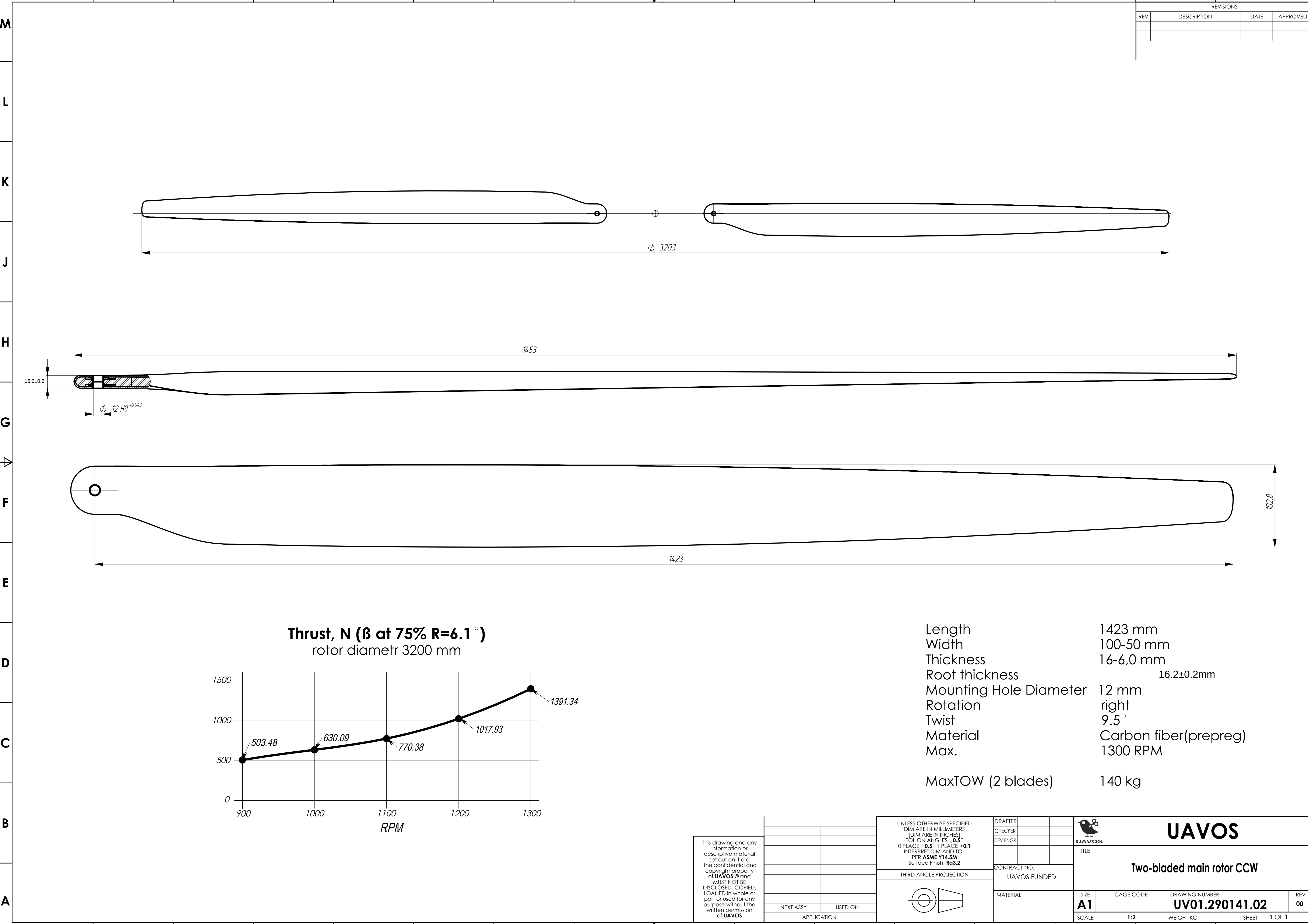
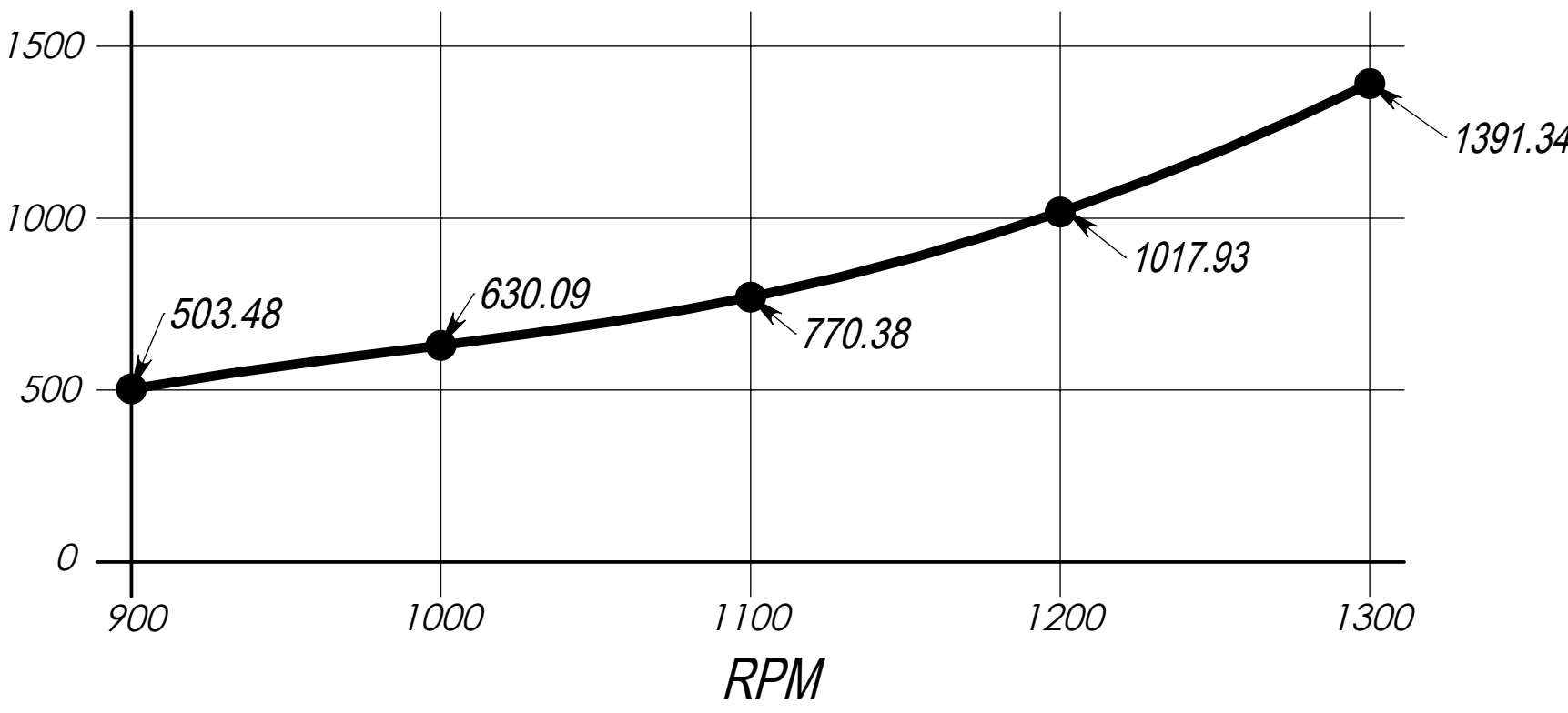




Thrust, N (β at 75% R=6.1 °)
rotor diametr 3200 mm



Length	1423 mm
Width	100-50 mm
Thickness	16-6.0 mm
Root thickness	16.2±0.2mm
Mounting Hole Diameter	12 mm
Rotation	right
Twist	9.5°
Material	Carbon fiber(prepreg)
Max.	1300 RPM
MaxTOW (2 blades)	140 kg

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 A1	CAGE CODE	DRAWING NUMBER UV01.290141.02	REV 00
SCALE 1:2	WEIGHT KG		SHEET 1 OF 1

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NEXT ASSY	USED ON
APPLICATION	