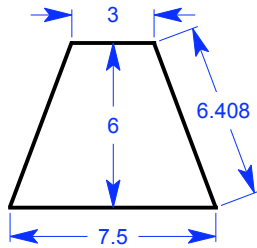
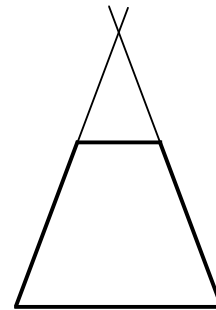


How to Make a Cone

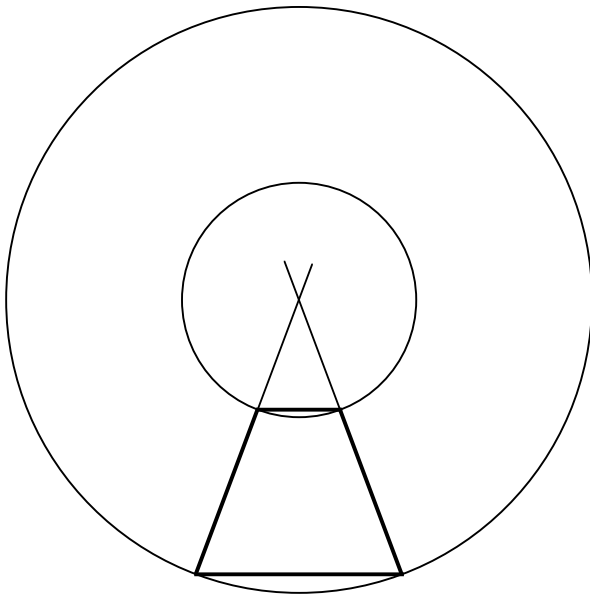
(in 6 easy steps)



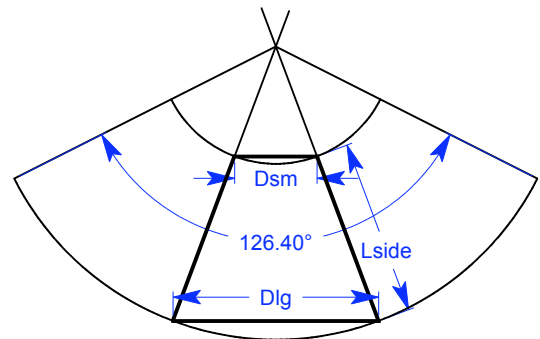
1. Draw outline of cone and note all dimensions.



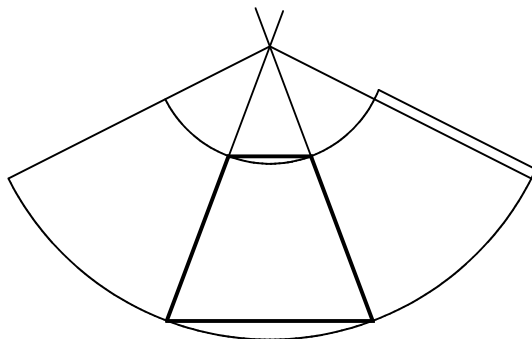
2. Extend side lines to establish center of curves



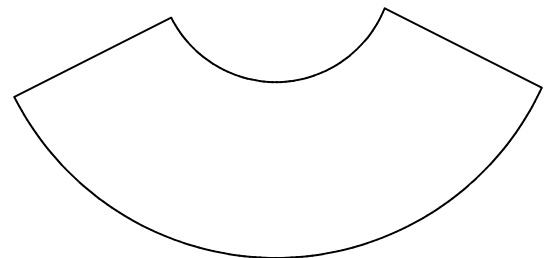
3. Draw circles that pass through the top and bottom corners of the cone.



4. Cut the circles at the "grand angle" calculated with the formula:
 $\text{Angle} = 180((D_{lg} - D_{sm}) / L_{side})$
 Or use calculator here:
<http://tinyurl.com/yhvhrn8>
 Use diameters of the finished cone for calculating, NOT the drawn circles.



5. Add extra material on one edge for overlap at joint. 1/4" - 3/8" is typical.



6. Erase witness lines to leave the final cone pattern.