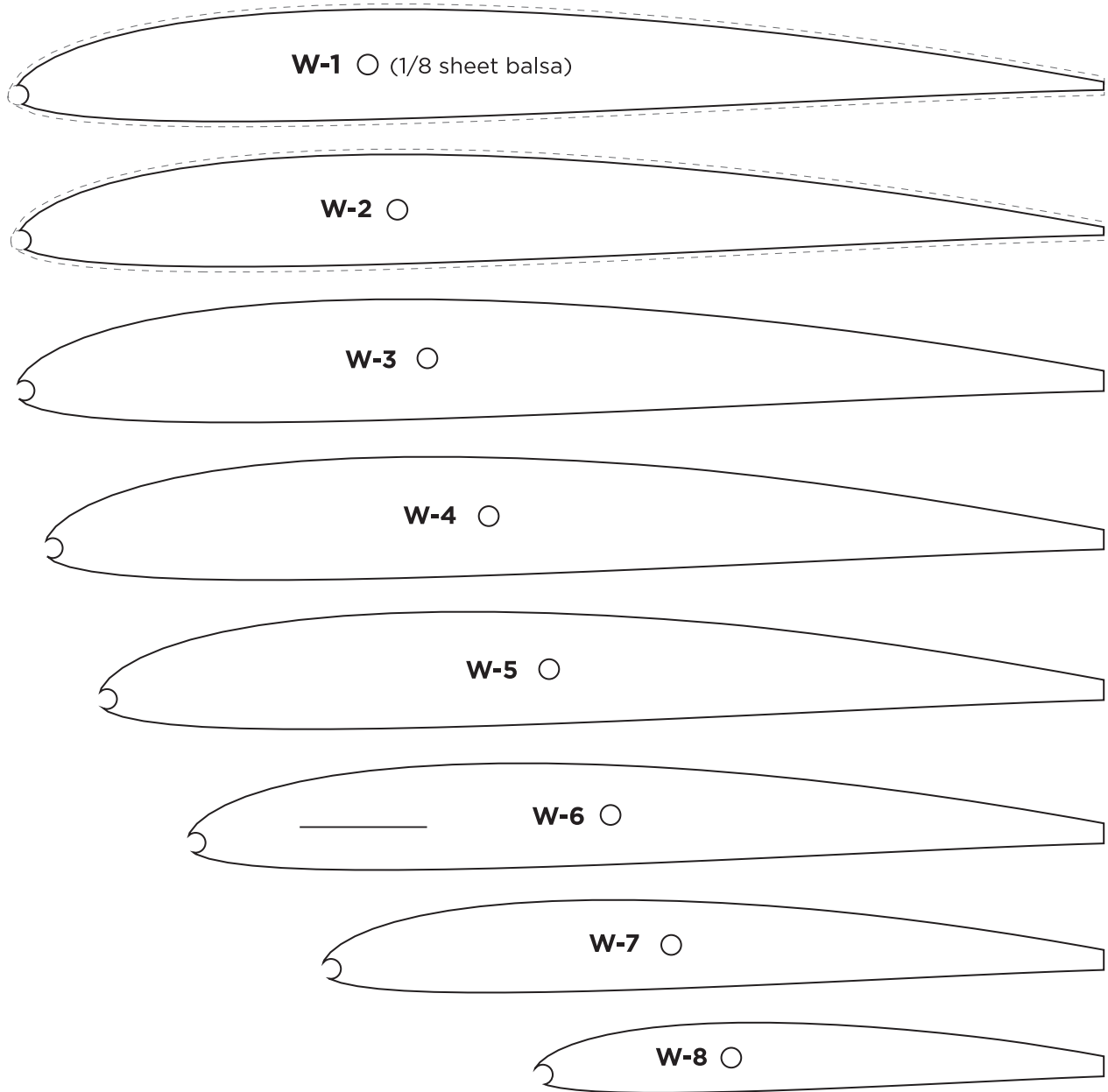


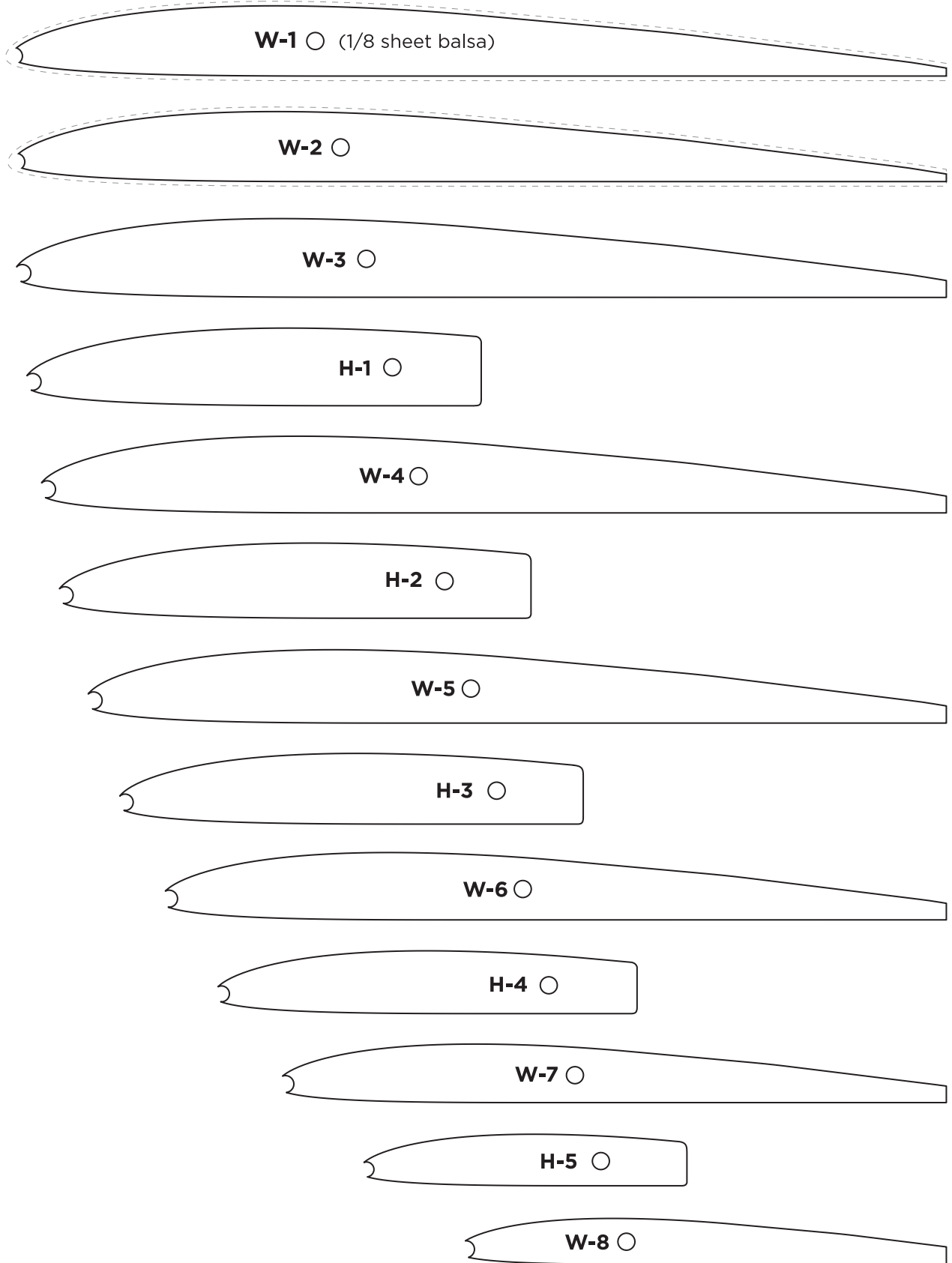
Option 1: Original Bug Airfoil, Selig 3014

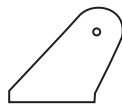


# LIGHTNINGBUG

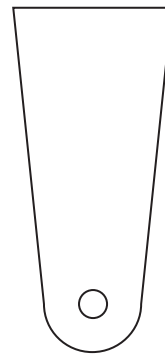
**A 34" SAL OR DLG.**  
DESIGN: BUG GROUP COLLABORATION  
DRAWN BY: HUGHESBROTHERS  
BASED ON: THE 'BUG' BY CARL DOWDY  
© CREATIVE COMMONS LICENCE 3.0 (BY-NC), PLAN VERSION 01.C

Option 3: AG37 airfoil with half ribs

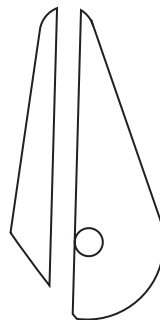




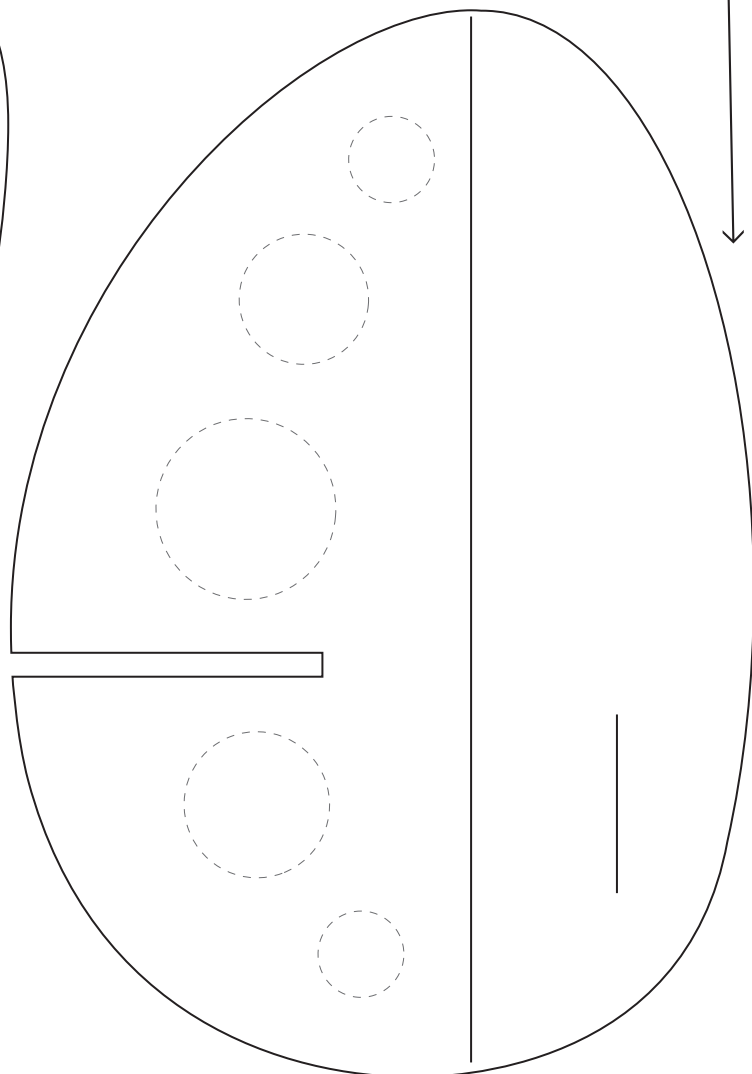
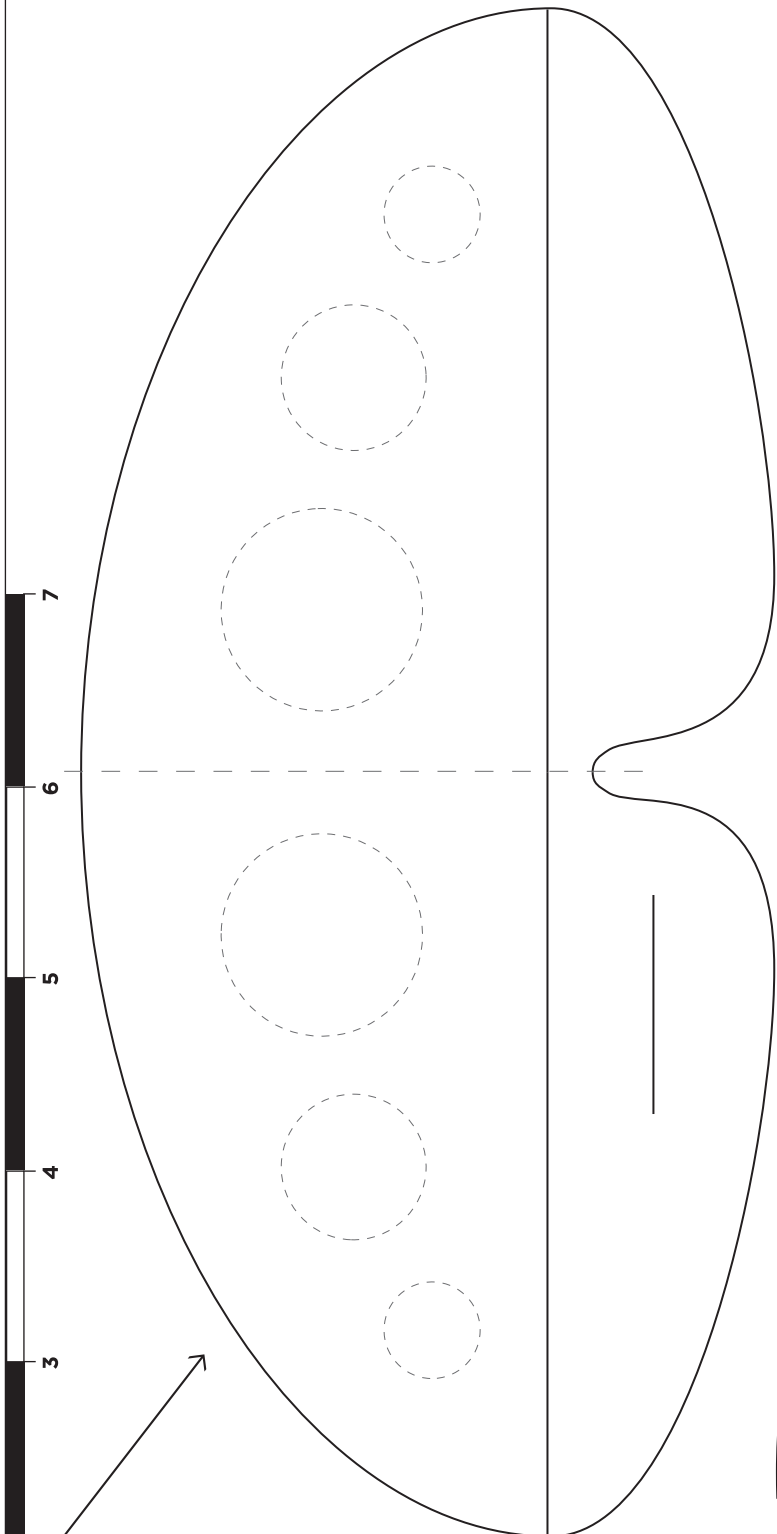
**1/32" ply control horn**  
(make 2 from 1/2" square blanks)



**1/8" lite-ply peg/blade mount doubler**  
(option 2 wing tip)

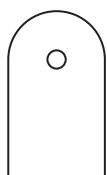


**1/8" lite-ply peg/blade mount doubler**  
(option 1 wing tip)



**grain direction**

**OPTIONAL LIGHTENING HOLES**  
(please be aware these will reduce the strength of the tail)



**1/64" ply wing mount doubler**

# LIGHTNINGBUG

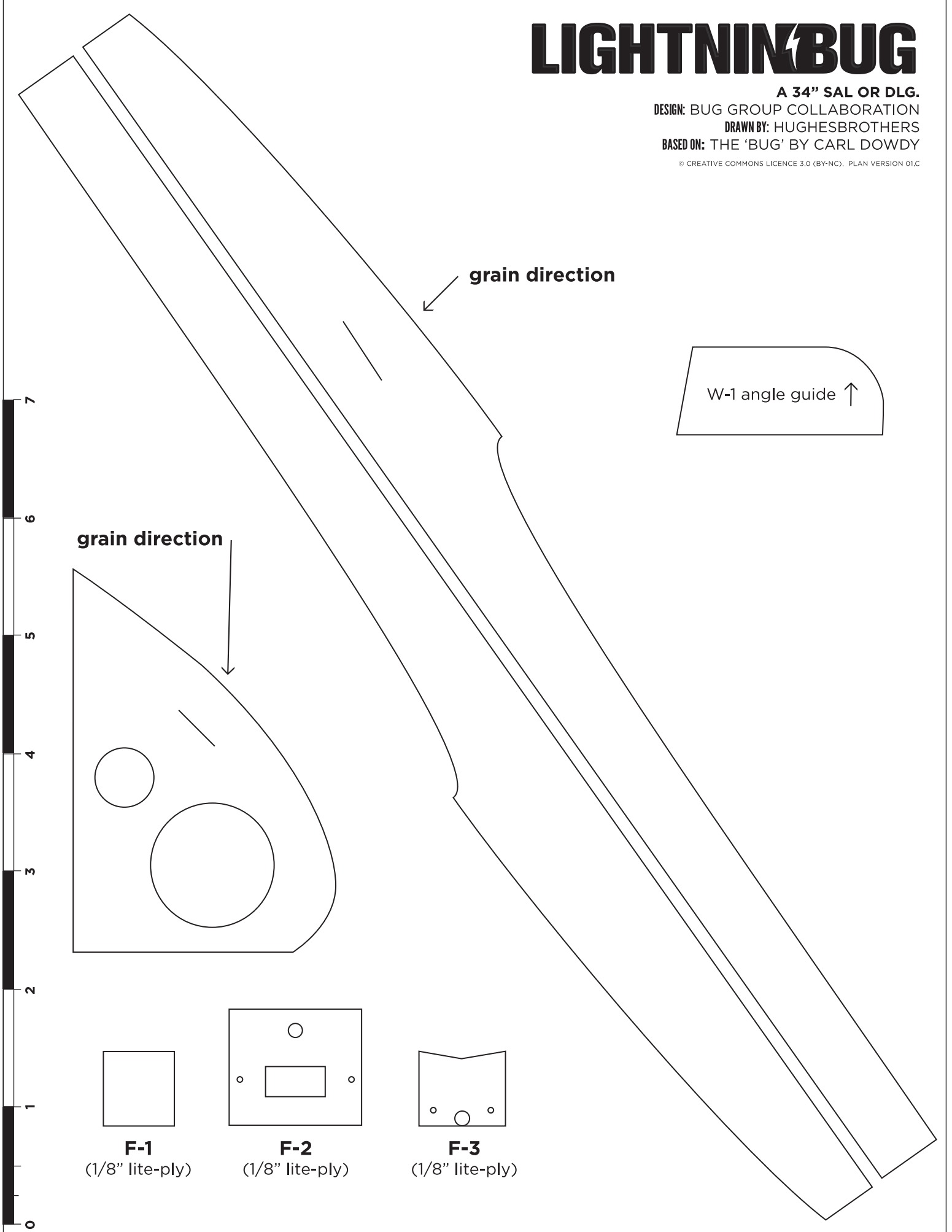
A 34" SAL OR DLG.

DESIGN: BUG GROUP COLLABORATION

DRAWN BY: HUGHESBROTHERS

BASED ON: THE 'BUG' BY CARL DOWDY

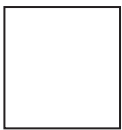
© CREATIVE COMMONS LICENCE 3.0 (BY-NC), PLAN VERSION 01.C



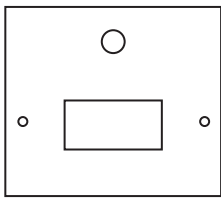
grain direction

W-1 angle guide ↑

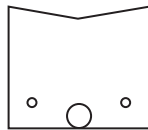
grain direction



**F-1**  
(1/8" lite-ply)



**F-2**  
(1/8" lite-ply)



**F-3**  
(1/8" lite-ply)

