

CUSTOMER DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

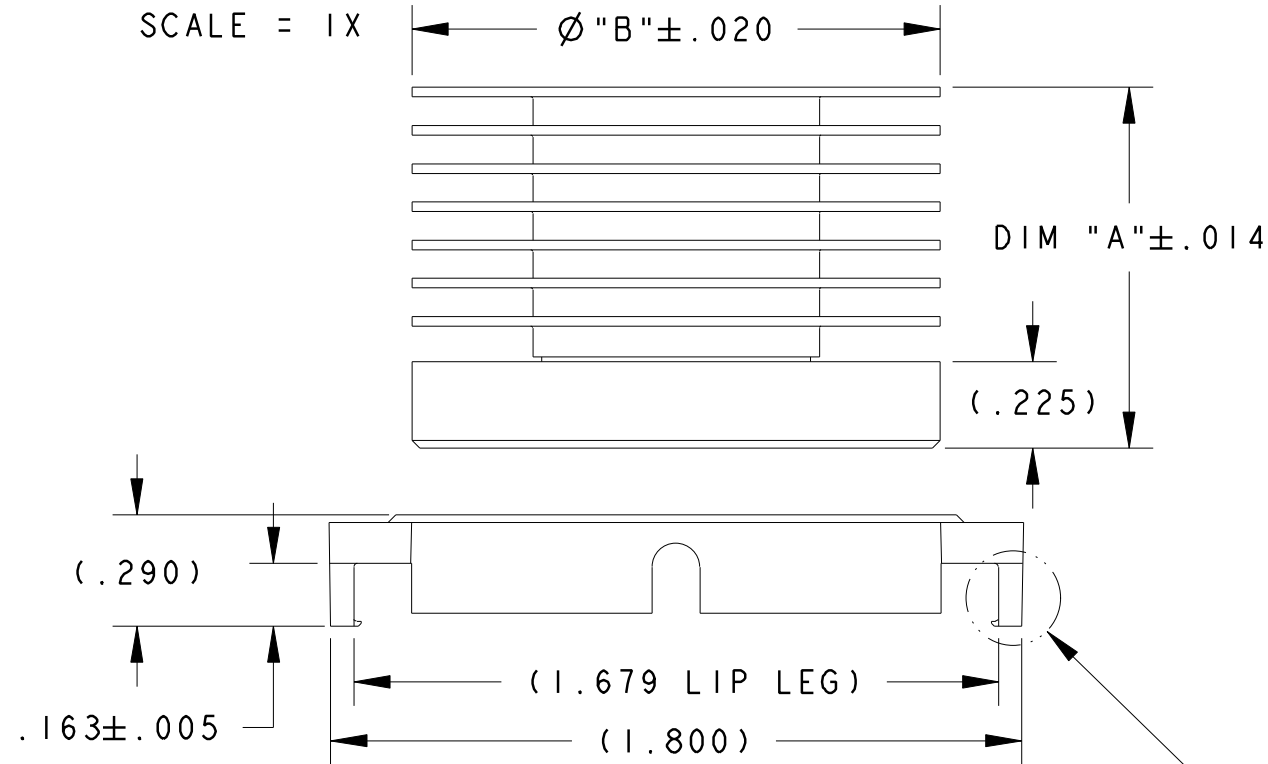
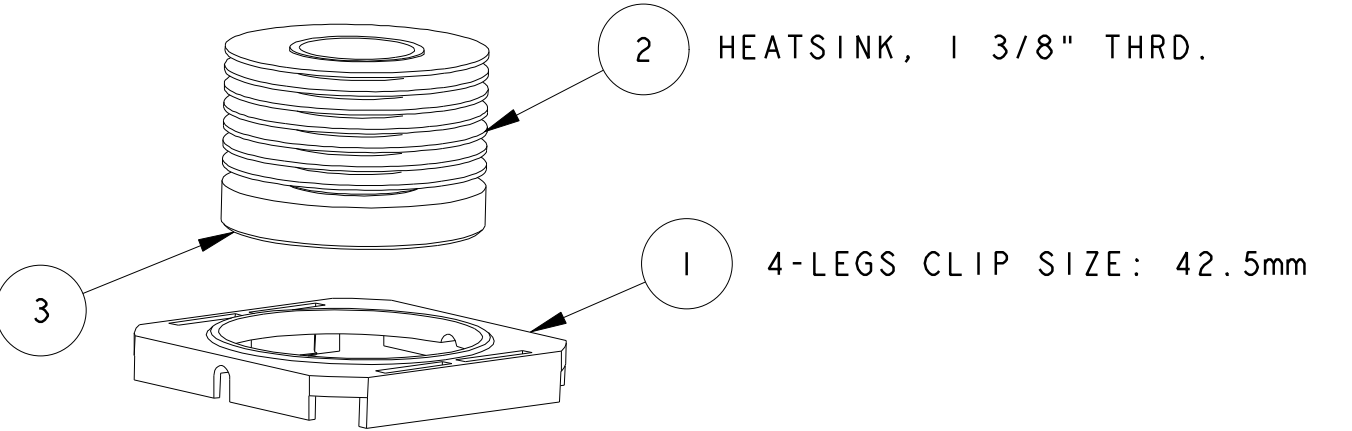
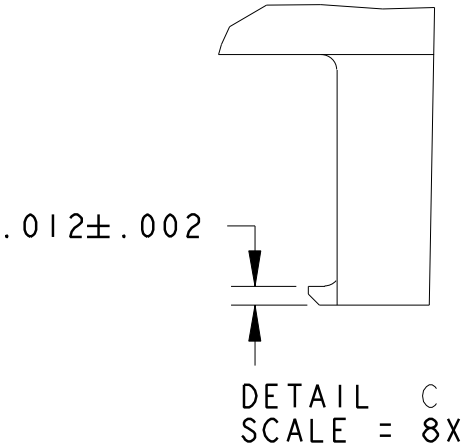


Table with 3 columns: ITEM NO., DESCRIPTION, QTY. It lists the assembly components: INTERFACE (1), HEATSINK (1), and MOUNTING CLIP (1).

Table with 2 columns: REV., and a detailed revision history table with columns for revision number, description, and date.



- 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: 2.5 POUND-FORCE INCH TORQUE = 7.8 POUND-FORCE (0.28 NEWTON METER TORQUE = 34.70 NEWTON), 3.0 POUND-FORCE INCH TORQUE = 9.4 POUND-FORCE (0.34 NEWTON METER TORQUE = 41.81 NEWTON). FULL SIZE LID PACKAGE: 2.5 POUND-FORCE INCH TORQUE = 6.3 POUND-FORCE (0.28 NEWTON METER TORQUE = 28.02 NEWTON), 3.0 POUND-FORCE INCH TORQUE = 7.6 POUND-FORCE (0.34 NEWTON METER TORQUE = 33.81 NEWTON).
- 3. REMOVE CLIP WITH REMOVAL TOOL P/N: 1542616-1
- 4. RoHS COMPLIANT AND CERTIFIED.

Table with 7 columns: 200 LFM, 400 LFM, 600 LFM, ASSEMBLY HS PART NO., DESCRIPTION, Ø "B", DIM "A". It lists thermal performance data for various part numbers and configurations.

DO NOT SCALE. Tyco Electronics North Attleboro, Massachusetts 02760. CONFIDENTIAL PROPERTY OF TYCO ELECTRONICS. NOT TO BE DISCLOSED TO OTHERS. DIMENSIONS ARE IN INCHES. SCALE: 2:1. TITLE: ASSEMBLY HEATSINK WITH 4 LEGS, 42.5mm CLIP. TE PART NO.: SEE TABLE 2. SHEET 1 of 1. DWG. NO.: C-1963562. REV. B1.

Mouser Electronics

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[1-1963562-5](#)