All

Base: diameter 2in

Half fin Radial

* Length 12.72mm
* Width 3.64
* Tall 4.31
* 20 fins
* Area 23.45
* P = 29.12
* Total volume = 2021.39mm^3

Horizontal fin

* 0.07 wide
  + 1.778mm
  + 1.85mm
* Distance between the center of each rectangle = .28 in
* .17 in tall
  + 4.318mm
  + 4.31mm
* 11 fins total
* Length A/P
  + .51 - 12.954mm
    - .04 / 1.16
    - Mm =
  + 1.16 - 29.464mm
    - .08 / 2.47
  + 1.49 - 37.846mm
    - .11 / 3.12
    - 183.93 mm
  + 1.68 - 42.672
    - .12 / 3.5
  + 1.78 - 45.212mm
    - .13 / 3.71
  + 1.82 - 46.228mm
    - .13 / 3.78
* Length mm
  + 12.92
    - 23.86
  + 29.56
    - 54.57
  + 37.73
    - 69.65
  + 42.62
    - 83.62
  + 45.3
    - 78.67
  + 46.15
    - 85.21
* Total volume = 0.1853”
  + .179214”
  + 2936.79mm
  + 3049.146mm

Radial

* 4.31mm tall
* 22.54mm long
* 3.71 wide
* 8.02 in between each fin on the outside
* 10 fins total
* Area 442.6mm^2
  + Perimeter 469.31mm
* Total volume = 1907.606mm^3







