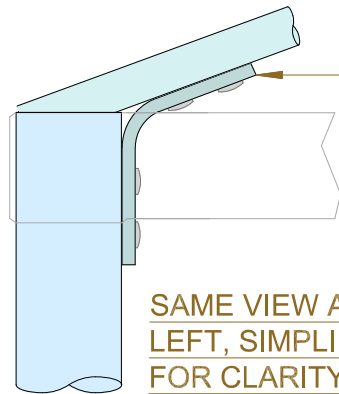
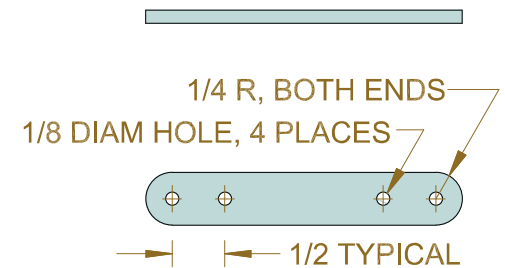


VIEW A  
FROM B4T1

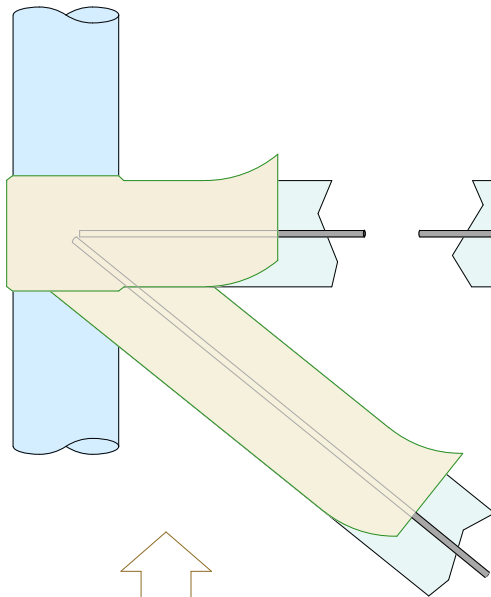


SAME VIEW AS AT  
LEFT, SIMPLIFIED  
FOR CLARITY

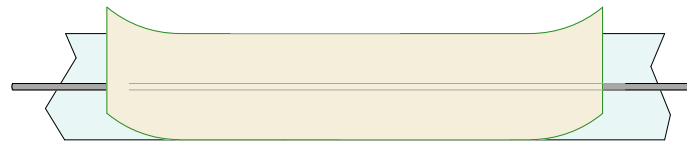
RUDDER TRAILING EDGE  
ATTACHMENT FIXTURE,  
BEND TO FIT TUBES,  
SECURE WITH RIVETS,  
SEE INSET



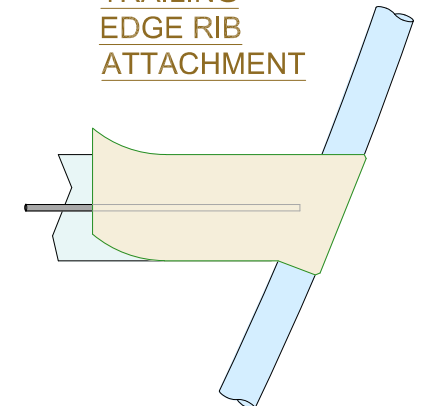
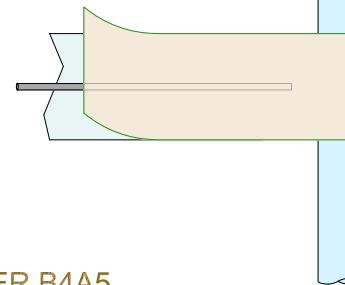
RUDDER TRAILING EDGE  
ATTACHMENT FIXTURE,  
1/2 X 1/8 ALUM. BAR,  
3 IN. LONG, MAKE 2



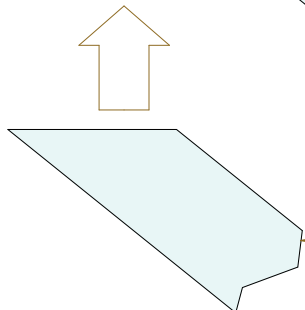
VIEW C FROM B4T1



COMPOSITE RIB AS PER B4A5,  
WITH GRAPHITE/EPOXY ROD,  
STYROFOAM, & FIBERGLASS  
TAPE, WET LAYUP WITH  
EPOXY RESIN



VIEW OF  
TYPICAL  
CURVING  
TRAILING  
EDGE RIB  
ATTACHMENT



RIB CORES CUT FROM LENGTHS OF 1 X 1 STYROFOAM,  
MADE FROM 1 INCH THICK SHEETS

# B4T2

## RUDDER DETAIL 1

BLOOP 4  
ULTRALIGHT  
AIRPLANE

M SANDLIN  
OCTOBER 5  
2021