

Technical drawing of a 3D printed part, showing top, bottom, and isometric views with dimensions and assembly features.

Top View Dimensions:

- Overall width: 3.25
- Overall height: 3.25
- Inner square hole: 2.334 x 2.334
- Distance from top edge to top hole row: 1.625
- Distance from left edge to left hole column: 1.625
- Distance between hole columns: 3.05
- Distance between hole rows: 3.25
- Radius of inner square hole: R.13 TYP.

Bottom View Dimensions:

- Overall width: 3.25
- Overall height: 3.25
- Inner square hole: 2.334 x 2.334
- Distance from top edge to top hole row: 1.625
- Distance from left edge to left hole column: 1.625
- Distance between hole columns: 3.05
- Distance between hole rows: 3.25
- Radius of inner square hole: R.13 TYP.

Isometric View Dimensions:

- Overall width: 3.25
- Overall height: 3.25
- Inner square hole: 2.334 x 2.334
- Distance from top edge to top hole row: 1.625
- Distance from left edge to left hole column: 1.625
- Distance between hole columns: 3.05
- Distance between hole rows: 3.25
- Radius of inner square hole: R.13 TYP.

Assembly Features:

- 8-32 (M4) x .15 DEEP THREADED HOLE, 16 PLACES**
- 4-40 (M2.5) x .14 DEEP THREADED HOLE, 4 PLACES**
- THIS HOLE 8-32 (M4) x .125 DEEP THREAD**
- 8-32 (M4) x .26 DEEP THREADED HOLE, 15 PLACES**
- CLEARANCE FOR 4-40 (M2.5) CAP SCREW, 4 PLACES**
- LOCK FITS 5/64 OR 2.0mm HEX**
- 8-100 THREAD FITS 5/64 OR 2.0mm HEX**

BOTTOM PLATE

- 4-40 (M2.5) x .14
DEEP THREADED
HOLE, 4 PLACES

— THIS HOLE 8-32 (M4)
x .125 DEEP THREAD

8-32 (M4) x .26
DEEP THREADED
HOLE, 15 PLACES

R.13
TYP.

– CLEARANCE FOR
4-40 (M2.5) CAP
SCREW, 4 PLACES