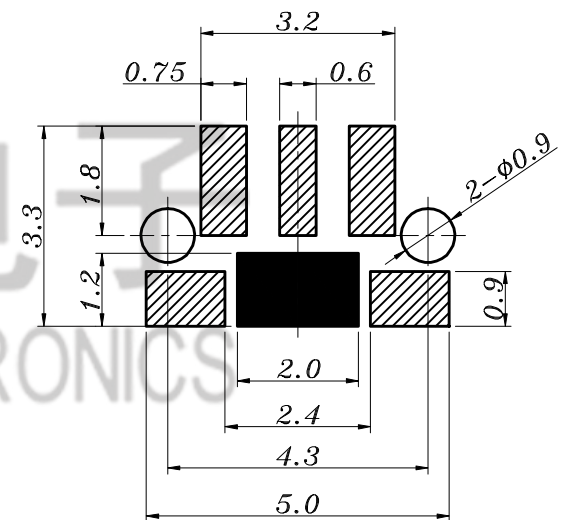


Technical drawing of a 1/2" NPT female fitting. The drawing shows a cross-section of the fitting with the following dimensions:

- Overall height: 2.05
- Distance from top to the first step: 1.2
- Distance from the first step to the second step:  $e^*$
- Distance from the second step to the bottom: 0.7
- Distance from the top to the bottom of the fitting:  $0.15 \text{ MAX}$
- Distance from the top to the bottom of the fitting (excluding the top flange):  $2.55 \pm 0.1$
- Distance from the top to the bottom of the fitting (excluding the top flange and the bottom flange):  $3.4 \pm 0.1$
- Distance from the top to the bottom of the fitting (excluding the top flange and the bottom flange):  $f^*$



Technical drawing of a mechanical part, showing front and side views with dimensions and callouts.

**Front View (Top):**

- Overall width:  $4.55$
- Overall height:  $3.3 \pm 0.1$
- Central circular feature with diameter  $\phi 2.0$ .
- Four small circular features (holes) at the corners.
- Two trapezoidal features at the bottom.
- Callout ④ points to a small rectangular feature on the bottom left.
- Callout ⑤ points to a small rectangular feature on the bottom right.
- Dimension  $0.2$  indicates the width of the bottom trapezoidal features.
- Dimension  $4.3 \pm 0.1$  indicates the width of the central section.
- Dimension  $*a$  indicates the overall width of the part.

**Side View (Bottom):**

- Overall width:  $3.0 \pm 0.1$
- Overall height:  $1.4$
- Central circular feature with diameter  $\phi 2.0$ .
- Four small circular features (holes) at the corners.
- Two trapezoidal features at the bottom.
- Callout ① points to a small rectangular feature on the bottom left.
- Callout ② points to a small rectangular feature on the bottom right.
- Callout ③ points to a small rectangular feature on the bottom right.
- Dimension  $0.5$  indicates the width of the bottom trapezoidal features.
- Dimension  $2 - 0.65$  indicates the width of the central section.
- Dimension  $0.2$  indicates the width of the bottom trapezoidal features.
- Dimension  $*b$  indicates the overall width of the part.
- Dimension  $*c$  indicates the overall width of the part.
- Dimension  $*d$  indicates the overall height of the part.

[illegible]