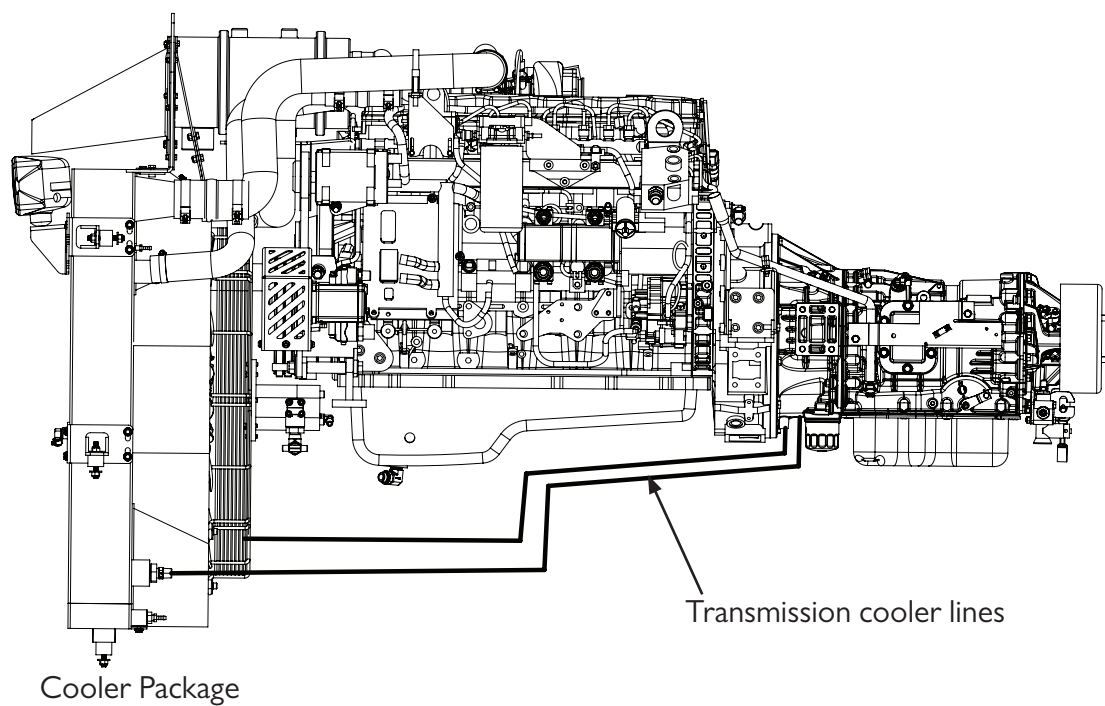


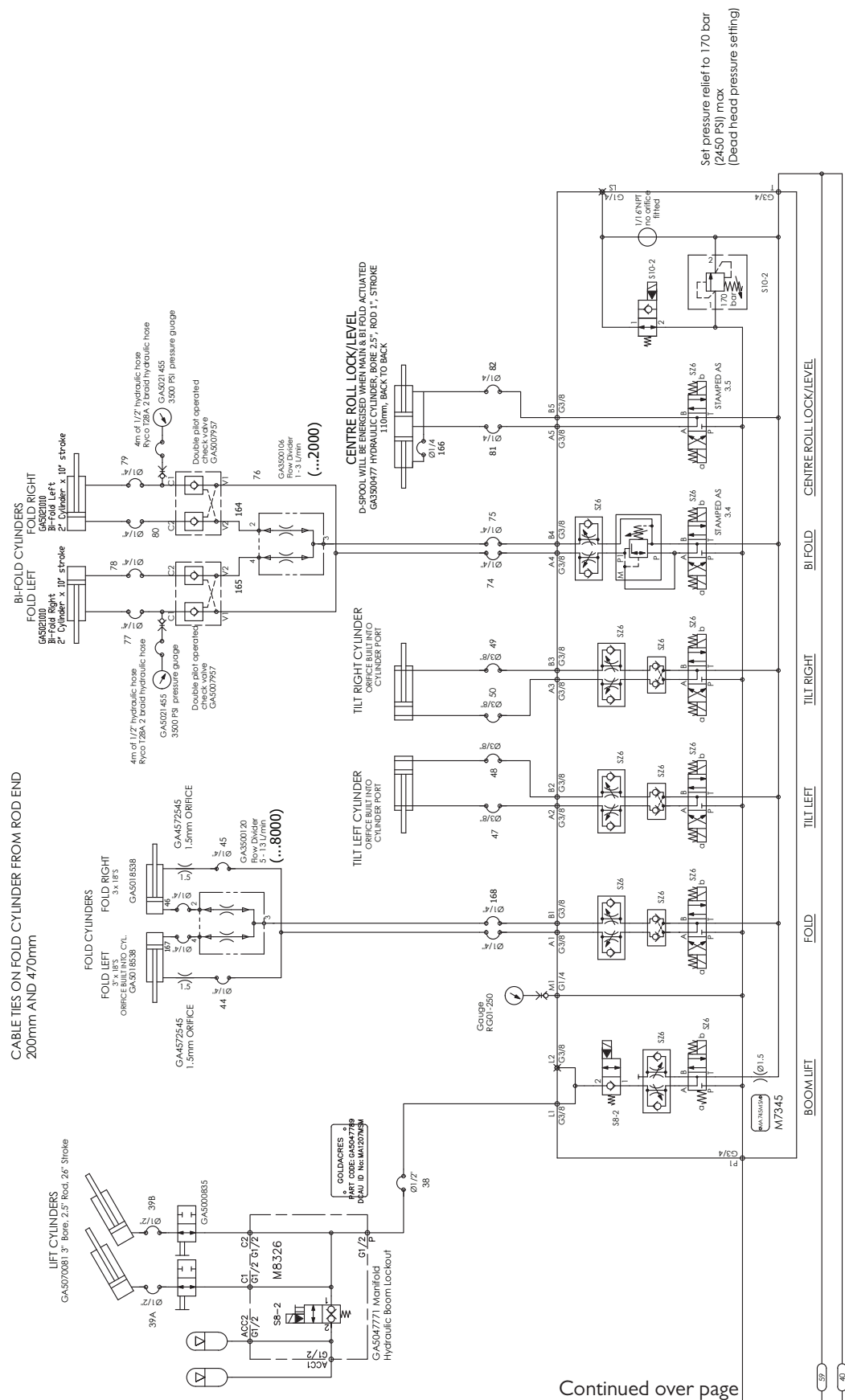
Chapter 16

SCHEMATICS

Hydraulic Schematic - Transmission



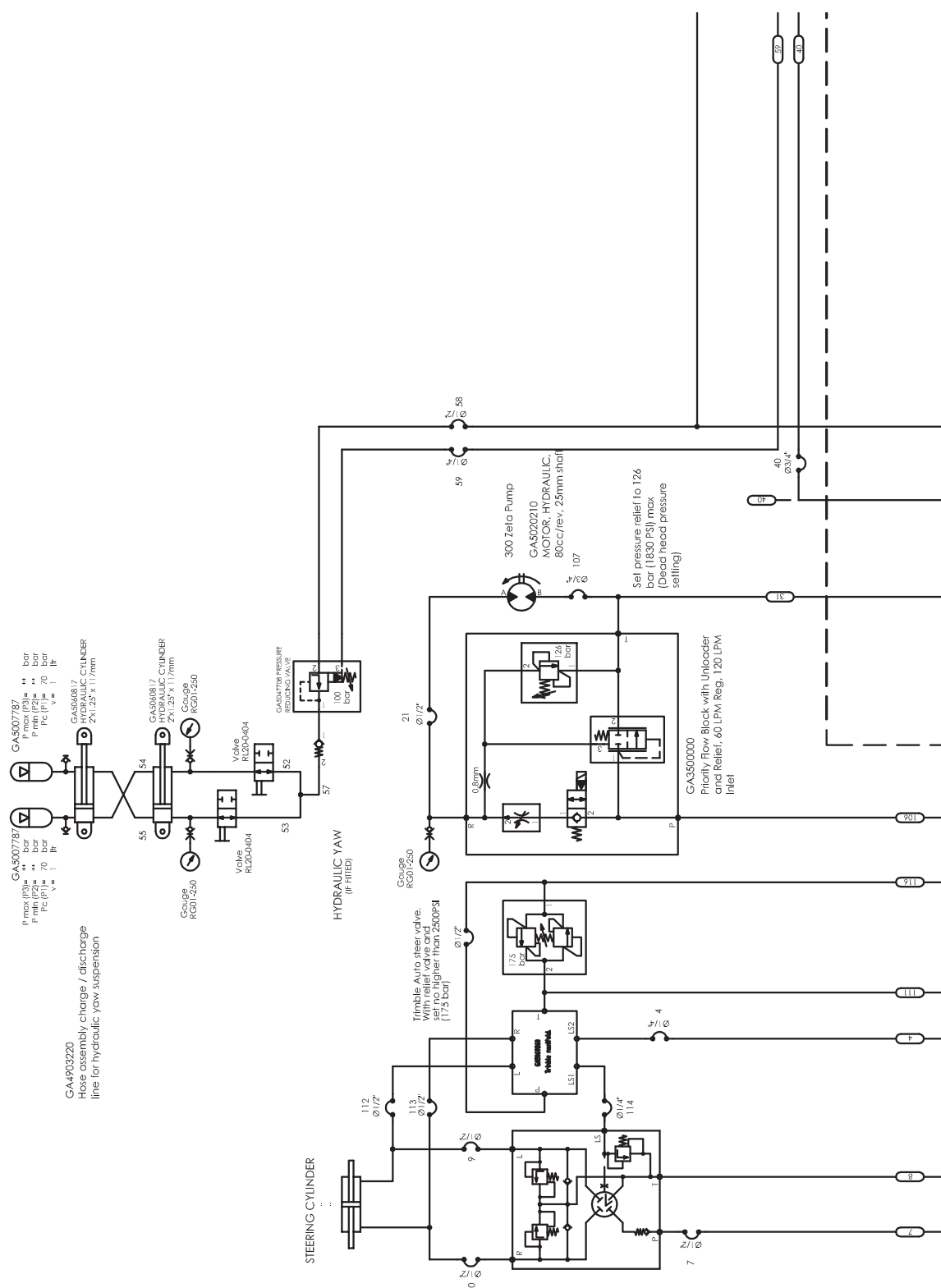
Hydraulic Schematic - 30-36m Booms



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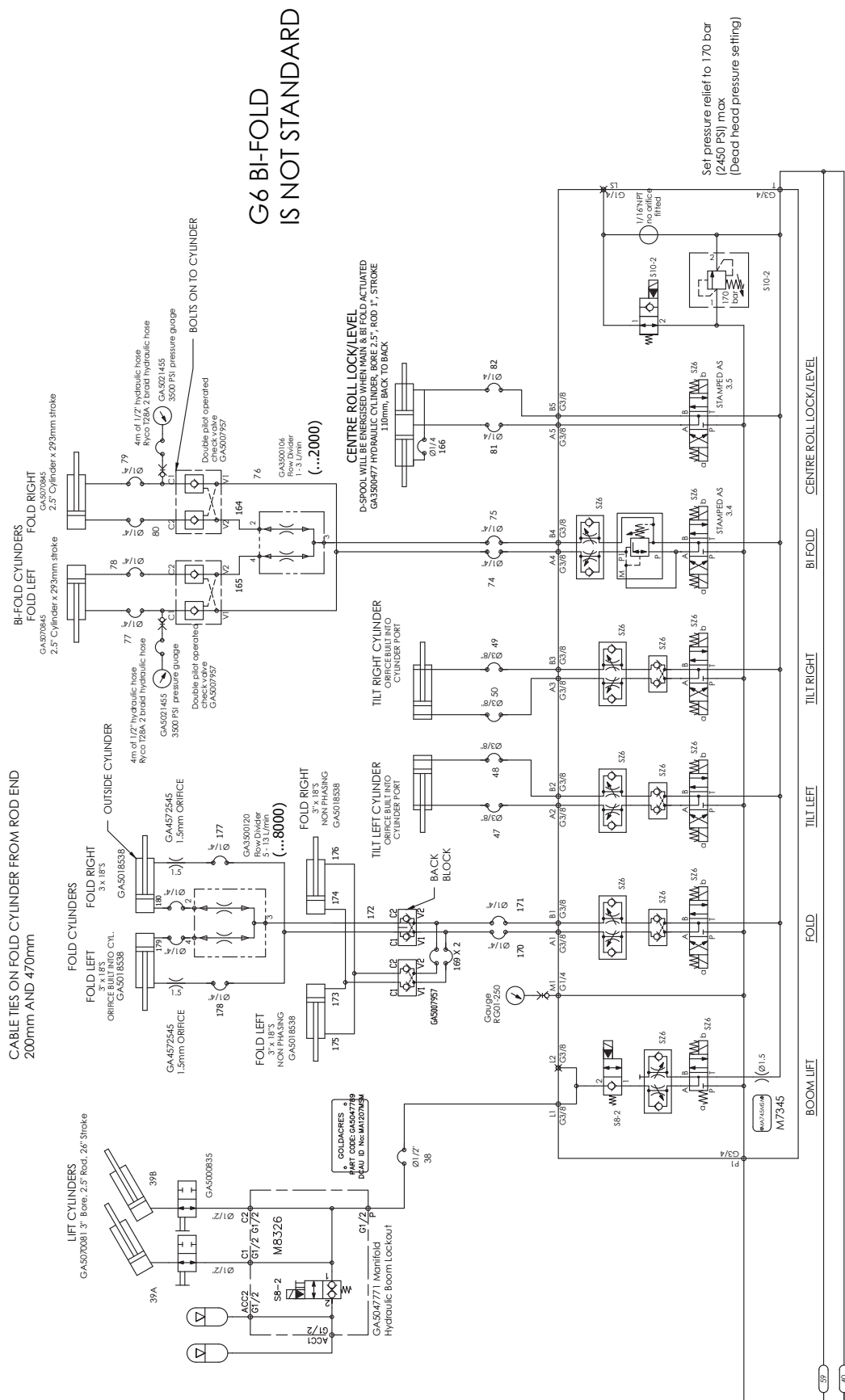
Hydraulic Schematic - 30-36m Booms



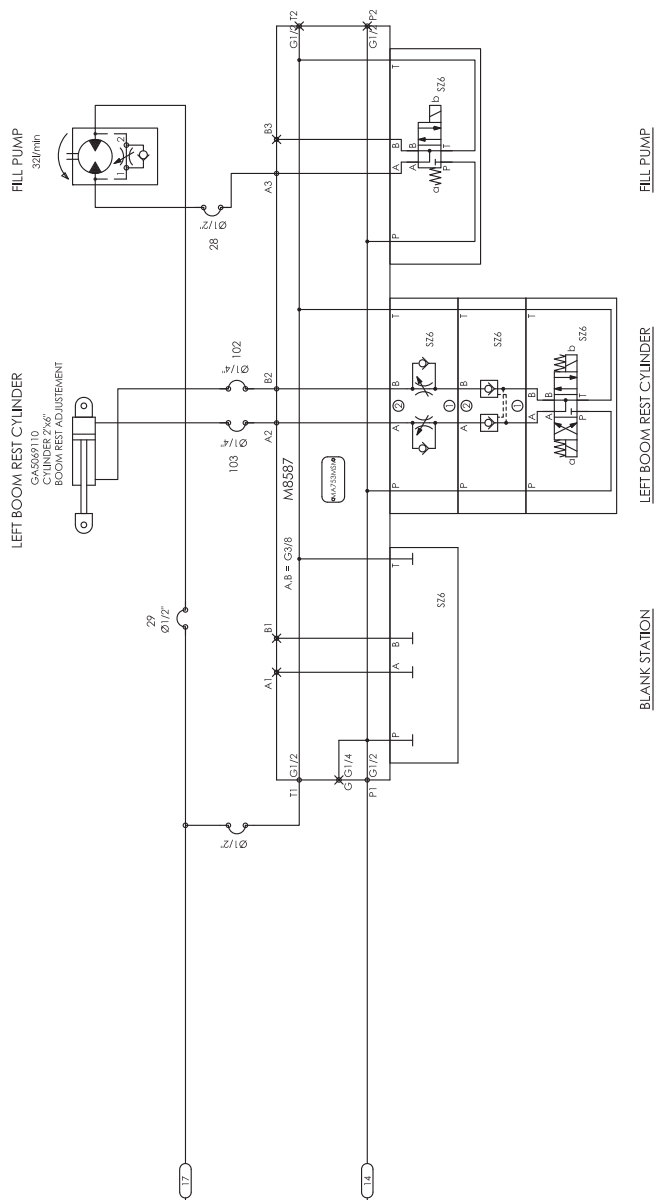
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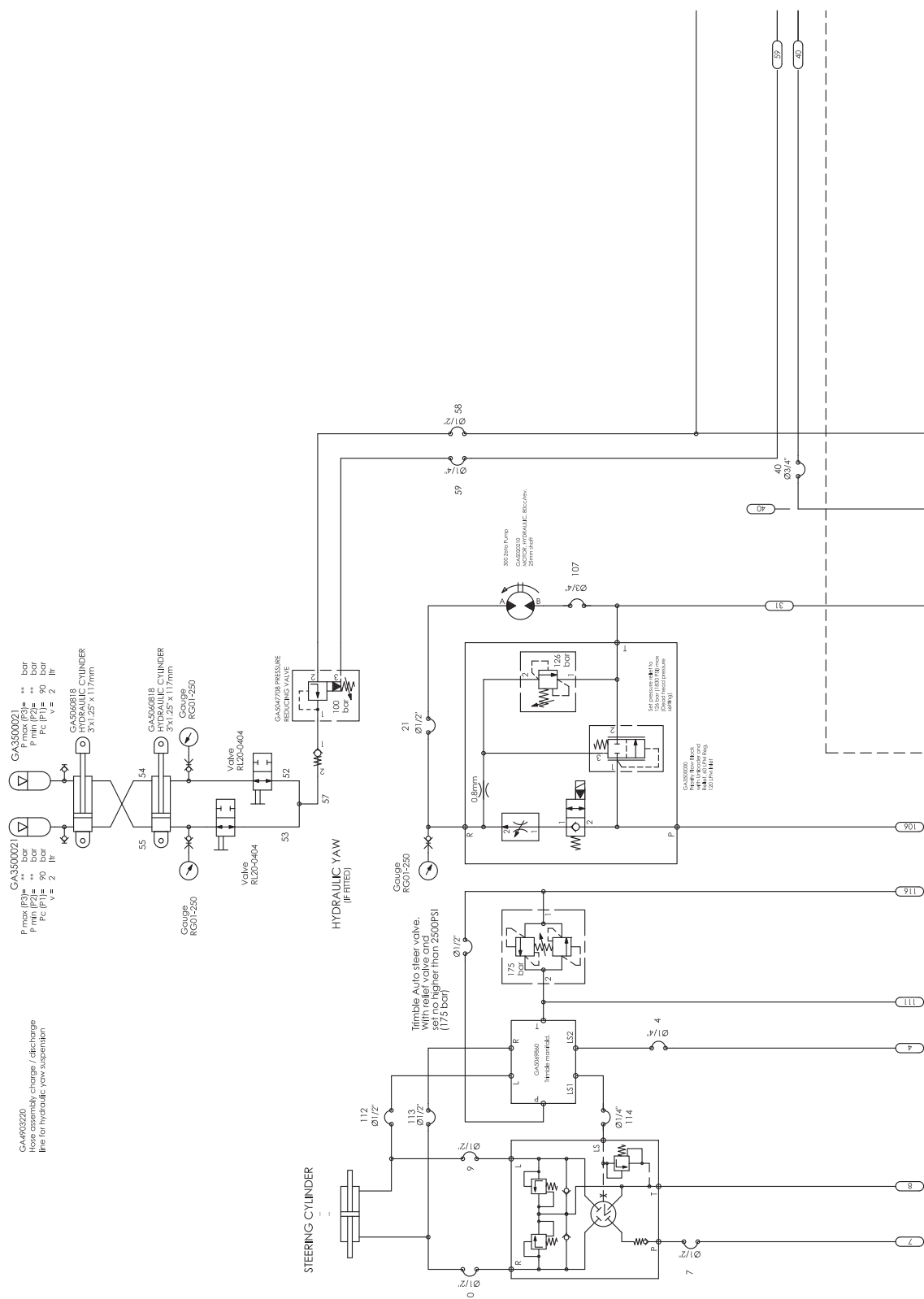
Hydraulic Schematic - 42m Booms



Hydraulic Schematic - 42m Booms



Hydraulic Schematic - 42m Booms



GA5069045
HYDRAULIC OIL COOLER

GA5019927
LOAD SENSE STEERING
PRIORITY VALVE

GA5010013
PRESSURE FILTER
10 MICRON

GA5010013
PRESSURE FILTER
10 MICRON

GA5010013
PRESSURE FILTER
10 MICRON

GA5000133
PRESSURE RELIEF VALVE
SET TO 2400 PSI (165 BAR)

GA3500007
DOUBLE GEAR PUMP
22cc + 32cc

RG01-250
Pressure Sensor

RETURN MANIFOLD
L067A

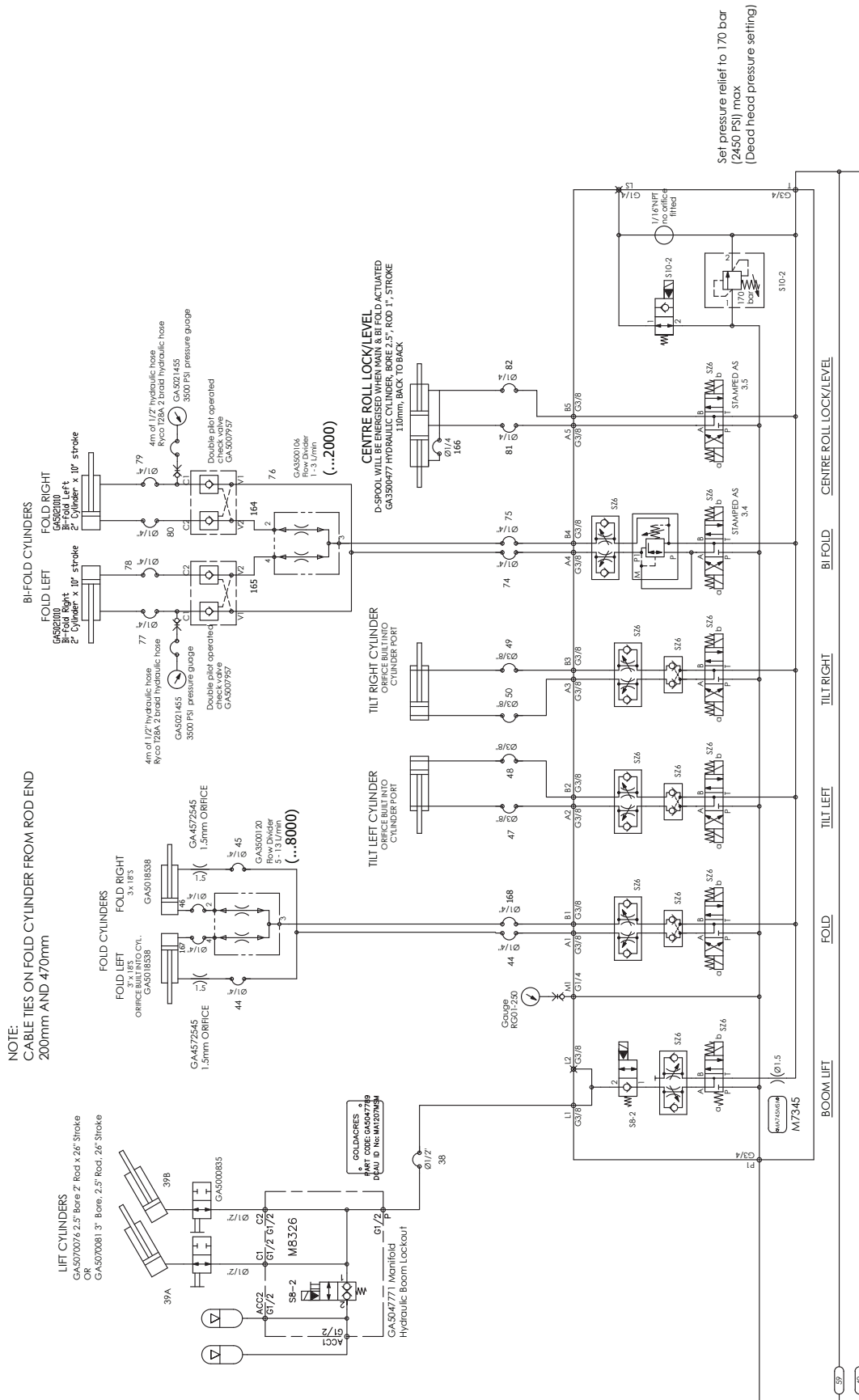
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Vg = 22 cc/rev

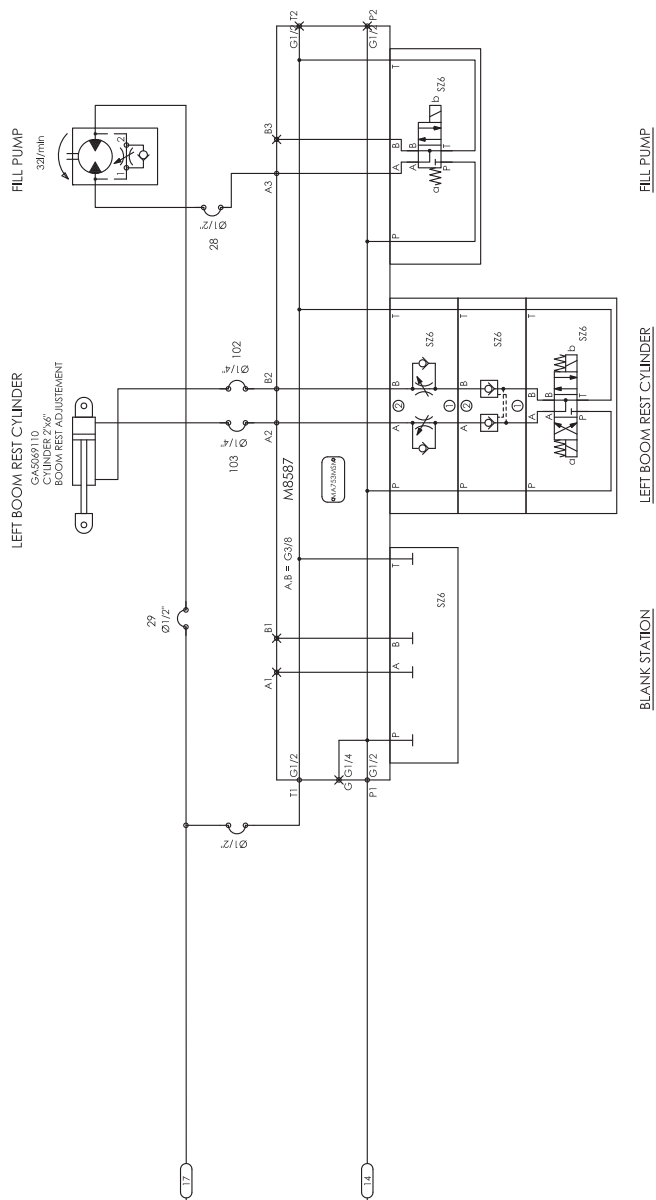
Vg = 32 cc/rev

Vg = 22 cc/rev

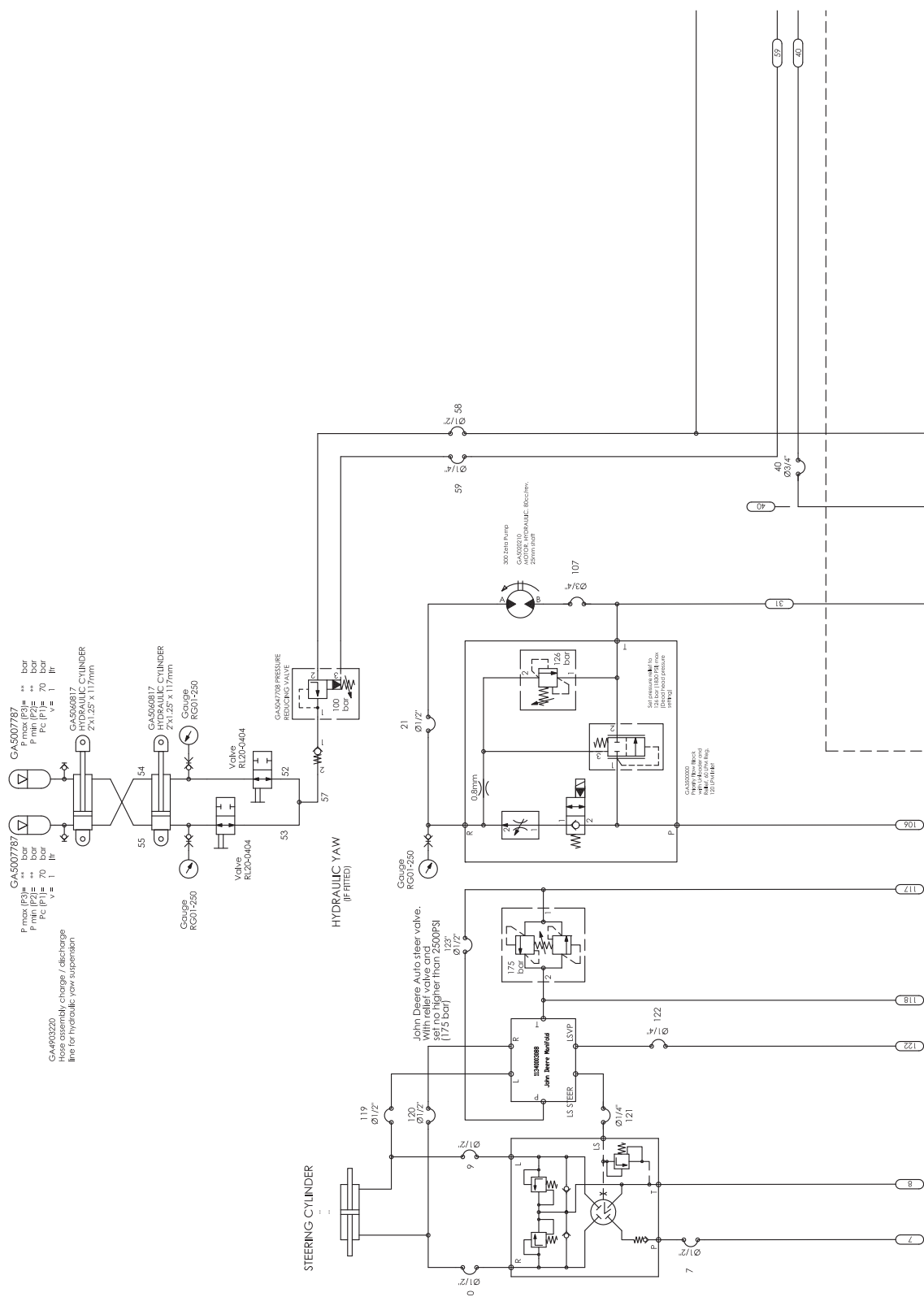
Hydraulic Schematic - John Deere Steering

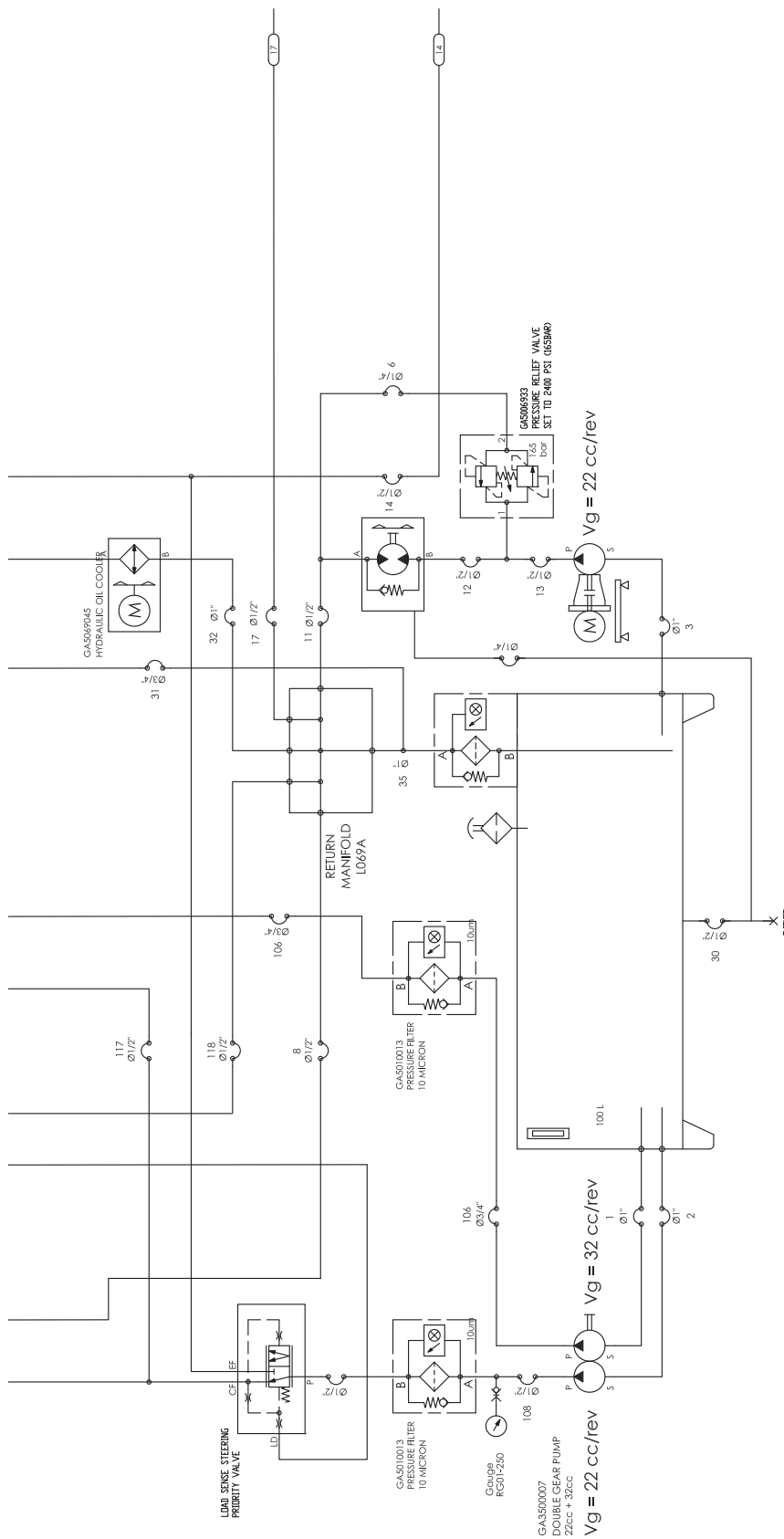


Hydraulic Schematic - John Deere Steering

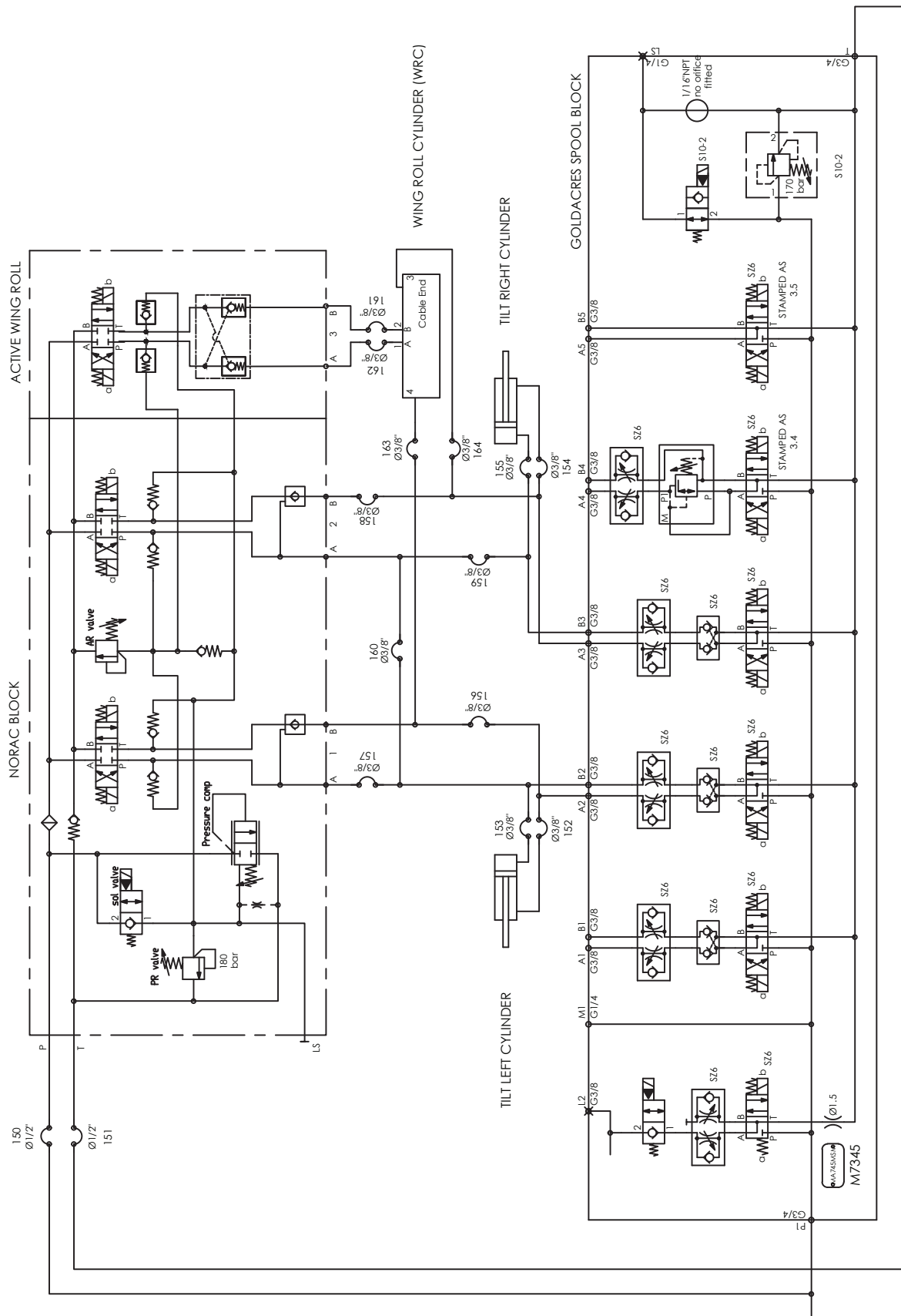


Hydraulic Schematic - John Deere Steering

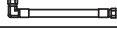
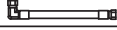
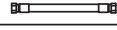
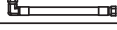
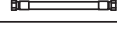
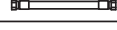
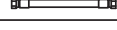
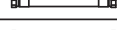




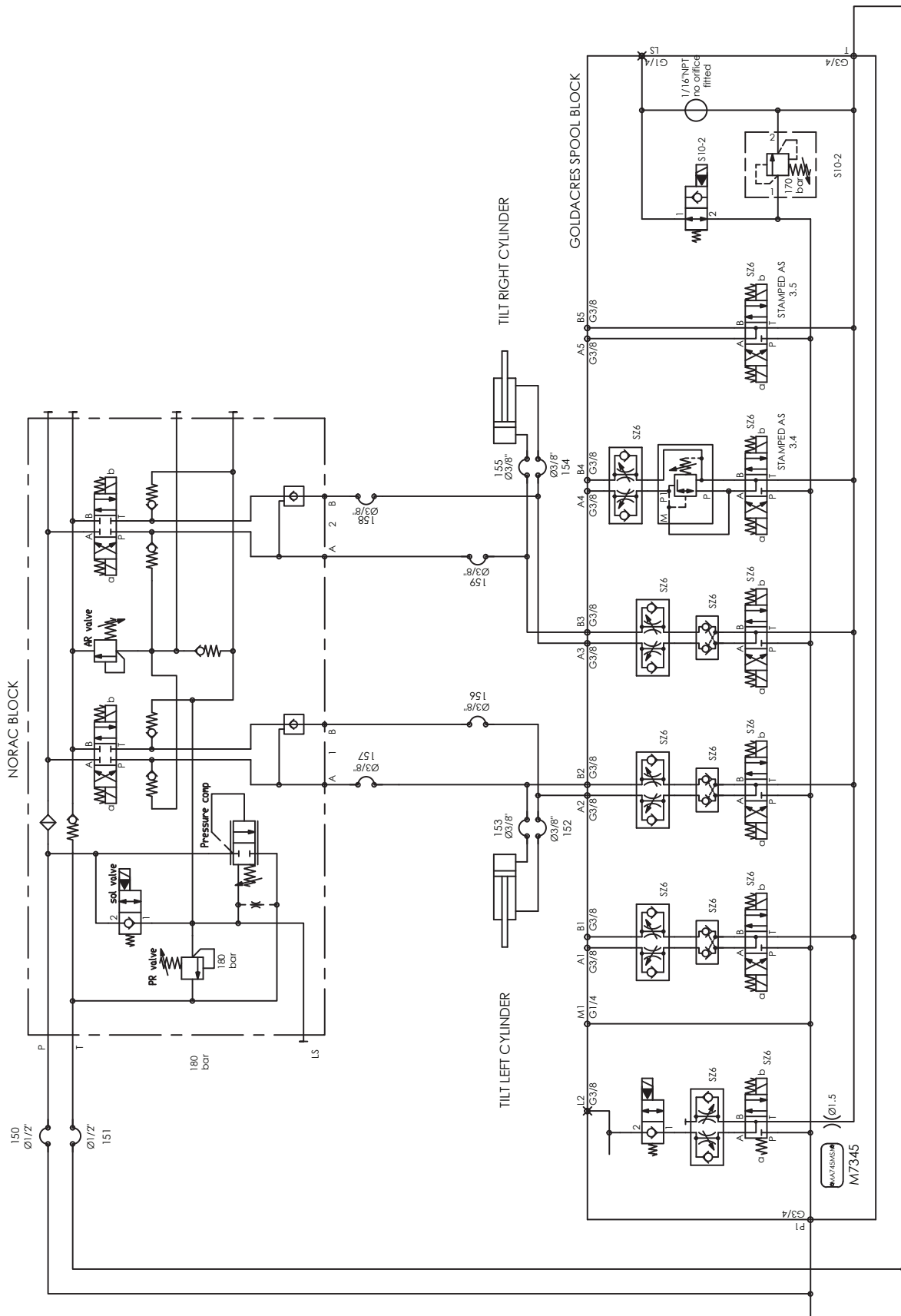
Hydraulic Schematic - Norac Active



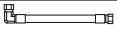
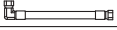
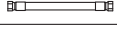
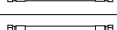
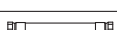
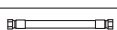
Hydraulic Schematic - Norac Active - Hose List

GA3500649-REV00_HYDRAULIC HOSE KIT, G6, MY17, NORAC ACTIVE ROLL, KIT-14_30072					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA3500445	150	HYDRAULIC HOSE, PRESSURE TO NORAC BLOCK	1/2"		1R
GA3500446	151	HYDRAULIC HOSE, TANK TO NORAC BLOCK	1/2"		2R
GA3500447	152	HYDRAULIC HOSE, TILT CYLINDER LH ROD END	3/8"		1Y
GA3500448	153	HYDRAULIC HOSE, TILT CYLINDER LH BASE END	3/8"		2Y
GA3500449	154	HYDRAULIC HOSE, TILT CYLINDER RH ROD END	3/8"		1B
GA3500450	155	HYDRAULIC HOSE, TILT CYLINDER RH BASE END	3/8"		2B
GA3500451	156	HYDRAULIC HOSE, NORAC BLOCK, 1B TO SPOOL BLOCK LH A	3/8"		1B, 1R
GA3500452	157	HYDRAULIC HOSE, NORAC BLOCK, 1A TO SPOOL BLOCK LH B	3/8"		1B, 2R
GA3500453	158	HYDRAULIC HOSE, NORAC BLOCK, 2B TO SPOOL BLOCK RH A	3/8"		1Y, 1R
GA3500454	159	HYDRAULIC HOSE, NORAC BLOCK, 2A TO SPOOL BLOCK RH B	3/8"		1Y, 2R
GA3500455	160	HYDRAULIC HOSE, TILT CYLINDER BASE LINK	3/8"	 0°	1B, 3R
GA3500456	161	HYDRAULIC HOSE, NORAC BLOCK, 3B TO TOP OF WRC 2	3/8"		1Y, 1B
GA3500457	162	HYDRAULIC HOSE, NORAC BLOCK, 3A TO TOP OF WRC 1	3/8"		1Y, 2B
GA3500458	163	HYDRAULIC HOSE, LEFT END OF WRC TO LEFT A	3/8"		2Y, 1B
GA3500594	164	HYDRAULIC HOSE, RIGHT END OF WRC TO RIGHT A	3/8"		2Y, 2B

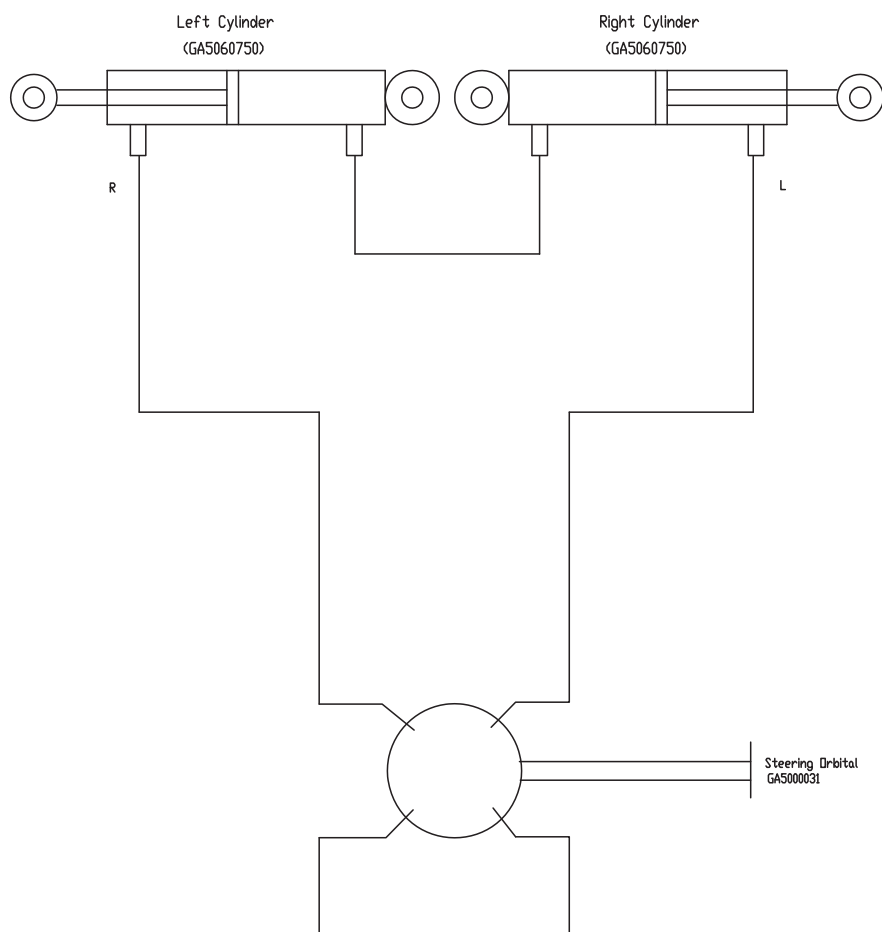
Hydraulic Schematic - Norac Passive



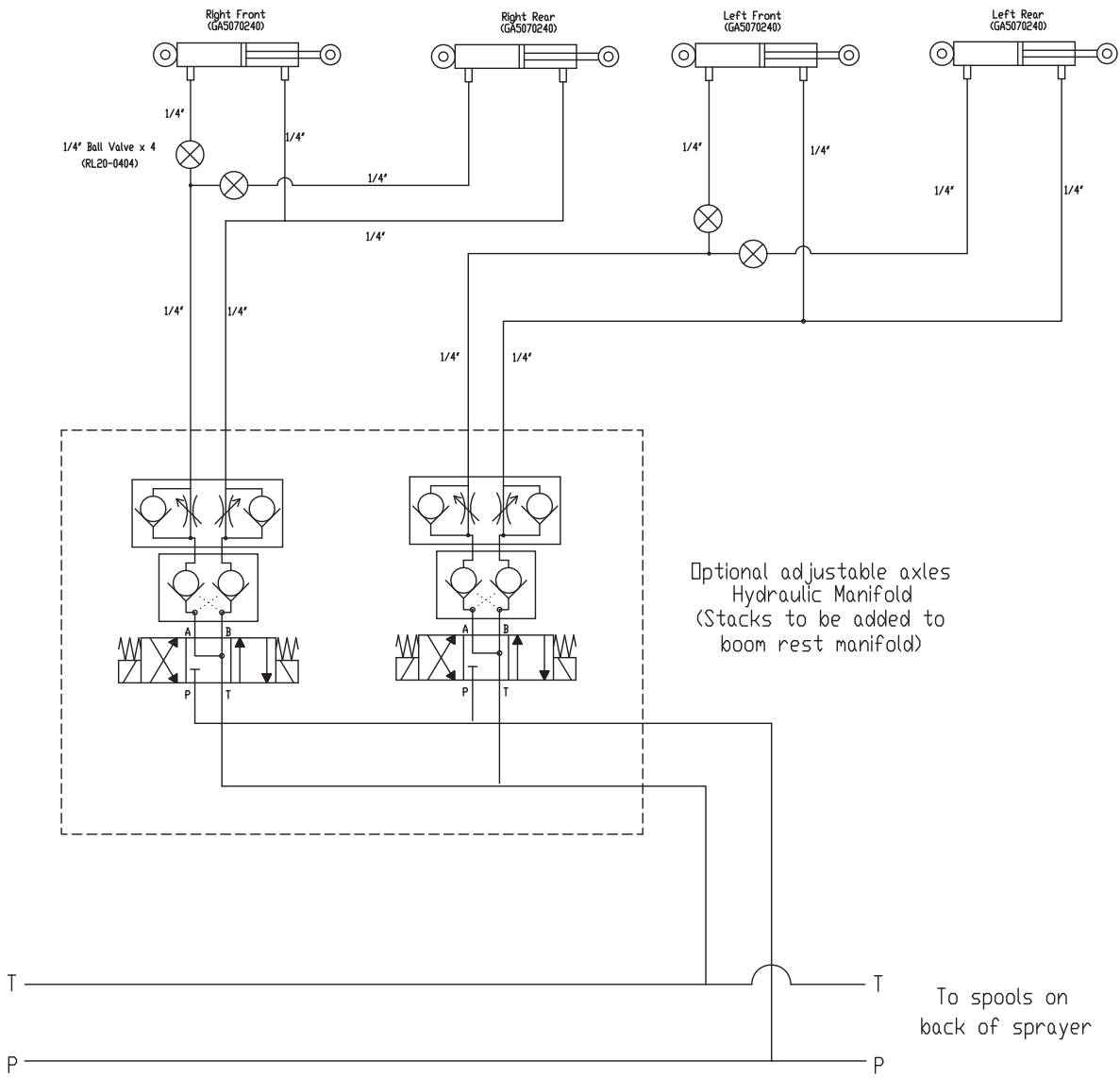
Hydraulic Schematic - Norac Passive - Hose List

GA3500650-REV00_HYDRAULIC HOSE KIT, G6, MY17, NORAC PASSIVE ROLL, KIT-15_30071					
PART No	HOSE No	DESCRIPTON	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA3500445	150	HYDRAULIC HOSE, PRESSURE TO NORAC BLOCK	1/2"		1R
GA3500446	151	HYDRAULIC HOSE, TANK TO NORAC BLOCK	1/2"		2R
GA3500447	152	HYDRAULIC HOSE, TILT CYLINDER LH ROD END	3/8"		1Y
GA3500448	153	HYDRAULIC HOSE, TILT CYLINDER LH BASE END	3/8"		2Y
GA3500449	154	HYDRAULIC HOSE, TILT CYLINDER RH ROD END	3/8"		1B
GA3500450	155	HYDRAULIC HOSE, TILT CYLINDER RH BASE END	3/8"		2B
GA3500451	156	HYDRAULIC HOSE, NORAC BLOCK, 1B TO SPOOL BLOCK LH A	3/8"		1B, 1R
GA3500452	157	HYDRAULIC HOSE, NORAC BLOCK, 1A TO SPOOL BLOCK LH B	3/8"		1B, 2R
GA3500453	158	HYDRAULIC HOSE, NORAC BLOCK, 2B TO SPOOL BLOCK RH A	3/8"		1Y, 1R
GA3500454	159	HYDRAULIC HOSE, NORAC BLOCK, 2A TO SPOOL BLOCK RH B	3/8"		1Y, 2R

Hydraulic Schematic - Adjustable Axle Steering



Hydraulic Schematic - Adjustable Axles



Hydraulic Hoses - Crop Cruiser

GA3500638-REV00_HYDRAULIC HOSE KIT, G6, MY17, STAGE 2, KIT-01					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA3500112	5	HYDRAULIC HOSE, FAN MOTOR CASE DRAIN	1/4"		
GA3500113	6	HYDRAULIC HOSE, FAN MOTOR RELIEF TO DRAIN	1/4"		
GA4905083	102	HYDRAULIC HOSE, BOOM REST LEFT TO SUB BLOCK	1/4"		
GA4905084	103	HYDRAULIC HOSE, BOOM REST LEFT TO SUB BLOCK	1/4"		
GA4904955	11	HYDRAULIC HOSE, FAN MOTOR TO RETURN MANIFOLD	1/2"		
GA3500114	12	HYDRAULIC HOSE, RELIEF VALVE TO FAN MOTOR PRESSURE	1/2"		
GA3500117	13	HYDRAULIC HOSE, FAN PUMP PRESSURE TO RELIEF VALVE	1/2"		
GA4904970	14	HYDRAULIC HOSE, SUB MANIFOLD TO RETURN MANIFOLD	1/2"		270'
GA4904985	17	HYDRAULIC HOSE, PRESSURE TO SUB MANIFOLD	1/2"		
GA4904990	18	HYDRAULIC HOSE, TRANSMISSION TO TRANS COOLER	1/2"		
GA4904995	19	HYDRAULIC HOSE, TRANSMISSION TO TRANS COOLER	1/2"		
GA4908095	20	HYDRAULIC HOSE, HYDRAULIC HOSE, SUMP, DRAIN, ENGINE	1/2"		
GA4905005	21	HYDRAULIC HOSE, SPEED CONTROL, R TO DIAPHRAM PUMP	1/2"		
GA4905050	30	HYDRAULIC HOSE, OIL TANK DRAIN	1/2"		
GA3500085	108	HYDRAULIC HOSE, 22cc PUMP TO PRESSURE FILTER	1/2"		
GA4905055	31	HYDRAULIC HOSE, SPEED CONTROL TO RETURN FILTER	3/4"		
GA3500083	106	HYDRAULIC HOSE, 32CC PUMP TO PRESSURE FILTER	3/4"		
GA3500084	107	HYDRAULIC HOSE, DIAPHRAM PUMP TO RETURN TEE (T)	3/4"		
GA3500101	1	HYDRAULIC HOSE, 1" SUCTION, MIDDLE PORT TO 32cc	1"		0'
GA3500102	2	HYDRAULIC HOSE, 1" SUCTION, FRONT PORT TO 22cc	1"		0'
GA3500103	3	HYDRAULIC HOSE, 1" SUCTION, REAR PORT TO FAN PUMP	1"		
GA4905060	32	HYDRAULIC HOSE, OIL COOLER TO RETURN MANIFOLD	1"		
GA4905075	35	HYDRAULIC HOSE, TANK RETURN TO RETURN MANIFOLD	1"		

GA3500639-REV00_HYDRAULIC HOSE KIT, G6, MY17, STAGE 3, KIT-02					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA4904930	7	HYDRAULIC HOSE, PRIORITY VALVE TO ORBITAL	1/2"		
GA4904935	8	HYDRAULIC HOSE, STEERING ORBITAL TO RETURN MANIFOLD	1/2"		
GA5067277	37	HYDRAULIC HOSE, PRESSURE TO SPOOL VALVES	1/2"		
GA4905076	38	HYDRAULIC HOSE, SPOOL VALVE TO ACCUMULATOR	1/2"		
GA4905077	39A	HYDRAULIC HOSE, ACCUMULATOR TO LIFT CYLINDER	1/2"		
GA4905078	39B	HYDRAULIC HOSE, ACCUMULATOR TO LIFT CYLINDER	1/2"		1B
GA5067281	40	HYDRAULIC HOSE, RETURN HOSE FROM SPOOL VALVE	3/4"		

GA3500640-REV01_HYDRAULIC HOSE KIT, G6, MY17, CENTRE SECTION, KIT-03					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
CENTRE					
GA3500570	81	HYDRAULIC HOSE, SPOOL BLOCK A, CYLINDER CENTRE PORT	1/4"		1Y
GA4905082	82	HYDRAULIC HOSE, SPOOL BLOCK B, CYLINDER ROD END	1/4"		
GA3500571	166	HYDRAULIC HOSE, LINK HOSE	1/4"		
TIL					
GA3500447	47	HYDRAULIC HOSE, LEFT TILT 1, TILT CYLINDER LH ROD END	3/8"		1Y
GA3500448	48	HYDRAULIC HOSE, LEFT TILT 2, TILT CYLINDER LH BASE END	3/8"		2Y
GA3500449	49	HYDRAULIC HOSE, RIGHT TILT 1, TILT CYLINDER RH ROD END	3/8"		1B
GA3500450	50	HYDRAULIC HOSE, RIGHT TILT 2, TILT CYLINDER RH BASE END	3/8"		2B
YAW					
GA5067285	51	HYDRAULIC HOSE, YAW HOSE 1	1/4"		1Y
GA5067133	52	HYDRAULIC HOSE, YAW HOSE 2	1/4"		2Y
GA5067134	53	HYDRAULIC HOSE, YAW HOSE 3	1/4"		1B
GA5067132	54	HYDRAULIC HOSE, YAW HOSE 4	1/4"		2B
GA4903200	55	HYDRAULIC HOSE, YAW HOSE 5	1/4"		1R
GA5067136	56	HYDRAULIC HOSE, YAW HOSE 6	1/4"		
GA5067137	57	HYDRAULIC HOSE, YAW HOSE 7	1/4"		
GA3500116	59	HYDRAULIC HOSE, TANK TO YAW BLOCK	1/4"		2B, 2R

GA3500115-REV00_G6, MY17, YAW HOSE WITHOUT BOOM HEIGHT CONTROL (NORAC)					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA3500115	58	HYDRAULIC HOSE, PRESSURE TO YAW BLOCK	1/4"		2B, 1R

GA3500623-REV00_G6, MY17, YAW HOSES WITH BOOM HEIGHT CONTROL (NORAC)_30071 OR 30072					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA3500623	58B	HYDRAULIC HOSE, PRESSURE TO YAW BLOCK	1/4"		2B, 1R

GA3500641-REV00_HYDRAULIC HOSE KIT, G6, MY17, 30 TO 36m BOOMS, KIT-04_10174, 10177, 10180					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
Fold Hoses					
GA3500572	44	HYDRAULIC HOSE, SPOOL BLOCK A, RIGHT FOLD CYLINDER ROD END	1/4"		1R
GA3500573	45	HYDRAULIC HOSE, SPOOL BLOCK A, LEFT FOLD CYLINDER ROD END	1/4"		2R
GA3500574	46	HYDRAULIC HOSE, FLOW DIVIDER 2, RIGHT FOLD CYLINDER BASE END	1/4"		3R
GA3500575	167	HYDRAULIC HOSE, FLOW DIVIDER 4, LEFT FOLD CYLINDER BASE END	1/4"		4R
GA3500576	168	HYDRAULIC HOSE, SPOOL BLOCK B, FLOW DIVIDER 3, FOLD CYLINDERS	1/4"		1B

Continued over page

Hydraulic Hoses - Crop Cruiser

GA3500642-REV00_HYD. HOSE KIT, G6, MY17, 42m BOOMS AND 36m BOOMS WITH 42m INNERS, KIT-05_10188					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
DUAL FOLD CYLINDERS					
GA5067131	169	HYDRAULIC HOSE, FOLD LINK HOSE	1/4"		
GA5067131	169	HYDRAULIC HOSE, FOLD LINK HOSE	1/4"		
GA3500016	170	HYDRAULIC HOSE, SPOOL PORT A, DOUBLE PILOT CHECK VALVE PORT V1	1/4"		1B, 1Y, 1R
GA3500017	171	HYDRAULIC HOSE, SPOOL PORT B, DOUBLE PILOT CHECK VALVE PORT V2	1/4"		2B, 1Y, 1R
GA3500624	172	HYD HOSE, DOUBLE PILOT CHECK VALVE PORT C2 TO MAIN FOLD FLOW DIVIDER PORT 3	1/4"		1Y
GA3500625	173	HYD HOSE, DOUBLE PILOT CHECK VALVE PORT C1 TO LH INSIDE CYLINDER BASE END	1/4"		1R
GA3500626	174	HYD HOSE, DOUBLE PILOT CHECK VALVE PORT C1 TO RH INSIDE CYLINDER BASE END	1/4"		2R
GA3500627	175	HYD HOSE, DOUBLE PILOT CHECK VALVE PORT C2 TO LH INSIDE CYLINDER ROD END	1/4"		1B
GA3500628	176	HYD HOSE, DOUBLE PILOT CHECK VALVE PORT C2 TO RH INSIDE CYLINDER ROD END	1/4"		2B
GA3500629	177	HYD HOSE, DOUBLE PILOT CHECK VALVE PORT C1 TO RH OUTSIDE CYLINDER ROD END	1/4"		2Y
GA3500630	178	HYD HOSE, DOUBLE PILOT CHECK VALVE PORT C1 TO LH OUTSIDE CYLINDER ROD END	1/4"		3Y
GA3500631	179	HYD HOSE, MAIN FOLD FLOW DIVIDER PORT 4 TO LH OUTSIDE CYLINDER BASE END	1/4"		1R, 1Y
GA3500632	180	HYD HOSE, MAIN FOLD FLOW DIVIDER PORT 2 TO RH OUTSIDE CYLINDER BASE END	1/4"		2R, 1Y

HYDRAULIC HOSE KIT, G6, MY17, BIFOLD, KITS					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA3500643-REV00_HYDRAULIC HOSE KIT, G6, MY17, BIFOLD, CHASSIS, KIT-06_30080					
GA5067274	70	HYDRAULIC HOSE, BI FOLD HOSE	1/4"		
GA5067273	71	HYDRAULIC HOSE, BI FOLD HOSE	1/4"		1B
GA5067272	72	HYDRAULIC HOSE, BIFOLD RIGHT HAND GAUGE	1/2"		1B
GA5067272	73	HYDRAULIC HOSE, BIFOLD LEFT HAND GAUGE	1/2"		
GA3500651-REV00_HYDRAULIC HOSE KIT, G6, MY17, BIFOLD, HYDRAULICS, KIT-07_30080					
GA3500566	74	HYDRAULIC HOSE, SPOOL VALVE A, DOUBLE PILOT CHECK VALVE V1	1/4"		270° 1B, 1Y
GA3500567	75	HYDRAULIC HOSE, SPOOL VALVE B, FLOW DIVIDER 3, BI-FOLD	1/4"		270° 2B, 1Y
GA5067131	76	HYDRAULIC HOSE, BI-FOLD LINK HOSE	1/4"		
GA3500568	164	HYDRAULIC HOSE, FLOW DIVIDER 2, FRONT DOUBLE PILOT CHECK VALVE V2, BI-FOLD	1/4"		180° 1B, 1R
GA3500569	165	HYDRAULIC HOSE, FLOW DIVIDER 4, BACK DOUBLE PILOT CHECK VALVE V2, BI-FOLD	1/4"		180° 2B, 1R
GA3500652-REV00_HYDRAULIC HOSE KIT, G6, MY17, BIFOLD, BOOMS, KIT-08_30080					
GA3500634	77	HYDRAULIC HOSE, BI-FOLD RV1	1/4"		1Y
GA3500635	78	HYDRAULIC HOSE, BI-FOLD RV2	1/4"		2Y
GA3500636	79	HYDRAULIC HOSE, BI-FOLD LV1	1/4"		1B
GA3500637	80	HYDRAULIC HOSE, BI-FOLD LV2	1/4"		2B

GA3500644-REV00_HYDRAULIC HOSE KIT, G6, MY17, 2WD, 3m AXLES, STAGE 3, KIT-09_40084					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA4904950	9B	HYDRAULIC HOSE, ORBITAL TO STEERING CYLINDER, 2WD 3M AXLE	1/2"		
GA4904945	10	HYDRAULIC HOSE, ORBITAL TO STEERING CYLINDER, 2 AND 4WD	1/2"		

GA3500645-REV00_HYDRAULIC HOSE KIT, G6, MY17, 4WD, STAGE 3, KIT-10_40086					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA4904940	9A	HYDRAULIC HOSE, ORBITAL TO STEERING CYLINDER, 4WD	1/2"		
GA4904945	10	HYDRAULIC HOSE, ORBITAL TO STEERING CYLINDER, 2 AND 4WD	1/2"		

GA4904915-REV00_G6, MY17, NO AUTO STEER OPTIONED_60101					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA4904915	4	HYDRAULIC HOSE, LOAD SENSE PRIORITY VALVE TO ORBITAL	1/4"		

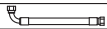
GA3500646-REV00_HYDRAULIC HOSE KIT, G6, MY17, TRIMBLE AUTO STEER, STAGE 3, KIT-11_60100					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA4904885	114	HYDRAULIC HOSE, STEERING ORBITAL TO BLOCK	1/4"		
GA4904890	115	HYDRAULIC HOSE, PRIORITY VALVE TO BLOCK	1/4"		
GA4904865	110	HYDRAULIC HOSE, PRESSURE HOSE	1/2"		90°
GA4904870	111	HYDRAULIC HOSE, RETURN HOSE	1/2"		0°
GA4904875	112	HYDRAULIC HOSE, LEFT TO A ON BLOCK	1/2"		
GA4904880	113	HYDRAULIC HOSE, RIGHT TO B ON BLOCK	1/2"		
GA3500633	116	HYDRAULIC HOSE, BLOCK TO RELIEF VALVE	1/2"		

GA3500647-REV00_HYDRAULIC HOSE KIT, G6, MY17, JOHN DEERE AUTO STEER, STAGE 3, KIT-12_60110					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA5067969	121	HYDRAULIC HOSE, STEERING ORBITAL TO BLOCK	1/4"		
GA5067970	122	HYDRAULIC HOSE, PRIORITY VALVE TO BLOCK	1/4"		
GA5067965	117	HYDRAULIC HOSE, PRESSURE HOSE	1/2"		90°
GA5067966	118	HYDRAULIC HOSE, RETURN HOSE	1/2"		0°
GA5067967	119	HYDRAULIC HOSE, LEFT TO A ON BLOCK	1/2"		
GA5067968	120	HYDRAULIC HOSE, RIGHT TO B ON BLOCK	1/2"		
GA5067971	123	HYDRAULIC HOSE, BLOCK TO RELIEF VALVE	1/2"		

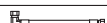
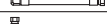
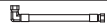
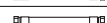
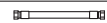
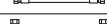
GA3500648-REV00_HYDRAULIC HOSE KIT, G6, MY17, 3" FILL PUMP, KIT-13_50055					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA4905040	28	HYDRAULIC HOSE, SUB MANIFOLD TO BANJO PUMP PRESS	1/2"		
GA4905045	29	HYDRAULIC HOSE, SUB MANIFOLD TO BANJO PUMP RETURN	1/2"		

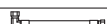
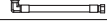
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Hydraulic Hoses - Crop Cruiser

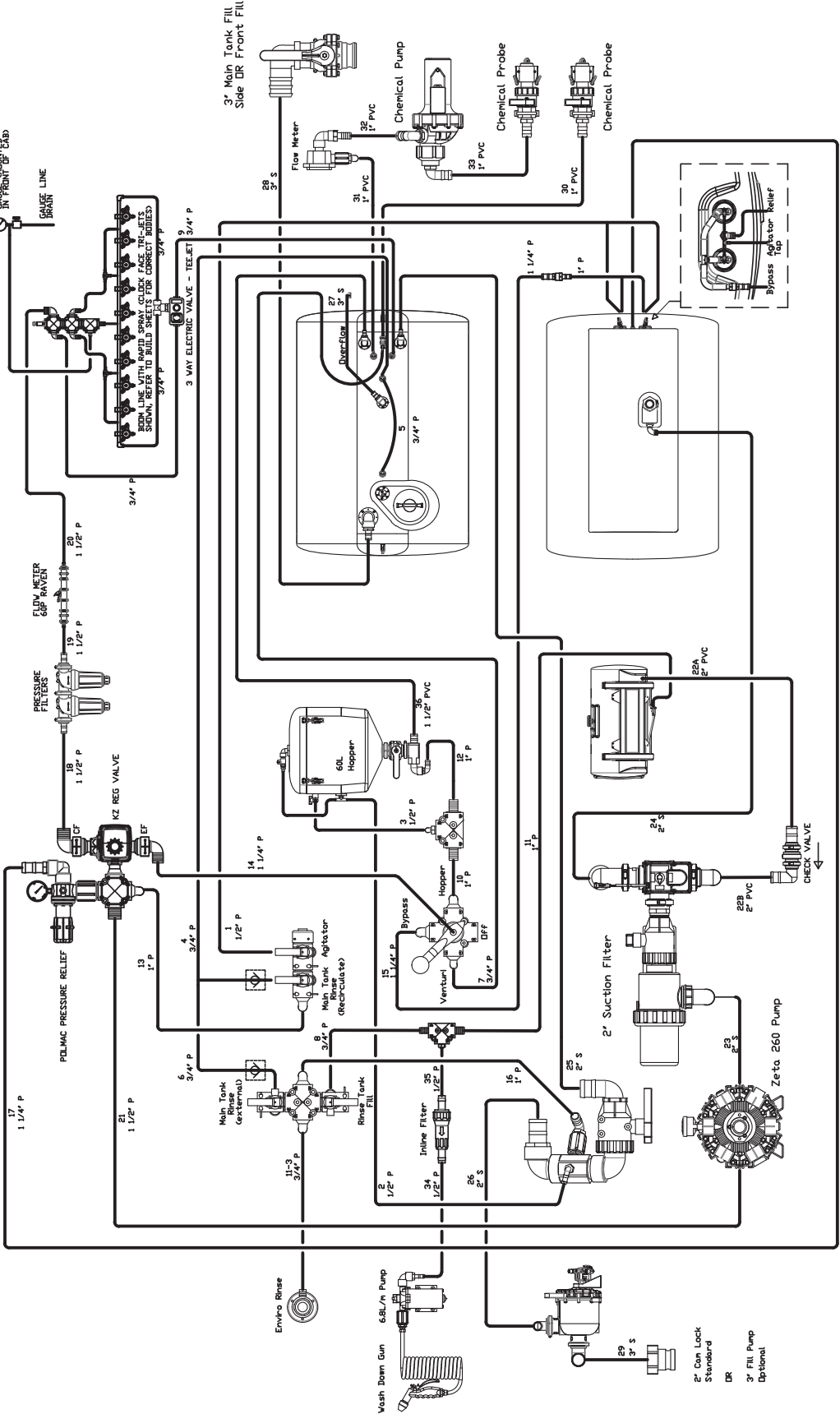
G6 - 2WD, 2m AXLE, STAGE 3_40087					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA4905019	9C	HYDRAULIC HOSE, ORBITAL TO STEERING CYLINDER, 2WD, 2M AXLE	1/2"		

PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
ADJUSTABLE AXLE HOSES - 1 BLUE = ROD END - 1 RED = SOLID END - TO TAP					
GA4906480	83	HYDRAULIC HOSE, REAR AXLE - LEFT HAND SIDE	1/4"		1R
GA4906481	84	HYDRAULIC HOSE, REAR AXLE - LEFT HAND SIDE	1/4"		1B
GA4906482	85	HYDRAULIC HOSE, REAR AXLE - RIGHT HAND SIDE	1/4"		1R
GA4906483	86	HYDRAULIC HOSE, REAR AXLE - RIGHT HAND SIDE	1/4"		1B
ADJUSTABLE AXLE HOSES - 1 BLUE = ROD END - 1 RED = SOLID END - TO TAP					
GA4906484	87	HYDRAULIC HOSE, FRONT AXLE - LEFT HAND SIDE	1/4"		1R
GA4906485	88	HYDRAULIC HOSE, FRONT AXLE - LEFT HAND SIDE	1/4"		1B
GA4906486	89	HYDRAULIC HOSE, FRONT AXLE - RIGHT HAND SIDE	1/4"		1R
GA4906487	90	HYDRAULIC HOSE, FRONT AXLE - RIGHT HAND SIDE	1/4"		1B
ADJUSTABLE AXLE HOSES - 1 BLUE = ROD END - 1 RED = SOLID END - TO TAP					
GA4906488	91	HYDRAULIC HOSE, FRONT AXLE TO A ON SUB MANIFOLD	1/4"		1R
GA4906489	92	HYDRAULIC HOSE, FRONT AXLE TO B ON SUB MANIFOLD	1/4"		1B
GA4906490	93	HYDRAULIC HOSE, REAR AXLE TO A ON SUB MANIFOLD	1/4"		1R
GA4906491	94	HYDRAULIC HOSE, REAR AXLE TO B ON SUB MANIFOLD	1/4"		1B
ADJUSTABLE AXLE HOSES - STEERING					
GA4906492	95	HYDRAULIC HOSE, STEERING RIGHT HAND SIDE	1/2"		0°
GA4906493	96	HYDRAULIC HOSE, STEERING RIGHT HAND SIDE	1/2"		0°
GA4906494	97	HYDRAULIC HOSE, STEERING LEFT HAND SIDE	1/2"		0°
GA4906495	98	HYDRAULIC HOSE, STEERING LEFT HAND SIDE	1/2"		0°
GA4906496	99	HYDRAULIC HOSE, CROSSOVER HOSE	1/2"		
GA4906497	100	HYDRAULIC HOSE, ORBITAL L TO LEFT	1/2"		
GA4906498	101	HYDRAULIC HOSE, ORBITAL R TO RIGHT	1/2"		

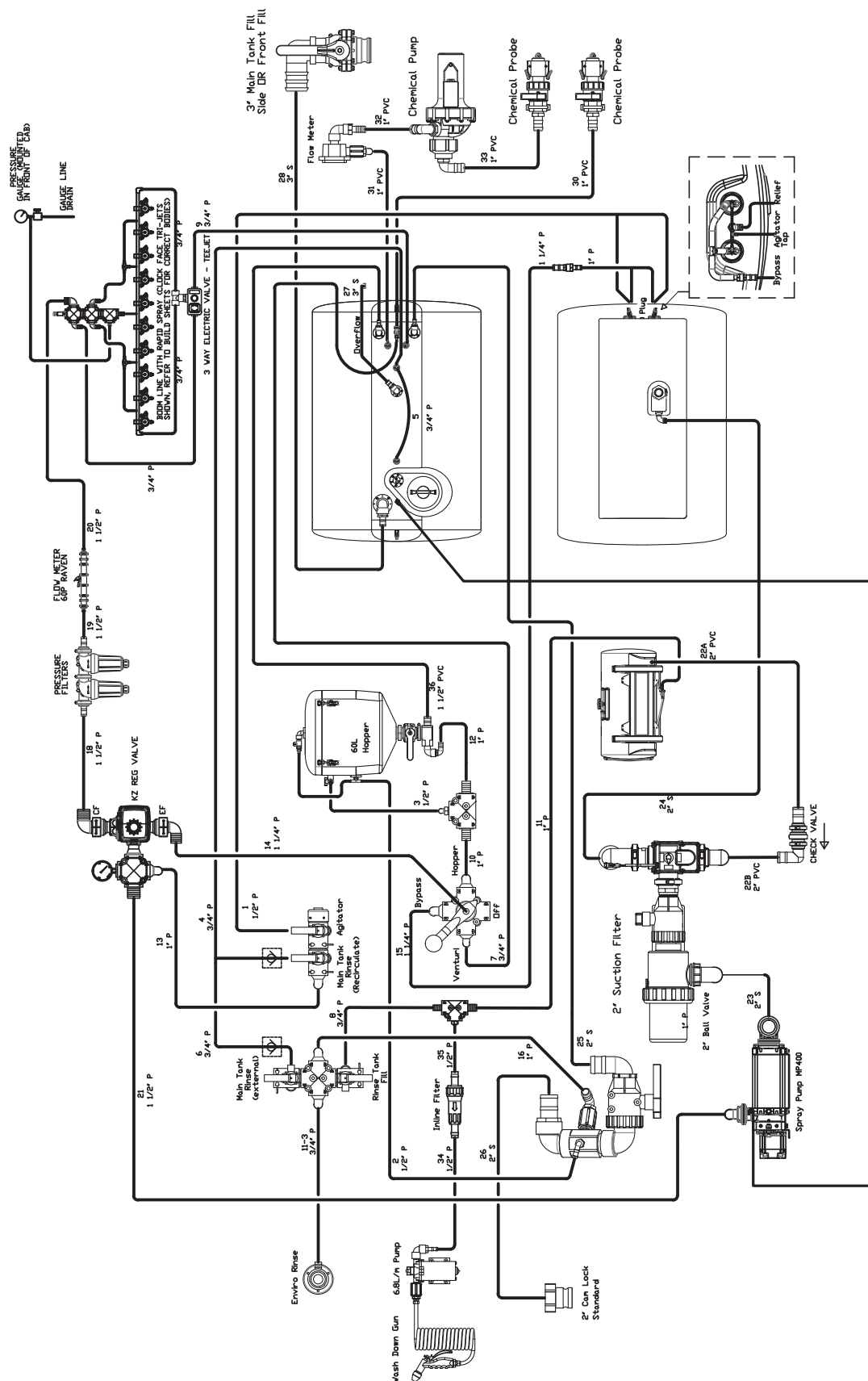
GA3500649-REV00_HYDRAULIC HOSE KIT, G6, MY17, NORAC ACTIVE ROLL, KIT-14_30072					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA3500445	150	HYDRAULIC HOSE, PRESSURE TO NORAC BLOCK	1/2"		1R
GA3500446	151	HYDRAULIC HOSE, TANK TO NORAC BLOCK	1/2"		2R
GA3500447	152	HYDRAULIC HOSE, TILT CYLINDER LH ROD END	3/8"		1Y
GA3500448	153	HYDRAULIC HOSE, TILT CYLINDER LH BASE END	3/8"		2Y
GA3500449	154	HYDRAULIC HOSE, TILT CYLINDER RH ROD END	3/8"		1B
GA3500450	155	HYDRAULIC HOSE, TILT CYLINDER RH BASE END	3/8"		2B
GA3500451	156	HYDRAULIC HOSE, NORAC BLOCK, 1B TO SPOOL BLOCK LH A	3/8"		1B, 1R
GA3500452	157	HYDRAULIC HOSE, NORAC BLOCK, 1A TO SPOOL BLOCK LH B	3/8"		1B, 2R
GA3500453	158	HYDRAULIC HOSE, NORAC BLOCK, 2B TO SPOOL BLOCK RH A	3/8"		1Y, 1R
GA3500454	159	HYDRAULIC HOSE, NORAC BLOCK, 2A TO SPOOL BLOCK RH B	3/8"		1Y, 2R
GA3500455	160	HYDRAULIC HOSE, TILT CYLINDER BASE LINK	3/8"		0°
GA3500456	161	HYDRAULIC HOSE, NORAC BLOCK, 3B TO TOP OF WRC 2	3/8"		1Y, 1B
GA3500457	162	HYDRAULIC HOSE, NORAC BLOCK, 3A TO TOP OF WRC 1	3/8"		1Y, 2B
GA3500458	163	HYDRAULIC HOSE, LEFT END OF WRC TO LEFT A	3/8"		2Y, 1B
GA3500594	164	HYDRAULIC HOSE, RIGHT END OF WRC TO RIGHT A	3/8"		2Y, 2B

GA3500650-REV00_HYDRAULIC HOSE KIT, G6, MY17, NORAC PASSIVE ROLL, KIT-15_30071					
PART No	HOSE No	DESCRIPTION	HOSE SIZE/TYPE	ORIENTATION	ZIP TIE BOTH ENDS
GA3500445	150	HYDRAULIC HOSE, PRESSURE TO NORAC BLOCK	1/2"		1R
GA3500446	151	HYDRAULIC HOSE, TANK TO NORAC BLOCK	1/2"		2R
GA3500447	152	HYDRAULIC HOSE, TILT CYLINDER LH ROD END	3/8"		1Y
GA3500448	153	HYDRAULIC HOSE, TILT CYLINDER LH BASE END	3/8"		2Y
GA3500449	154	HYDRAULIC HOSE, TILT CYLINDER RH ROD END	3/8"		1B
GA3500450	155	HYDRAULIC HOSE, TILT CYLINDER RH BASE END	3/8"		2B
GA3500451	156	HYDRAULIC HOSE, NORAC BLOCK, 1B TO SPOOL BLOCK LH A	3/8"		1B, 1R
GA3500452	157	HYDRAULIC HOSE, NORAC BLOCK, 1A TO SPOOL BLOCK LH B	3/8"		1B, 2R
GA3500453	158	HYDRAULIC HOSE, NORAC BLOCK, 2B TO SPOOL BLOCK RH A	3/8"		1Y, 1R
GA3500454	159	HYDRAULIC HOSE, NORAC BLOCK, 2A TO SPOOL BLOCK RH B	3/8"		1Y, 2R

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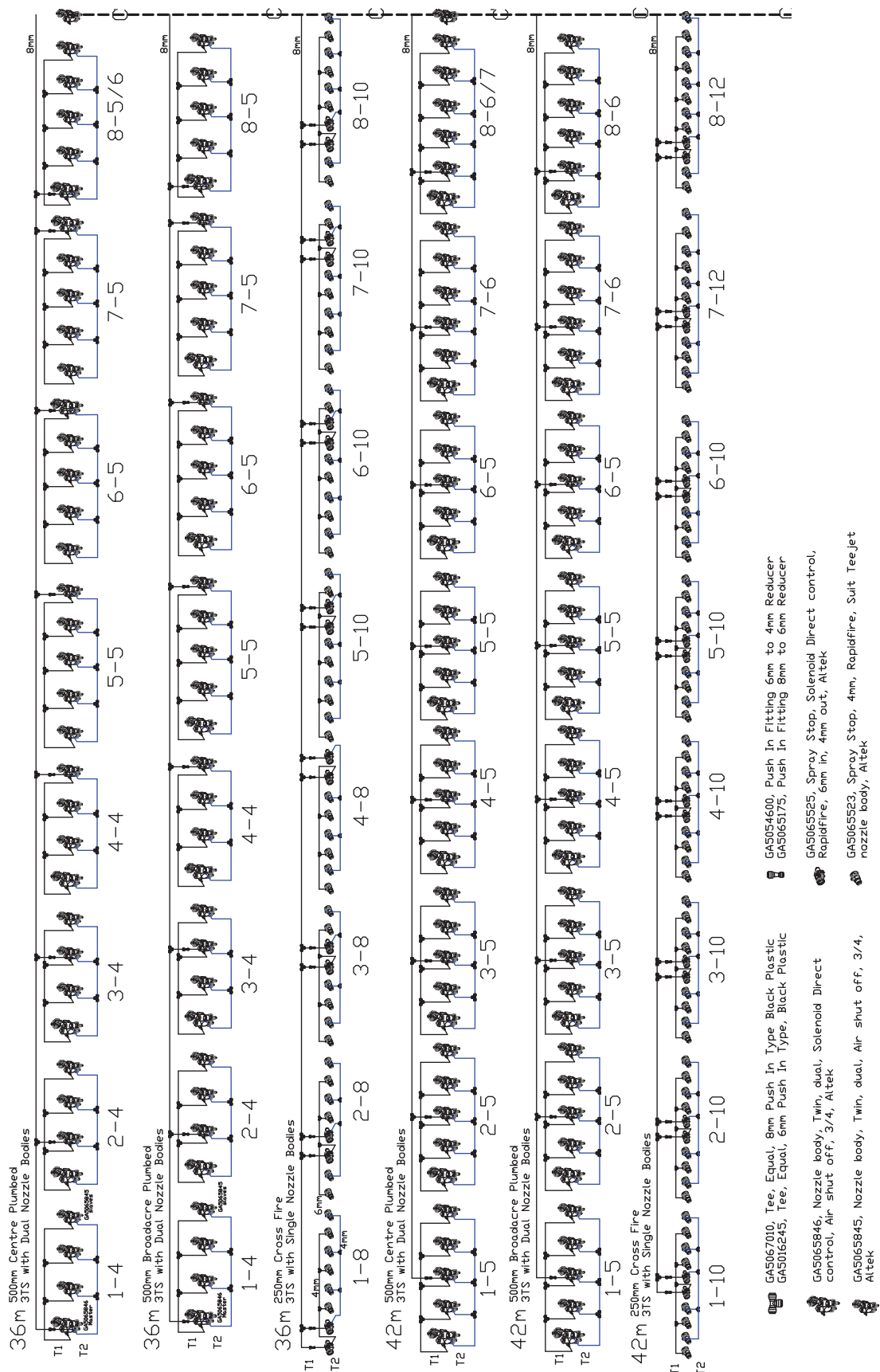


Plumbing Schematic - Arag MSP400 Pump



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Pneumatic Schematic - Boom Sections



Pneumatic Hose List

HOSE No	HOSE SIZE	DESCRIPTION	QTY	ORIENTATION	PART No
1	1/2" BLUE	AIR FEED FROM COMPRESSOR TO TANK 1	1		GA4912090
2	1/4" BLUE	AIR SIGNAL FROM TANK 1 TO GOVENOR VALVE	1		GA4912091
3	1/4" BLUE	DRAIN FROM TANK 3	1		GA4912092
4	1/4" Blue	TANK 1 TO TANK 2	1		GA4912093
5	1/4" BLUE	DRAIN FROM TANK 2	1		GA4912094
6	1/4" BLUE	TANK 1 TO TANK 3	1		GA4912095
7	1/4" BLUE	PRESSURE PROTECTION TO MANIFOLD	1		GA4912096
8	1/4" BLUE	TANK 2 TO LOWER BRAKE pedal SUPPLY	1		GA4912097
9	1/4" BLUE	TANK 3 TO UPPER BRAKE pedal SUPPLY	1		GA4912098
11	1/4" BLUE	MANIFOLD TO REAR RIDE HEIGHT VALVE TEE	1		GA4912100
12	1/4" BLUE	BRAKE pedal TO FRONT BRAKE BOOSTER (CATAI)	1		GA4912112
13	1/4" BLUE	BRAKE pedal TO REAR BRAKE BOOSTER (CATAI)	1		GA4912113
14	1/4" BLUE	REAR RIDE HEIGHT VALVE TO AIR BAG	2		GA4912103
15	1/4" BLUE	LEFT RIDE HEIGHT VALVE TO TEE	1		GA4912104
16	1/4" BLUE	RIGHT RIDE HEIGHT VALVE TO TEE	1		GA4912105
18	1/4" BLUE	MANIFOLD TO FRONT RIDE HEIGHT VALVE	1		GA4912107
19	1/4" BLUE	FRONT RIDE HEIGHT TO LEFT AIR BAG	1		GA4912108
20	1/4" BLUE	FRONT RIDE HEIGHT VALVE RIGHT AIR BAG	1		GA4912109
30	1/4" Blue	Air bag to centre rapid fire	1		GA4912110

