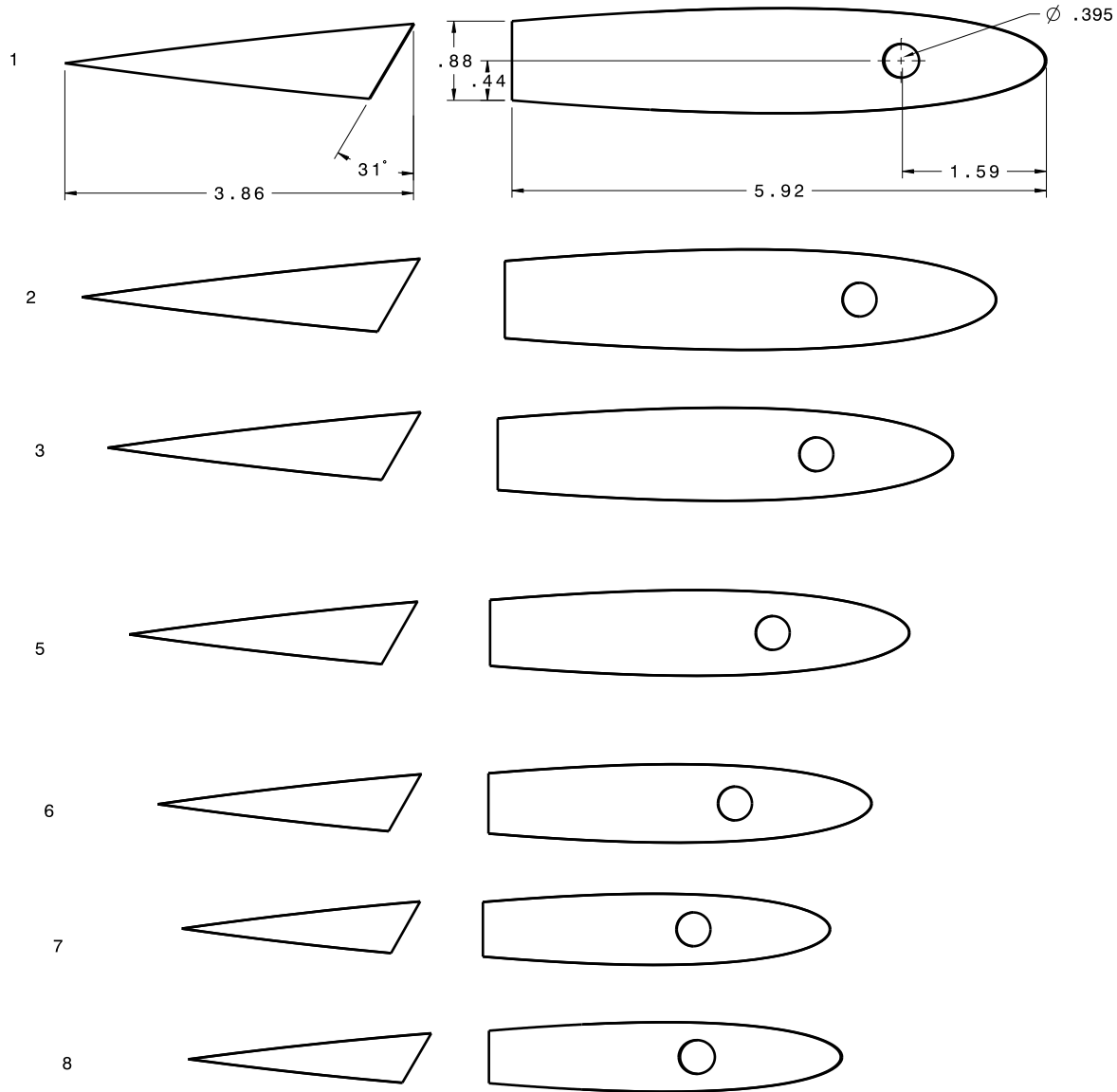


NACA 0012 Profile, 6.5" Chord
Layup:
[0F/45F]s 2x2 Twill CF
Rib Thickness: 0.04"
Rib Spacing: 4" on center


Digits	Tolerance		
X	±0.025		
.X	±0.015		
.XX	±0.010	Angles	
.XXX	±0.005	X°	±1°

DESIGNED BY: Project Calypso		EMBRY-RIDDLE Aeronautical University		I	-
DATE: 10/18/2023				H	-
CHECKED BY: Tyler Phillips		Horizontal Tail Ribs		G	-
DATE: 10/18/2023				F	-
SIZE C		CALYPSO-01-0309		E	-
SCALE 2:1	WEIGHT (LB) 0.04			D	-
DRAWING NUMBER				C	-
SHEET				B	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	-
					1/1



NACA 0012 Profile, 10" Root Chord, 6.5" Tip Chord
Layup:
[0F/45F]s 2x2 Twill CF
Rib Thickness: 0.04"
Rib Spacing(2-7): 3" on center
Rib Stations Numbered from Root to Tip

Digits	Tolerance		
X	±0.025		
.X	±0.015		
.XX	±0.010	Angles	
.XXX	±0.005	X°	±1°

DESIGNED BY: Project Calypso		EMBRY-RIDDLE Aeronautical University	I	-	
DATE: 10/18/2023			H	-	
CHECKED BY: Tyler Phillips			G	-	
DATE: 10/18/2023			F	-	
SIZE C			E	-	
		Vertical Tail Ribs		D	-
SCALE 1/1	WEIGHT (LB) 0.08	DRAWING NUMBER CALYPSO-01-0308	SHEET 1/1	C	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.				B	-
				A	-

EMBRY-RIDDLE
Aeronautical University