

Project H final sketch

Base:

Ara

ellipse: $\pi \cdot 3.5 \cdot 4.5 =$

32. ~~24~~ in

Extensions: $0.75 \sin 0.125 =$

009375 in 2x

Total Area

2. 438 ln

Whole Kebab

Elipse

23/10

Exercises

Total Volume

2.4204, B

Mike Chaffey

50 in

47

11/22/18

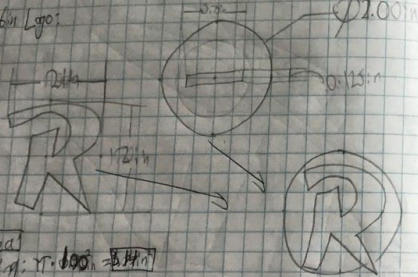
Batman Logo

Area:
 $4 \times 2 = 8 \text{ in}^2$
 Total Area:
 8 in^2



Volume:
 $4 \times 2 \times 0.125 = 1 \text{ in}^3$
 Total Volume:
 1 in^3

Robin Logo



Area:
 Backing: $2 \times 1.25 = 2.5 \text{ in}^2$
 Logo: $2 \times 2 = 4 \text{ in}^2$

Total Area:
 $2.5 + 4 = 6.5 \text{ in}^2$
 6.5 in^2

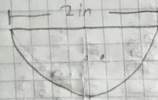
Volume:
 Backing: $2 \times 1.25 \times 0.125 = 0.3125 \text{ in}^3$
 Logo: $4 \times 0.125 = 0.5 \text{ in}^3$
 Total Volume:
 $0.3125 + 0.5 = 0.8125 \text{ in}^3$

Original Chatterju

11/22/18

Wheel Holder

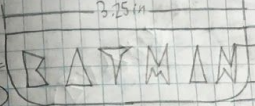
Volume:
 $1 \times 1 \times 1.25 = 1.25 \text{ in}^3$
 1.25 in^3



Area:
 $\pi \times 1^2 = 3.14 \text{ in}^2$
 Total Area:
 3.14 in^2

Batman Side

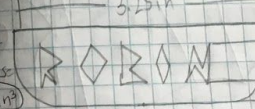
Volume:
 $3.25 \times 3.25 \times 1.25 = 13.28 \text{ in}^3$
 13.28 in^3



Area:
 $3.25 \times 3.25 = 10.56 \text{ in}^2$
 Total Area:
 10.56 in^2

Robin Side

Volume:
 $3.25 \times 3.25 \times 1.25 = 13.28 \text{ in}^3$
 13.28 in^3



Area:
 $3.25 \times 3.25 = 10.56 \text{ in}^2$
 Total Area:
 10.56 in^2

Original Chatterju
 1/22/18

