

CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

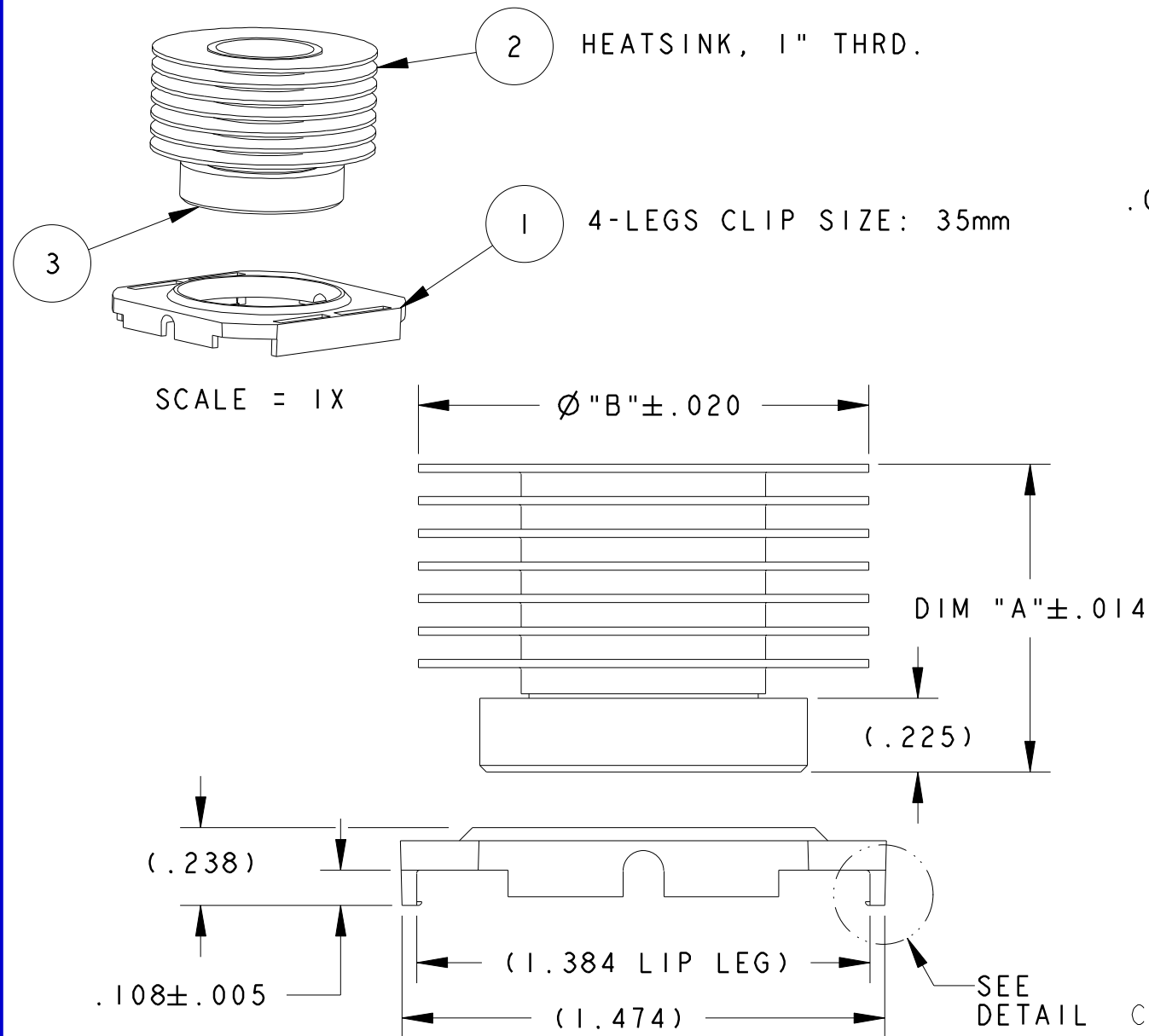


Table with 3 columns: ITEM NO., DESCRIPTION, QTY. Row 1: 3, INTERFACE, 1. Row 2: 2, HEATSINK, 1" THRD., 1. Row 3: 1, MOUNTING CLIP, 1.

Table with 2 columns: REV., DESCRIPTION. Rows A through B1 detailing revision history with dates and descriptions.

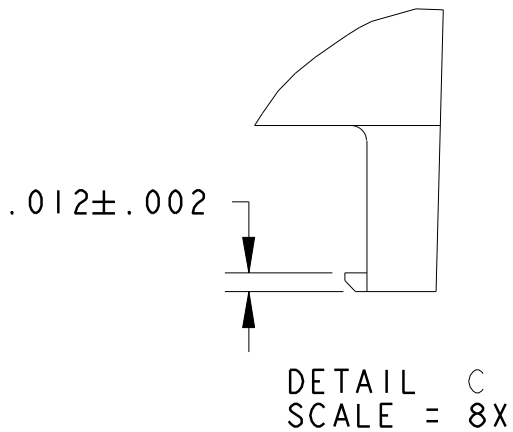


Table with 7 columns: Thermal Performance (200 LFM, 400 LFM, 600 LFM), Assembly HS Part No., Description, Ø"B", DIM "A". Rows 1-10 provide performance data for various configurations.

Table 2: Assembly HS Part No., Description, Ø"B", DIM "A". Includes Tyco Electronics header, revision info, and title block.

- 1. MATERIAL: HEAT SINK: ALUMINUM, CLIP: BLACK PEI (UL94-VO)
- 2. 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: 2.0 POUND-FORCE INCH TORQUE = 8.1 POUND-FORCE (0.23 NEWTON METER TORQUE = 36.03 NEWTON), 2.5 POUND-FORCE INCH TORQUE = 10.1 POUND-FORCE (0.28 NEWTON METER TORQUE = 44.93 NEWTON). FULL SIZE LID PACKAGE: 2.0 POUND-FORCE INCH TORQUE = 6.9 POUND-FORCE (0.23 NEWTON METER TORQUE = 30.69 NEWTON), 2.5 POUND-FORCE INCH TORQUE = 8.7 POUND-FORCE (0.28 NEWTON METER TORQUE = 38.70 NEWTON).
- 3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1
- 4. RoHS COMPLIANT AND CERTIFIED.

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