

Exercise

Make a sphere with a diameter equal to 60 mm as shown in Figure A



Figure A

Instructions:

1. Select a sketch plane (such as the Front Plane)
2. Sketch a semicircle
3. Go to the Features tab on the Command Manager. Select “Revolve Boss/Bass”
4. Select the line in the semicircle as the axis of revolution. Specify the revolution amount, then press the green check to generate the sphere
5. Use the Appearances option to apply color to the sphere