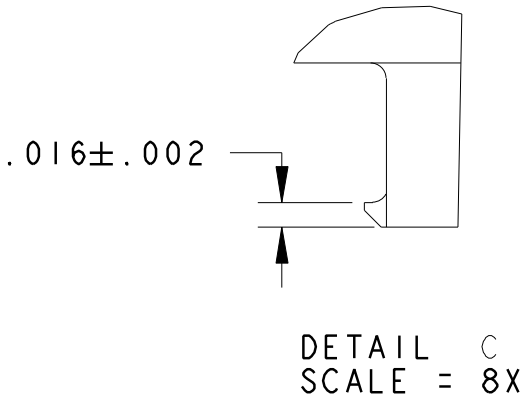
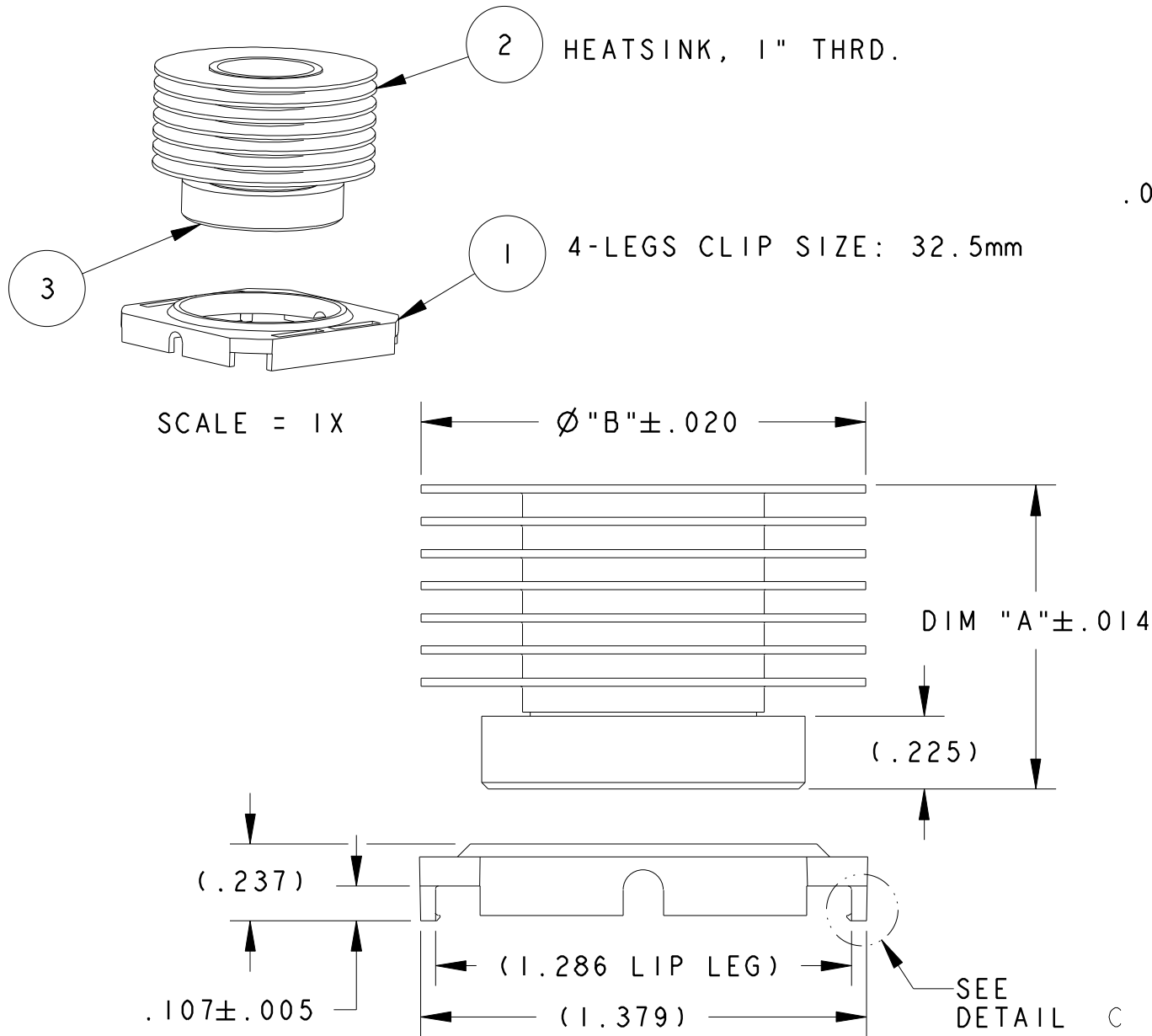


CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



- 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.

Table with 3 columns: ITEM NO., DESCRIPTION, QTY. Rows include Interface, Heatsink, and Mounting Clip.

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.

Table with 2 columns: REV., DESCRIPTION. Rows include revision history with dates and descriptions.

DO NOT SCALE
Tyco Electronics
North Attleboro, Massachusetts 02760
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:
DRAWN BY: E. TAO
DATE: 5-4-07
ENGINEER: V. KHEIL
DATE: 5-4-07
MATERIAL: N/A
FINISH: N/A
CONFIDENTIAL PROPERTY OF TYCO ELECTRONICS...
TITLE: ASSEMBLY HEATSINK WITH 4 LEGS, 32.5mm CLIP
TE PART NO.: SEE TABLE 2
SHEET 1 of 1
DWG. NO.: C-1963557
REV. B1

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-1963557-4](#)