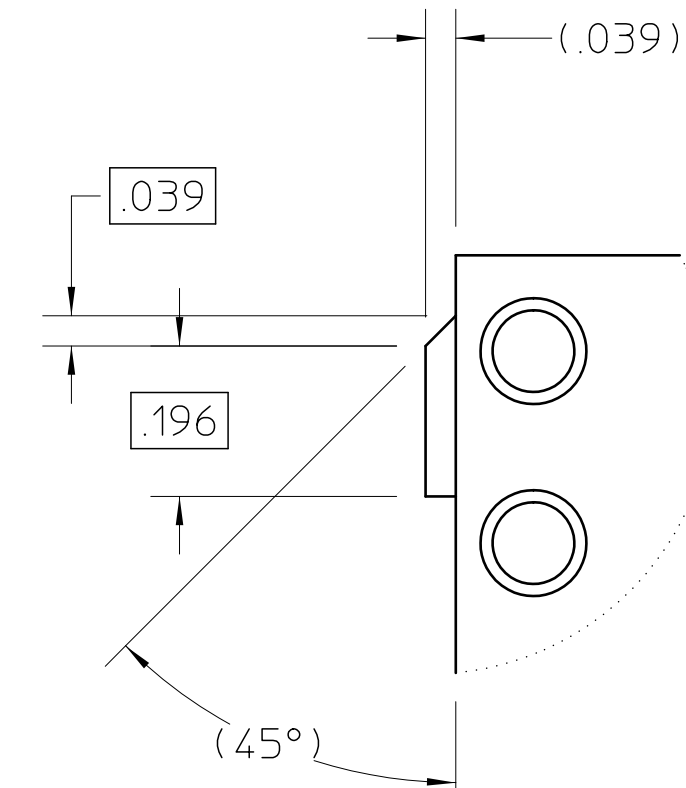




Technical drawing of a mechanical part, showing a front view and a detail view (Detail1).

Front View Dimensions and Tolerances:

- Overall width: 1.024
- Overall height: .709
- Surface finish: $\sqrt{.010}$ (ALL OVER)
- Surface texture: $\sqrt{.001}$
- Feature A: A small rectangular feature on the bottom left.

Detail View (Detail1) Dimensions and Tolerances:

- Overall width: .330
- Overall height: .250
- Overall depth: .649
- Feature B: A circular feature with a diameter of $\phi .141$.
- Feature C: A rectangular feature with a width of .330 and a height of .250.
- Feature D: A circular feature with a diameter of $\phi .010$.
- Feature E: A rectangular feature with a width of .330 and a height of .250.
- Feature F: A circular feature with a diameter of $\phi .010$.
- Feature G: A rectangular feature with a width of .330 and a height of .250.
- Feature H: A circular feature with a diameter of $\phi .010$.
- Feature I: A rectangular feature with a width of .330 and a height of .250.
- Feature J: A circular feature with a diameter of $\phi .010$.
- Feature K: A rectangular feature with a width of .330 and a height of .250.
- Feature L: A circular feature with a diameter of $\phi .010$.
- Feature M: A rectangular feature with a width of .330 and a height of .250.
- Feature N: A circular feature with a diameter of $\phi .010$.
- Feature O: A rectangular feature with a width of .330 and a height of .250.
- Feature P: A circular feature with a diameter of $\phi .010$.
- Feature Q: A rectangular feature with a width of .330 and a height of .250.
- Feature R: A circular feature with a diameter of $\phi .010$.
- Feature S: A rectangular feature with a width of .330 and a height of .250.
- Feature T: A circular feature with a diameter of $\phi .010$.
- Feature U: A rectangular feature with a width of .330 and a height of .250.
- Feature V: A circular feature with a diameter of $\phi .010$.
- Feature W: A rectangular feature with a width of .330 and a height of .250.
- Feature X: A circular feature with a diameter of $\phi .010$.
- Feature Y: A rectangular feature with a width of .330 and a height of .250.
- Feature Z: A circular feature with a diameter of $\phi .010$.

Annotations:

- 4x 6-32, UNC-2B
- $\sqrt{.300 \pm .020}$
- TAP DRILL $\sqrt{.40 \pm .02}$

- 1) DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994.
ALL DIMENSIONS ARE IN INCHES. REFERENCE DIMENSIONS
ARE SHOWN IN PARENTHESES. NOT ALL HIDDEN LINES
ARE SHOWN.
- 2) THIS IS AN ULTRA HIGH VACUUM (UHV) PART AND REQUIRES
SPECIAL ATTENTION TO AVOID UHV CONTAMINATION. READ
LBNL SPECIFICATION M20013 BEFORE PERFORMING ANY FAB-
RICATION.
- 3) PROTECT FINISHED PART BY BAGGING OR SIMILAR METHOD TO
PROTECT AND MAINTAIN CLEANLINESS DURING SHIPMENT AND
STORAGE. TAKE EXTREME CARE NOT TO DING, SCRATCH, DENT,
OR OTHERWISE MARK ANY MACHINED SURFACE.

[illegible]