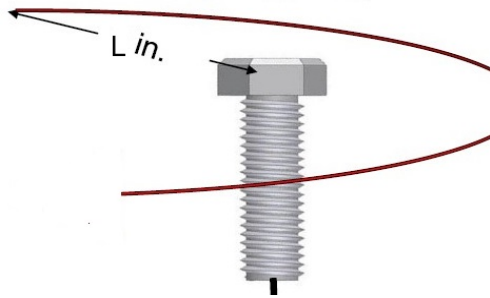


Name: Rhyan Bullard

Given the screw in the figure below. The length of the wrench is 8 inches, screw spec = 1/4 UNC 18,

What is the (a) IMA (precision of 0.1)?



$$\text{IMA} = \frac{\text{circumference}}{\text{pitch}} \rightarrow \frac{2 \cdot \pi \cdot 8}{0.0556} \rightarrow \frac{50.3}{0.0556} \rightarrow 904.7$$

$\downarrow$   
 $\frac{1}{16} =$

Write ONLY answers below this line \_\_\_\_\_

SCWSet12

a: 904.7