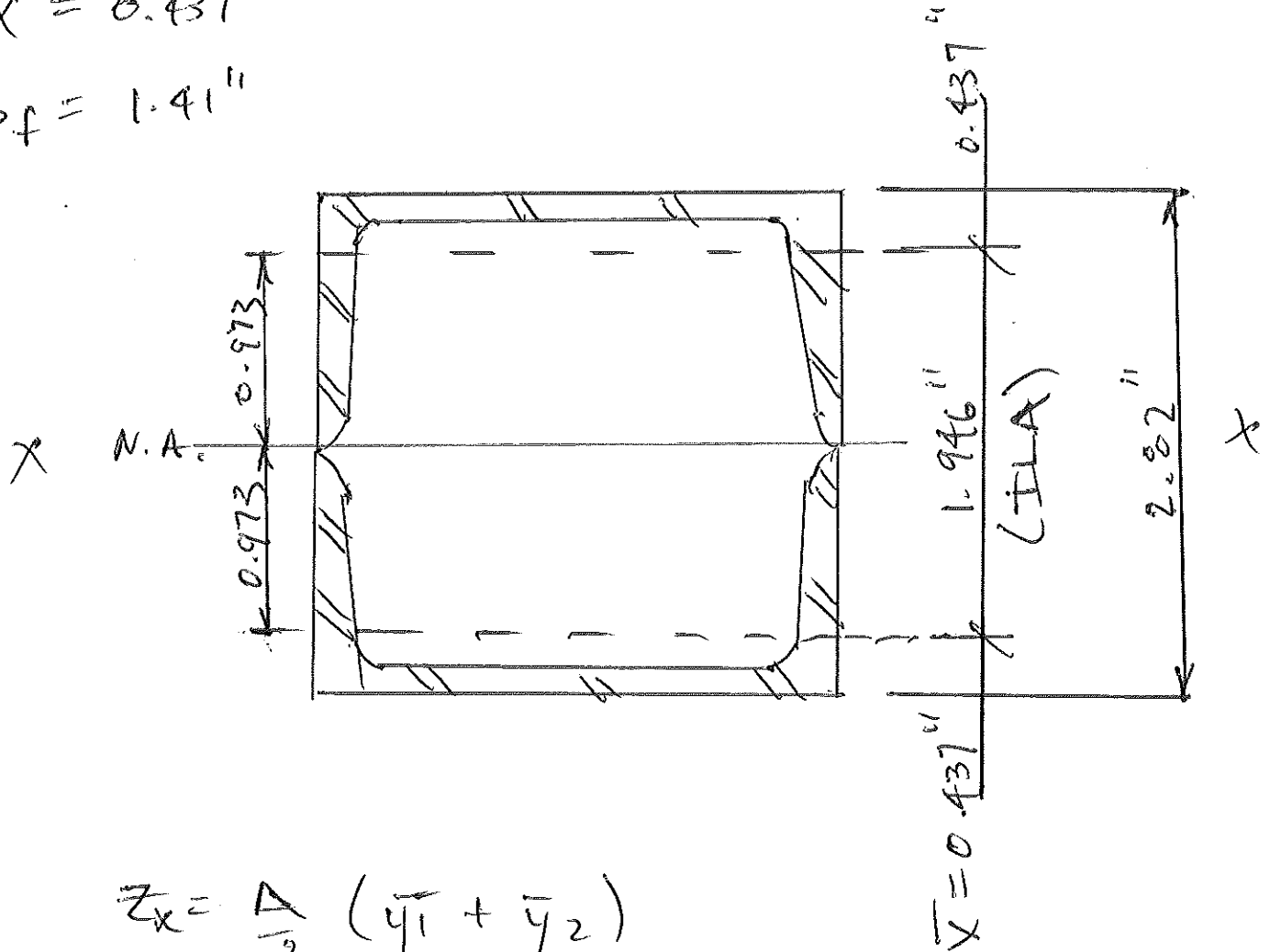


$$A = 1.20 \text{ in}^2 \times 2 = 2.40 \text{ in}^2$$

$$\bar{x} = 0.437''$$

$$b_f = 1.41''$$



$$Z_x = \frac{A}{2} (\bar{y}_1 + \bar{y}_2)$$

$$= \frac{2.4}{2} (0.973 + 0.973) = 2.335 \text{ in}^3$$