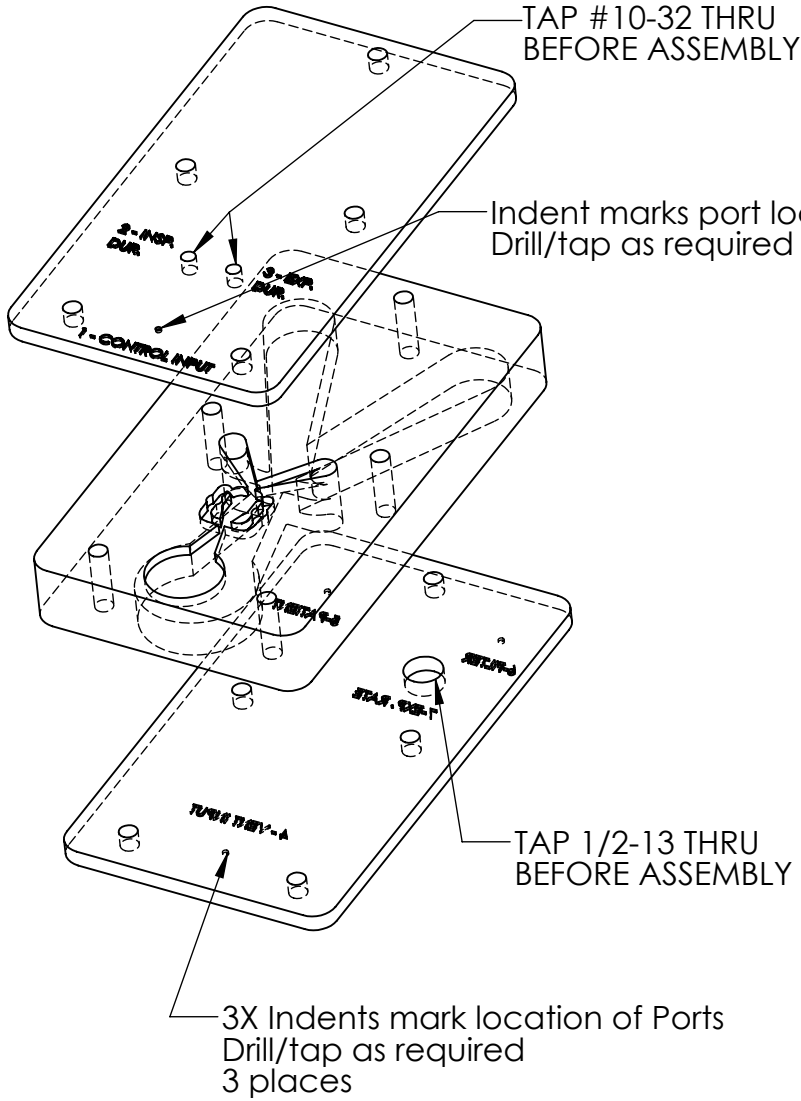
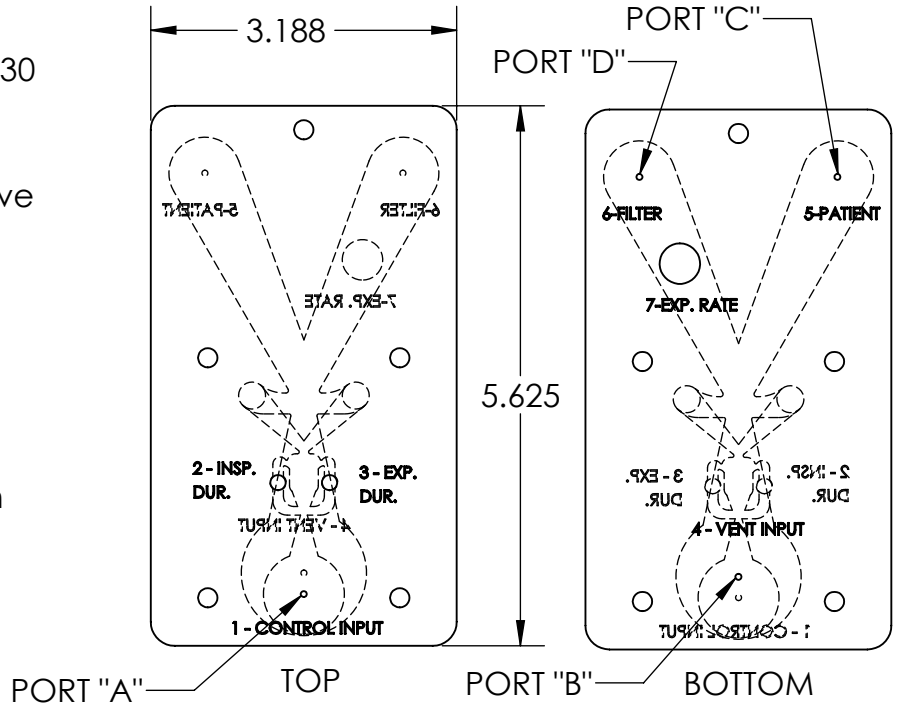
Part designed for 3D Printed/CNC Prototype Evaluation
Reference Testing Procedure Found in Army Report TM-68-30
Port A: FIO2 Supply, Control Side
Port B: FIO2 Supply, Flow Side
Port C: To Patient, Breathing valve is required
Port D: Exhaust, Fit with N95 Filter, can be any throttling valve for evaluation





Intended Setup

- Pressure to port "A" Sets cycling rate. Screws 2 & 3 can be adjusted to modify inspiration/expiration ratio
- Screw 7 adjusts expiration flow rate through device. Majority of expiration shoud be through breather valve.

It is assumed that gauges can be attached to ports as required.

Target values for PEEP, PIP, Tidal Volume, Respiratory Rate are documented elsewhere

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NASA-Army Ventilator Proto. Rev 02

SIZE	DWG. NO.	REV
A	NASA Army Vent Assm 02	
SCALE: 1:2	WEIGHT: ERROR!:Weight	SHEET 1 OF 1