

Top View  
Scale 1:10

Side View  
Scale 1:10

**Bevel Gear**

Top View  
Scale 1:5

Side View  
Scale 1:5

**Bevel Pinion**

Top View  
Scale 1:10

Side View  
Scale 1:10

**Helical Gear**

Top View  
Scale 1:5

Side View  
Scale 1:5

**Helical Pinion**

Top View  
Scale 2:1

Front View  
Scale 2:1

**M10 Nut**

Top View  
Scale 1:1

Side View  
Scale 1:1

**M10 Bolt**

Top View  
Scale 1:5

Side View  
Scale 1:5

**Input Shaft**

Top View  
Scale 1:5

Side View  
Scale 1:5

**Intermediate Shaft**

Top View  
Scale 1:5

Side View  
Scale 1:5

**Output Shaft**

Top View  
Scale 1:1

Side View  
Scale 1:1

**Tapered roller bearing for Intermediate Shaft**

Top View  
Scale 1:2

Side View  
Scale 1:2

**Ball bearing for Output Shaft**

Top View  
Scale 1:10

Front View  
Scale 1:10

**Casing Left side**

Top View  
Scale 1:10

Front View  
Scale 1:10

**Casing Right side**

Top View  
Scale 1:1

Side View  
Scale 1:1

**Tapered roller bearing for Input Shaft**

Top View  
Scale 1:1

Side View  
Scale 1:1

**Input Key**

Top View  
Scale 1:1

Side View  
Scale 1:1

**Intermediate Key**

Top View  
Scale 1:1

Side View  
Scale 1:1

**Output Key**

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NAME: Aditya Sonwane		COURSE : TE C	
STARTING DATE		DATE	SIGNATURE
SUBMISSION DATE		ROLL NO. : 51	
TITLE : Gearbox Part Drawing		Remarks	
SHEET NO. :		SCALE :	