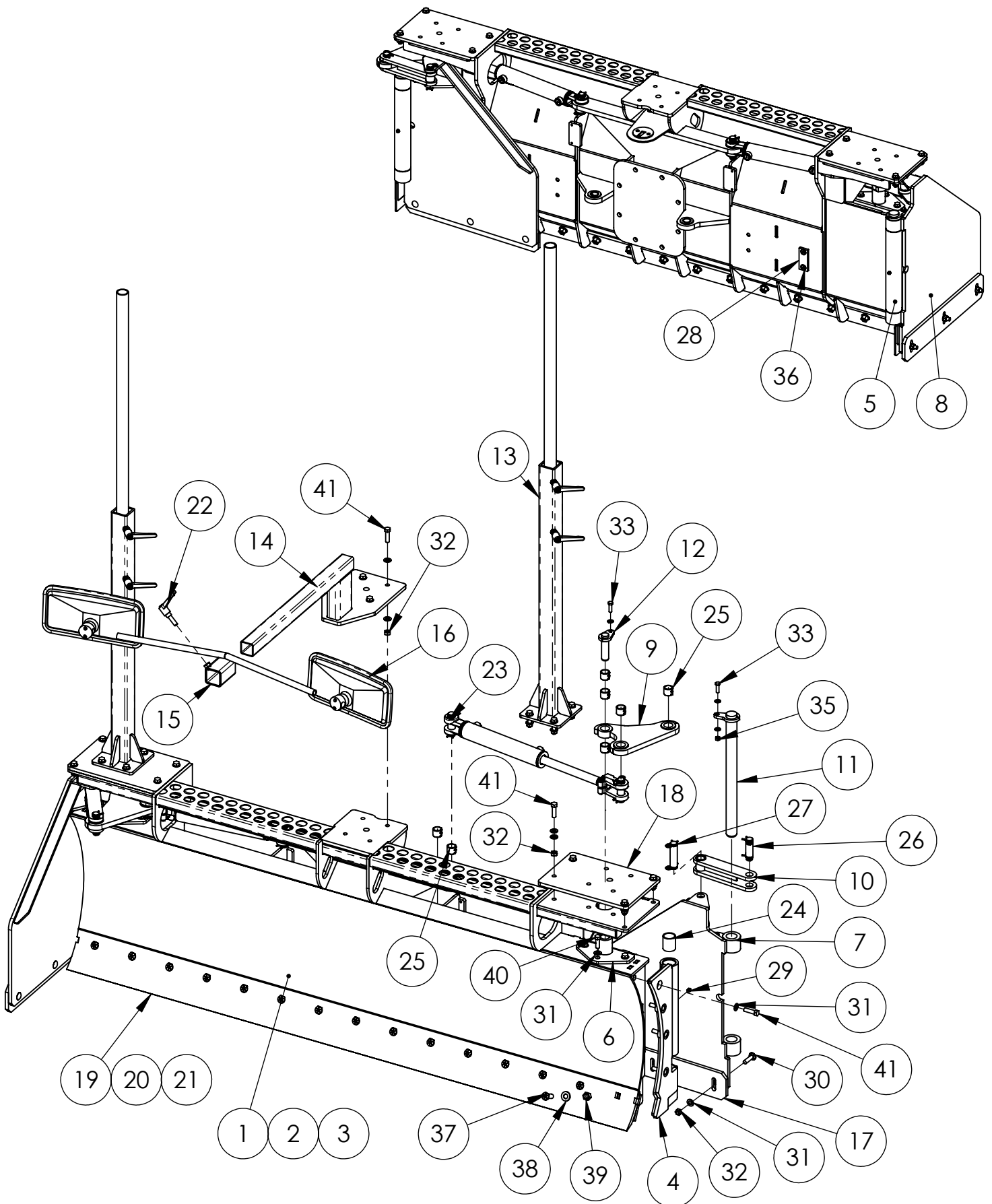


GRADER TILT ASSEMBLY 15626

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15333	GRADER TILT WELDMENT	1
2	15745	TILT PIVOT WELD	2
3	15746	BLADE PIVOT WELD	1
4	16174	VALVE COVER, GRADER	1
5	16038	VALVE BOX LID WELD	1
6	15816	PIVOT PIN, GRADER	1
7	16205	HOSE ROUTING WMENT	1
8	16344	HOSE ROUTE CLOSE	1
9	15834	PLATE, BOX SIDE	1
10	15835	PLATE, RUBBER SEAL MNT	1
11	15836	RUBBER SEAL GROMMET	1
12	15838	PLATE, RUBBER SEAL BIND	1
13	15750	PLATE, WEAR PIVOT WASHER	2
14	11086	BUSHING, 1.5ID X 1.75OD X 2.0	2
15	17417	STUD HOLDER	1
16	14652	BUSHING, SPRING 1" ID	4
17	10433	BOLT, 1/2-13 X 1.25 GR8 ZY	1
18	10062	WASHER, 1/2 SAE GR8 ZY	1
19	10434	GREASE ZERK, 1/8 NPT ST.	1
20	10113	BOLT, 3/8-16 X 1.25 GR8 ZY	10
21	10110	WASHER, 3/8 SAE GR8 ZY	20
22	10112	BOLT, 3/8-16 X 1 GR8 ZY	8
23	10104	WASHER, 5/8 GR8 ZY	34
24	11370	U-BOLT, 5/8 X 4 X 5.5	1
25	11122	NUT, 5/8-11 SLTL GR8 ZY	20
26	10947	NUT, 3/8-16 SLTL GR8 ZY	2
27	10886	BOLT, 5/8-11 X 2.0 GR8 ZY	18



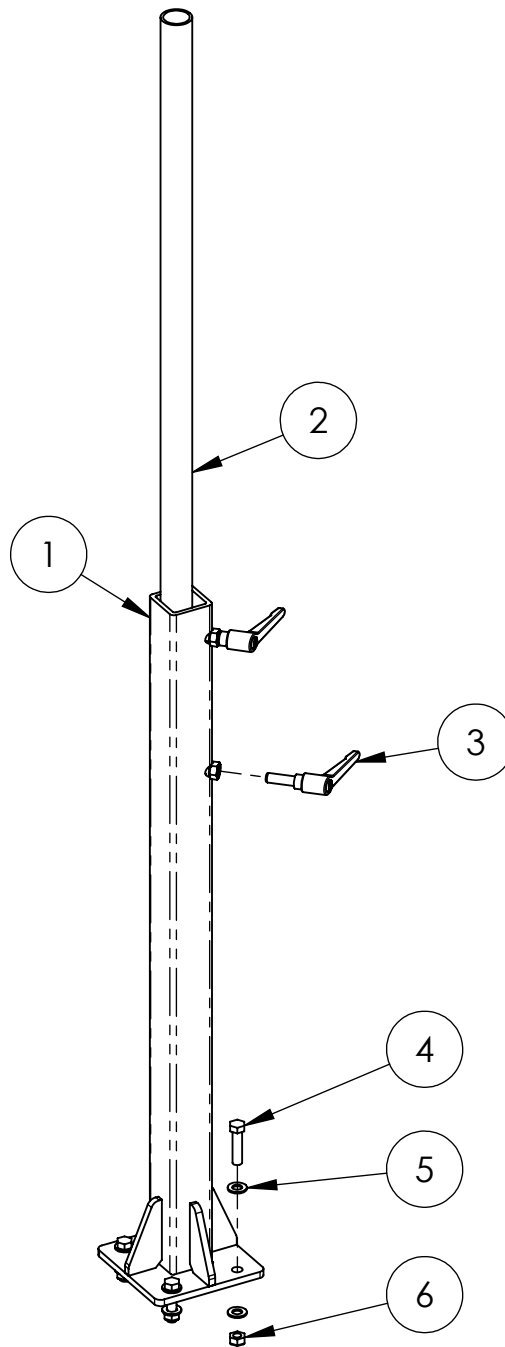
MOLDBOARD ASSY, 7-1/2 FT **16575**



**MOLDBOARD ASSY, 7-1/2 FT
16575**

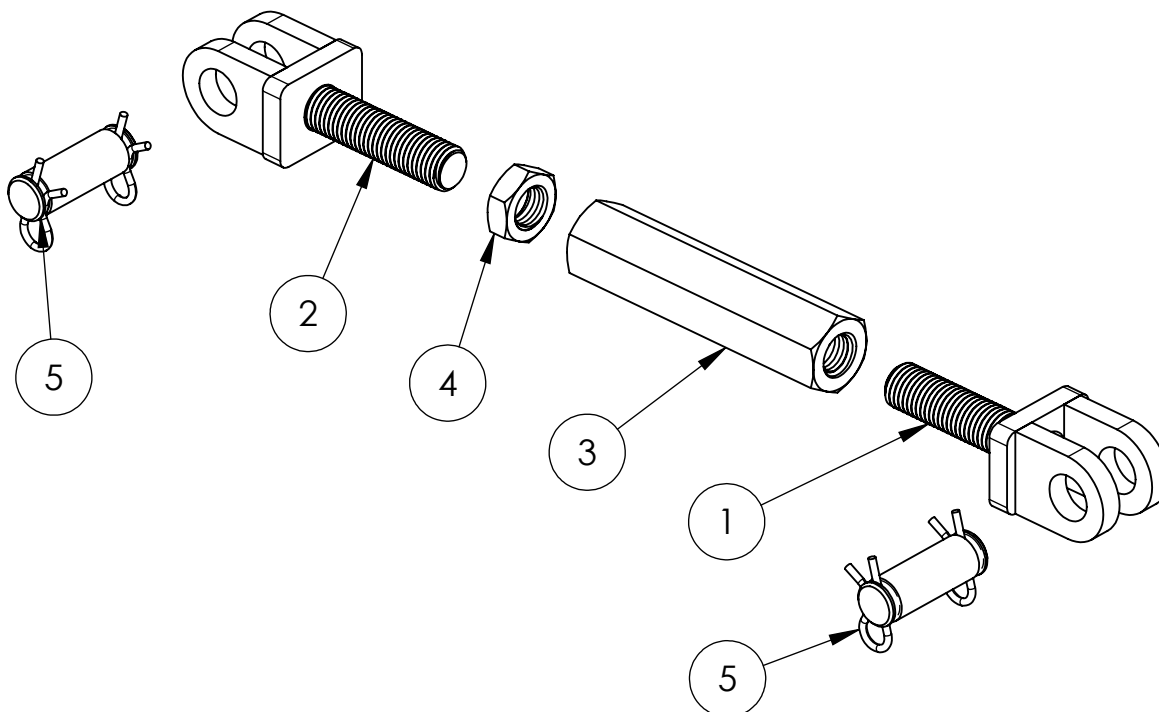
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16576	MOLDBOARD WELD 7-1/2 FT	1
2	16971	MOLDBOARD WELDMENT 7 FT	-
3	16981	MOLDBOARD WELDMENT 8 FT	-
4	16577	WING HINGE, LEFT	1
5	16578	WING HINGE, RIGHT	1
6	16579	WING PIVOT BOTTOM	2
7	16580	GRADER WING, 24" LEFT	1
8	16581	GRADER WING, 24" RIGHT	1
9	17211	TRIANGLE LINK WELD	2
10	17199	STRAIGHT LINK WELDMENT	2
11	15681	PIVOT PIN, WING 1-1/2"	2
12	15682	PIVOT PIN, WING 1" X 4"	2
13	16261	LASER MAST ASSEMBLY	2
14	17108	MIRROR BRACKET WELD	1
15	17109	MIRROR MOUNT WELD	1
16	16436	MIRROR, BLADE FRONT	2
17	16584	PLATE, WING WEAR EDGE	2
18	16585	PLATE, MAST MOUNT	2
19	16586	GRADER BLADE, 7-1/2 FT	1
20	15683	GRADER BLADE, 7 FT	-
21	14553	GRADER BLADE, 8 FT	-
22	15794	SET SCREW, 1/2-13 RATCHET	1
23	15674	HYD CYL, 2" x 10" x 1-1/8"	2
24	11086	BUSHING, 1.5ID X 1.75OD X 2.0	4
25	14652	BUSHING, SPRING 1" ID	14
26	15671	PIN, 1" X 3" ZC	2
27	15672	PIN, 1" X 4" ZC	2
28	12975	BAR, WHEEL TUBE SHIM	2
29	10434	GREASE ZERK, 1/8 NPT ST.	2
30	12908	BOLT, 1/2-13 X 1.75 CARRIAGE	6
31	10062	WASHER, 1/2 SAE GR8 ZY	44
32	10396	NUT, 1/2-13, SLTL GR8 ZY	18
33	10113	BOLT, 3/8-16 X 1.25 GR8 ZY	4
34	10110	WASHER, 3/8 SAE GR8 ZY	6
35	10947	NUT, 3/8-16 SLTL GR8 ZY	2
36	13006	CAP SCREW, 3/8-16 X 1.25 CTRSK	4
37	14469	PLOW BOLT, 5/8-11 X 2.0 G8	15
38	10104	WASHER, 5/8 GR8 ZY	15
39	11122	NUT, 5/8-11 SLTL GR8 ZY	15
40	10394	BOLT, 1/2-13 X 1.50 GR8 ZY	6
41	10435	BOLT - 1/2-13 X 1.75 GR8 ZY	20

LASER MAST ASSEMBLY **16261**



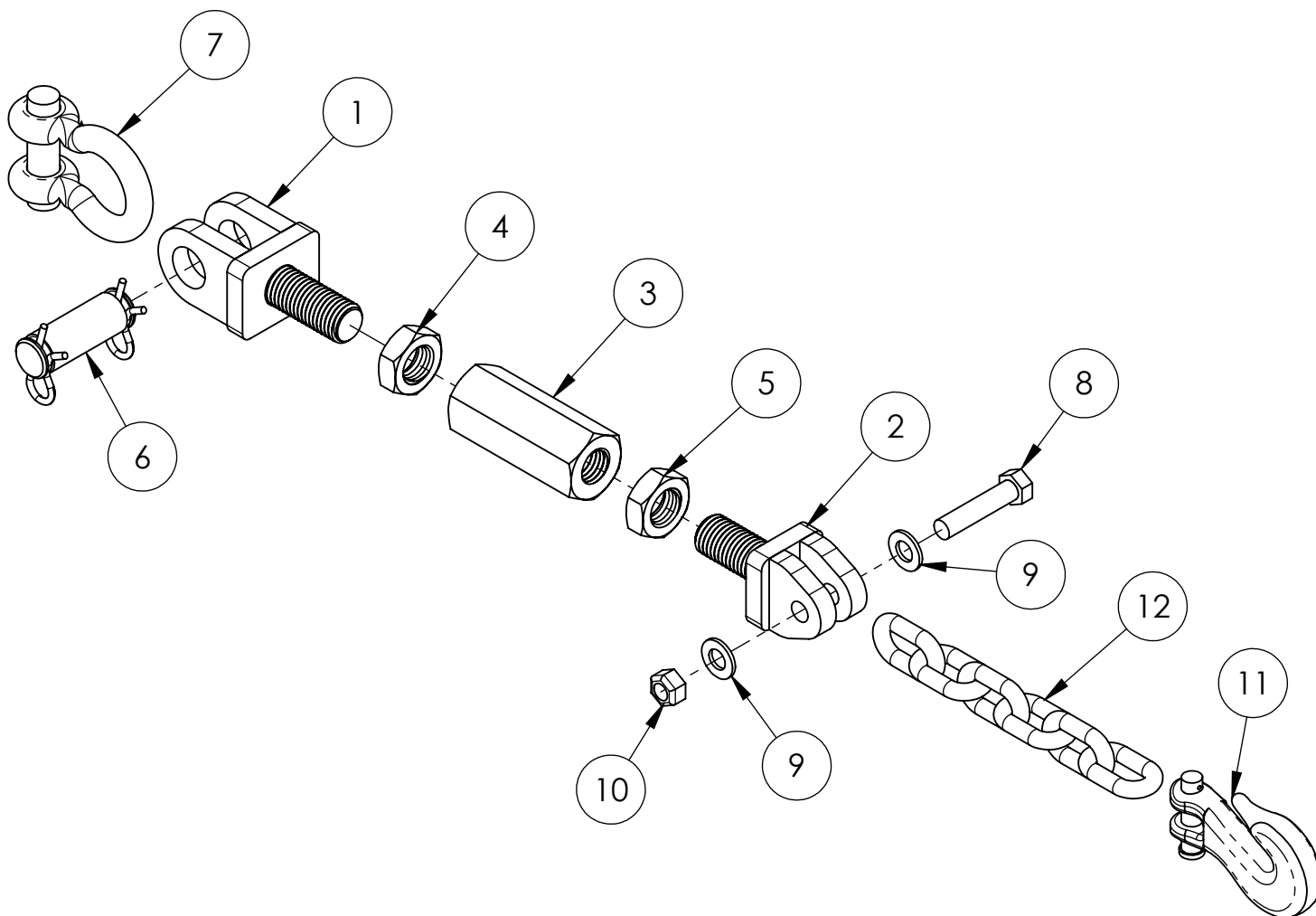
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16260	LASER MAST BASE WELD	1
2	16256	TUBE, MAST POLE	1
3	15794	SET SCREW, 1/2-13 RATCHET	2
4	10946	BOLT - 1/2-13 X 2.00 GR8 ZY	4
5	10062	WASHER, 1/2 SAE GR8 ZY	8
6	10396	NUT, 1/2-13, SLTL GR8 ZY	4

TURNBUCKLE, ATTACH PLATE 15662



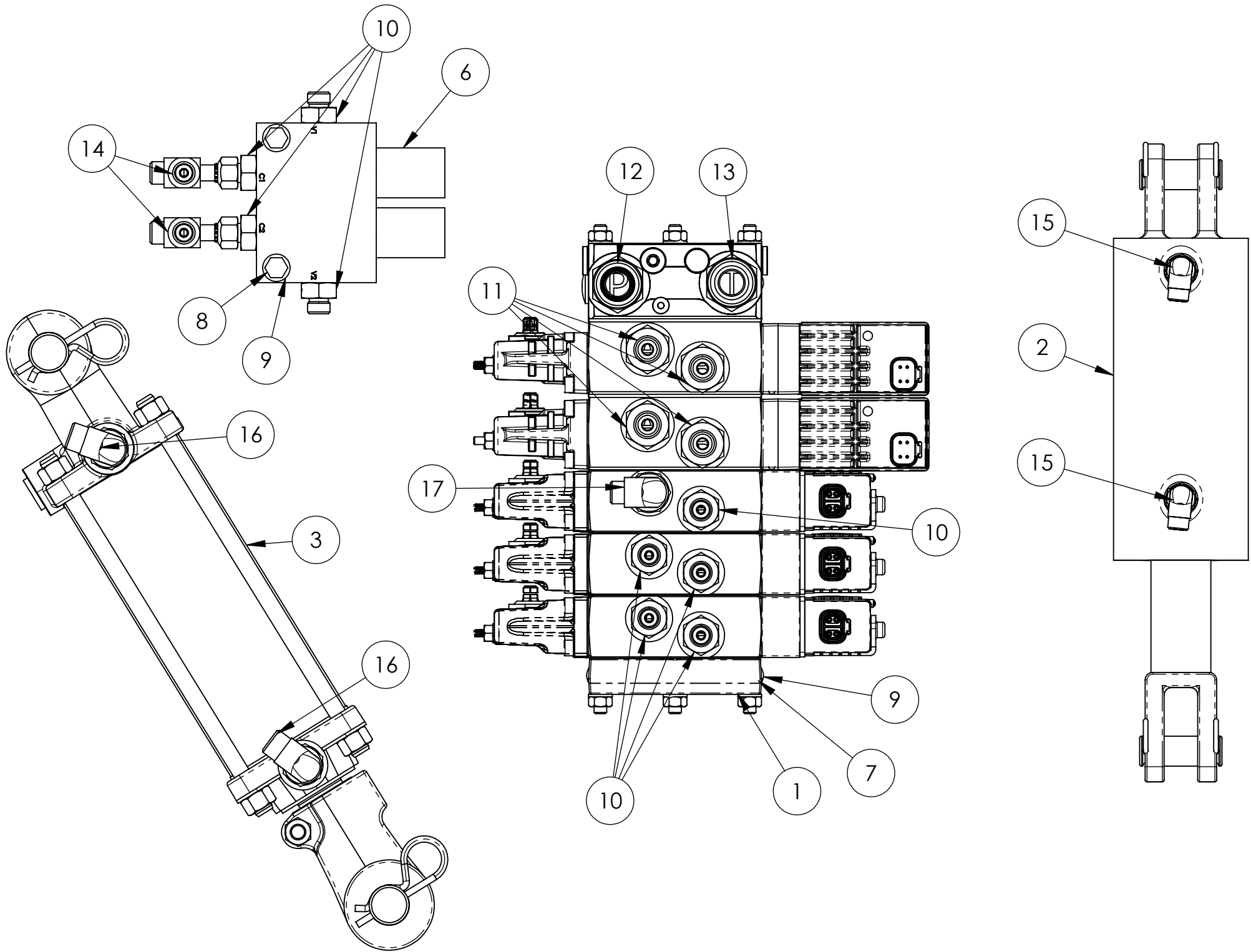
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15663	TURNBUCKLE CLEVIS, LH	1
2	15664	TURNBUCKLE CLEVIS, RH	1
3	15665	STANDOFF, 1"-8, HEX L-R	1
4	15666	NUT, 1"-8, GR2 ZC JAM, RH	1
5	15671	PIN, 1" X 3" ZC	2

TURNBUCKLE, TILT LOCK 16297



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16298	TURNBUCKLE CLEVIS, RH	1
2	16299	TURNBUCKLE CLEVIS, LH	1
3	16305	STANDOFF, 1"-8, HEX L-R	1
4	15666	NUT, 1"-8, GR2 ZC JAM, RH	1
5	16369	NUT, 1"-8, GR2 ZC JAM, LH	1
6	15671	PIN, 1" X 3" ZC	1
7	16306	CLEVIS, 5/8" THICK, 3/4" PIN	1
8	10397	BOLT, 1/2-13 X 2.25 GR8 ZY	1
9	10062	WASHER, 1/2 SAE GR8 ZY	2
10	10396	NUT, 1/2-13, SLTL GR8 ZY	1
11	16710	HOOK, GRAB CLEVIS, GR70	1
12	16945	CHAIN, 3/8" X 6 LINKS, GR70	1

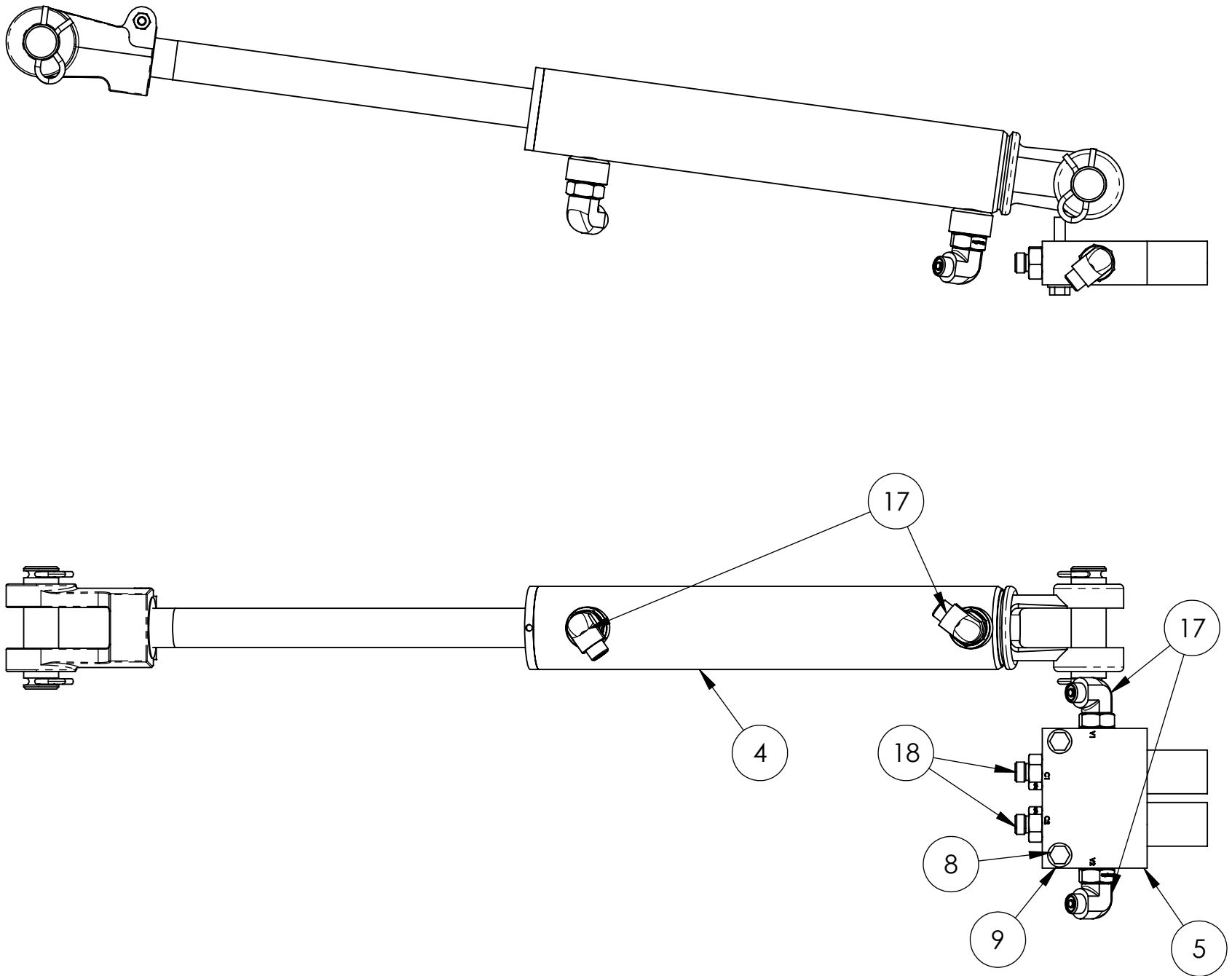
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16152	VALVE, DANFOSS PVG ASSY	1
2	14626	HYD CYL, 4 X 6	2
3	15837	HYD CYL, 3" x 6" x 1-1/4"	2
4	15674	HYD CYL, 2" x 10" x 1-1/8"	2
5	16150	VALVE, C BALANCE 1500PSI	2
6	16151	VALVE, C BALANCE 3000PSI	1
7	16118	BOLT, 5/16-18 X 3/4 GR8 ZY	4
8	16685	BOLT, 5/16-18 X 2.0 GR8 ZY	6
9	14697	WASHER, 5/16 GR8 ZY	10
10	15407	FITTING, 4M ORFS X 8M ORB ST	9
11	14625	FITTING, 6M ORFS X 10M ORB ST	4
12	16735	FITTING, 12M ORFS-ORB LONG	1
13	16736	FITTING, 12M ORFS-ORB ST	1
14	16156	FITTING, 4 ORFS RUN TEE	2
15	15347	FITTING, 6M ORFS X 8M ORB 90	4
16	13533	FITTING, 6M ORFS X 8M ORB 90, RST	4
17	12765	FITTING, 4M ORFS X 8M ORB 90	9
18	16157	FITTING, 4ORFS - 8ORB ST RST	4
19	16158	FITTING, 12ORFS - 12ORB 90	2
20	14876	FFC, 1/2" M X 12 F ORB	1
21	14877	FFC, 1/2" F X 12 F ORB	1
22	16734	HOSE, 3/4" X 110", 12ORFS ST-90	2
23	16162	HOSE, 3/8" X 40", 6-6 ST-90	2
24	16163	HOSE, 3/8" X 46", 6-6 ST-90	2
25	16173	HOSE, 1/4" X 17", 4-4 ST-90M	1
26	16165	HOSE, 1/4" X 26", 4-4 ST-90	1
27	16166	HOSE, 1/4" X 14", 6-4ORFS ST	1
28	16167	HOSE, 1/4" X 23", 6-4ORFS ST	1
29	16168	HOSE, 1/4" X 32", 4-4 ST-90	4
30	16610	HOSE, 1/4" X 14", 4F ORFS ST	2
31	16611	HOSE, 1/4" X 20", 4F ORFS ST	2
32	16171	HOSE, 1/4" X 42", 6-4 ST-90	1
33	16172	HOSE, 1/4" X 49", 6-4 ST-90	1



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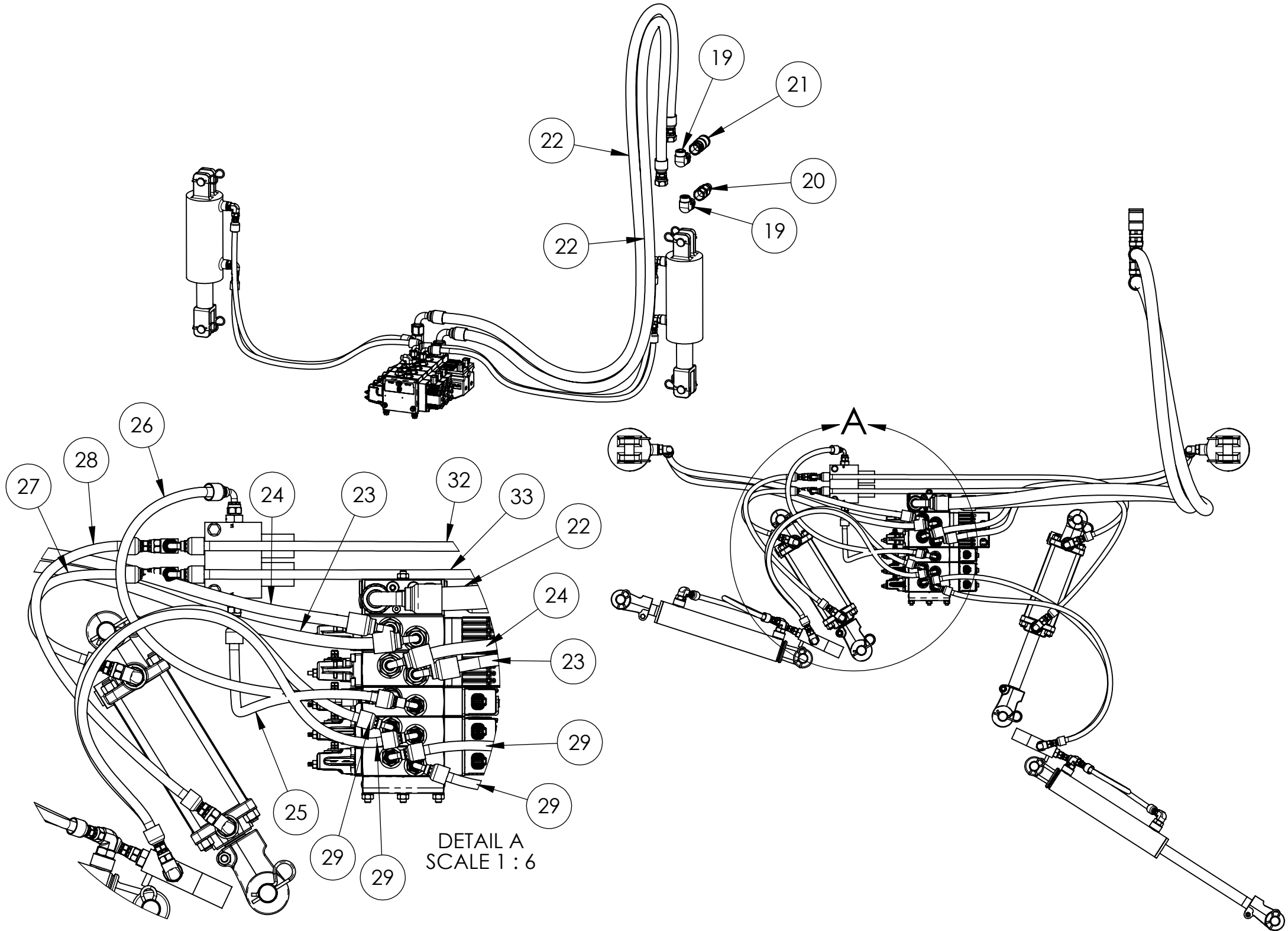
**BURCHLAND
MFG.**

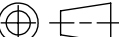
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16152	VALVE, DANFOSS PVG ASSY	1
2	14626	HYD CYL, 4 X 6	2
3	15837	HYD CYL, 3" x 6" x 1-1/4"	2
4	15674	HYD CYL, 2" x 10" x 1-1/8"	2
5	16150	VALVE, C BALANCE 1500PSI	2
6	16151	VALVE, C BALANCE 3000PSI	1
7	16118	BOLT, 5/16-18 X 3/4 GR8 ZY	4
8	16685	BOLT, 5/16-18 X 2.0 GR8 ZY	6
9	14697	WASHER, 5/16 GR8 ZY	10
10	15407	FITTING, 4M ORFS X 8M ORB ST	9
11	14625	FITTING, 6M ORFS X 10M ORB ST	4
12	16735	FITTING, 12M ORFS-ORB LONG	1
13	16736	FITTING, 12M ORFS-ORB ST	1
14	16156	FITTING, 4 ORFS RUN TEE	2
15	15347	FITTING, 6M ORFS X 8M ORB 90	4
16	13533	FITTING, 6M ORFS X 8M ORB 90, RST	4
17	12765	FITTING, 4M ORFS X 8M ORB 90	9
18	16157	FITTING, 4ORFS - 8ORB ST RST	4
19	16158	FITTING, 12ORFS - 12ORB 90	2
20	14876	FFC, 1/2" M X 12 F ORB	1
21	14877	FFC, 1/2" F X 12 F ORB	1
22	16734	HOSE, 3/4" X 110", 12ORFS ST-90	2
23	16162	HOSE, 3/8" X 40", 6-6 ST-90	2
24	16163	HOSE, 3/8" X 46", 6-6 ST-90	2
25	16173	HOSE, 1/4" X 17", 4-4 ST-90M	1
26	16165	HOSE, 1/4" X 26", 4-4 ST-90	1
27	16166	HOSE, 1/4" X 14", 6-4ORFS ST	1
28	16167	HOSE, 1/4" X 23", 6-4ORFS ST	1
29	16168	HOSE, 1/4" X 32", 4-4 ST-90	4
30	16610	HOSE, 1/4" X 14", 4F ORFS ST	2
31	16611	HOSE, 1/4" X 20", 4F ORFS ST	2
32	16171	HOSE, 1/4" X 42", 6-4 ST-90	1
33	16172	HOSE, 1/4" X 49", 6-4 ST-90	1



						B				
					3RD ANGLE PROJECTION	PAGE OF	REQD	ITEM NUMBER / MATERIAL	MATERIAL DESCRIPTION	LET
					UNLESS OTHERWISE SPEC. DIMNS. IN INCHES ANSI Y14.5-1982 W.P.S. 1-1-A-100 STD. TOLERANCES X.X ± .060 X.XX ± .030 X.XXX ± .010 FRAC.DIM. ± 1/32 DEG. ± 1°	TITLE HYDRAULIC ASSEMBLY, 7 FT		NOTICE: THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF BURCHLAND MFG. LLC. NO USE OR COPIES MAY BE MADE WITHOUT WRITTEN PERMISSION FROM BURCHLAND MFG, LLC. BURCHLAND MFG.		
						DRAWING NUMBER 16153				
REV	CHANGE NUMBER	CHANGE DESCRIPTION	CHANGE BY	DATE		DESIGN BY: AK	DATE: 4/6/2020			

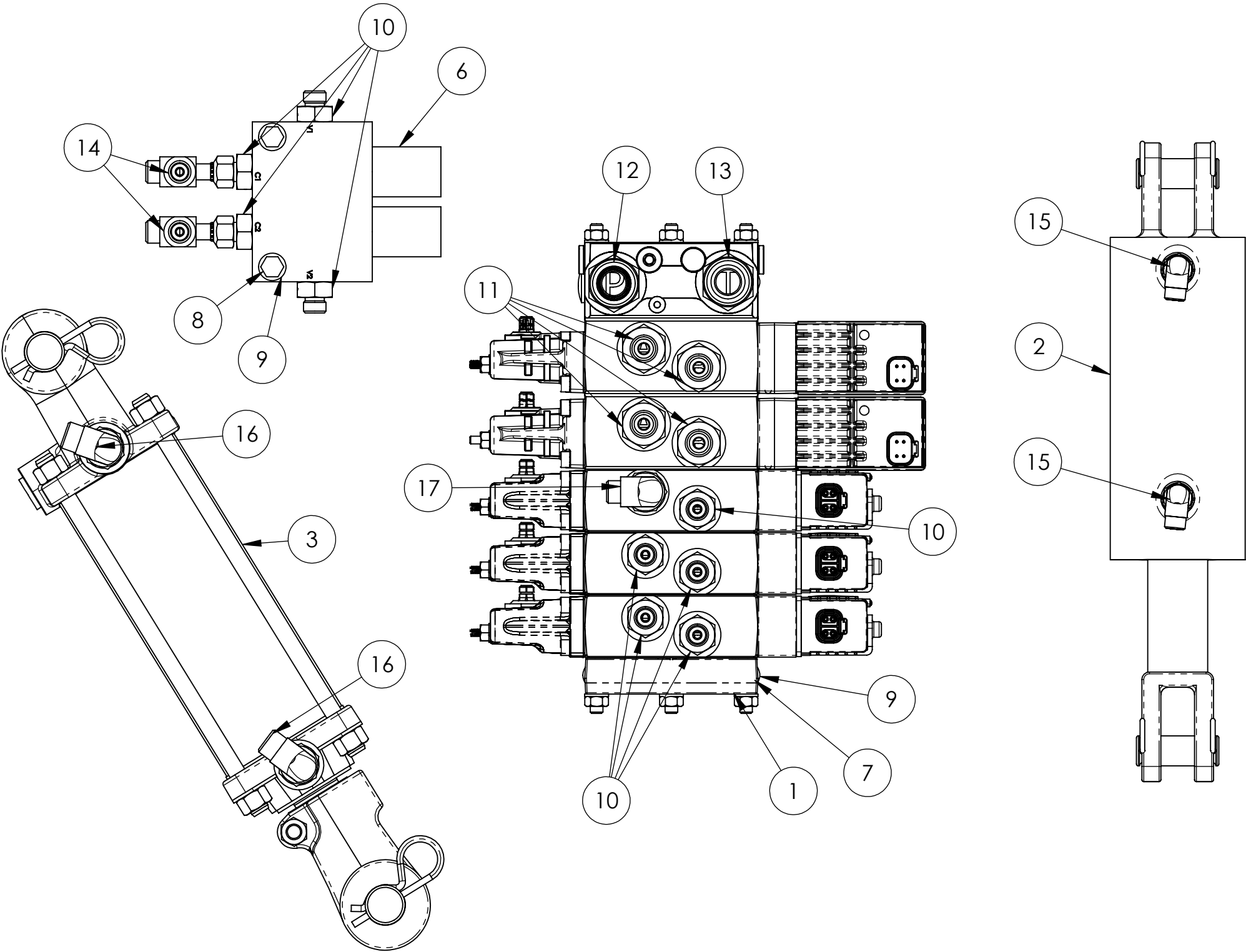
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16152	VALVE, DANFOSS PVG ASSY	1
2	14626	HYD CYL, 4 X 6	2
3	15837	HYD CYL, 3" x 6" x 1-1/4"	2
4	15674	HYD CYL, 2" x 10" x 1-1/8"	2
5	16150	VALVE, C BALANCE 1500PSI	2
6	16151	VALVE, C BALANCE 3000PSI	1
7	16118	BOLT, 5/16-18 X 3/4 GR8 ZY	4
8	16685	BOLT, 5/16-18 X 2.0 GR8 ZY	6
9	14697	WASHER, 5/16 GR8 ZY	10
10	15407	FITTING, 4M ORFS X 8M ORB ST	9
11	14625	FITTING, 6M ORFS X 10M ORB ST	4
12	16735	FITTING, 12M ORFS-ORB LONG	1
13	16736	FITTING, 12M ORFS-ORB ST	1
14	16156	FITTING, 4 ORFS RUN TEE	2
15	15347	FITTING, 6M ORFS X 8M ORB 90	4
16	13533	FITTING, 6M ORFS X 8M ORB 90, RST	4
17	12765	FITTING, 4M ORFS X 8M ORB 90	9
18	16157	FITTING, 4ORFS - 8ORB ST RST	4
19	16158	FITTING, 12ORFS - 12ORB 90	2
20	14876	FFC, 1/2" M X 12 F ORB	1
21	14877	FFC, 1/2" F X 12 F ORB	1
22	16734	HOSE, 3/4" X 110", 12ORFS ST-90	2
23	16162	HOSE, 3/8" X 40", 6-6 ST-90	2
24	16163	HOSE, 3/8" X 46", 6-6 ST-90	2
25	16173	HOSE, 1/4" X 17", 4-4 ST-90M	1
26	16165	HOSE, 1/4" X 26", 4-4 ST-90	1
27	16166	HOSE, 1/4" X 14", 6-4ORFS ST	1
28	16167	HOSE, 1/4" X 23", 6-4ORFS ST	1
29	16168	HOSE, 1/4" X 32", 4-4 ST-90	4
30	16610	HOSE, 1/4" X 14", 4F ORFS ST	2
31	16611	HOSE, 1/4" X 20", 4F ORFS ST	2
32	16171	HOSE, 1/4" X 42", 6-4 ST-90	1
33	16172	HOSE, 1/4" X 49", 6-4 ST-90	1

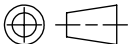


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						UNLESS OTHERWISE SPEC. DIMNS. IN INCHES ANSI Y14.5-1982 W.P.S. 1-1-A-100 STD. TOLERANCES X.X ± .060 X.XX ± .030 X.XXX ± .010 FRAC.DIM. ± 1/32 DEG. ± 1°	TITLE HYDRAULIC ASSEMBLY, 7 FT		NOTICE: THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF BURCHLAND MFG. LLC. NO USE OR COPIES MAY BE MADE WITHOUT WRITTEN PERMISSION FROM BURCHLAND MFG, LLC. BURCHLAND MFG.				
							DRAWING NUMBER 16153						
REV	CHANGE NUMBER	CHANGE DESCRIPTION		CHANGE BY	DATE		DESIGN BY: AK DATE: 4/6/2020						

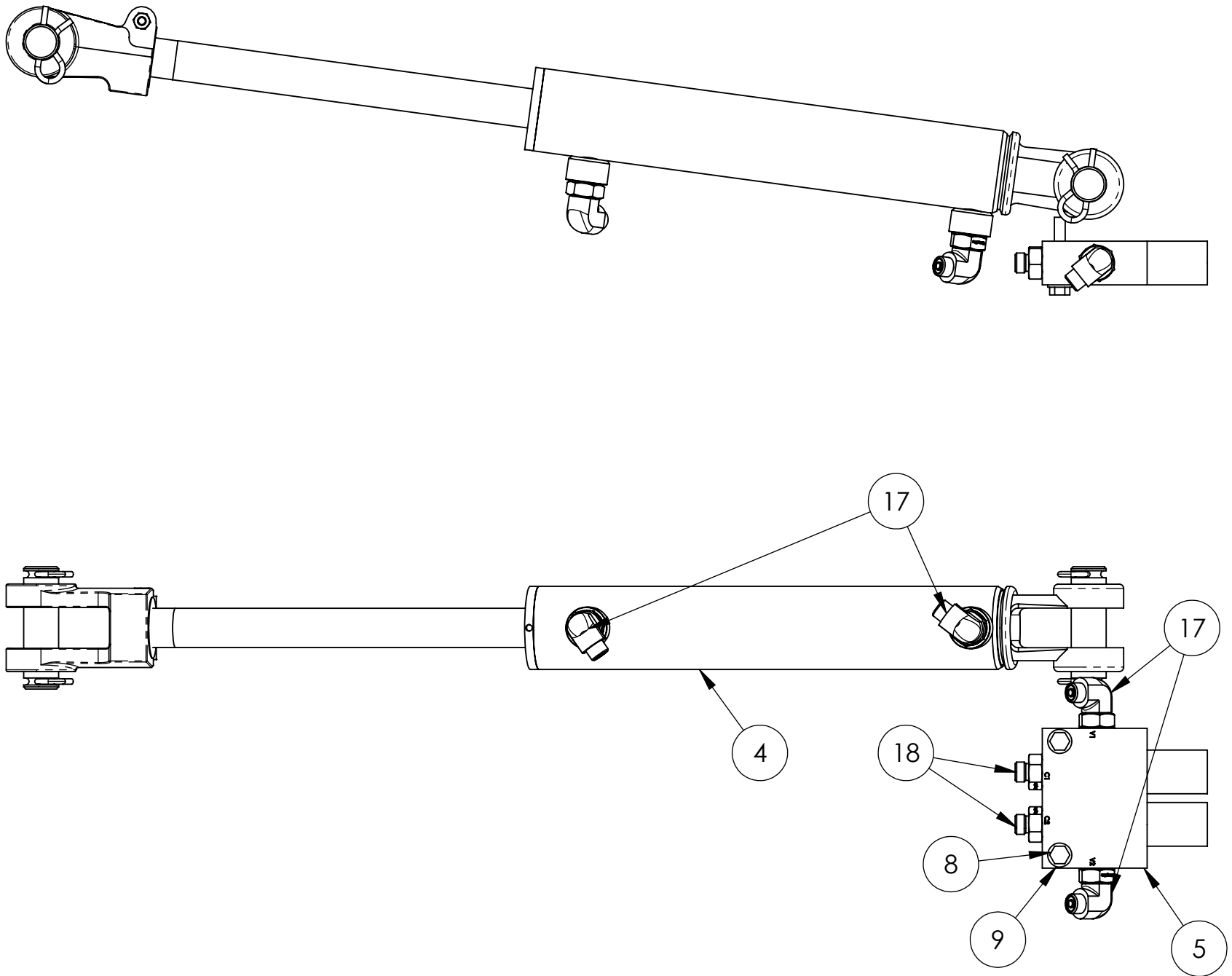
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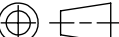
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16152	VALVE, DANFOSS PVG ASSY	1
2	14626	HYD CYL, 4 X 6	2
3	15837	HYD CYL, 3" x 6" x 1-1/4"	2
4	15674	HYD CYL, 2" x 10" x 1-1/8"	2
5	16150	VALVE, C BALANCE 1500PSI	2
6	16151	VALVE, C BALANCE 3000PSI	1
7	16118	BOLT, 5/16-18 X 3/4 GR8 ZY	4
8	16685	BOLT, 5/16-18 X 2.0 GR8 ZY	6
9	14697	WASHER, 5/16 GR8 ZY	10
10	15407	FITTING, 4M ORFS X 8M ORB ST	9
11	14625	FITTING, 6M ORFS X 10M ORB ST	4
12	16735	FITTING, 12M ORFS-ORB LONG	1
13	16736	FITTING, 12M ORFS-ORB ST	1
14	16156	FITTING, 4 ORFS RUN TEE	2
15	15347	FITTING, 6M ORFS X 8M ORB 90	4
16	13533	FITTING, 6M ORFS X 8M ORB 90, RST	4
17	12765	FITTING, 4M ORFS X 8M ORB 90	9
18	16157	FITTING, 4ORFS - 8ORB ST RST	4
19	16158	FITTING, 12ORFS - 12ORB 90	2
20	14876	FFC, 1/2" M X 12 F ORB	1
21	14877	FFC, 1/2" F X 12 F ORB	1
22	16734	HOSE, 3/4" X 110", 12ORFS ST-90	2
23	16162	HOSE, 3/8" X 40", 6-6 ST-90	2
24	16163	HOSE, 3/8" X 46", 6-6 ST-90	2
25	16173	HOSE, 1/4" X 17", 4-4 ST-90M	1
26	16165	HOSE, 1/4" X 26", 4-4 ST-90	1
27	16166	HOSE, 1/4" X 14", 6-4ORFS ST	1
28	16167	HOSE, 1/4" X 23", 6-4ORFS ST	1
29	16609	HOSE, 1/4" X 35", 4-4 ST-90	4
30	16610	HOSE, 1/4" X 14", 4F ORFS ST	2
31	16611	HOSE, 1/4" X 20", 4F ORFS ST	2
32	16171	HOSE, 1/4" X 42", 6-4 ST-90	1
33	16172	HOSE, 1/4" X 49", 6-4 ST-90	1



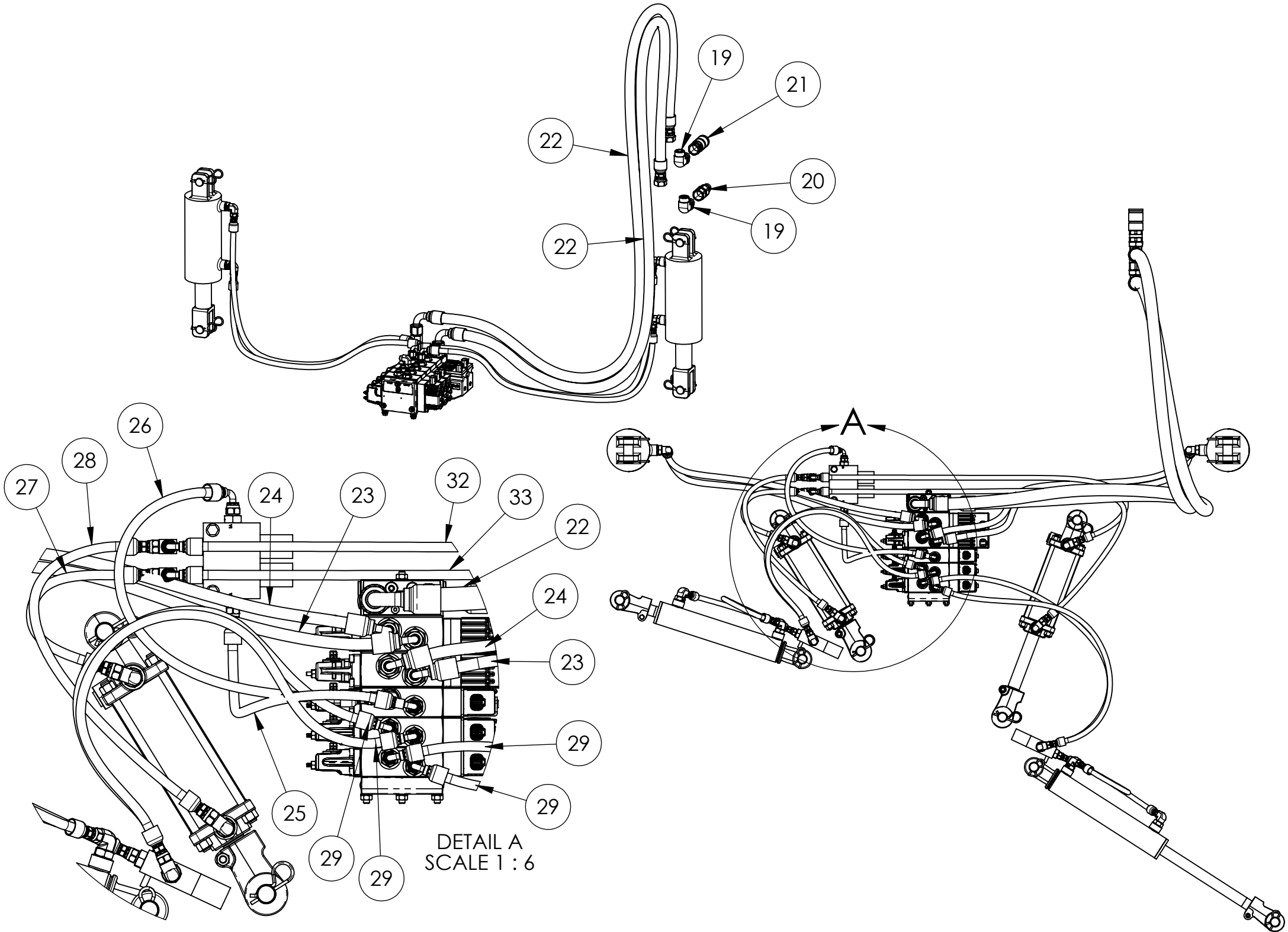
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						3RD ANGLE PROJECTION	PAGE OF	REQD	ITEM NUMBER / MATERIAL			MATERIAL DESCRIPTION	LET
						UNLESS OTHERWISE SPEC. DIMNS. IN INCHES ANSI Y14.5-1982 W.P.S. 1-1-A-100 STD. TOLERANCES X.X ± .060 X.XX ± .030 X.XXX ± .010 FRAC.DIM. ± 1/32 DEG. ± 1°	TITLE HYDRAULIC ASSEMBLY, 7-1/2F			NOTICE: THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF BURCHLAND MFG. LLC. NO USE OR COPIES MAY BE MADE WITHOUT WRITTEN PERMISSION FROM BURCHLAND MFG, LLC. BURCHLAND MFG.			
					DRAWING NUMBER 16607								
					DESIGN BY: AK DATE: 4/6/2020								
REV	CHANGE NUMBER	CHANGE DESCRIPTION	CHANGE BY	DATE									

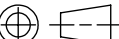
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16152	VALVE, DANFOSS PVG ASSY	1
2	14626	HYD CYL, 4 X 6	2
3	15837	HYD CYL, 3" x 6" x 1-1/4"	2
4	15674	HYD CYL, 2" x 10" x 1-1/8"	2
5	16150	VALVE, C BALANCE 1500PSI	2
6	16151	VALVE, C BALANCE 3000PSI	1
7	16118	BOLT, 5/16-18 X 3/4 GR8 ZY	4
8	16685	BOLT, 5/16-18 X 2.0 GR8 ZY	6
9	14697	WASHER, 5/16 GR8 ZY	10
10	15407	FITTING, 4M ORFS X 8M ORB ST	9
11	14625	FITTING, 6M ORFS X 10M ORB ST	4
12	16735	FITTING, 12M ORFS-ORB LONG	1
13	16736	FITTING, 12M ORFS-ORB ST	1
14	16156	FITTING, 4 ORFS RUN TEE	2
15	15347	FITTING, 6M ORFS X 8M ORB 90	4
16	13533	FITTING, 6M ORFS X 8M ORB 90, RST	4
17	12765	FITTING, 4M ORFS X 8M ORB 90	9
18	16157	FITTING, 4ORFS - 8ORB ST RST	4
19	16158	FITTING, 12ORFS - 12ORB 90	2
20	14876	FFC, 1/2" M X 12 F ORB	1
21	14877	FFC, 1/2" F X 12 F ORB	1
22	16734	HOSE, 3/4" X 110", 12ORFS ST-90	2
23	16162	HOSE, 3/8" X 40", 6-6 ST-90	2
24	16163	HOSE, 3/8" X 46", 6-6 ST-90	2
25	16173	HOSE, 1/4" X 17", 4-4 ST-90M	1
26	16165	HOSE, 1/4" X 26", 4-4 ST-90	1
27	16166	HOSE, 1/4" X 14", 6-4ORFS ST	1
28	16167	HOSE, 1/4" X 23", 6-4ORFS ST	1
29	16609	HOSE, 1/4" X 35", 4-4 ST-90	4
30	16610	HOSE, 1/4" X 14", 4F ORFS ST	2
31	16611	HOSE, 1/4" X 20", 4F ORFS ST	2
32	16171	HOSE, 1/4" X 42", 6-4 ST-90	1
33	16172	HOSE, 1/4" X 49", 6-4 ST-90	1



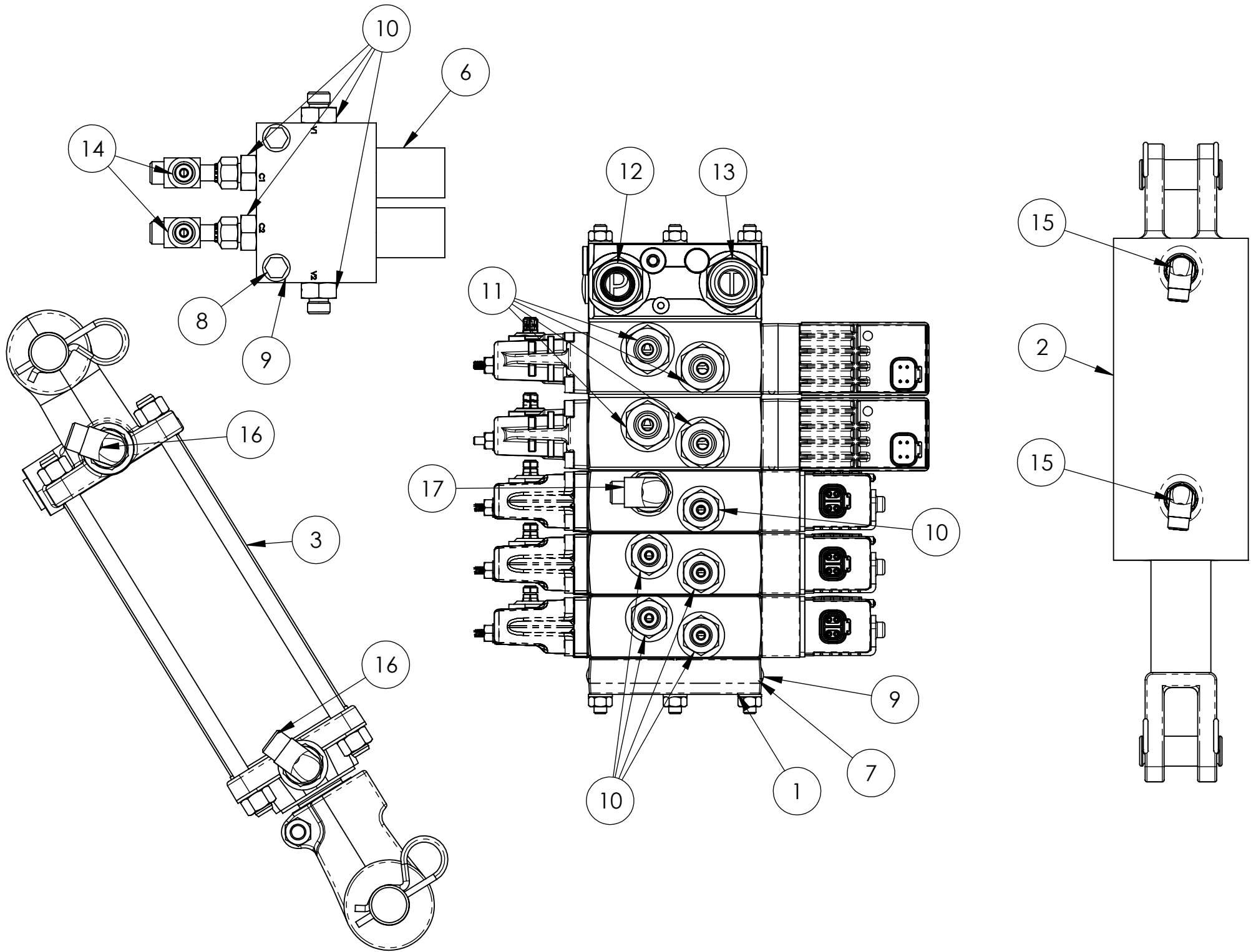
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						3RD ANGLE PROJECTION	PAGE OF	REQD	ITEM NUMBER / MATERIAL	MATERIAL DESCRIPTION	LET	
						UNLESS OTHERWISE SPEC.	TITLE HYDRAULIC ASSEMBLY, 7-1/2"				NOTICE: THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF BURCHLAND MFG. LLC. NO USE OR COPIES MAY BE MADE WITHOUT WRITTEN PERMISSION FROM BURCHLAND MFG, LLC. BURCHLAND MFG.	
						DIMNS. IN INCHES ANSI Y14.5-1982 W.P.S. 1-1-A-100 STD. TOLERANCES X.X ± .060 X.XX ± .030 X.XXX ± .010 FRAC.DIM. ± 1/32 DEG. ± 1°	DRAWING NUMBER 16607					
							DESIGN BY: AK					DATE: 4/6/2020
REV	CHANGE NUMBER	CHANGE DESCRIPTION	CHANGE BY	DATE								

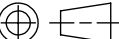
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16152	VALVE, DANFOSS PVG ASSY	1
2	14626	HYD CYL, 4 X 6	2
3	15837	HYD CYL, 3" x 6" x 1-1/4"	2
4	15674	HYD CYL, 2" x 10" x 1-1/8"	2
5	16150	VALVE, C BALANCE 1500PSI	2
6	16151	VALVE, C BALANCE 3000PSI	1
7	16118	BOLT, 5/16-18 X 3/4 GR8 ZY	4
8	16685	BOLT, 5/16-18 X 2.0 GR8 ZY	6
9	14697	WASHER, 5/16 GR8 ZY	10
10	15407	FITTING, 4M ORFS X 8M ORB ST	9
11	14625	FITTING, 6M ORFS X 10M ORB ST	4
12	16735	FITTING, 12M ORFS-ORB LONG	1
13	16736	FITTING, 12M ORFS-ORB ST	1
14	16156	FITTING, 4 ORFS RUN TEE	2
15	15347	FITTING, 6M ORFS X 8M ORB 90	4
16	13533	FITTING, 6M ORFS X 8M ORB 90, RST	4
17	12765	FITTING, 4M ORFS X 8M ORB 90	9
18	16157	FITTING, 4ORFS - 8ORB ST RST	4
19	16158	FITTING, 12ORFS - 12ORB 90	2
20	14876	FFC, 1/2" M X 12 F ORB	1
21	14877	FFC, 1/2" F X 12 F ORB	1
22	16734	HOSE, 3/4" X 110", 12ORFS ST-90	2
23	16162	HOSE, 3/8" X 40", 6-6 ST-90	2
24	16163	HOSE, 3/8" X 46", 6-6 ST-90	2
25	16173	HOSE, 1/4" X 17", 4-4 ST-90M	1
26	16165	HOSE, 1/4" X 26", 4-4 ST-90	1
27	16166	HOSE, 1/4" X 14", 6-4ORFS ST	1
28	16167	HOSE, 1/4" X 23", 6-4ORFS ST	1
29	16609	HOSE, 1/4" X 35", 4-4 ST-90	4
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32	16171	HOSE, 1/4" X 42", 6-4 ST-90	1
33	16172	HOSE, 1/4" X 49", 6-4 ST-90	1



							B						
						3RD ANGLE PROJECTION	PAGE OF	REQD	ITEM NUMBER / MATERIAL			MATERIAL DESCRIPTION	LET
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					DRAWING NUMBER 16607								
					DESIGN BY: AK		DATE: 4/6/2020						
REV	CHANGE NUMBER	CHANGE DESCRIPTION			CHANGE BY		DATE						

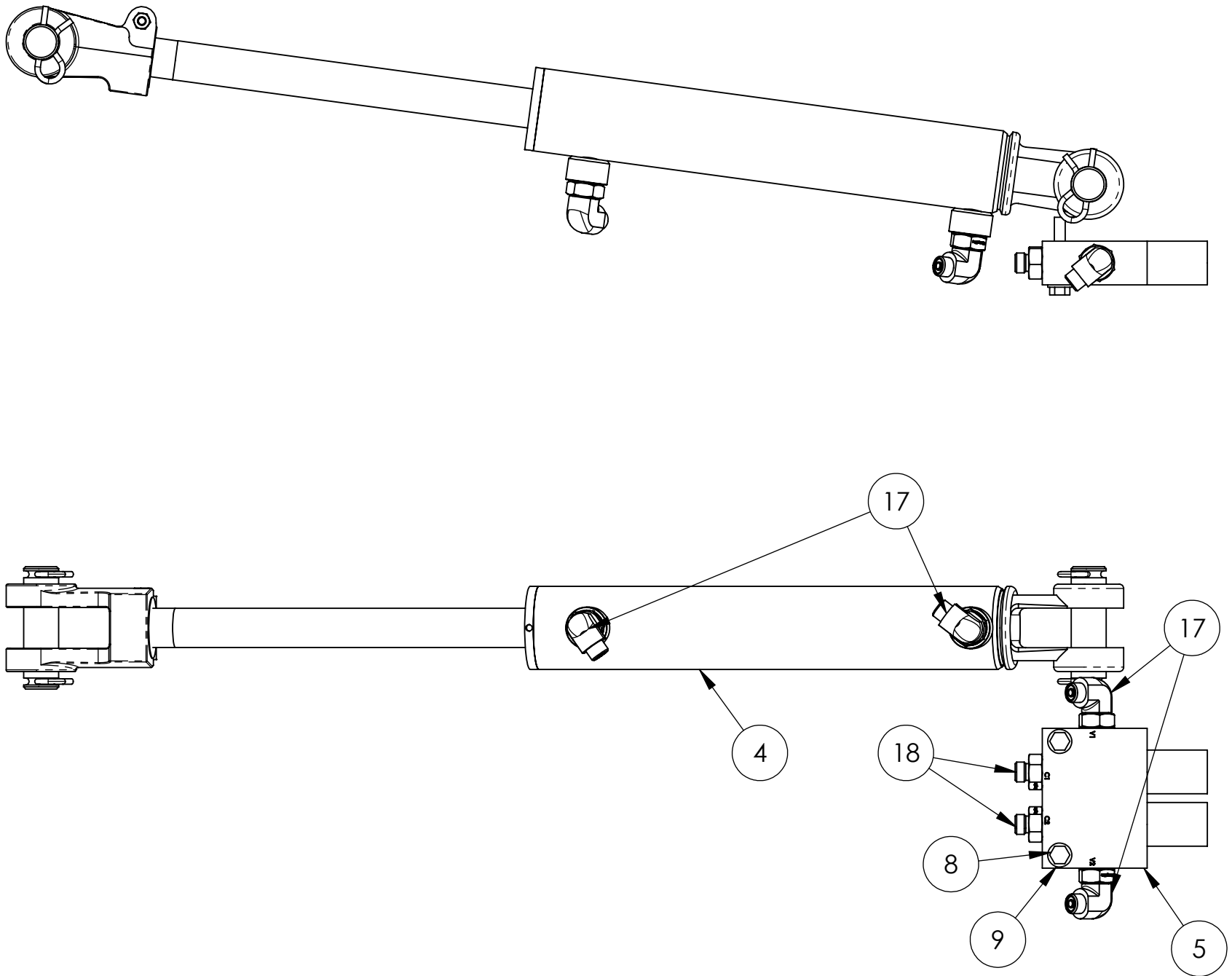
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16152	VALVE, DANFOSS PVG ASSY	1
2	14626	HYD CYL, 4 X 6	2
3	15837	HYD CYL, 3" x 6" x 1-1/4"	2
4	15674	HYD CYL, 2" x 10" x 1-1/8"	2
5	16150	VALVE, C BALANCE 1500PSI	2
6	16151	VALVE, C BALANCE 3000PSI	1
7	16118	BOLT, 5/16-18 X 3/4 GR8 ZY	4
8	16685	BOLT, 5/16-18 X 2.0 GR8 ZY	6
9	14697	WASHER, 5/16 GR8 ZY	10
10	15407	FITTING, 4M ORFS X 8M ORB ST	9
11	14625	FITTING, 6M ORFS X 10M ORB ST	4
12	16735	FITTING, 12M ORFS-ORB LONG	1
13	16736	FITTING, 12M ORFS-ORB ST	1
14	16156	FITTING, 4 ORFS RUN TEE	2
15	15347	FITTING, 6M ORFS X 8M ORB 90	4
16	13533	FITTING, 6M ORFS X 8M ORB 90, RST	4
17	12765	FITTING, 4M ORFS X 8M ORB 90	9
18	16157	FITTING, 4ORFS - 8ORB ST RST	4
19	16158	FITTING, 12ORFS - 12ORB 90	2
20	14876	FFC, 1/2" M X 12 F ORB	1
21	14877	FFC, 1/2" F X 12 F ORB	1
22	16734	HOSE, 3/4" X 110", 12ORFS ST-90	2
23	16162	HOSE, 3/8" X 40", 6-6 ST-90	2
24	16163	HOSE, 3/8" X 46", 6-6 ST-90	2
25	16173	HOSE, 1/4" X 17", 4-4 ST-90M	1
26	16165	HOSE, 1/4" X 26", 4-4 ST-90	1
27	16166	HOSE, 1/4" X 14", 6-4ORFS ST	1
28	16167	HOSE, 1/4" X 23", 6-4ORFS ST	1
29	16608	HOSE, 1/4" X 38", 4-4 ST-90	4
30	16610	HOSE, 1/4" X 14", 4F ORFS ST	2
31	16611	HOSE, 1/4" X 20", 4F ORFS ST	2
32	16171	HOSE, 1/4" X 42", 6-4 ST-90	1
33	16172	HOSE, 1/4" X 49", 6-4 ST-90	1



							B						
						3RD ANGLE PROJECTION	PAGE OF	REQD	ITEM NUMBER / MATERIAL		MATERIAL DESCRIPTION		LET
						UNLESS OTHERWISE SPEC. DIMNS. IN INCHES ANSI Y14.5-1982 W.P.S. 1-1-A-100 STD. TOLERANCES X.X ± .060 X.XX ± .030 X.XXX ± .010 FRAC.DIM. ± 1/32 DEG. ± 1°	TITLE HYDRAULIC ASSEMBLY, 8 FT		NOTICE: THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF BURCHLAND MFG. LLC. NO USE OR COPIES MAY BE MADE WITHOUT WRITTEN PERMISSION FROM BURCHLAND MFG, LLC. BURCHLAND MFG.				
					DRAWING NUMBER 16606								
REV	CHANGE NUMBER	CHANGE DESCRIPTION	CHANGE BY	DATE	DESIGN BY: AK		DATE: 4/6/2020						

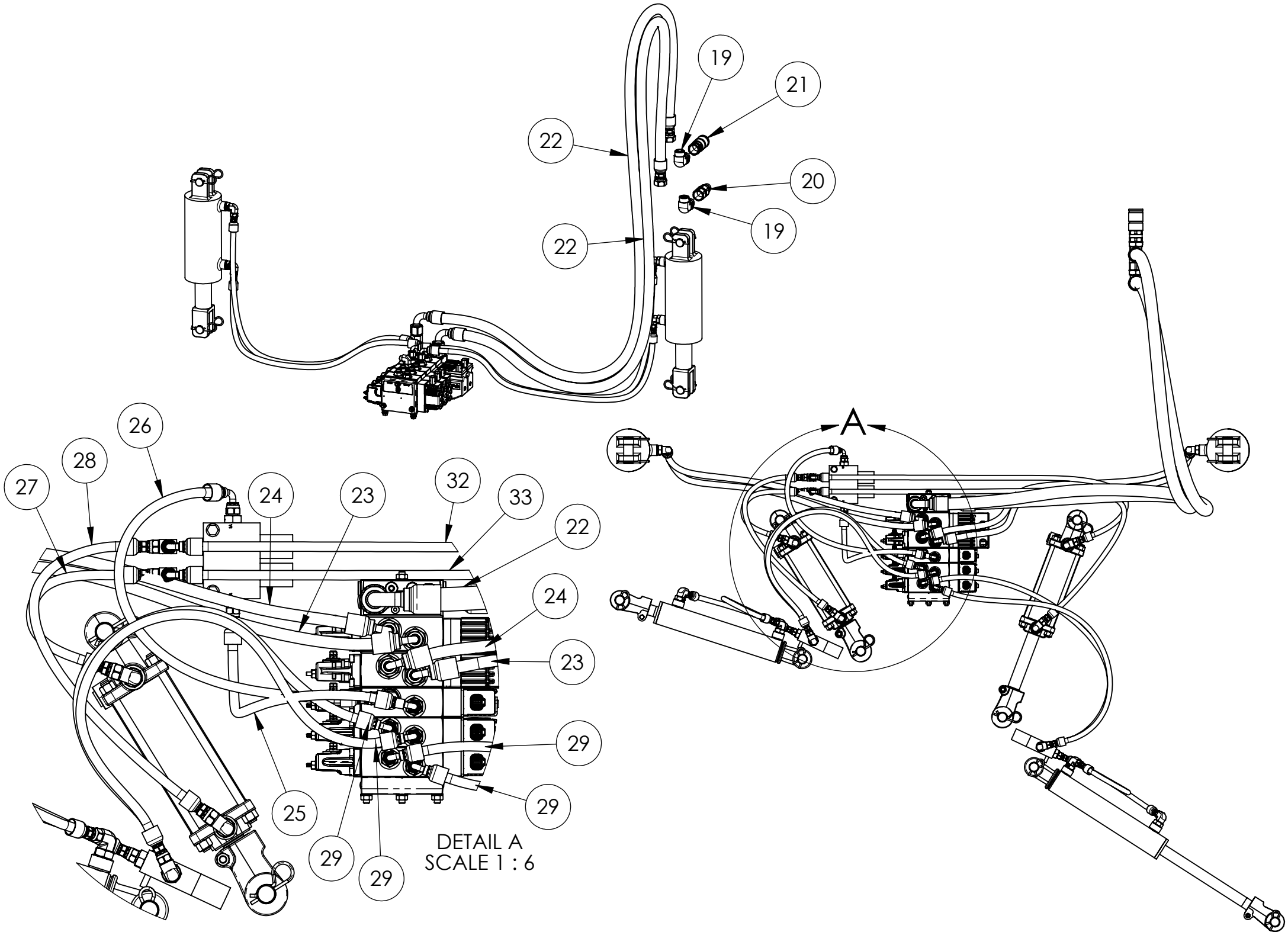
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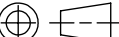
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16152	VALVE, DANFOSS PVG ASSY	1
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7	16118	BOLT, 5/16-18 X 3/4 GR8 ZY	4
8	16685	BOLT, 5/16-18 X 2.0 GR8 ZY	6
9	14697	WASHER, 5/16 GR8 ZY	10
10	15407	FITTING, 4M ORFS X 8M ORB ST	9
11	14625	FITTING, 6M ORFS X 10M ORB ST	4
12	16735	FITTING, 12M ORFS-ORB LONG	1
13	16736	FITTING, 12M ORFS-ORB ST	1
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16	13533	FITTING, 6M ORFS X 8M ORB 90, RST	4
17	12765	FITTING, 4M ORFS X 8M ORB 90	9
18	16157	FITTING, 4ORFS - 8ORB ST RST	4
19	16158	FITTING, 12ORFS - 12ORB 90	2
20	14876	FFC, 1/2" M X 12 F ORB	1
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					3RD ANGLE PROJECTION	PAGE OF	REQD	ITEM NUMBER / MATERIAL	MATERIAL DESCRIPTION	LET
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						DRAWING NUMBER 16606				
REV	CHANGE NUMBER	CHANGE DESCRIPTION	CHANGE BY	DATE		DESIGN BY: AK	DATE: 4/6/2020			

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	16152	VALVE, DANFOSS PVG ASSY	1
2	14626	HYD CYL, 4 X 6	2
3	15837	HYD CYL, 3" x 6" x 1-1/4"	2
4	15674	HYD CYL, 2" x 10" x 1-1/8"	2
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7	16118	BOLT, 5/16-18 X 3/4 GR8 ZY	4
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9	14697	WASHER, 5/16 GR8 ZY	10
10	15407	FITTING, 4M ORFS X 8M ORB ST	9
11	14625	FITTING, 6M ORFS X 10M ORB ST	4
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18	16157	FITTING, 4ORFS - 8ORB ST RST	4
19	16158	FITTING, 12ORFS - 12ORB 90	2
20	14876	FFC, 1/2" M X 12 F ORB	1
21	14877	FFC, 1/2" F X 12 F ORB	1
22	16734	HOSE, 3/4" X 110", 12ORFS ST-90	2
23	16162	HOSE, 3/8" X 40", 6-6 ST-90	2
24	16163	HOSE, 3/8" X 46", 6-6 ST-90	2
25	16173	HOSE, 1/4" X 17", 4-4 ST-90M	1
26	16165	HOSE, 1/4" X 26", 4-4 ST-90	1
27	16166	HOSE, 1/4" X 14", 6-4ORFS ST	1
28	16167	HOSE, 1/4" X 23", 6-4ORFS ST	1
29	16608	HOSE, 1/4" X 38", 4-4 ST-90	4
30	16610	HOSE, 1/4" X 14", 4F ORFS ST	2
31	16611	HOSE, 1/4" X 20", 4F ORFS ST	2
32	16171	HOSE, 1/4" X 42", 6-4 ST-90	1
33	16172	HOSE, 1/4" X 49", 6-4 ST-90	1



							B						
						3RD ANGLE PROJECTION	PAGE OF	REQD	ITEM NUMBER / MATERIAL		MATERIAL DESCRIPTION		LET
						UNLESS OTHERWISE SPEC. DIMNS. IN INCHES ANSI Y14.5-1982 W.P.S. 1-1-A-100 STD. TOLERANCES X.X ± .060 X.XX ± .030 X.XXX ± .010 FRAC.DIM. ± 1/32 DEG. ± 1°	TITLE HYDRAULIC ASSEMBLY, 8 FT		NOTICE: THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF BURCHLAND MFG. LLC. NO USE OR COPIES MAY BE MADE WITHOUT WRITTEN PERMISSION FROM BURCHLAND MFG, LLC. BURCHLAND MFG.				
					DRAWING NUMBER 16606								
					DESIGN BY: AK DATE: 4/6/2020								
REV	CHANGE NUMBER	CHANGE DESCRIPTION			CHANGE BY		DATE						

