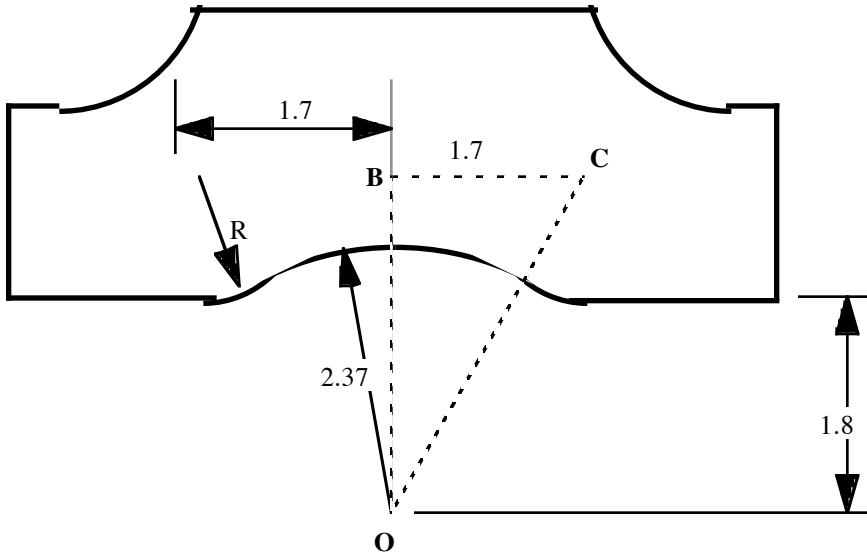


Example Problem



Solution:

$$OB = R + 1.8$$

$$OC = R + 2.37$$

$$BC = 1.7$$

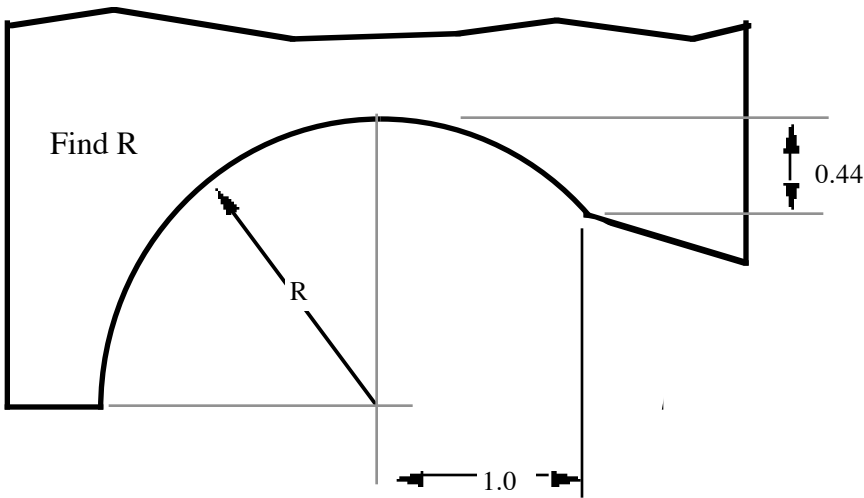
$$(R + 2.37)^2 = (R + 1.8)^2 + 1.7^2$$

$$R^2 + 4.74R + 5.6169 = R^2 + 3.6R + 3.24 + 2.89$$

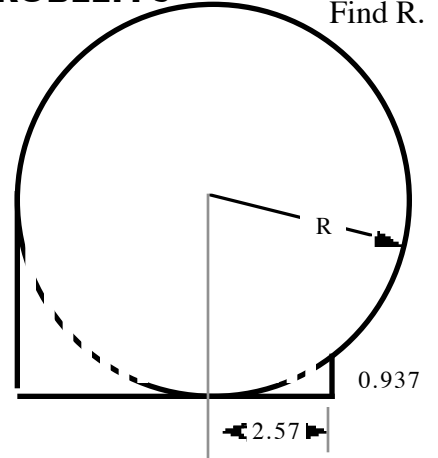
$$1.14R = .5131$$

$$R = .45008$$

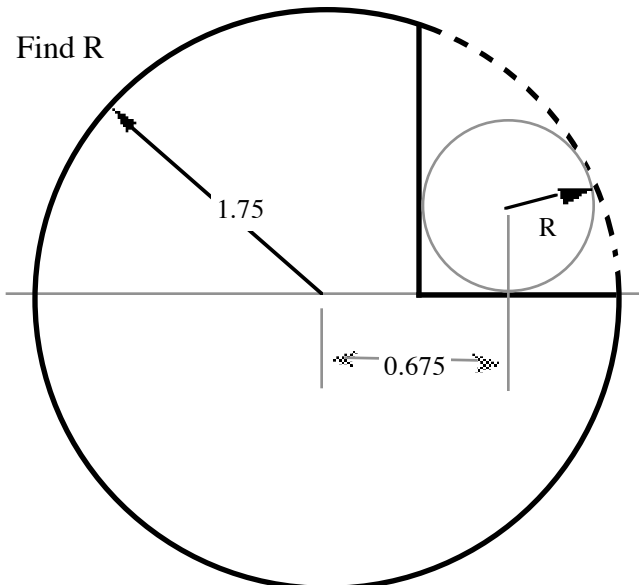
PROBLEM 2



PROBLEM 3



PROBLEM 4



PROBLEM 5

