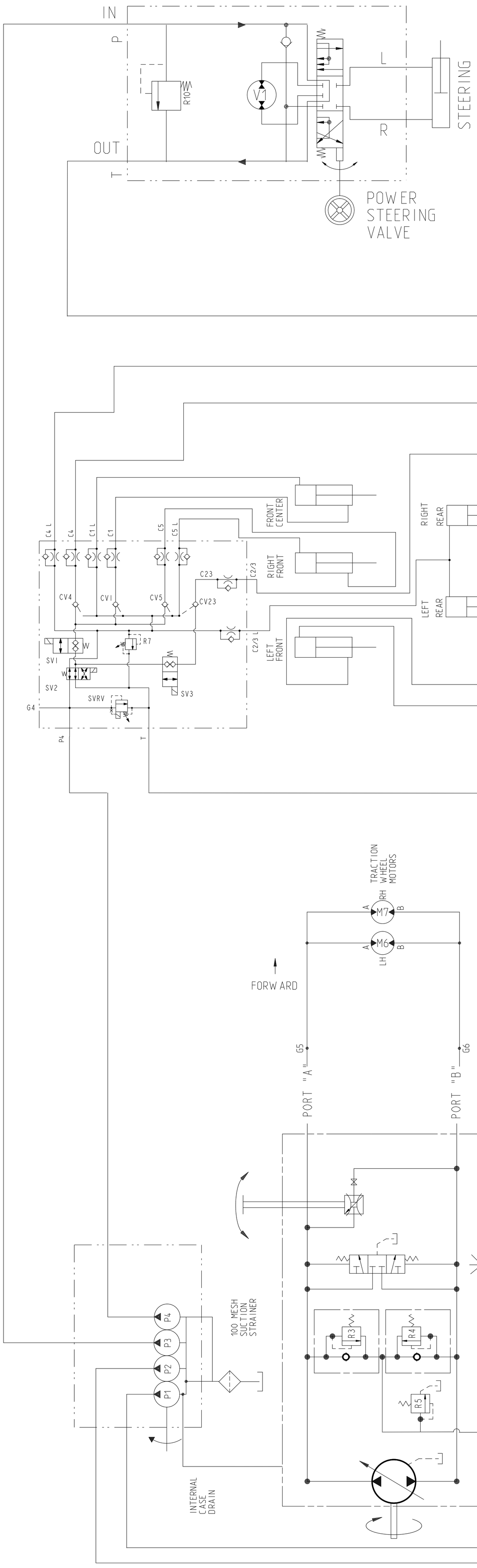
Reelmaster® 5510 or 5610 Traction Unit

Model No. 03680—Serial No. 314000001 and Up
Model No. 03690—Serial No. 314000001 and Up

Hydraulic Schematic



COMPONENT	DISPLACEMENT in³/rev	DISPLACEMENT cm³/rev	PRESSURE lbs/in²	PRESSURE BARS	FLOW RATE * GPM	FLOW RATE * LPM
P1	.66	10.8			8.4	31.8
P2	.66	10.8			8.4	31.8
P3	.37	6.1			4.7	17.8
P4	.24	3.9			3.0	11.4
P5	2.14	35			27.2	103
M1	1.18	19.3				
M2	1.18	19.3				
M3	1.18	19.3				
M4	1.18	19.3				
M5	1.18	19.3				
M6	24.7	405				
M7	24.7	405				
V1	6.1	100				
R1			2500	172		
R2			3500	241		
R3			3625	250		
R4			3625	250		
R5			200	14		
SVRV			2000	138		
R7			500	35		
R8			50	3.4		
R9			50	3.4		
R10			1000	70		
R11			1500	103		

DISPLACEMENT, FLOW RATE, AND PRESSURE CHART

* FLOW RATE CALCULATED AT 3000 RPM AND 98% EFFICIENCY.

Schematic—Hydraulic
Models 03680 and 03690
Sheet 1 of 1 | DWG 105-7551 | Rev B

G025374

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