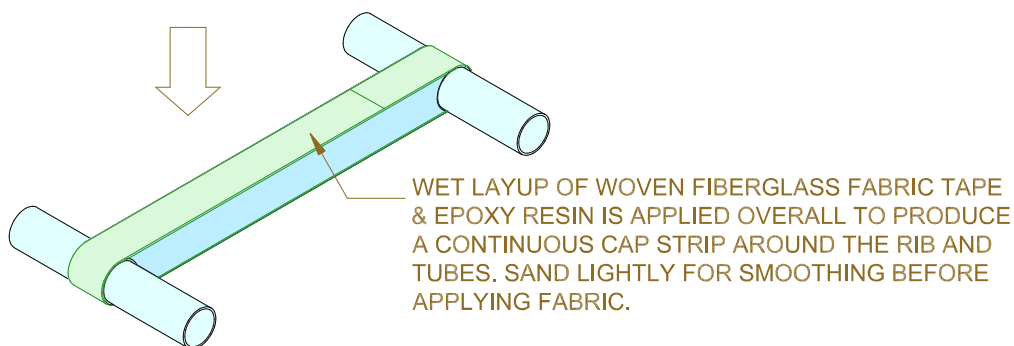
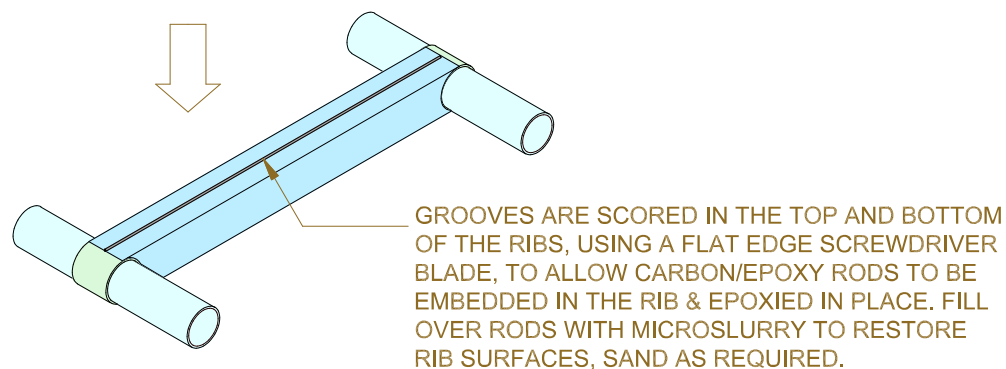
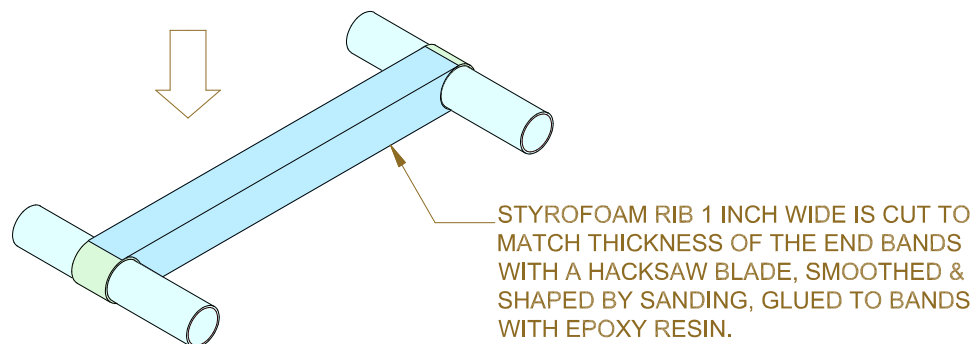
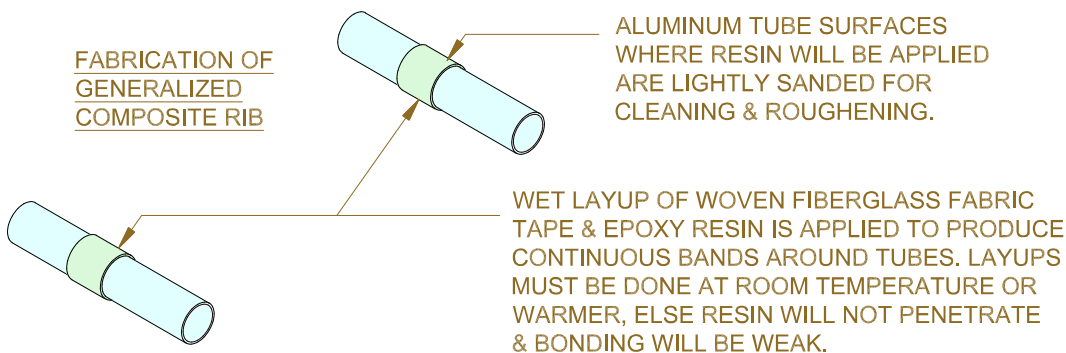
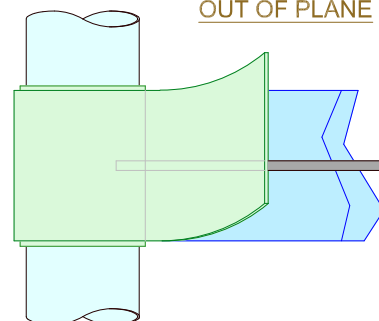


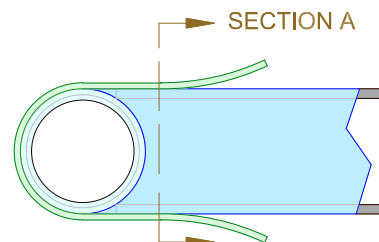
# FABRICATION OF GENERALIZED COMPOSITE RIB



SAME AREA AS  
BELOW, VIEW FROM  
OUT OF PLANE



SECTION A

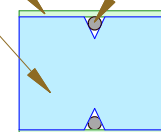


GENERALIZED COMPOSITE RIB,  
VIEW ACROSS TUBE SECTION

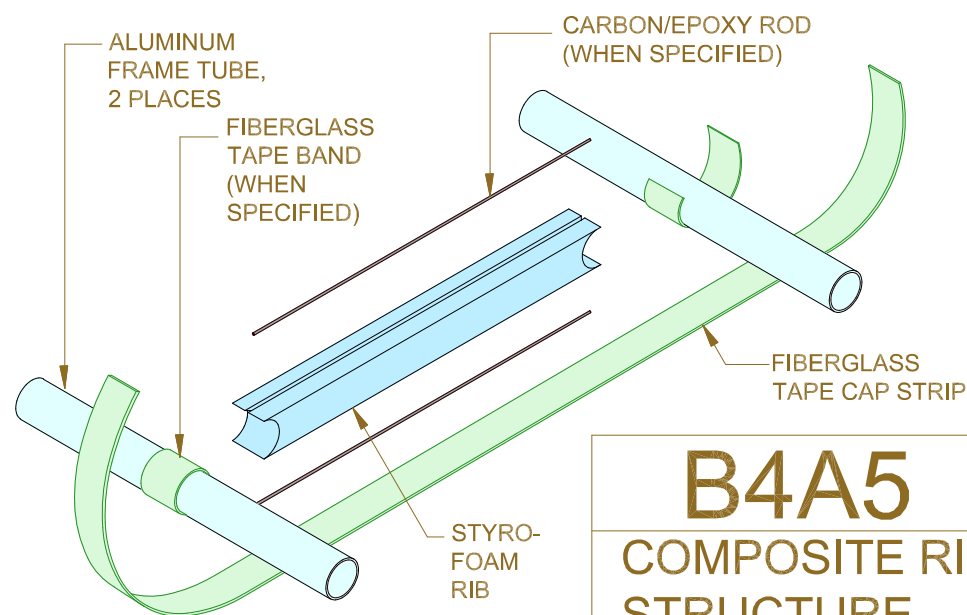
STYROFOAM, BLUE,  
SMALL CELL, 2 LB./CUFT.  
1 IN. THICK,

WOVEN FIBERGLASS  
FABRIC TAPE, 1 INCH  
WIDE, 8.7 OZ./SQYD.,  
WET LAYUP WITH  
EPOXY RESIN

.063 INCH DIAM.  
CARBON/EPOXY  
ROD



SECTION  
A FROM  
VIEW AT  
LEFT



EXPLODED ISOMETRIC VIEW OF  
GENERALIZED COMPOSITE RIB

## B4A5 COMPOSITE RIB STRUCTURE

BLOOP 4  
ULTRALIGHT  
AIRPLANE

M. SANDLIN  
SEPTEMBER 10  
2021