



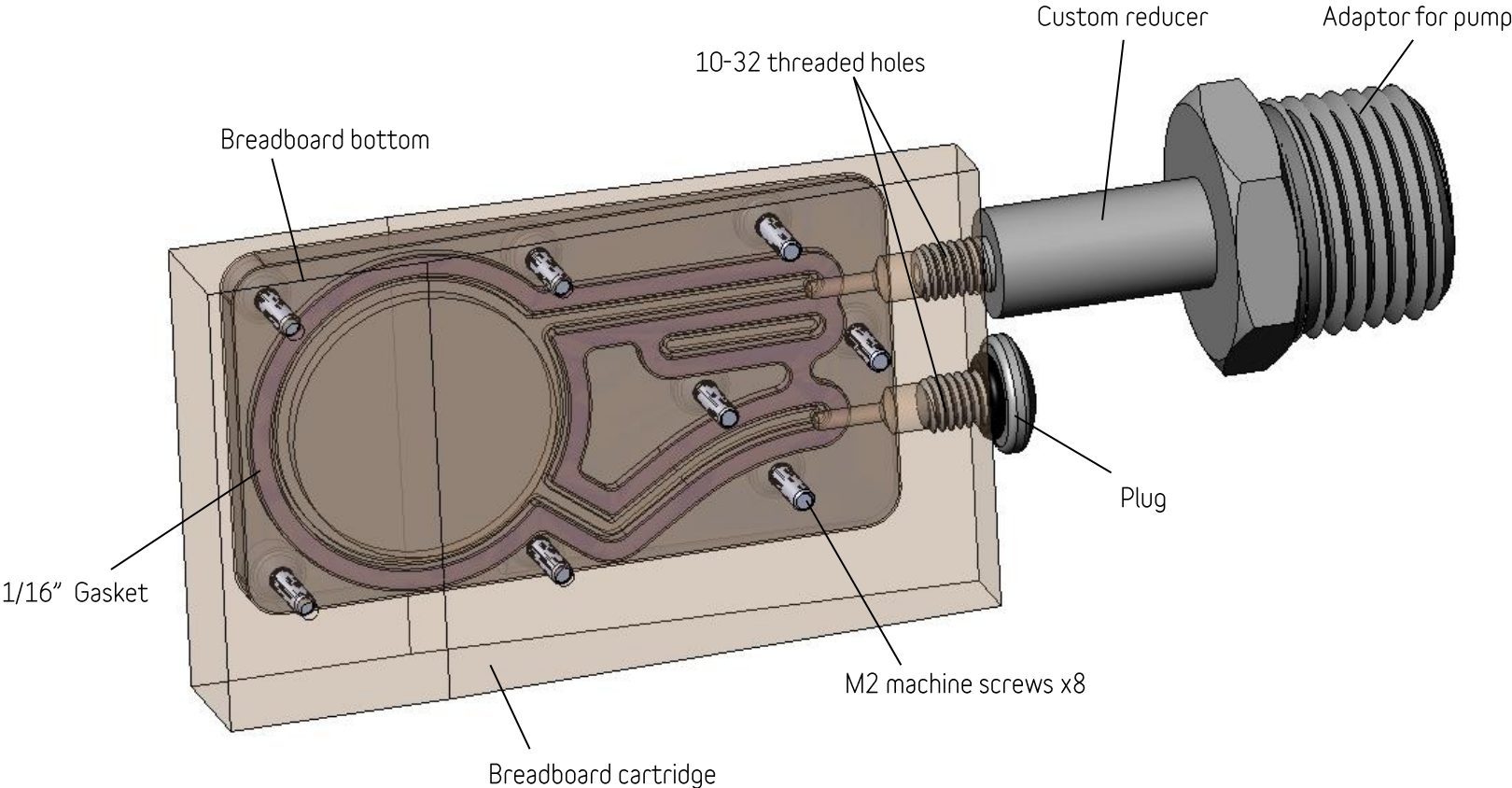
Sealing Breadboard

Nemo

September 26, 2019

Sealing Breadboard

CAD Layout



Sealing Breadboard



BOM (Machined)

Part Name	QTY	Material	Process
BB_Cartridge	1	PEEK	Machined
BB_Bottom	1	PEEK	Machined
BB_Bottom	1	Ti (Grade 2)	Machined
BB_REDUCER_0500NPT_10-32	1	SST (303)	Machined

Sealing Breadboard



BOM (Cut)

Part Name	QTY	Material	Process
Gasket	1	Silicone 30A	Laser Cut
Gasket	1	Silicone 40A	Laser Cut
Gasket	1	Silicone 50A	Laser Cut
Gasket	1	Silicone 60A	Laser Cut
Gasket	1	EPDM 40A	Laser Cut
Gasket	1	EPDM 50A	Laser Cut
Gasket	1	EPDM 60A	Laser Cut

Sealing Breadboard



BOM (Purchased)

Part Name	QTY	Material	Process
1/2 Male x 1/4 Female NPT, 50785K65	1	Brass	Purchased
Sealing Pan Head Screws with Buna-N O-Ring, 10-32 Thread, 1/4" Long, 90825A838	1	18-8 SST	Purchased
Screw, M2x0.4mm, 8mm, 92010A004	8	18-8 SST	Purchased
Container, 6840A15	1	Polypropylene	Purchased