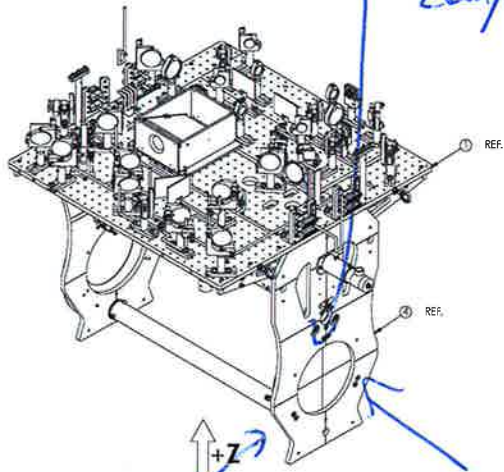


-01 (X-ARM)

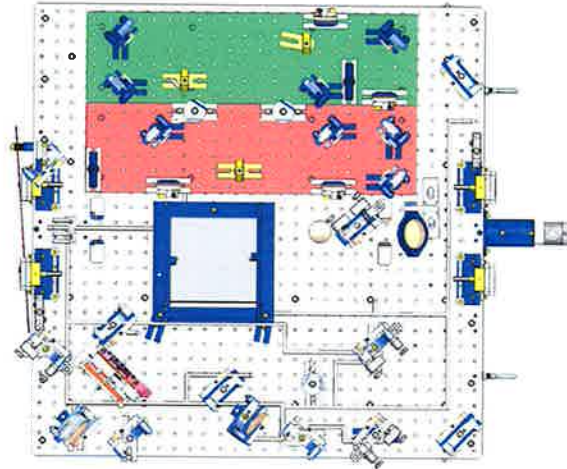


ISO VIEW, FRONT RIGHT

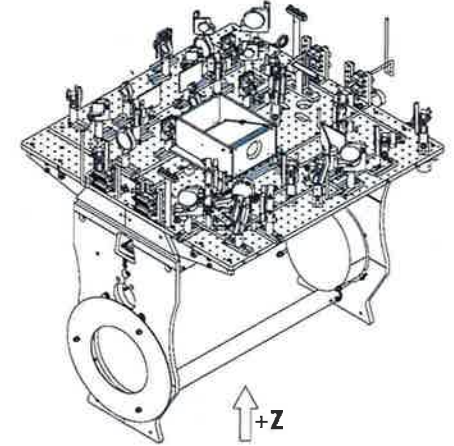
what will call "8 o'clock" clamp

what will call "4 o'clock" clamp

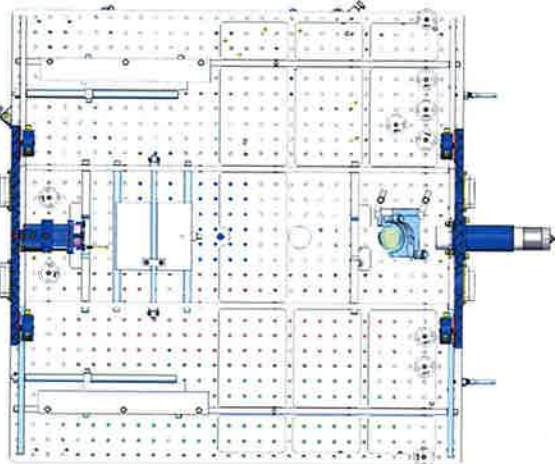
what will call "12 o'clock" clamp



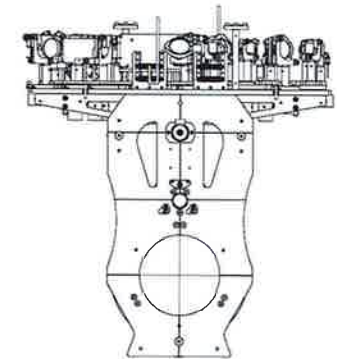
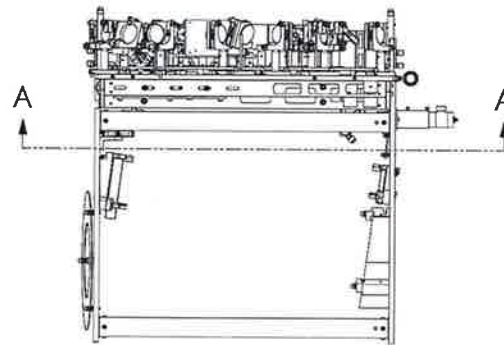
TOP VIEW, X-ARM



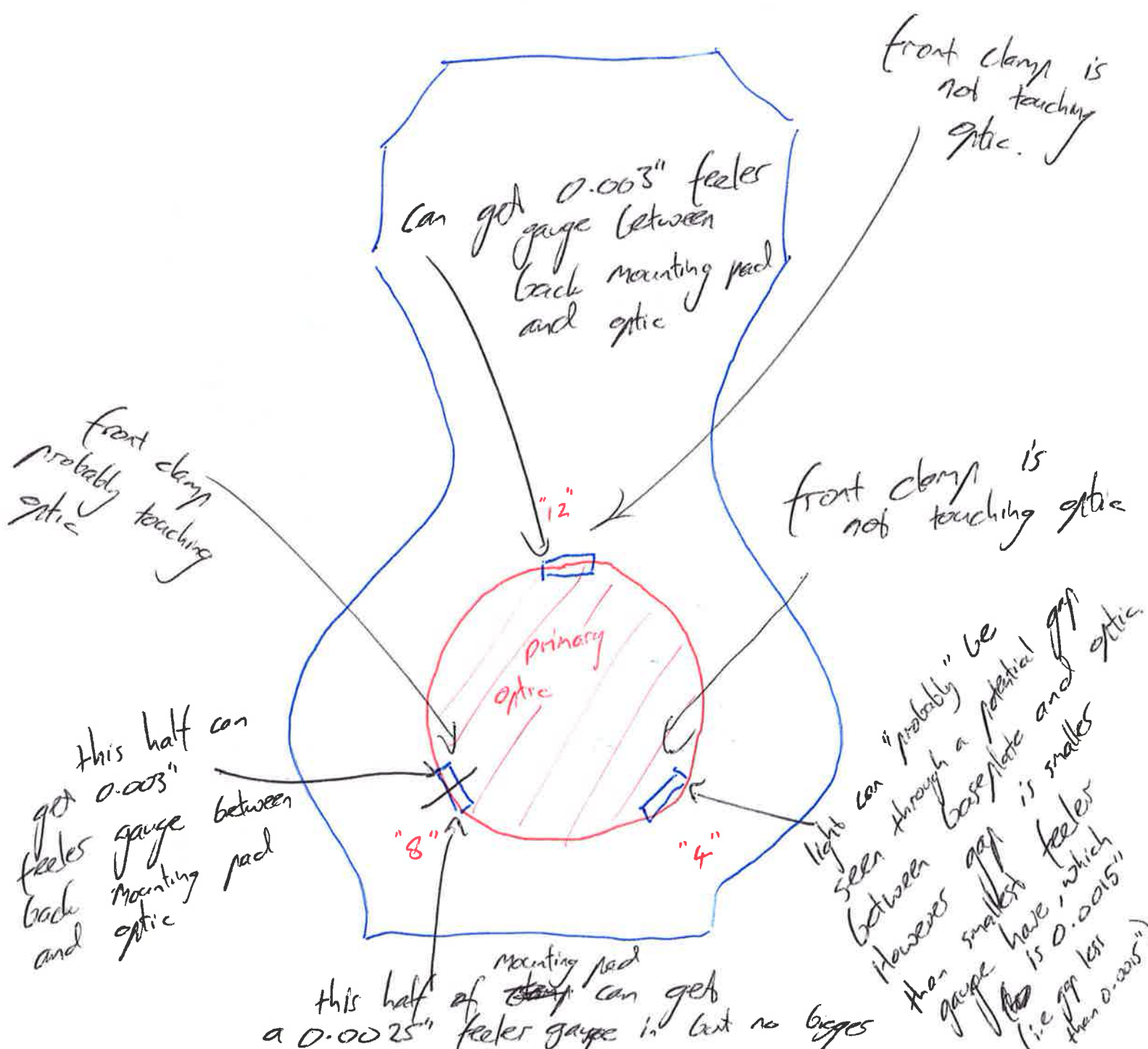
ISO VIEW, FRONT LEFT
(ROTATED 90° CCW ABOUT Z)



SECTION A-A
FOR A COMPLETE ISC STRUCTURAL TABLE LAYOUT, SEE LIGO D1102291
(BOTTOM VIEW: ETM TELE TUBE LIGO d1000072, NOT SHOWN)



THIS DRAWING IS UNCLASSIFIED AND IS IN THE PUBLIC DOMAIN



front clamp is not touching optic. ✓

can get 0.003" feeler gauge between back mounting pad and optic

front clamp probably touching optic

front clamp is not touching optic

"12"

Primary optic

this half can get 0.003" feeler gauge between back mounting pad and optic

"8"

"4"

light can "probably" be seen through a potential gap between base plate and optic however gap is smaller than smallest feeler gauge have, which is 0.0015" (i.e. gap less than 0.0015")

this half of ~~the~~ mounting pad can get a 0.0025" feeler gauge in but no bigger