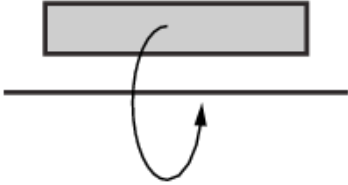

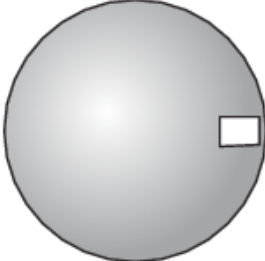
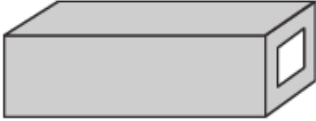
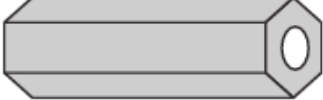


Geometry EOC Item Specifications
Florida Standards Assessments

MAFS.912.G-GMD.2.4	Identify the shapes of two-dimensional cross-sections of three-dimensional objects, and identify three-dimensional objects generated by rotations of two-dimensional objects.
Item Types	<p>GRID – May require creating a line to show the location of the cross-section of three-dimensional figures or drawing two-dimensional shapes.</p> <p>Hot Text – May require selecting the word or figure that describes the three-dimensional figure made from the two-dimensional figure or sorting three-dimensional figures with their two-dimensional cross-sections and vice versa.</p> <p>Matching Item – May require sorting three-dimensional figures with their two-dimensional cross-sections and vice versa.</p> <p>Multiple Choice – May require selecting from choices.</p> <p>Multiselect – May require identifying statements.</p>
Clarifications	<p>Students will identify the shape of a two-dimensional cross-section of a three-dimensional object.</p> <p>Students will identify a three-dimensional object generated by a rotation of a two-dimensional object.</p>
Assessment Limits	<p>Items may include vertical, horizontal, or other cross-sections.</p> <p>Items may include more than one three-dimensional shape.</p>
Stimulus Attributes	<p>Items may be set in a real-world or mathematical context.</p> <p>A verbal description of a cross-section or a three-dimensional shape may be used.</p>
Response Attribute	Items may require the student to draw a line that shows the location of a cross-section.
Calculator	Neutral

Sample Item	Item Type
Multiple Choice	
<p>A rectangle and a horizontal line segment are shown.</p>	
	
<p>What is the resulting object when the rectangle is rotated around the horizontal line segment?</p>	
<p>(A) </p>	
<p>(B) </p>	
<p>(C) </p>	
<p>(D) </p>	