

DETAIL B

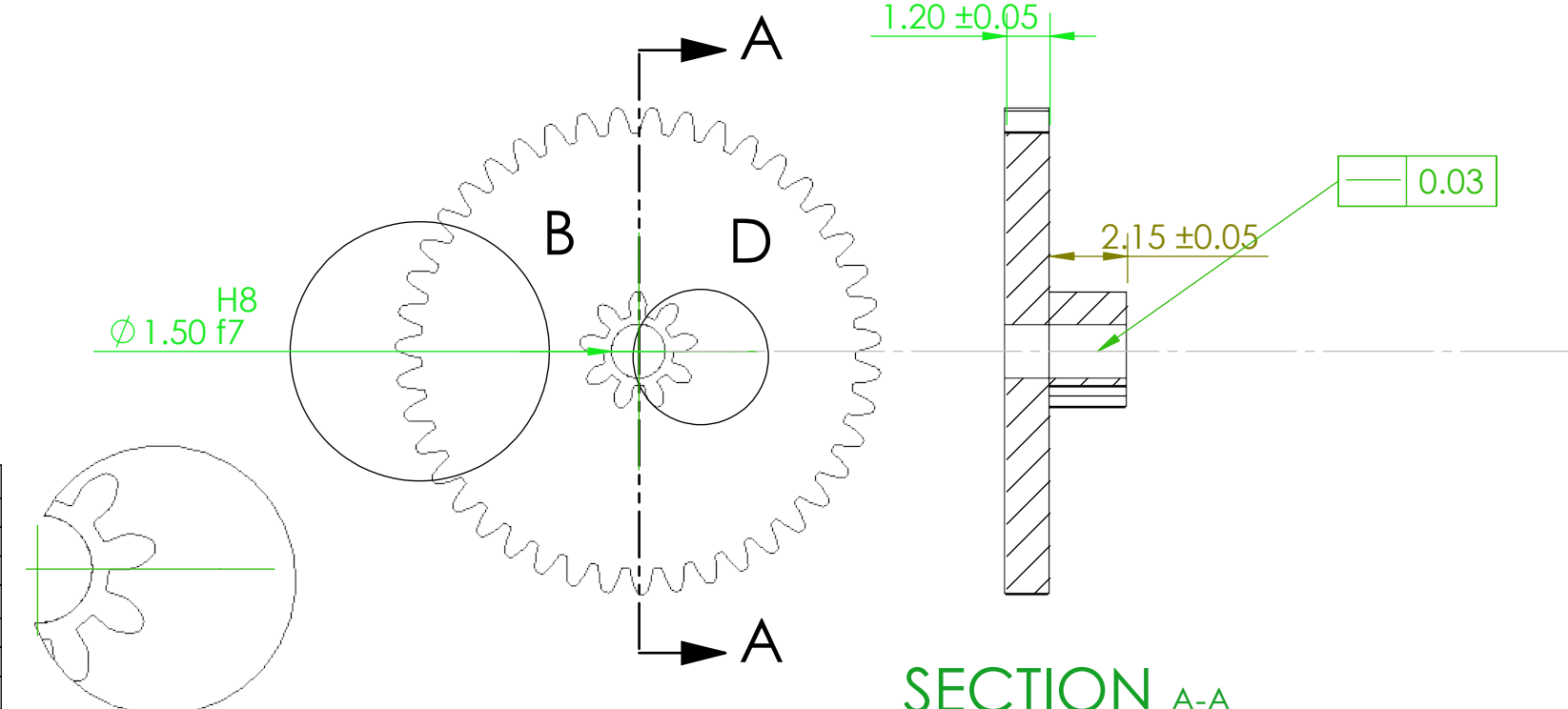
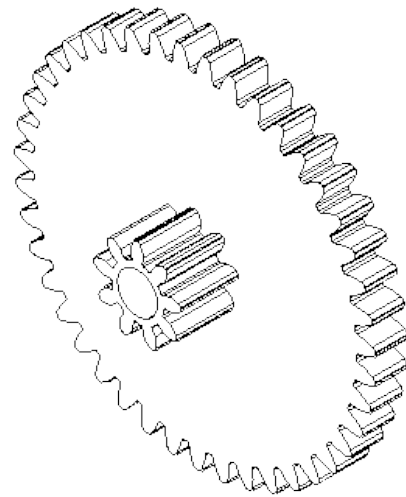
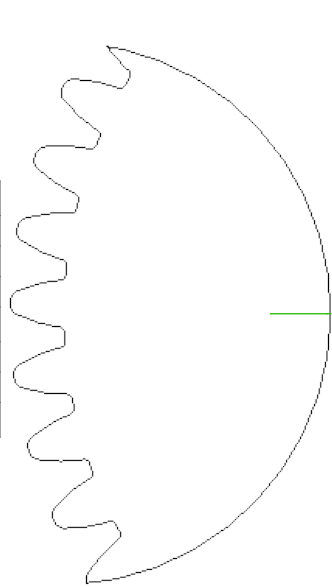
SCALE 10 : 1

Gear Specification	Value	Unit
Module	0.3	mm
Number Of Teeth	43	
Pitch Diameter	12.9	mm
Addendum Circle	13.5	mm
Dedendum Circle	12.06	mm
Gear Thickness	1.20	mm
Pressure Angle	20	deg

DETAIL D

SCALE 10 : 1

Detail D	Value	Unit
Module	0.3	mm
Number Of Teeth	9	
Pitch Diameter	2.7	mm
Addendum Circle	3.3	mm
Dedendum Circle	1.95	mm
Gear Thickness	2.15	mm
Pressure Angle	20	deg



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
	NAME		SIGNATURE		DATE				TITLE:		
DRAWN											
CHK'D											
APP'V'D											
MFG											
Q.A						MATERIAL:		DWG NO.		A3	
								Gear_2			
						WEIGHT:		SCALE:5:1		SHEET 1 OF 1	

Gear_2

A3

F

E

D

C

B

A

8

7

6

5

4

3

2

1

F

E

D

C

B

A

DETAIL B

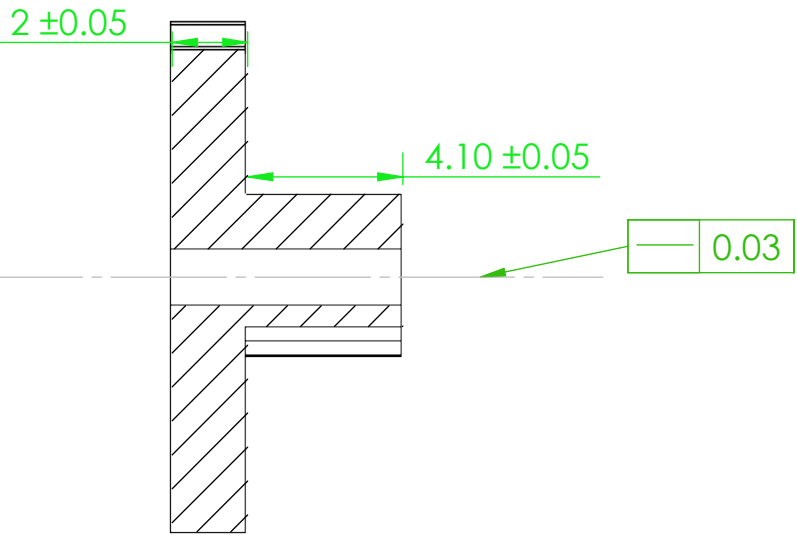
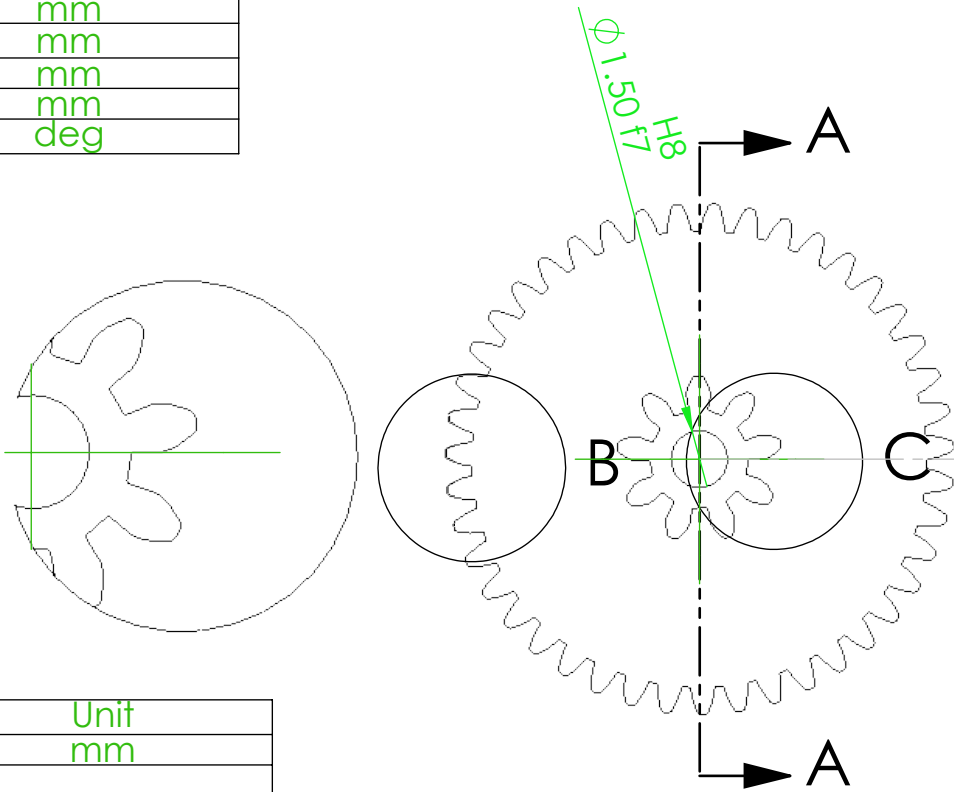
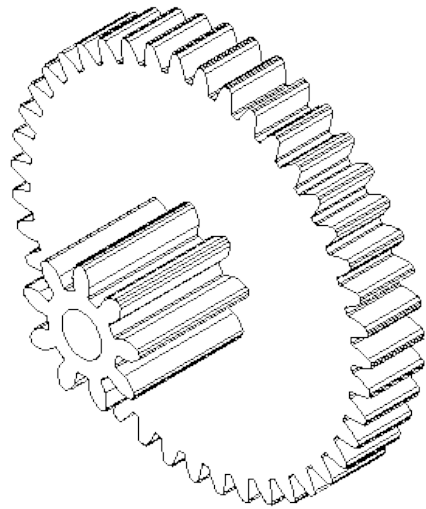
SCALE 10 : 1

Gear Specification	Value	Unit
Module	0.3	mm
Number OF Teeth	43	
Pitch Diameter	12.9	mm
Addendum Circle	13.5	mm
Dedendum Circle	12.06	mm
Gear Thickness	2	mm
Pressure Angle	20	deg

DETAIL C

SCALE 10 : 1

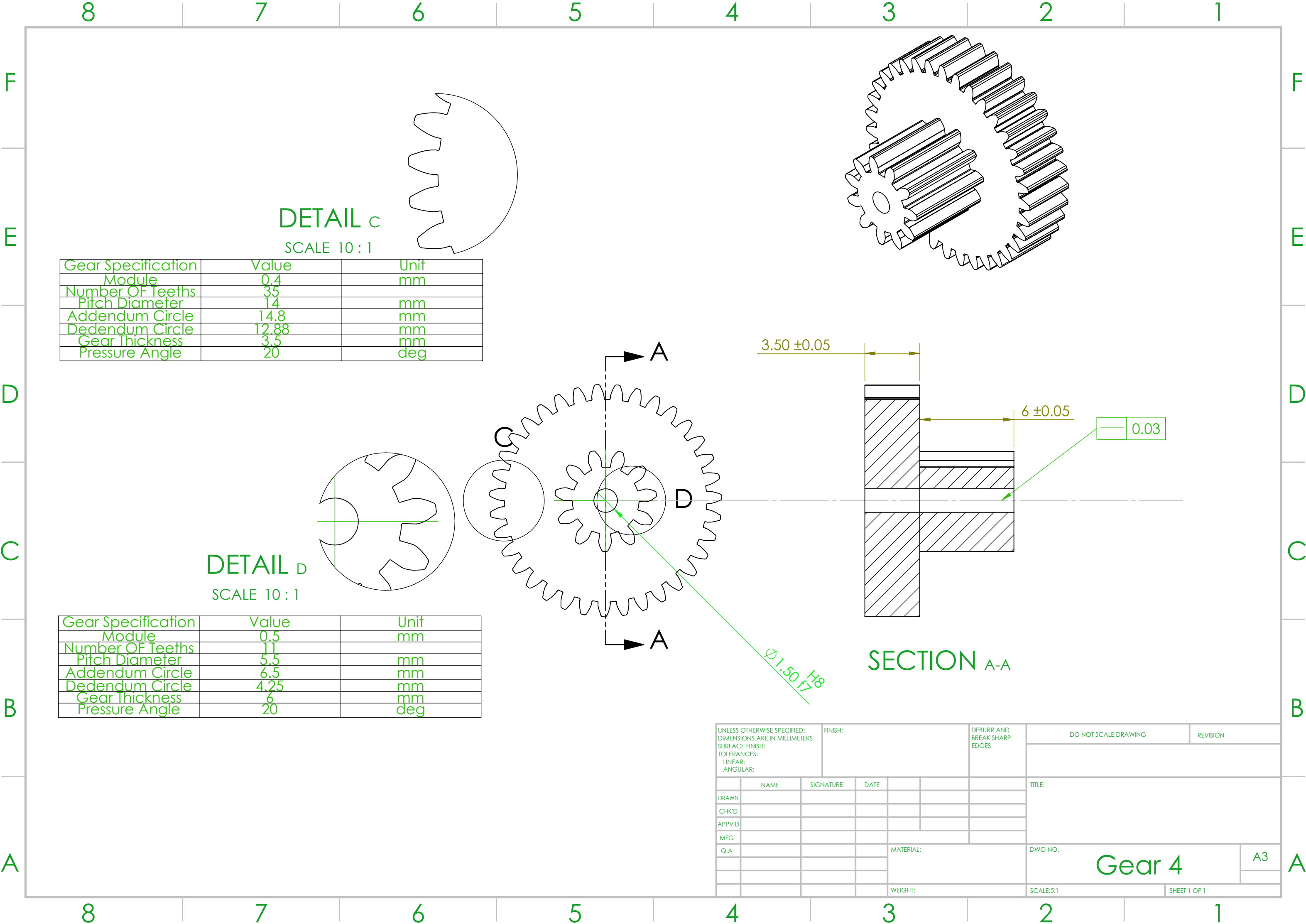
Gear Specification	Value	Unit
Module	0.4	mm
Number OF Teeth	9	
Pitch Diameter	3.6	mm
Addendum Circle	4.4	mm
Dedendum Circle	2.6	mm
Gear Thickness	4.1	mm
Pressure Angle	20	deg



SECTION A-A

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:						FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
	NAME		SIGNATURE		DATE						TITLE:		
DRAWN													
CHK'D													
APP'V'D													
MFG													
Q.A													
Gear 3___Large_43Teeth_0.3Modulus___Sma						MATERIAL:		DWG NO.				A3	
						WEIGHT:		SCALE:5:1				SHEET 1 OF 1	

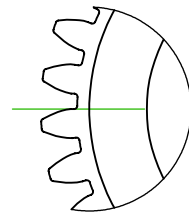
Gear 3___Large_43Teeth_0.3Modulus__Small_9



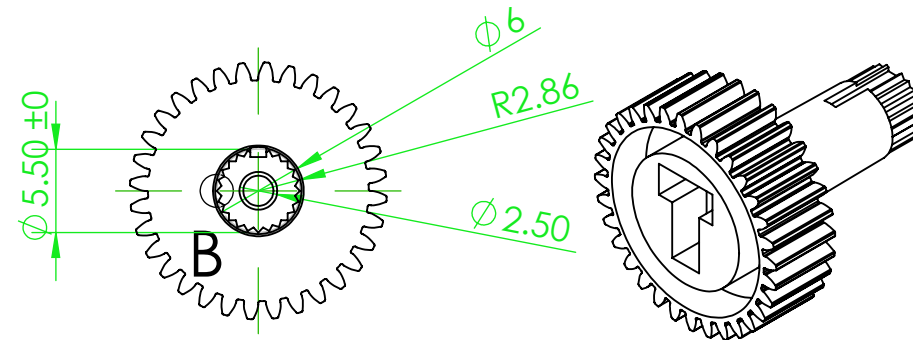
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION				
	NAME		SIGNATURE		DATE				TITLE:					
DRAWN														
CHK'D														
APPV'D														
MFG														
Q.A														
							MATERIAL:		DWG NO.		Gear 4		A3	
							WEIGHT:		SCALE:5:1		SHEET 1 OF 1			

87654321

DETAIL A
SCALE 4 : 1



Gear Specification	Value	Unit
Module	0.5	mm
Number OF Teeth	32	
Pitch Diameter	16	mm
Addendum Circle	17	mm
Dedendum Circle	14.6	mm
Gear Thickness	5.5	mm
Pressure Angle	20	deg

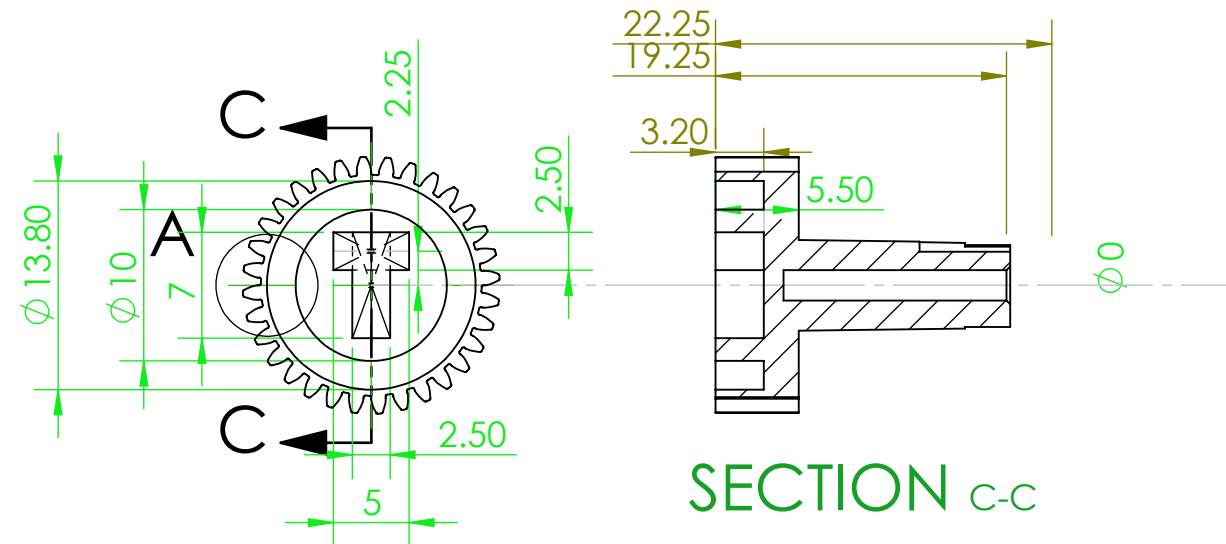


DETAIL B
SCALE 4 : 1

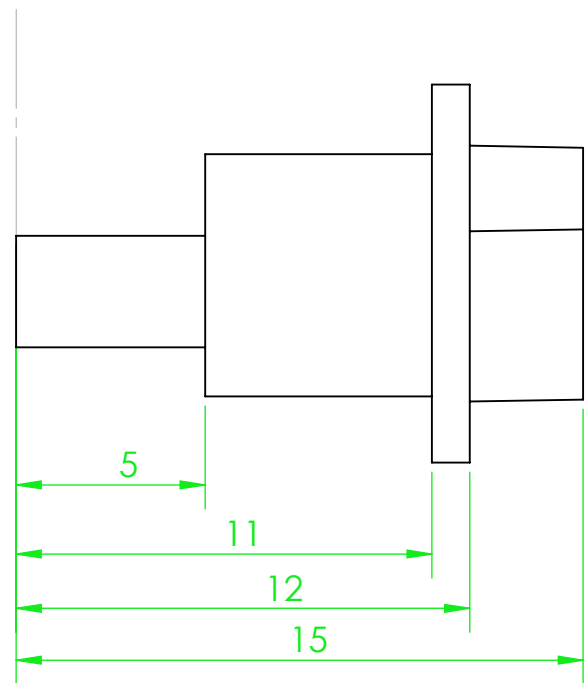
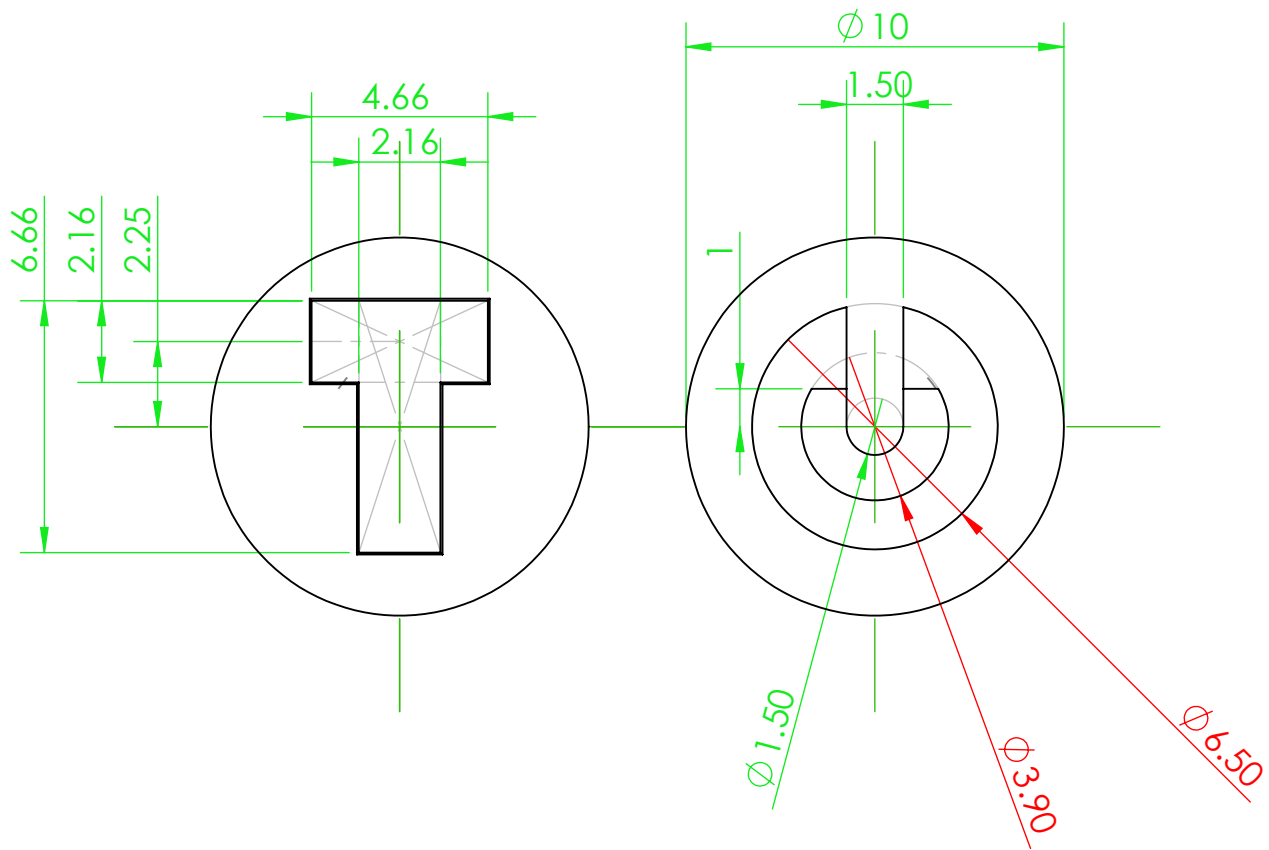
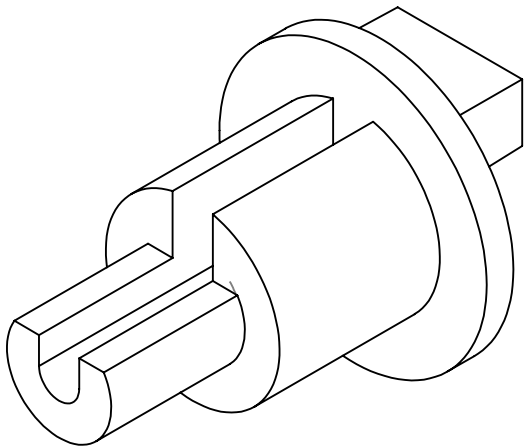
Spline Details: Standard 24 Teeth Spline
Outer Diameter 2.78mm

The spline can be modified according to
the tooling availability with the
manufacturers.

This has to be portrayed in the Rotating
pin base as well.



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:				DEBURR AND BREAK SHARP EDGES				DO NOT SCALE DRAWING				REVISION					
		NAME		SIGNATURE		DATE						TITLE:									
DRAWN																					
CHK'D																					
APPV'D																					
MFG																					
Q.A								MATERIAL:		DWG NO.								A3			
										Gear_5__Output Gear_32Teeth_0											
								WEIGHT:		SCALE:2:1								SHEET 1 OF 1			



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:				FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION			
	NAME		SIGNATURE		DATE						TITLE:	
DRAWN												
CHK'D												
APPV'D												
MFG												
Q.A												
						MATERIAL:		DWG NO. Potentiometer Connector A3				
						WEIGHT:		SCALE:5:1				
								SHEET 1 OF 1				