Please draw this solid and provide the following:
1. Layout with 3 views plus isometric.
2. Put your name and part name in the Title block.
3. Select a material for the part.
4. Dimension the part in Solids and Layout

**Compression Plate**

Create this part using the dimensions provided. Use relations and equations where applicable to maintain the design intent.

This lab uses the following skills:
- Sketching
- Revolved features
- Symmetry

Units: **millimeters**

**Design Intent**

The design intent for this part is as follows:
1. Part is symmetrical.
2. Ribs are equally spaced.
3. All fillets and rounds are **1mm**.

**Dimensioned Views**

Use the following graphics with the design intent to create the part.

**Top view**

**Front view**
Bottom view

Right view

Detail A

Detail B

DETAIL A
SCALE 4:1

DETAIL B
SCALE 4:1