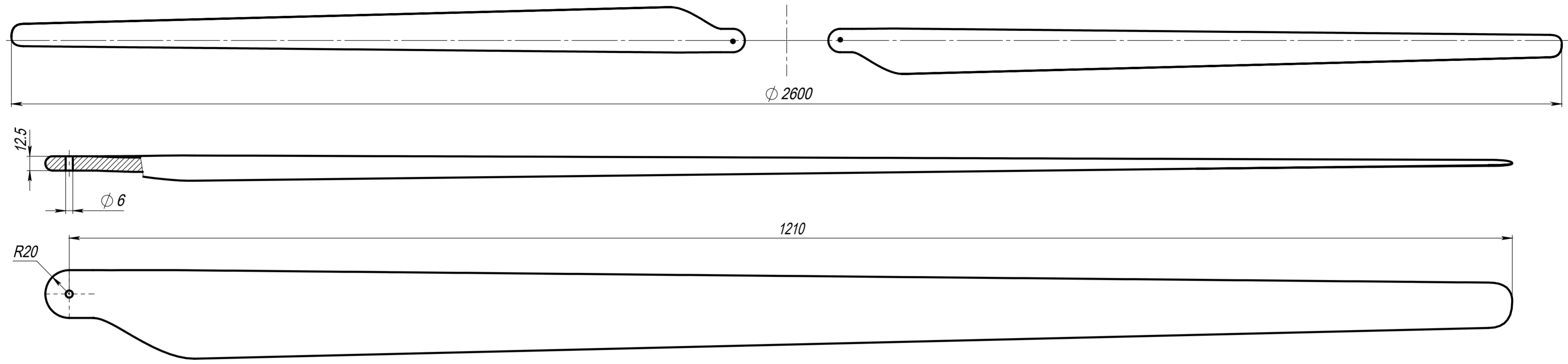
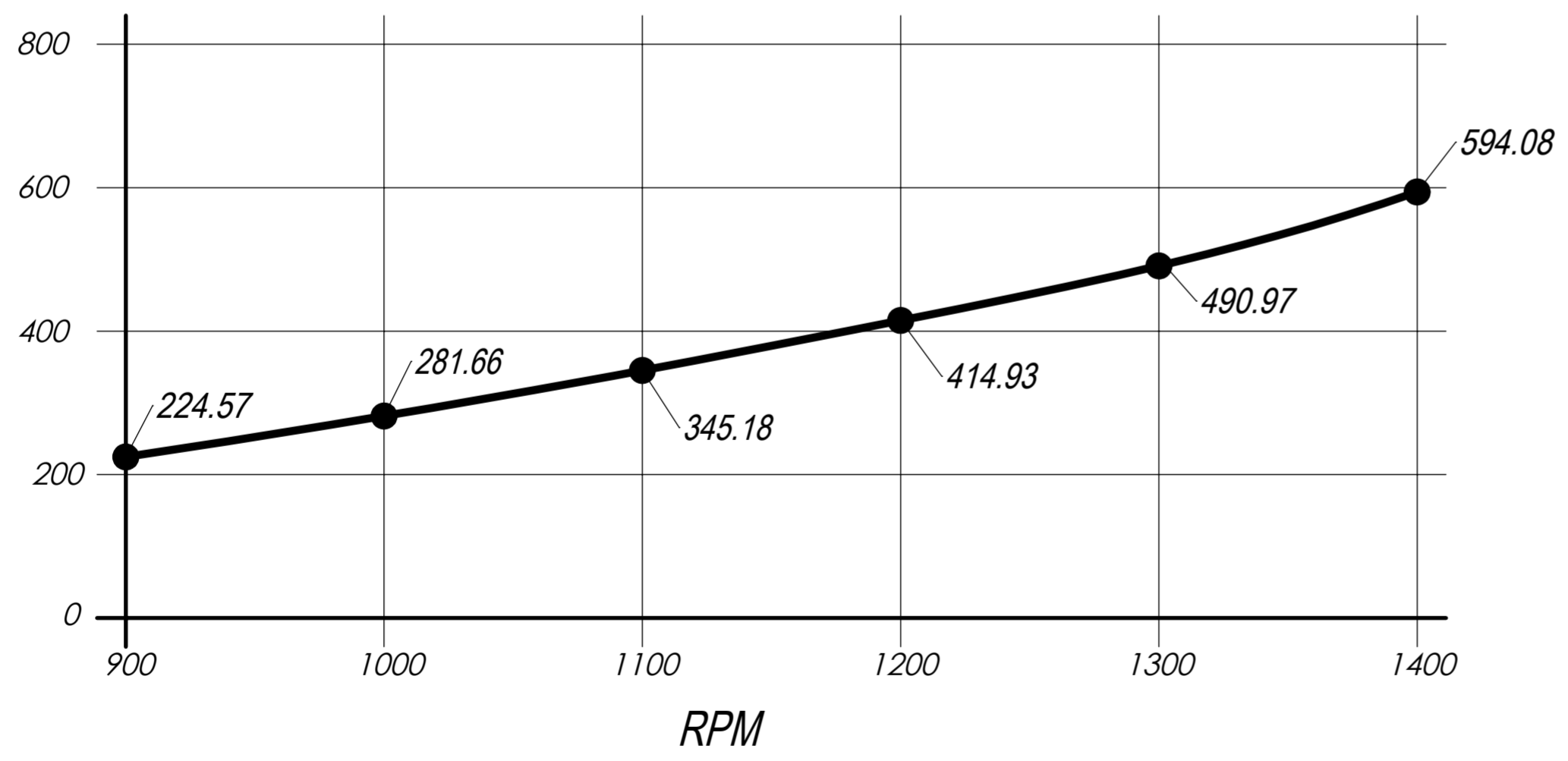


12 11 10 9 8 7 6 5 4 3 2 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



Thrust, N (β at 75% R=7.8°)
rotor diameter 2600 mm



Length	1230 mm
Width	76-38 mm
Thickness	12.5-4.5 mm
Root thickness	12.5 mm
Pin diameter	6 mm
Rotation	left
Twist	10°
Material	Carbon fiber (prepreg)
Max. RPM	1300 RPM
Weight	0.38 ± 0.02 kg/blade
MaxTOW (2 blades)	50 kg

H
G
F
E
D
C
B
A

H
G
F
E
D
C
B
A

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NEXT ASSY	USED ON
APPLICATION	

UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS [DIM ARE IN INCHES]
TOL ON ANGLES $\pm 0.5^\circ$
0 PLACE ± 0.5 1 PLACE ± 0.1
INTERPRET DIM AND TOL PER ASME Y14.5M
Surface Finish: Ra3.2

THIRD ANGLE PROJECTION

DRAFTER	
CHECKER	
DEV ENGR	
CONTRACT NO.	
UAVOS FUNDED	
MATERIAL	

		UAVOS	
TITLE			
Two - bladed main rotor CCW			
SIZE	CAGE CODE	DRAWING NUMBER	REV
A2		UV01.29061.02	00
SCALE	WEIGHT KG	SHEET	
1:2.5		1 OF 1	

12 11 10 9 8 7 6 5 4 3 2 1