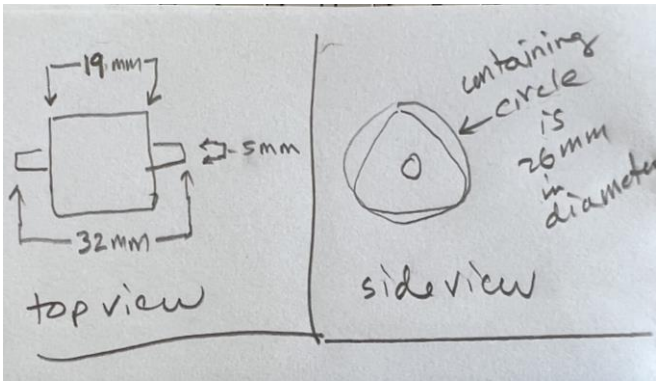
3D Replacement tape dispenser part
Project Make
due Thursday 11/2, Friday 11/3

Design something we could 3D print that could replace this part, which is at the heart of a tape dispenser:



The part has a diameter of 26 mm when viewed along its axis (right hand diagram above). The pins that stick out on the sides are 5 mm in diameter and stick out 32 mm side to side (left hand diagram above). Watch this short video to get a 3D view of the part.

To get full credit your object

- must fit within a cylinder that is 26mm in diameter (picture a donut with a 26mm center hole: your creation must fit through there, that's the size of the hole inside a roll of tape.)
- must have little knobs that stick out on the sides that are 5mm in diameter that are 32 mm from side to side
- must have an inner piece that is 19 mm wide left to right.
- have a middle piece that is vaguely triangular, like the object in the photos

See the diagrams and make your creation follow those specifications. The default settings in Tinkercad are that the units displayed are millimeters.

Turn in a share link (not an STL) for this assignment. Thanks.

When done, **turn in a share link** on the Google Classroom. Do not turn in an STL file or a screen shot. Thanks.