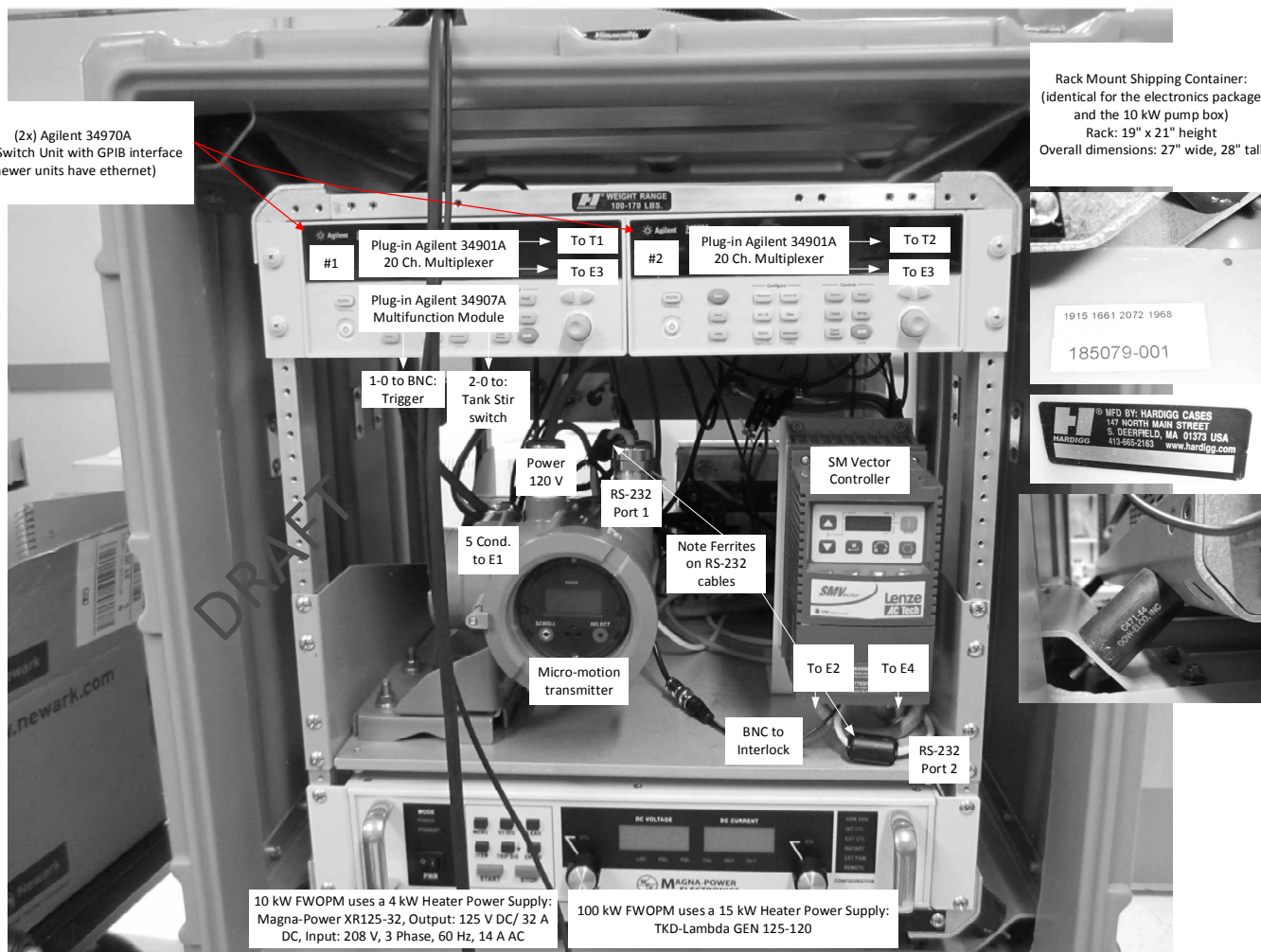
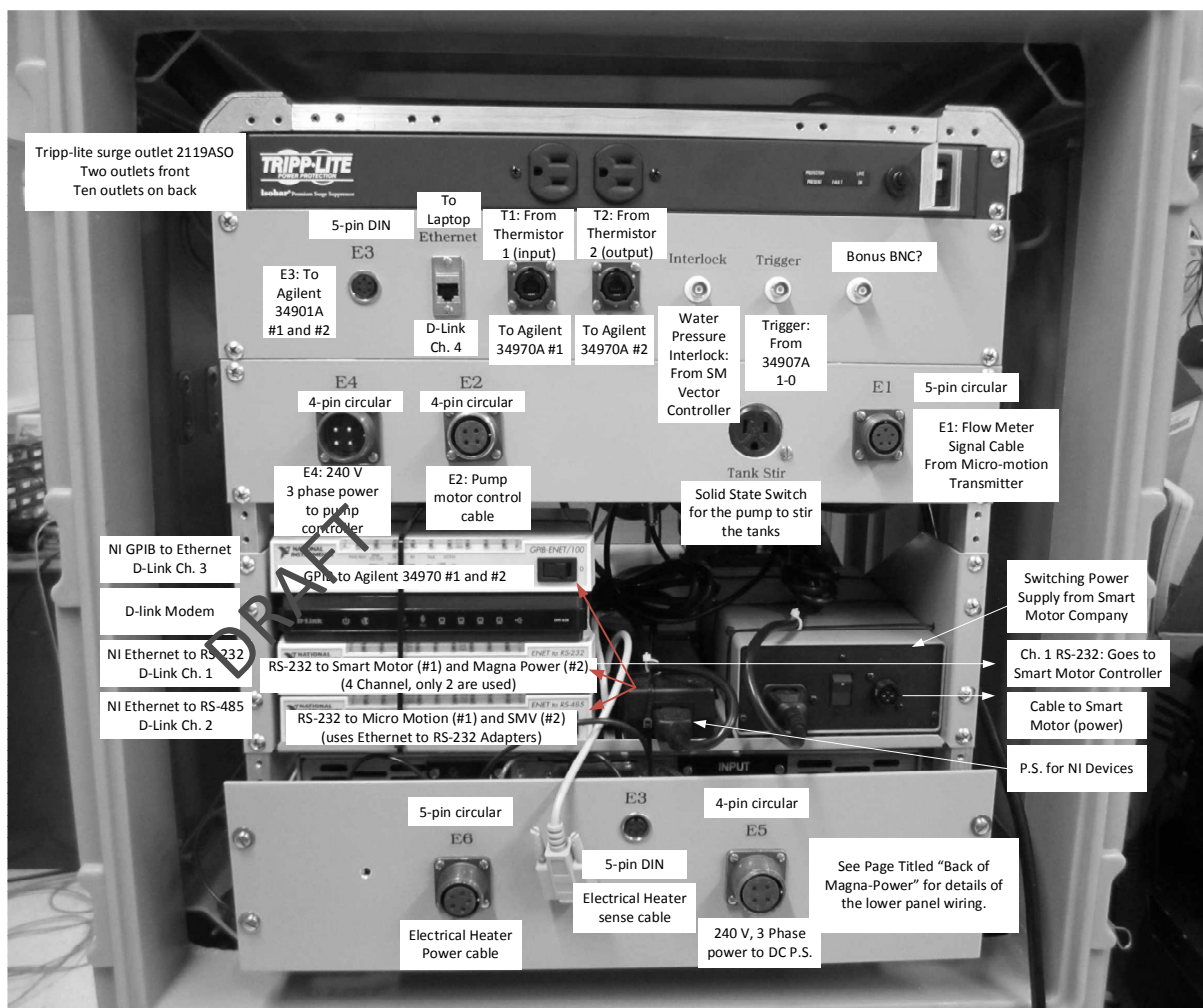
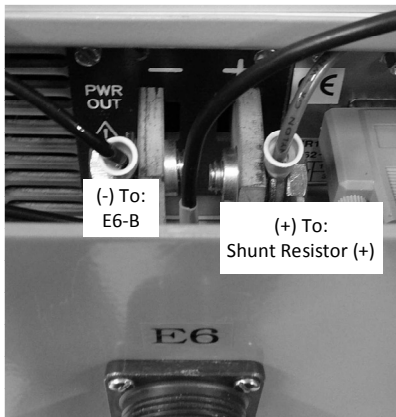


(2x) Agilent 34970A
DAQ/Switch Unit with GPIB interface
(newer units have ethernet)

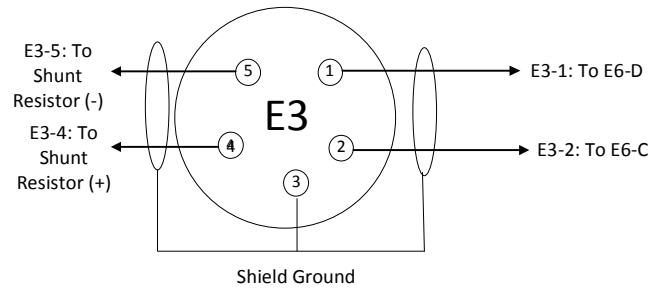
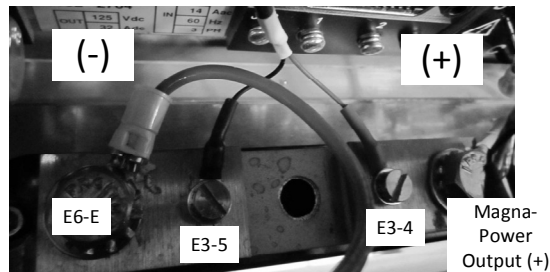
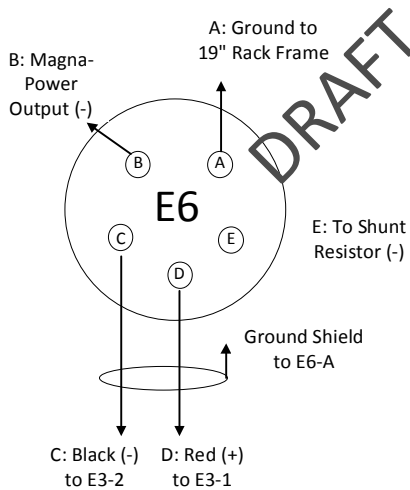
Rack Mount Shipping Container:
(identical for the electronics package
and the 10 kW pump box)
Rack: 19" x 21" height
Overall dimensions: 27" wide, 28" tall



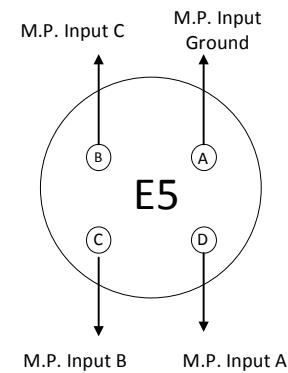


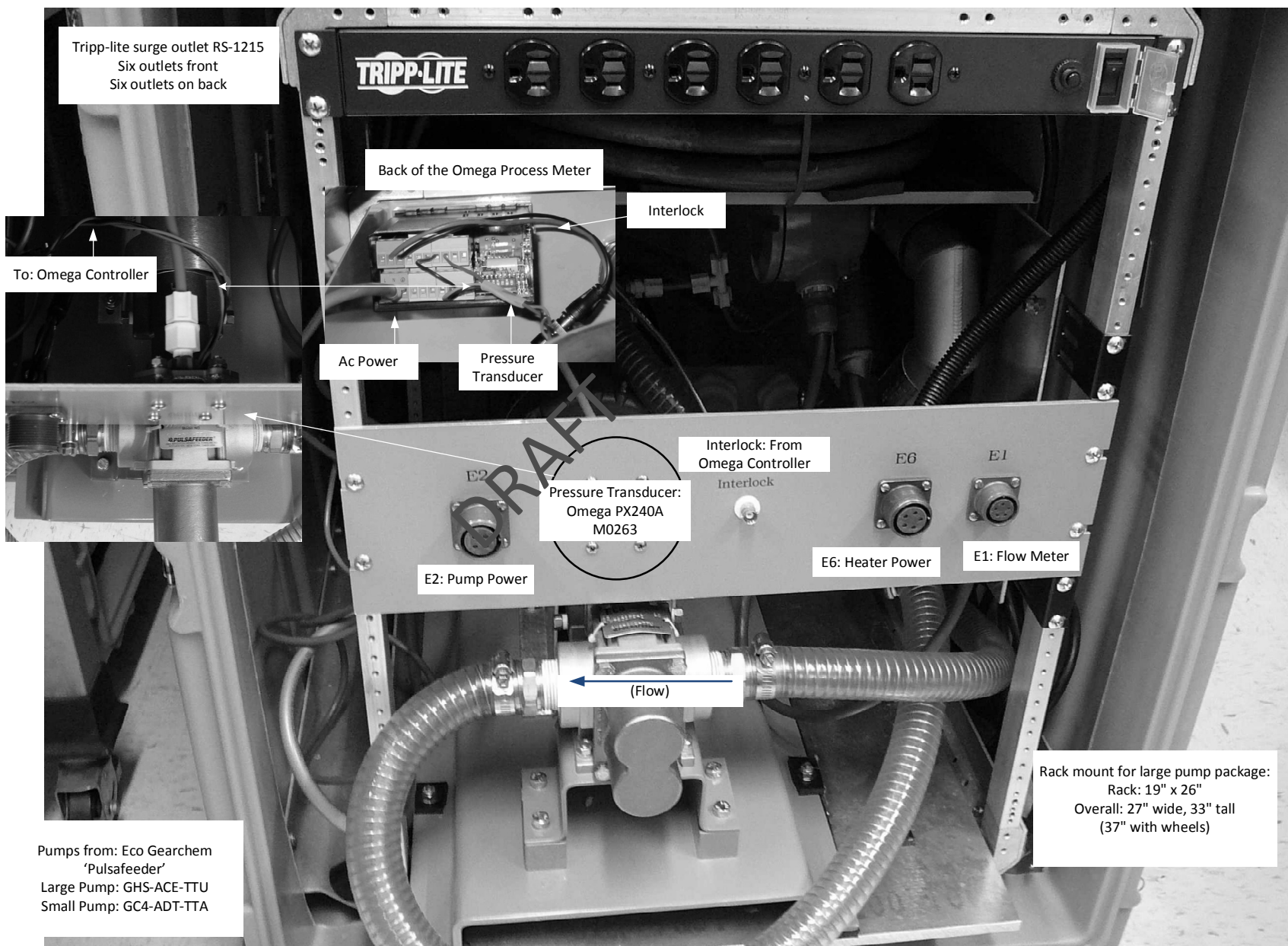


Current Shunt:
 Manufacturer: Crompton
 Part # FN-50-50 (Serial # FN-961) for 10 kW FWPM
 Part # HA-500-100 for 100 kW FWPM



Magna-Power Input	E5 Pin#
A	D
B	C
C	B
Ground	A





Pressure Gauge. Panel mount
0-100 Psi, 1 Psi increments

Omega Process Meter:
DP25-E

Heater

Heater

IN

Pressure

OUT

Interlock

Tubing: Wire-reinforced
clear plastic
1" ID on the large package
½" ID on the small package

Motors:

Large: Baldor M3611T
Small: Baldor MC3538

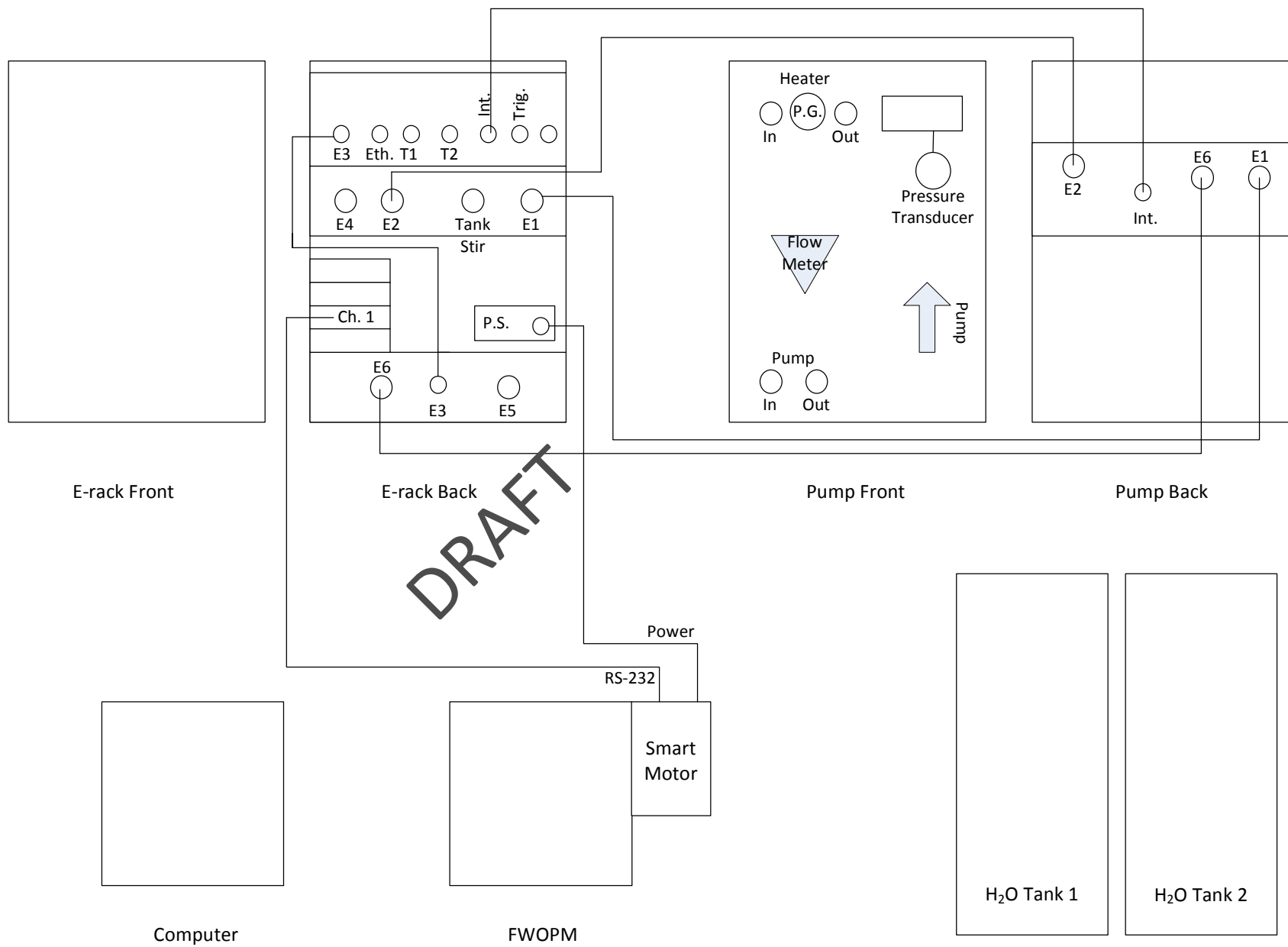
PUMP

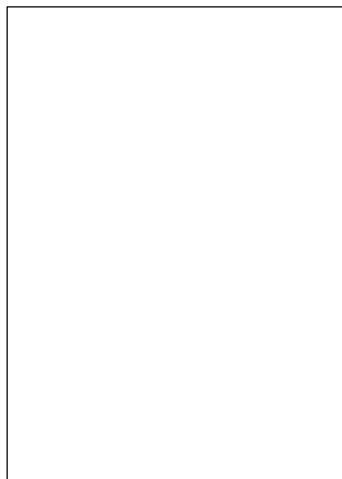
IN

OUT

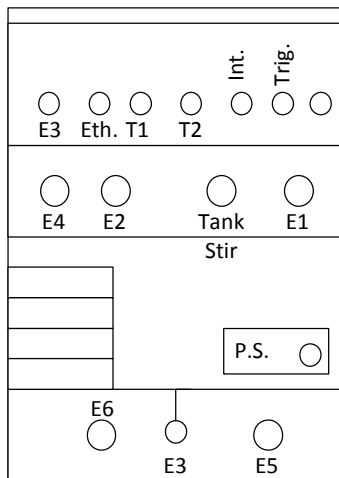
BALDOR • RELIANCE
INDUSTRIAL MOTOR

CAT. NO.	M3611T
SPEC.	35L100P797H1
HP	3
VOLTS	208-230/460
AMPS	9.1-8.4/4.2
R.P.M.	1750
FRAME	182T
SER. F.	1.15
NEMA NOM.	1.15
RATING	400 AMP-CONV
CLASS	F
TEMP	155°C
INSUL	155°C
ENV	155°C
WIND	155°C
COOL	155°C
PROT	155°C
WIND	155°C
COOL	155°C
PROT	155°C





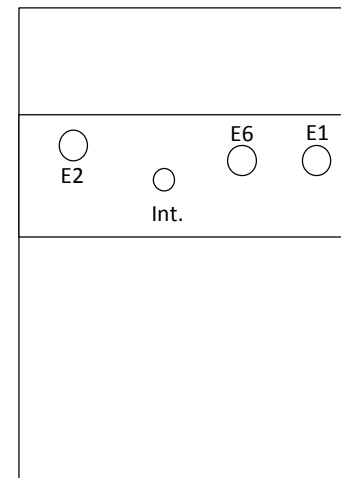
E-rack Front



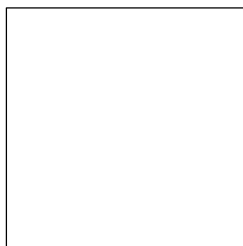
E-rack Back



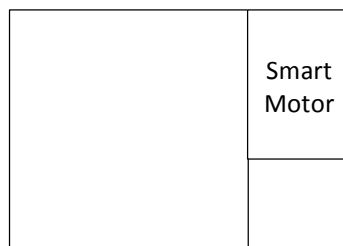
Pump Front



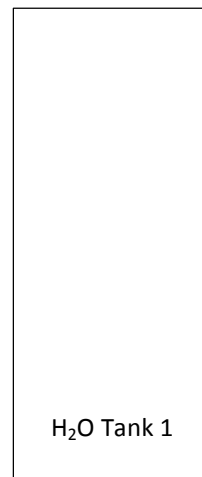
Pump Back



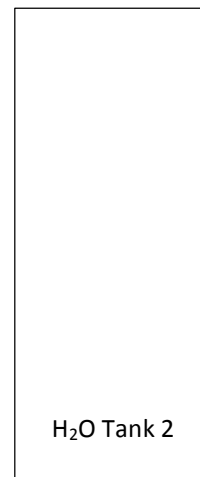
Computer



FWOPM



H₂O Tank 1



H₂O Tank 2

