- The corners of the I/O aperture can be rounded to a maximum radius of .039" (0.99mm) (Figure 4). This allowable rounding of the corners helps case manufacturers extend the life of their hard tooling while still complying with the specification.
- The 0.1" (2.5mm) keepout zone around the I/O aperture area is required in an ATX 2.2-compliant chassis (Figure 4). This allows ATX 2.2-compliant I/O shields to fit into ATX 1.1 or 2.2-compliant cases. The keepout area is needed for the shield attachment points. Avoid paint application in this area.
- The face of all I/O connectors should be placed 0.445" (11.30mm) from the reference datum and remain within the zone defined in Figure 5.
- The I/O aperture should be a simple cutout of the chassis back panel. Recessing the I/O aperture will prevent the case from accepting ATX 2.2-compliant I/O shields.

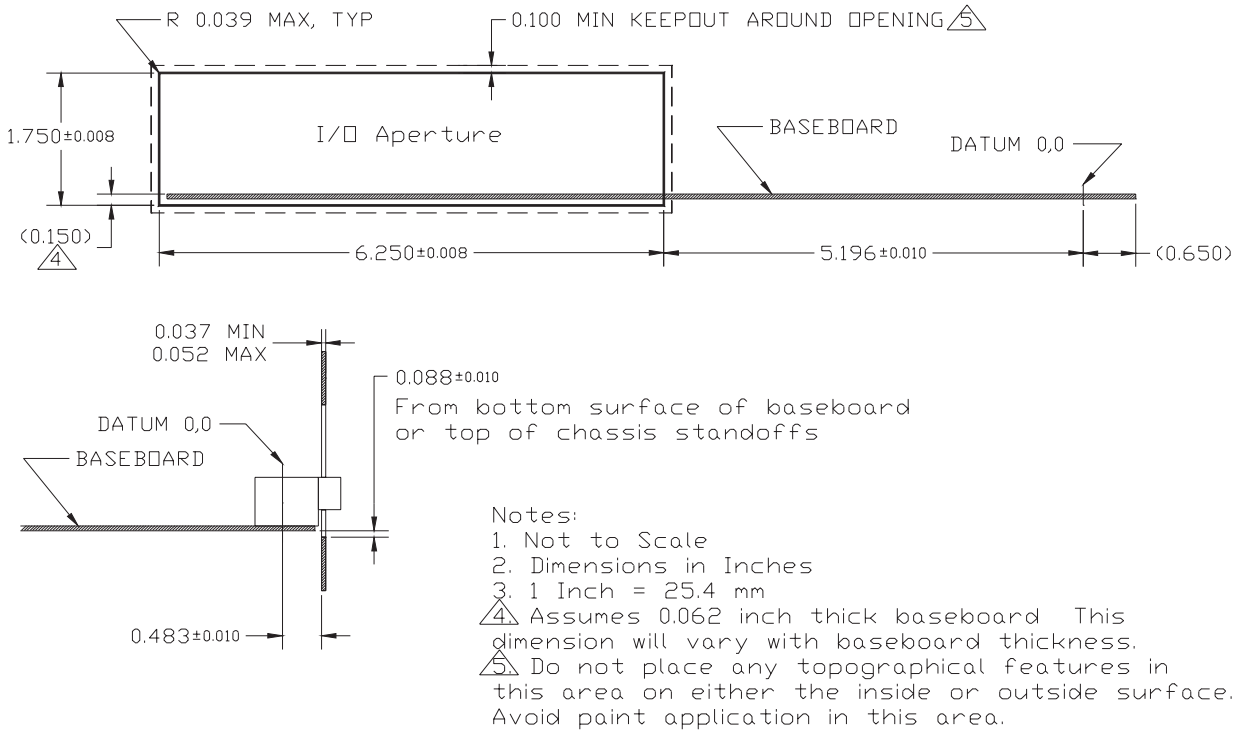

Figure 4. Chassis Back Panel I/O Aperture Requirements

(rear and side view—see Figure 3 for datum location)

Note: The term “baseboard” used in the figure above and other figures is equivalent to the term “motherboard” used in the text throughout.