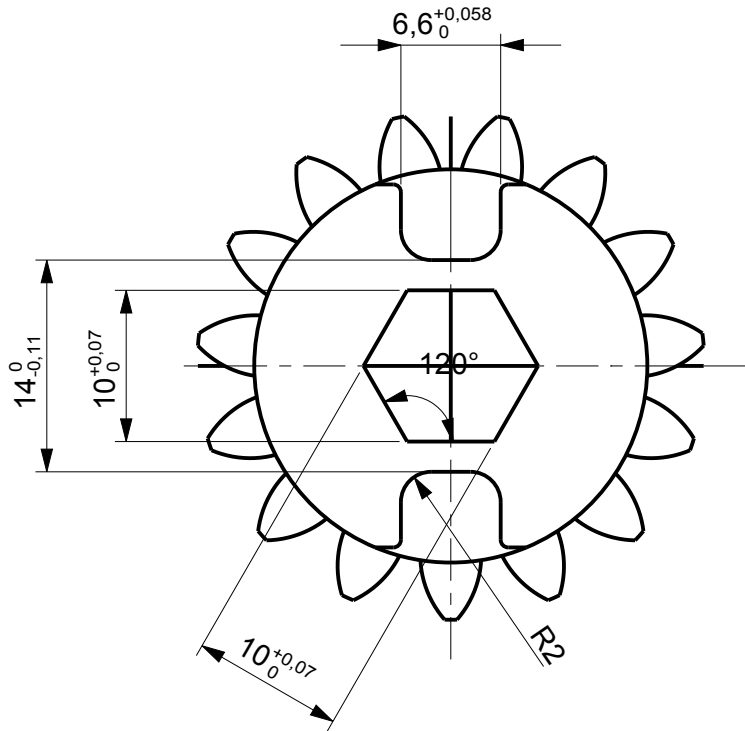
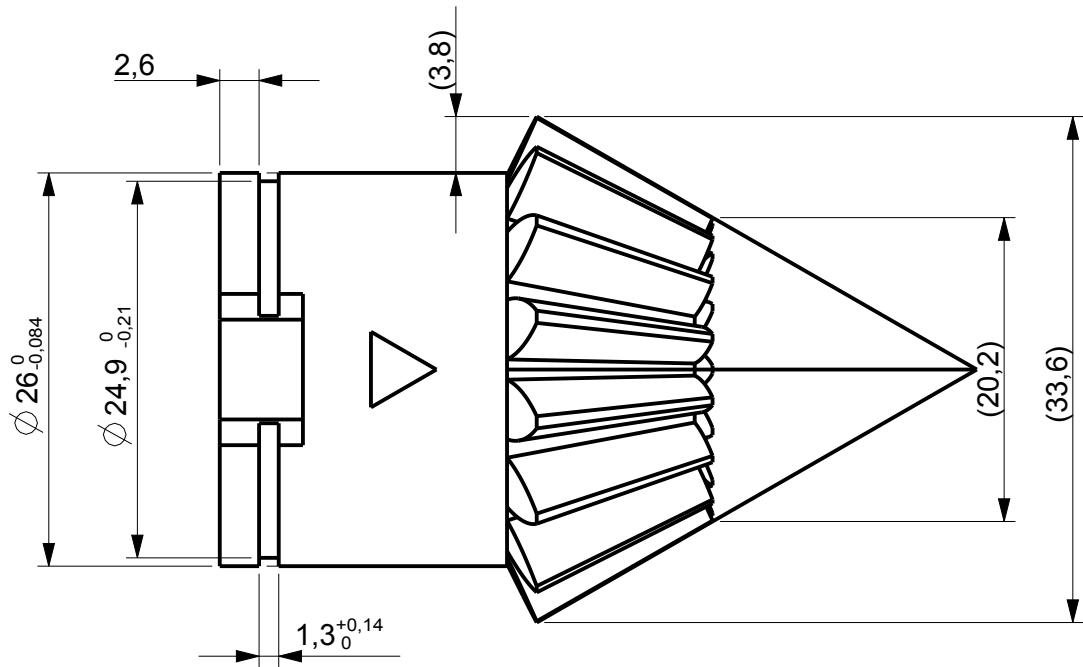


SECTION A-A
SCALE 2:1



NOTES:
1.UNSPECIFIED TOLERANCE ACCORDING TO GB1804-m
OR ISO2768-M
2.HEATTREMENT HB260-300
FINISH:
QPQ TREATMENT SURFACE HARNESS > $HV_{0.98}^{700}$

GEAR PARAMETERS:

MODULE 2
NUMBER OF TEETH 15
PRESSURE ANGLE 20°
STANDARD PITCH DIAMETER 31.4
REFERENCE CONE ANGLE 26°
ROOT ANGLE 22.5°
CONE DISTANCE 33.6
MODIFICATION COEFFIEICIENT OF TANGENTIAL 0.085
MODIFICATION COEFFIEICIENT OF NORMAL $x_n=0.35$
GRADE OF PRECISION 10
TOOTH THICKNESS 13.4
WHOLE DEPTH OF TOOTH 4.15
CROSSED AXIS ANGLE 90°
PAIRED GEAR TEETH NUMBER 30
PAIRED GEAR PART NUMBER 8603866793P

Calculated for:	
VOLUME	mm3
MASS	kg
UNLESS OTHERWISE SPECIFIED	

DRAWING FILE	8603866767P	MODEL FILE	8603866767P
DATE MODIFIED	22-Dec-17 12:26:34 PM	DESIGNED BY	Liqiang.Wang
CN#	C038551	APPROVED BY	JIFENG.FENG
Critical to Quality Characteristic			
MATERIAL SPECIFICATION	40Cr	FINISH SPECIFICATION	
MATERIAL DESCRIPTION	40Cr GB 3077 OR ATSM 5140		
FINISH DESCRIPTION			

GE Industrial Solutions				
TITLE BEVEL GEAR NEW ZTG/S/E 3000A				
UNITS	LOCAL TITLE	SIZE	ROOT NUMBER	REV
mm		A3	8603866767P	1
SCALE	PRODUCT LINE	RELEASE STATE		
1:1		Released		
SHEET				1 of 1

