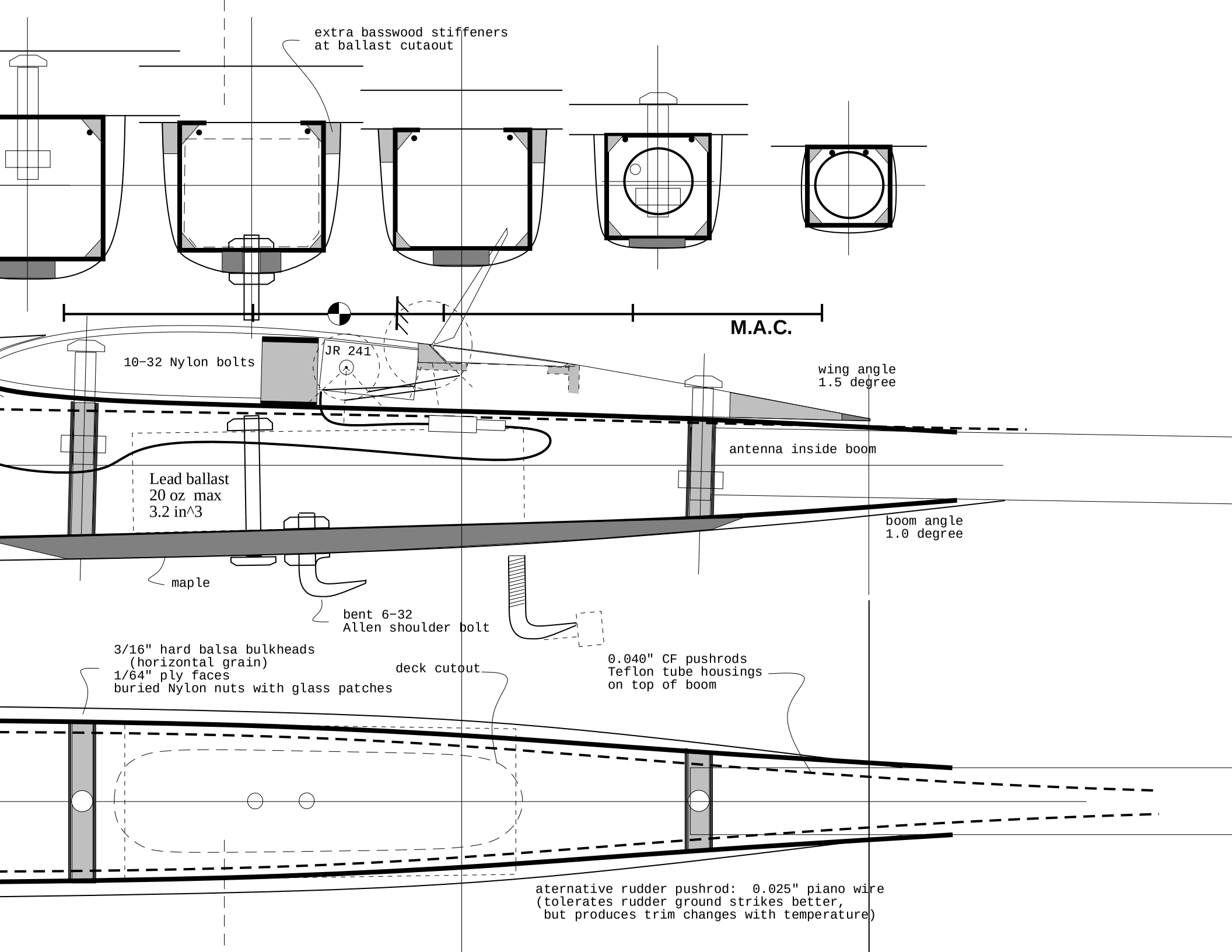
extra basswood stiffeners
at ballast cutaout
M.A.C.
10-32 Nylon bolts
JR 241
wing angle
1.5 degree
antenna inside boom
Lead ballast
20 oz max
3.2 in^3
boom angle
1.0 degree
maple
bent 6-32
Allen shoulder bolt
3/16" hard balsa bulkheads
(horizontal grain)
1/64" ply faces
buried Nylon nuts with glass patches
deck cutout
0.040" CF pushrods
Teflon tube housings
on top of boom
aternative rudder pushrod: 0.025" piano wire
(tolerates rudder ground strikes better,
but produces trim changes with temperature)