



APD holder inverted
for photo.
All 3 holders
centered on beam
port

front APD holder
fixed to front wall with double stick tape

"screen"
pin on edge near SMA

this APD needs bracket to
mount properly

back APD holders screwed to
bottom of box

All 3 APDs need
spacers under them to
get to midplane

Other fab. details

- front APD fiber->2mm clearance hole in fiber holder disc, fits in beam hole->1mm clearance hole through 1mm thick front wall->1mm hole with stop (step to 0.5mm) in delrin APD mount (leave space for optical attenuator).
- back APD-> Delrin mount prepared as above->fiber holder disc as above but 1mm clearance. Needs new 1mm fiber clearance through front wall, perpendicular to wall.