

CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

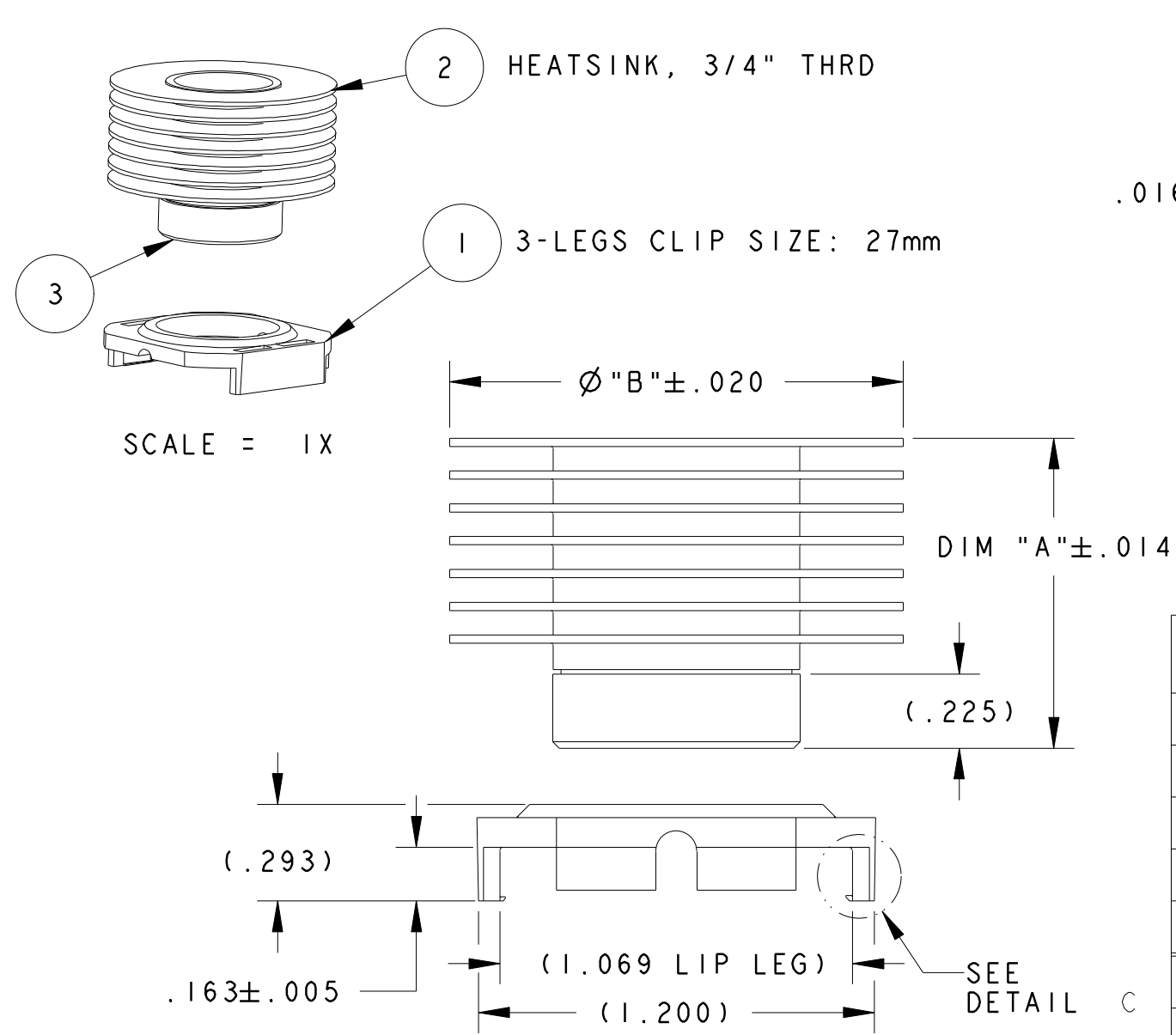


Table with 3 columns: ITEM NO., DESCRIPTION, QTY. Row 1: 3, INTERFACE, 1. Row 2: 2, HEATSINK, 3/4" THRD., 1. Row 3: 1, MOUNTING CLIP, 1.

Table with 2 columns: REVISION INFO, REV. Row 1: A, 112104. Row 2: B, 101807. Row 3: C, 121707.

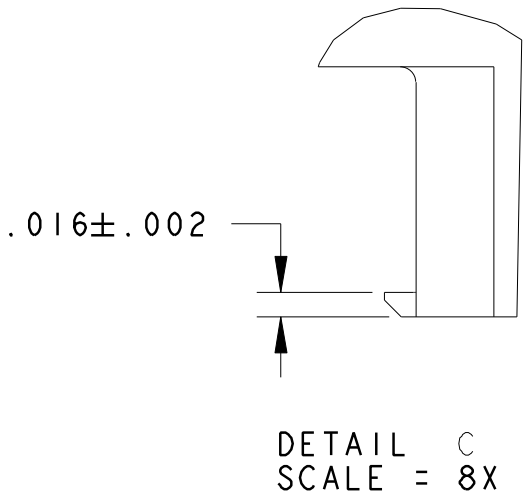


Table with 7 columns: LFM, LFM, LFM, ASSEMBLY HS PART NO., DESCRIPTION, Ø"B", DIM "A". Rows include thermal performance data for 200, 400, and 600 LFM packages across various fin counts and dimensions.

Header section for Tyco Electronics including company logo, address (North Attleboro, Massachusetts 02760), and revision control. Includes a 'DO NOT SCALE' warning and a 'THIRD ANGLE PROJECTION' diagram.

- NOTES: UNLESS OTHERWISE SPECIFIED:
- 1. INTERPRET DRAWING PER ASME Y14.5M-1994.
  - 2. MATERIAL: HEAT SINK: ALUMINUM; CLIP: BLACK PEI (UL94-VO)
  - 3. BEFORE THE HEATSINK APPLICATION, THE USER SHOULD IDENTIFY THE SPECIFICATION OF MAXIMUM LOAD ON THE BGA PACKAGE.
- SCREW DRIVER SLOT (.070 WIDE X .100 DEEP) PROVIDED IN THE CENTER PORTION OF THE HEAT SINK. FOR ACCURATE TORQUE SETTING, SCREW DRIVER BIT MUST BE ALIGNED TO THE CENTER LINE OF THE HEAT SINK.
- HEATSINK TORQUE SPECIFICATIONS CONVERTED TO FORCE.
- BARE DIE PACKAGE:
- 1.5 POUND-FORCE INCH TORQUE = 7.5 POUND-FORCE (0.17 NEWTON METER TORQUE = 33.36 NEWTON)
  - 2.0 POUND-FORCE INCH TORQUE = 10.0 POUND-FORCE (0.23 NEWTON METER TORQUE = 44.48 NEWTON)
- FULL SIZE LID PACKAGE:
- 1.5 POUND-FORCE INCH TORQUE = 6.9 POUND-FORCE (0.17 NEWTON METER TORQUE = 30.69NEWTON)
  - 2.0 POUND-FORCE INCH TORQUE = 9.3 POUND-FORCE (0.23 NEWTON METER TORQUE = 41.37 NEWTON)
- 4. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.
  - 5. RoHS COMPLIANT AND CERTIFIED.

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