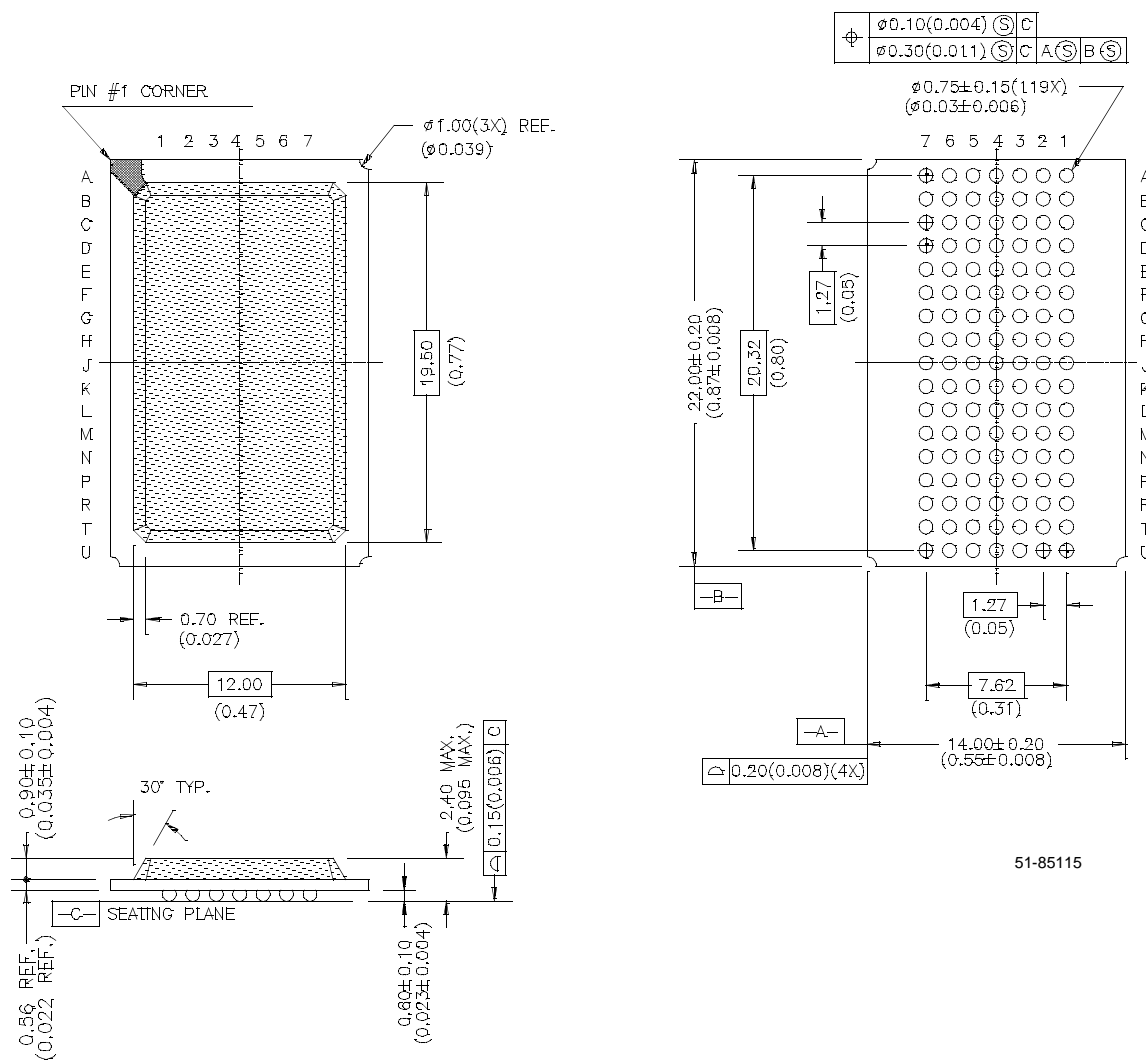


Ball Grid Array Packages

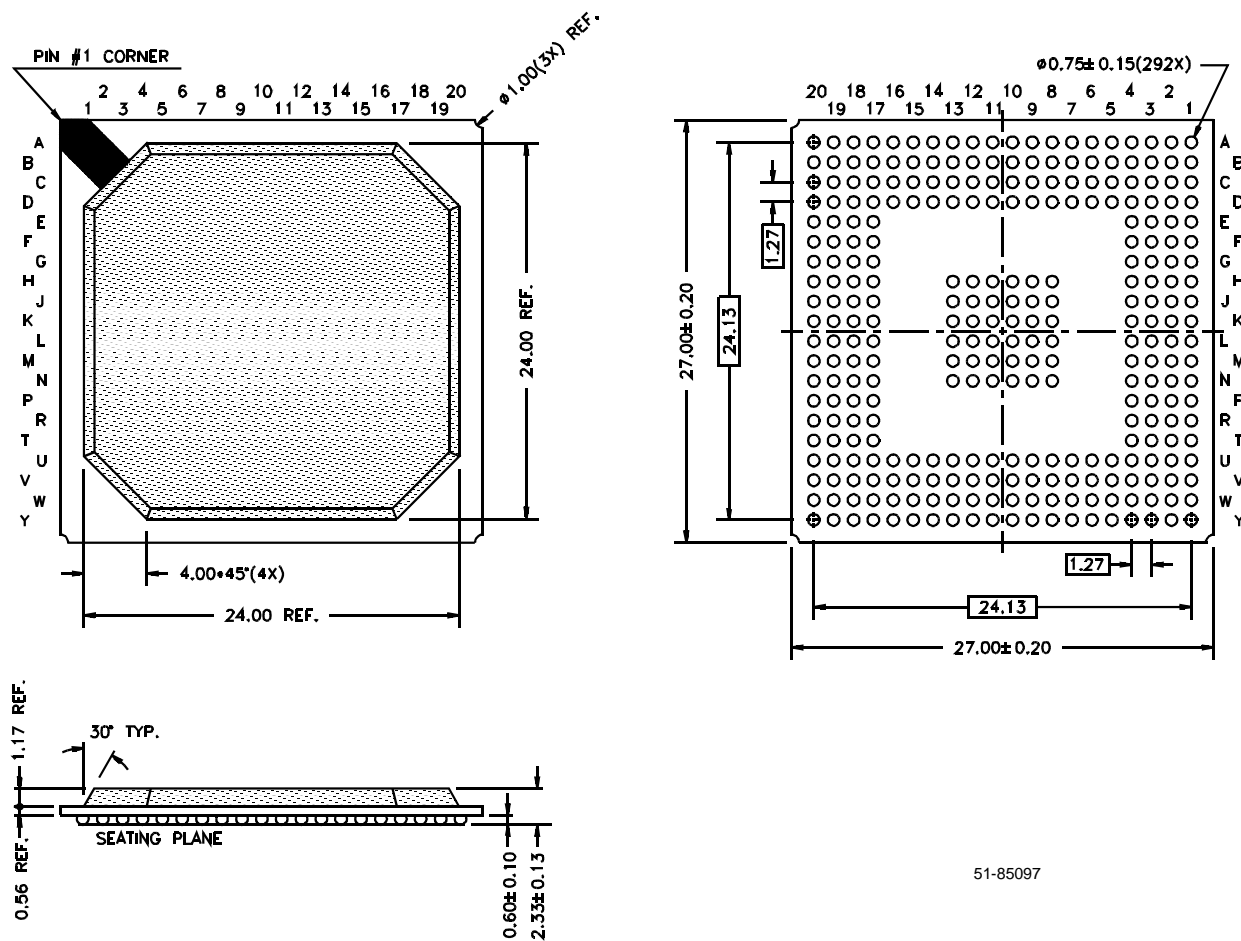
119-Lead FBGA (14 x 22 x 2.4 mm) BG119

DIMENSION IN MILLIMETERS (INCHES)



51-85115

256-Lead Ball Grid Array (27 x 27 x 2.33 mm) BG256



51-85097



Technical drawing of a circular seating area, showing a plan view and a side view.

Plan View (Top):

- Overall diameter: 24.00 ± 0.15 REF.
- Inner diameter: 4.00 ± 0.15 (4X).
- Corner radius: $R1.00$ (5X) REF.
- Grid lines: 1 to 20 (radial), A to Y (circumferential).
- Feature: PIN #1 CORNER.

Side View (Bottom):

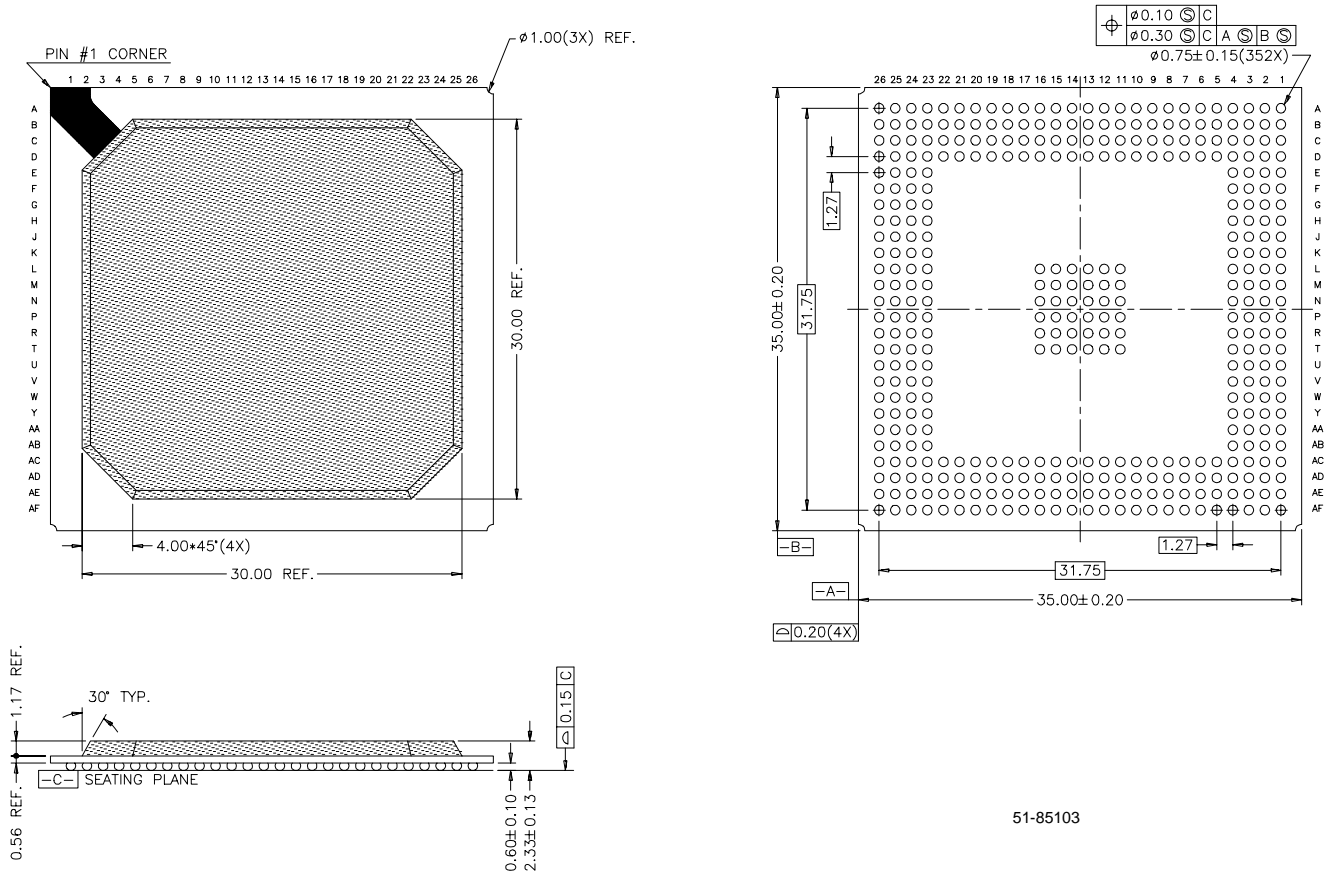
- Seating Plane.
- Height: 2.35 ± 0.15 .
- Radius: $R0.85 \pm 0.03$.
- Angle: 30° TYP.

Grid and Dimensions (Right):

- Grid lines: 1 to 20 (radial), A to Y (circumferential).
- Overall diameter: 27.00 ± 0.20 .
- Inner diameter: 12.065 .
- Feature: $\phi 0.75 \pm 0.05$ (292X).
- Feature: $\phi 0.25$ (M) C A B.
- Feature: $\phi 0.05$ (M) C.
- Feature: $\phi 0.15$ (4X).

51-85130

352-Lead Ball Grid Array (35 x 35 x 2.33 mm) BG352



51-85103

456-Lead Ball Grid Array (35 x 35 x 2.33 mm) BG456

