B

PORT "C" 3.188 Part designed for 3D Printed/CNC Prototype Evaluation PORT "D"-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 0 0 5-PATIENT 6-KILTER 5-PATIENT 6-FILTER for evaluation В TAP #10-32 THRU -EXP. RATE 7-EXP. RATE **BEFORE ASSEMBLY** 0 0 5.625 3-EXP. 3 - EXP. Indent marks port location DUR. Drill/tap as required 4-VĒVT NRUT A-VENT INRUT S. Sanmal Mark 1 - CONTROL INPUT :- CONTROLINEUT TOP PORT "B"-**BOTTOM** PORT "A" 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 Ryan Whitney be through breather valve. m.ryan.whitney@gmail.com TOWN DAV. TAP 1/2-13 THRU It is assumed that gauges can NASA-Army **BEFORE ASSEMBLY** be attached to ports as Ventilator required. Proto. Rev 02 Target values for PEEP, PIP, Tidal Volume, Respiratory Rate are SIZE DWG. NO. REV -3X Indents mark location of Ports documented elsewhere Drill/tap as required ANASA Army Vent Assm 02 3 places

2

1

SCALE: 1:2 WEIGHT: ERROR!: SWEIGHT OF 1