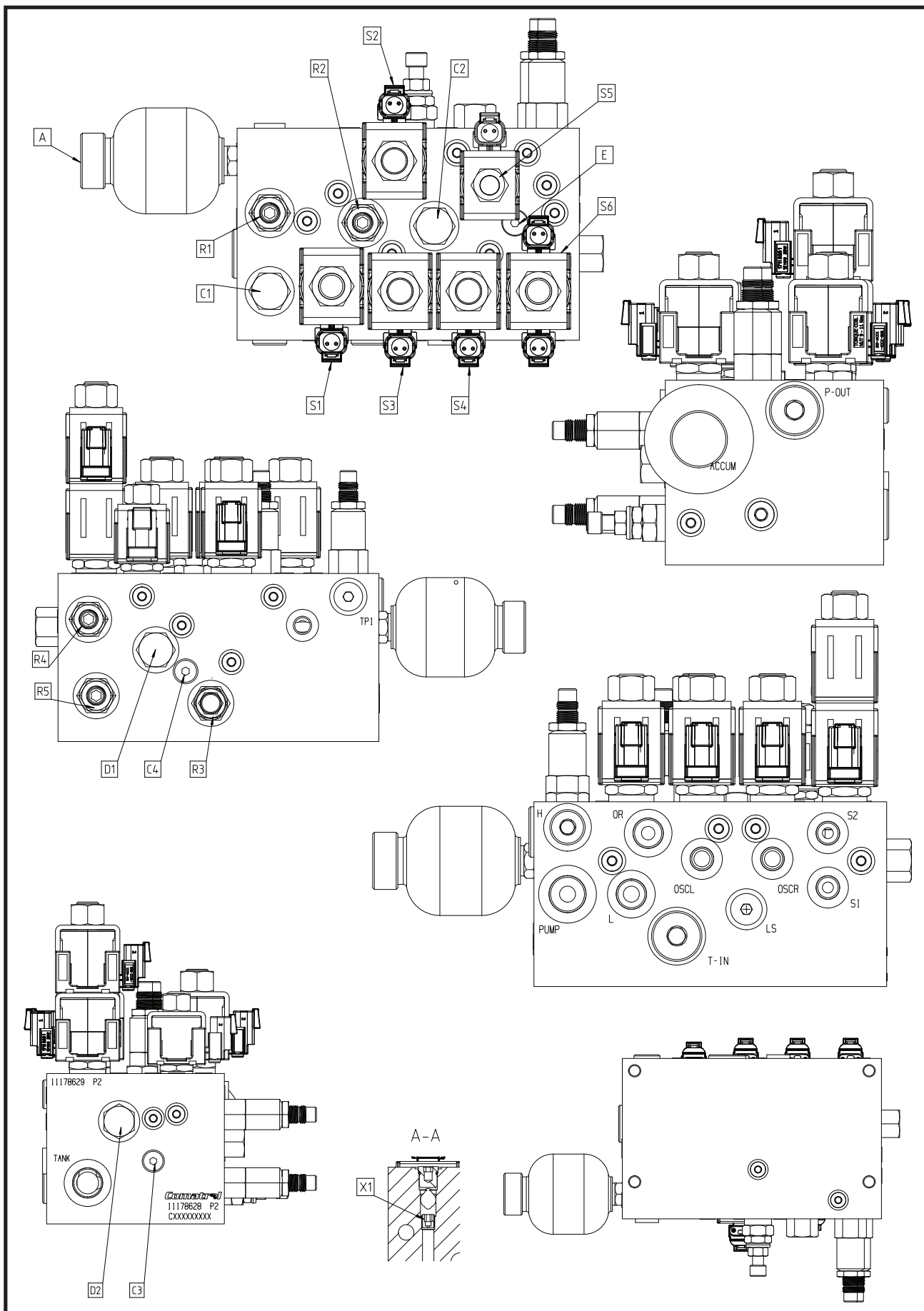
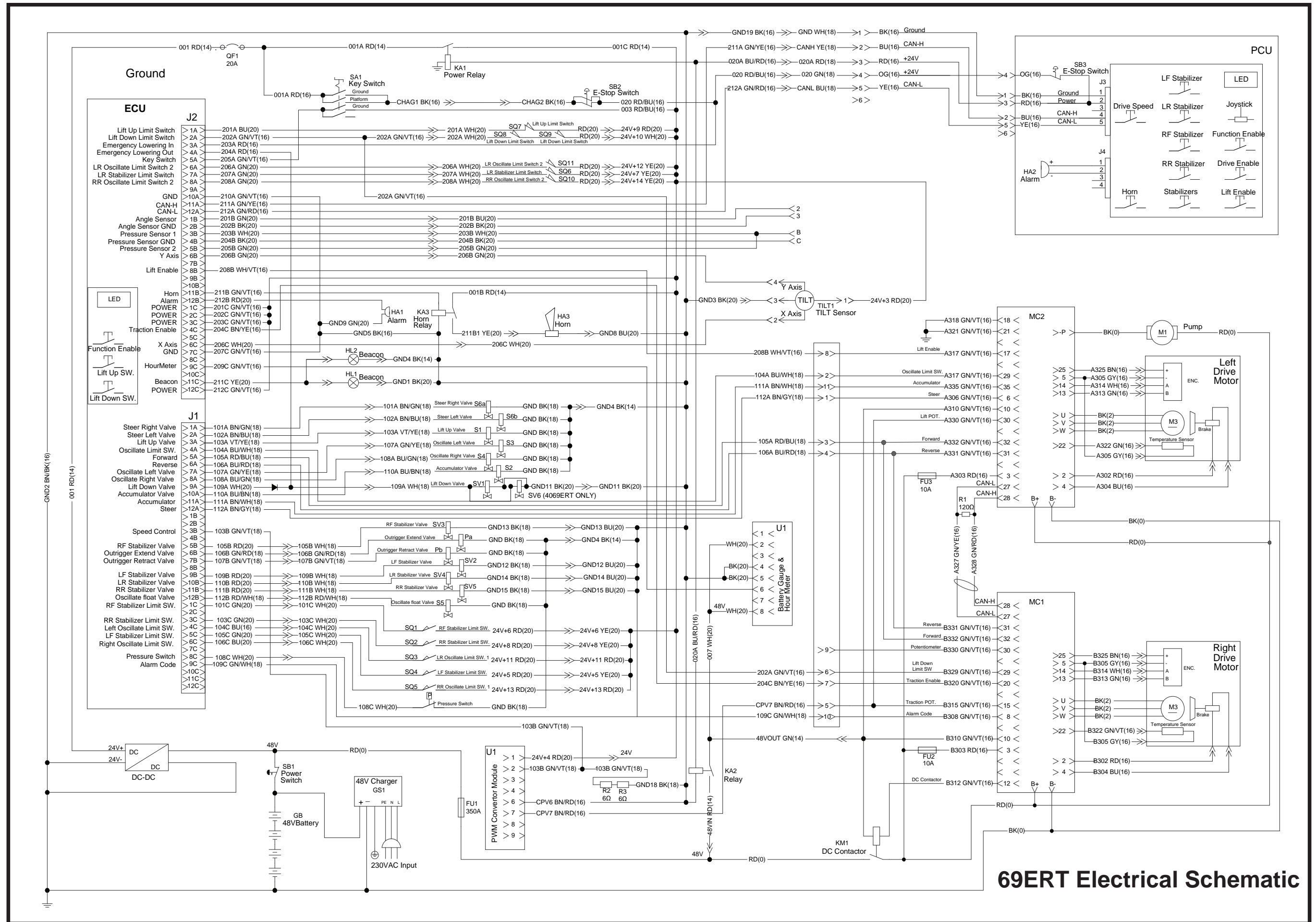


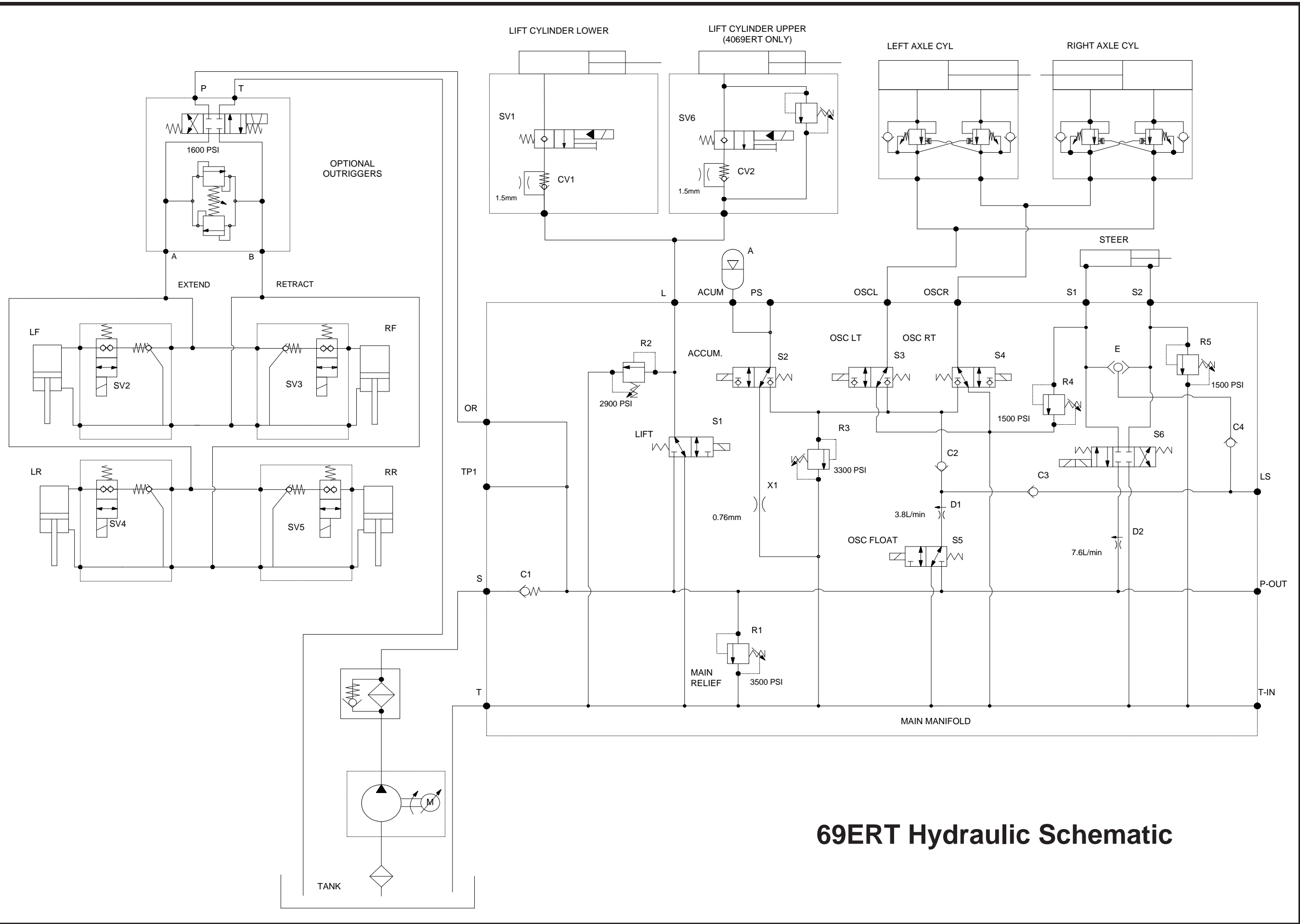
# 69ERT Models - Electrical Manifold



<b>Identification</b>	<b>Description</b>	<b>Function.</b>
C3	Check Valve	Provides single directional flow for Load Sense Port
C4	Check Valve	Provides single directional flow for Load Sense Port
E	Shuttle Valve	Provides single directional flow for Load Sense Port from Steer
C1	Check Valve	Prevents backflow to Pump
C2	Check Valve	Prevents flow loss from Accumulator
A	Accumulator	Provides reserve flow for Axle Circuit when pump is off
R1	Relief Valve	Main System Pressure Relief
R2	Relief Valve	Limits pressure to Lift Cylinder
R3	Relief Valve	Limits pressure to Axle Circuit
R4	Relief Valve	Limits pressure to Steer Left
R5	Relief Valve	Limits pressure to Steer Right
D1	Flow Regulator	Reduces flow to Axle Circuit
D2	Flow Regulator	Reduces flow to Steer Circuit
S1	Solenoid Valve	Provides flow to platform Lift Function
S2	Solenoid Valve	Connects accumulator to Axle Circuit when energized
S3	Solenoid Valve	Controls Axle Oscillation left
S4	Solenoid Valve	Controls Axle Oscillation right
S5	Solenoid Valve	Provided flow to Axle Circuit when required
S6	Solenoid Valve	Controls Steer direction



**69ERT Electrical Schematic**



**69ERT Hydraulic Schematic**