

CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

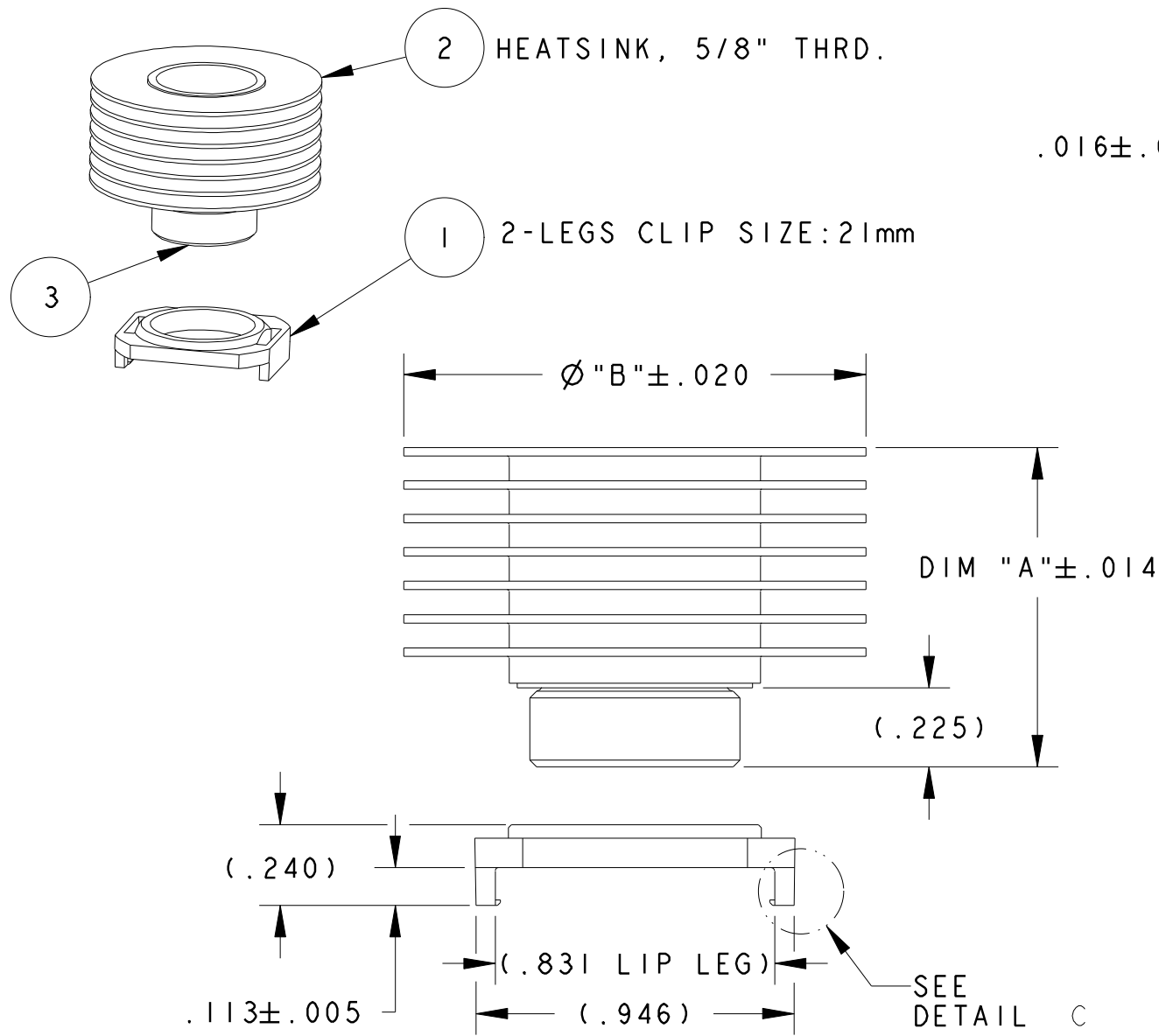


Table with 3 columns: ITEM NO., DESCRIPTION, QTY. Row 1: 3, INTERFACE, 1. Row 2: 2, HEATSINK, 5/8" THRD., 1. Row 3: 1, MOUNTING CLIP, 1.

Table with 2 columns: REV., APP'D. Rows include release and release dates for various versions (A, AI, B, BI) and the drawing engineer (E. TAO).

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 different fin counts (2 to 7).

Header section containing Tyco Electronics logo, address (North Attleboro, Massachusetts 02760), drawing title (ASSEMBLY HEATSINK WITH 2 LEGS, 21mm CLIP), and revision information (REV. BI).

NOTES: UNLESS OTHERWISE SPECIFIED:
1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. MATERIAL: HEAT SINK: ALUMINUM CLIP: BLACK PEI (UL94-V0)
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 = 8.5 POUND-FORCE (0.17 NEWTON METER TORQUE = 37.81 NEWTON)
2.0 POUND-FORCE INCH TORQUE = 11.4 POUND-FORCE (0.23 NEWTON METER TORQUE = 50.71 NEWTON)
FULL SIZE LID PACKAGE:
1.5 POUND-FORCE INCH TORQUE = 8.3 POUND-FORCE (0.17 NEWTON METER TORQUE = 36.92 NEWTON)
2.0 POUND-FORCE INCH TORQUE = 11.1 POUND-FORCE (0.23 NEWTON METER TORQUE = 49.38 NEWTON)
4. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1.
5. RoHS COMPLIANT AND CERTIFIED.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1963551-2](#)