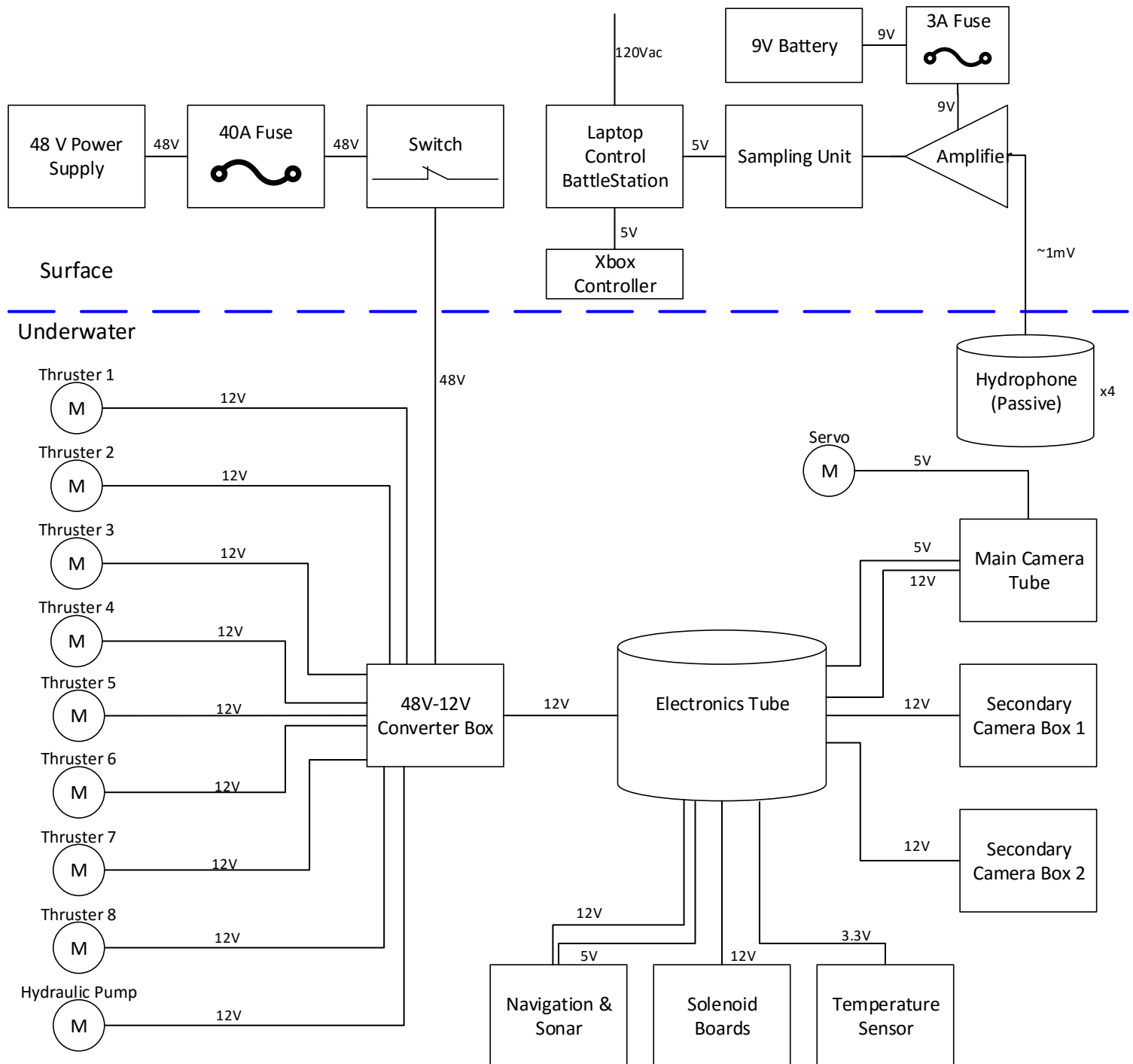


Power System Interconnection Diagram (SID)



Fuse Calculations:

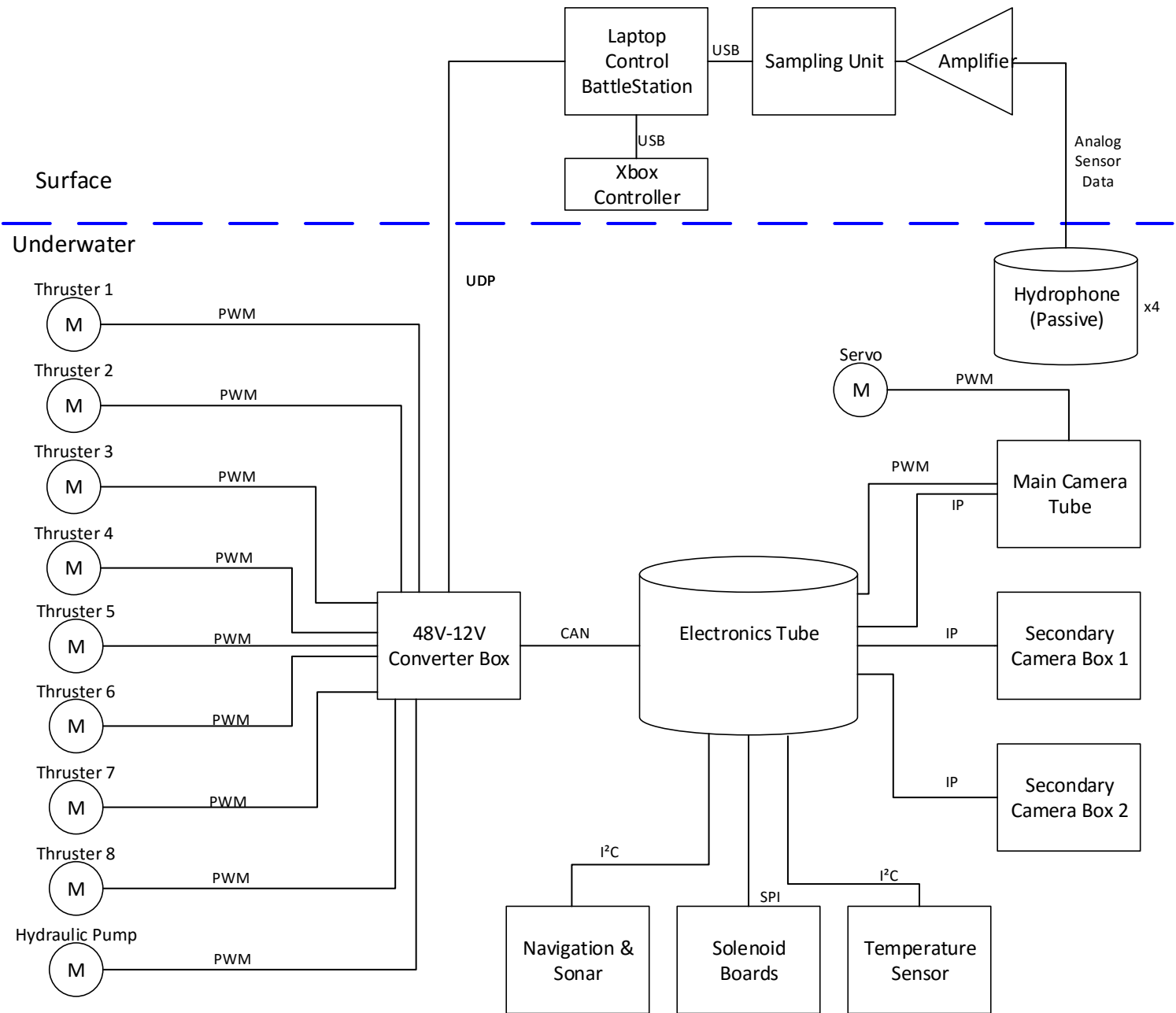
8 thrusters @ 12V, 10A; pump @ 12V, 4A; Electronics Tube @ 12V, 3A

Power Consumption: 1,044W

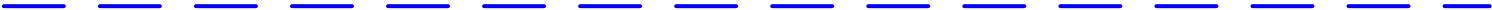
$1,044W / 48V = 21.75 A$, $21.75A * 1.5 = 32.625A$

Next standard fuse: 40A

Data System Interconnection Diagram (SID)



Fluids (Hydraulics) System Interconnection Diagram (SID)



Entire System Underwater

Hydraulic Pump

Adapter

Pressure Regulator

Pressure Release Valve

Solenoids

