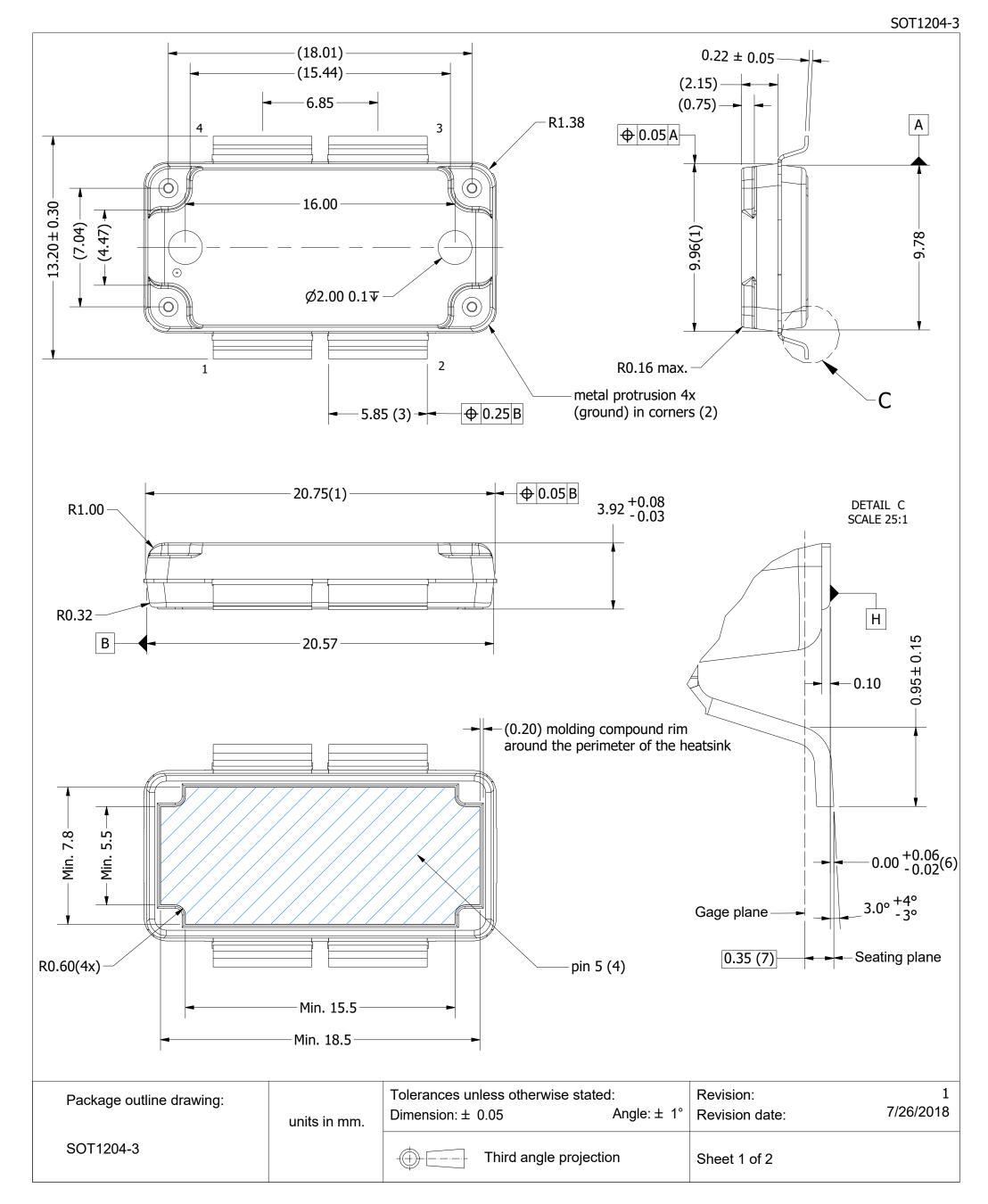
### **Package outline**

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#### Package outline

SOT1204-3

| Items | Drawing Notes<br>Description   |  |  |  |
|-------|--|--|--|--|
|       | Dimensions are excluding mold protrusion. All areas located adjacent to the leads have a maximum mold protrusion of 0.25 |  |  |  |
| (1)   | mm (per side) and 0.62 mm max. in length.  |  |  |  |
|       | At other areas the mold protrusion is maximum 0.15 mm per side. See also detail B.                                       |  |  |  |
| (2)   | The metal protrusion (tie bars) in the corner will not stick out of the molding compound protrusions (detail A).         |  |  |  |
| (3)   | The lead dambar (metal) protrusions are not included. Add 0.14 mm max to the total lead dimension at the dambar location |  |  |  |
| (4)   | The hatched area indicated the exposed heatsink.   |  |  |  |
| (5)   | The leads and exposed heatsink are plated with matte Tin (Sn).   |  |  |  |
| (0)   | Dimension is measured with respect to the bottom of the heatsink Datum H. Positive value means that the bottom of t      |  |  |  |
| (6)   | heatsink is higher than the bottom of the lead.  |  |  |  |
| (7)   | Gage plane (foot length) to be measured from the seating plane.  |  |  |  |
|       | DETAIL A<br>SCALE 25:1   |  |  |  |
|       | Lead dambar<br>location  |  |  |  |

|                          |               | DETAIL B<br>SCALE 50:1  | $0.62 m_{ot}(z)$                     |
|--------------------------|---------------|---|--------------------------------------|
| Package outline drawing: | units in mm.  | Tolerances unless otherwise stated:Dimension: $\pm 0.05$ Angle: $\pm 1^{\circ}$ | Revision:<br>Revision date: 7/26/207 |
| SOT1204-3                | units in min. | Third angle projection  | Sheet 2 of 2                         |

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