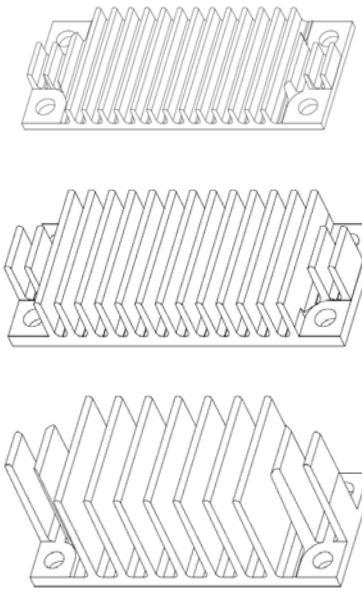
Product Option Sheet
March 28, 2008

Eighth Brick Power Modules Heat Sinks: ¼", ½", 1" Longitudinal and Transverse Heat Sinks

RoHS Compliant

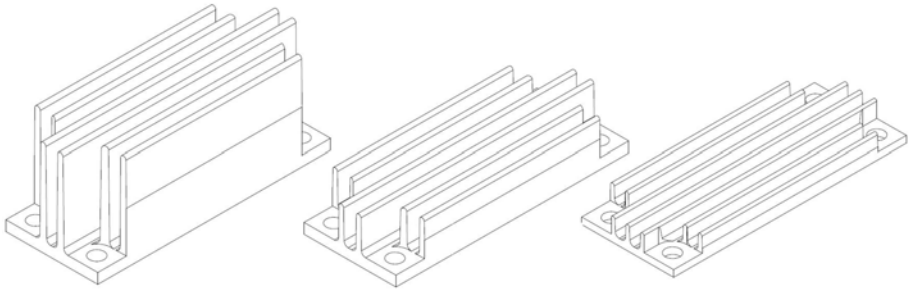


Features

- Compliant to RoHS EU Directive 2002/95/EC (Z versions) including screws
- Heat Sink Material: 6063-T5 Aluminum
- Heat Sink Finish: Black anodize per MIL-A-8625, Type II, Class 2
- Size:

  Length: 2.28 in.

  Width: 0.90 in.
- Available heights: ¼", ½", 1"
- Available in Longitudinal and Transverse Orientations
- ISO** 9001 and ISO 14001 certified manufacturing facilities



Description

These heat sinks are to be used with Lineage Power's Eighth Brick power modules equipped with the base plate option (-C or -H option in the module part number). The base plate is factory attached to the module and is designed to make thermal contact with the power dissipating components on the module and conduct this heat to the outer surface of the base plate. If a heat sink is attached to this surface of the base plate, it is possible to deliver increased output power for a specific ambient air temperature and airflow rate.

These heat sinks are available in kits that come complete with the heat sink, attached thermal interface material and attachment screws.

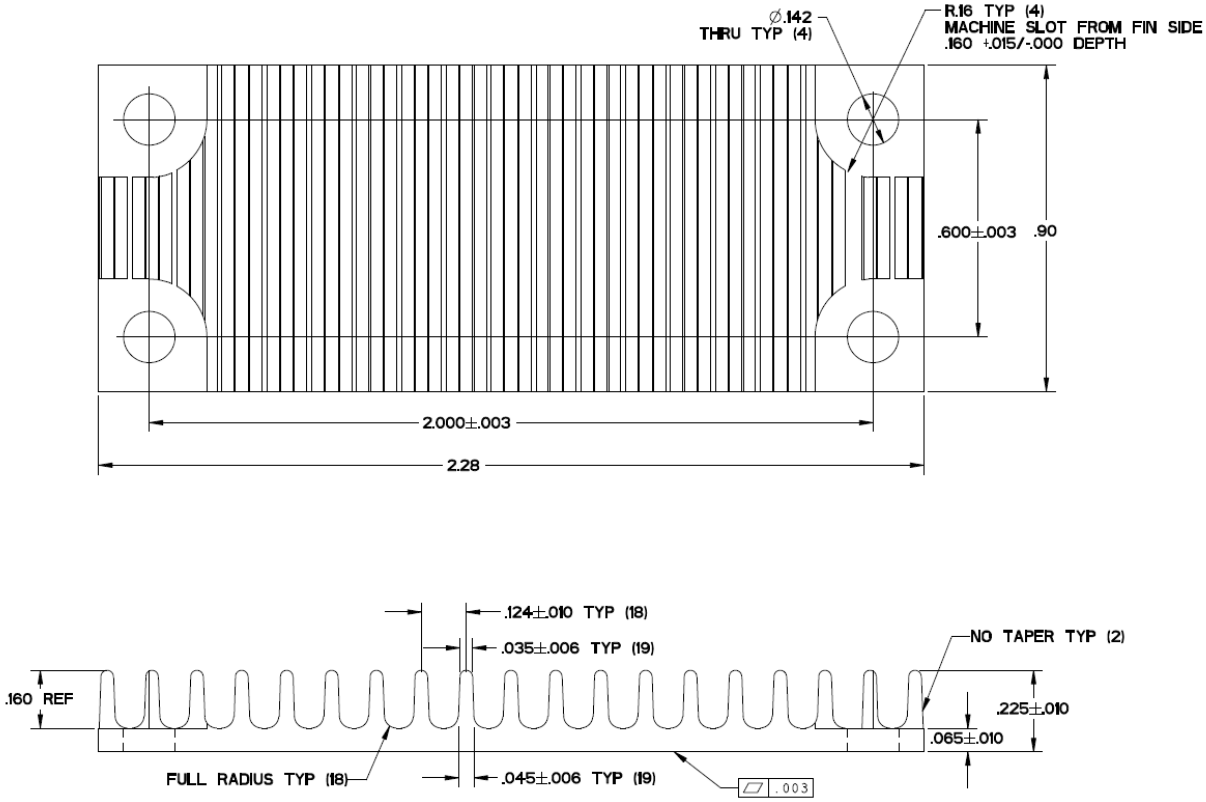
** ISO is a registered trademark of the International Organization of Standards

Mechanical Outline ¼" Transverse

Dimensions are in inches

Tolerances: x.xx in. ± 0.01 in. [unless otherwise indicated]

x.xxx in ± 0.005 in.

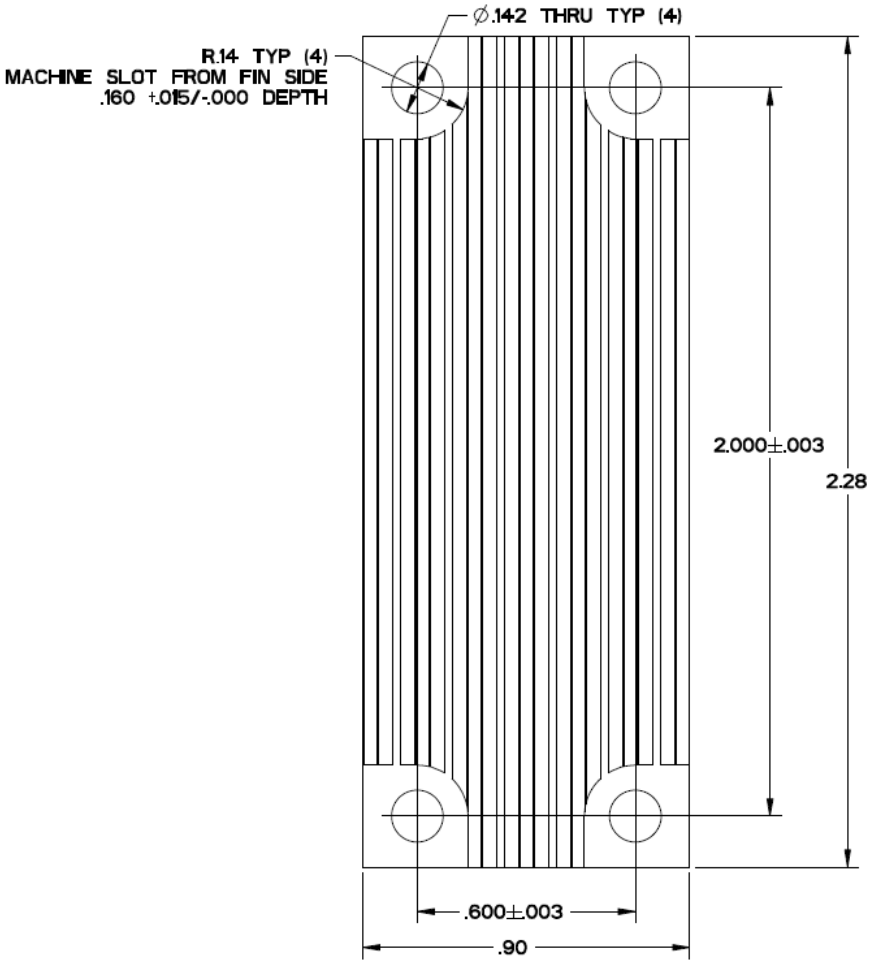


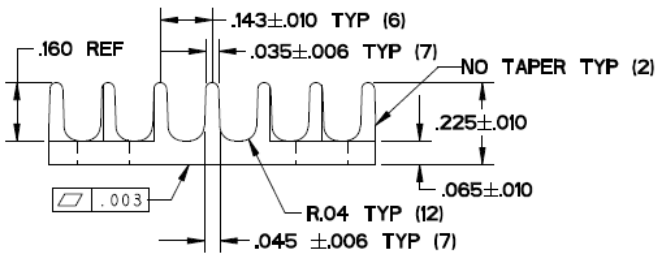
Mechanical Outline ¼" Longitudinal

Dimensions are in inches

Tolerances: x.xx in. ± 0.01 in. [unless otherwise indicated]

x.xxx in ± 0.005 in.



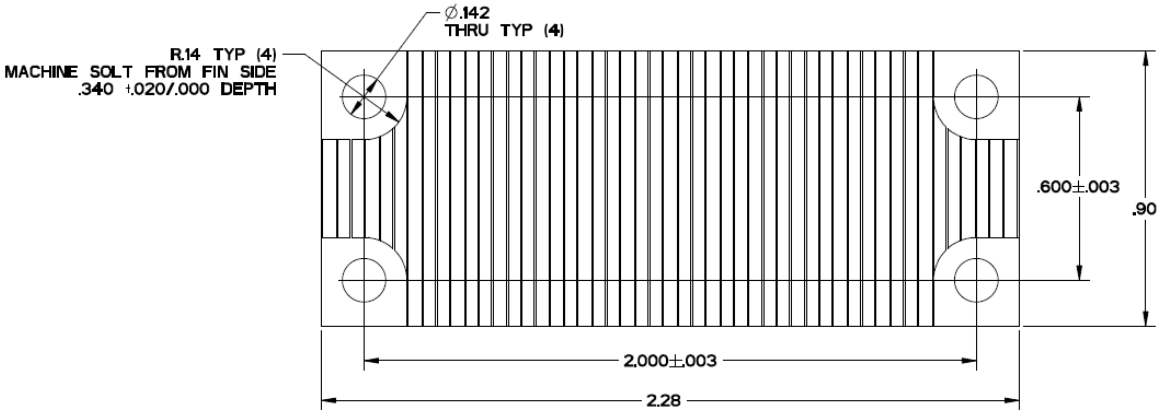


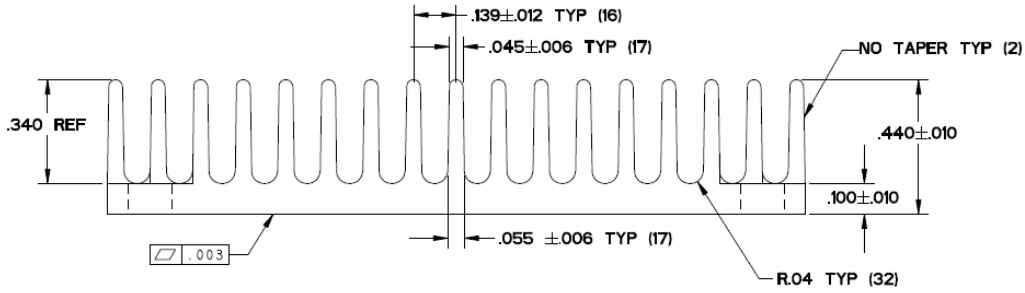
Mechanical Outline ½" Transverse

Dimensions are in inches

Tolerances: x.xx in. ± 0.01 in. [unless otherwise indicated]

x.xxx in ± 0.005 in.



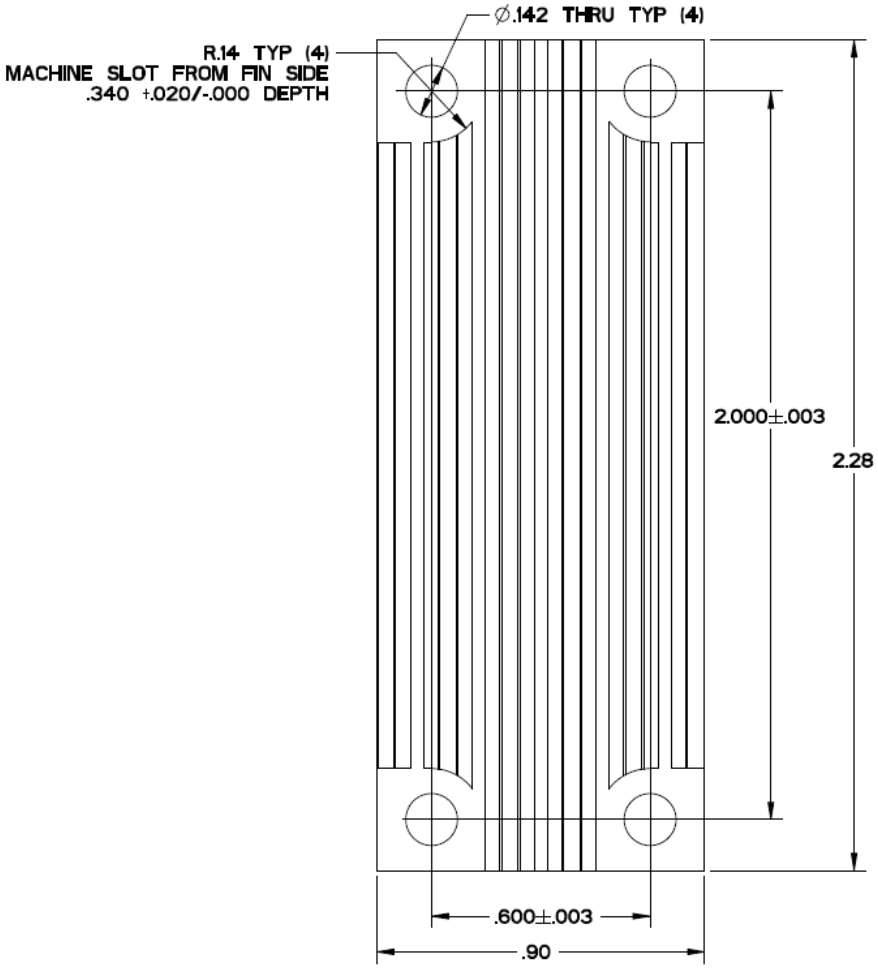


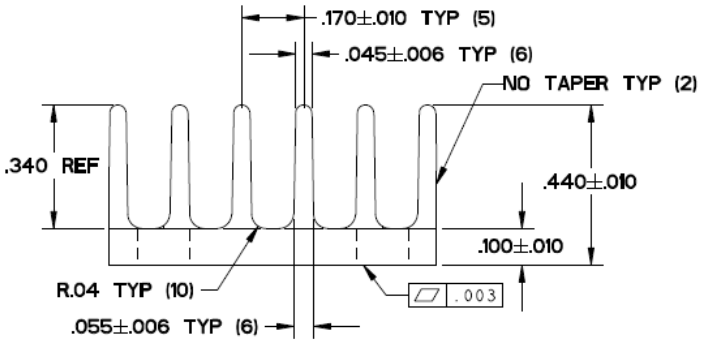
Mechanical Outline ½" Longitudinal

Dimensions are in inches

Tolerances: x.xx in. ± 0.01 in. [unless otherwise indicated]

x.xxx in ± 0.005 in.



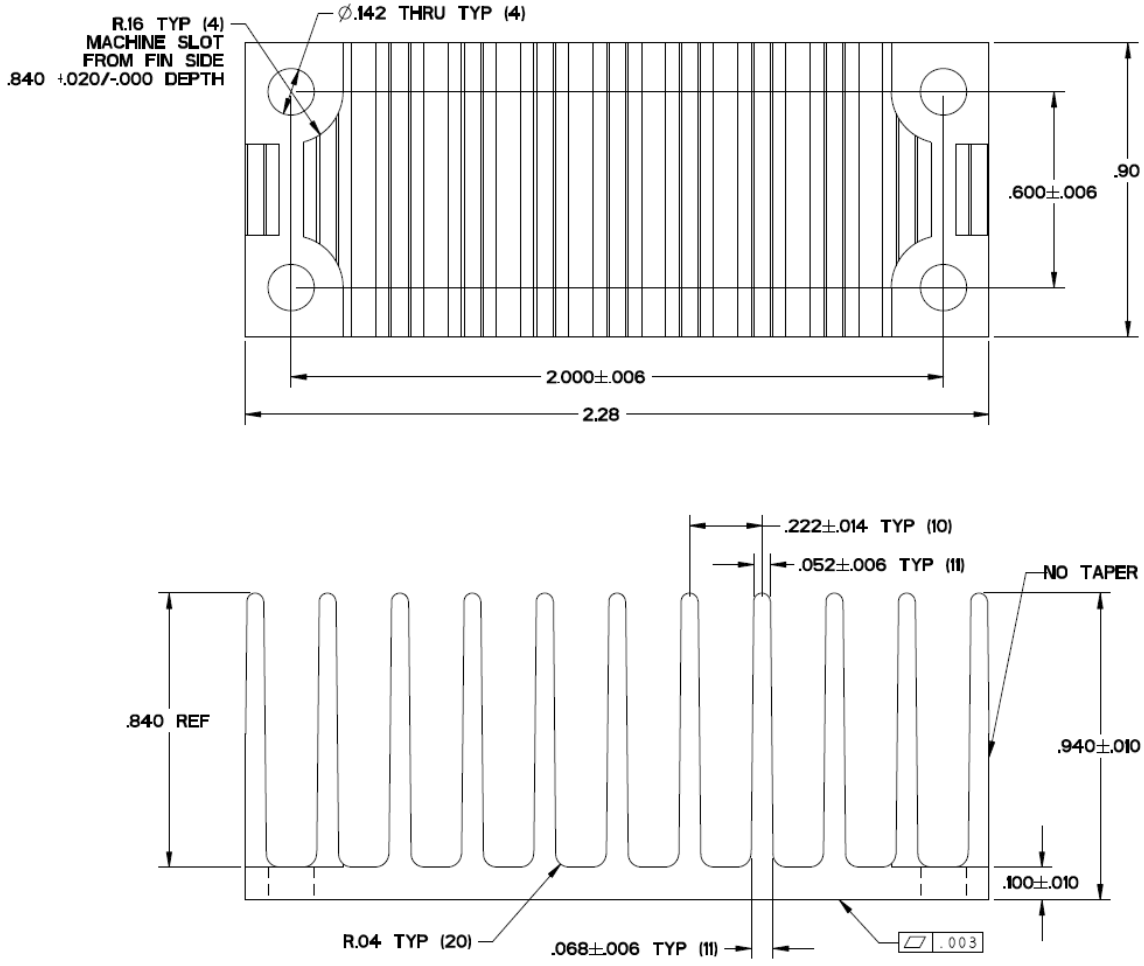


Mechanical Outline 1" Transverse

Dimensions are in inches

Tolerances: x.xx in. ± 0.01 in. [unless otherwise indicated]

x.xxx in ± 0.005 in.

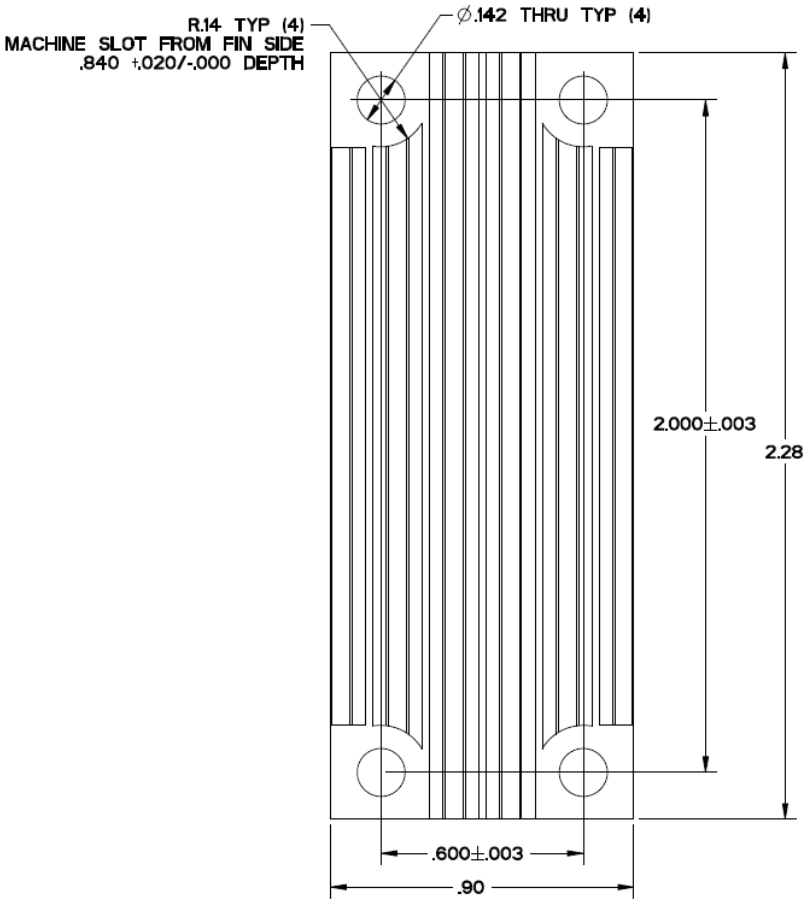


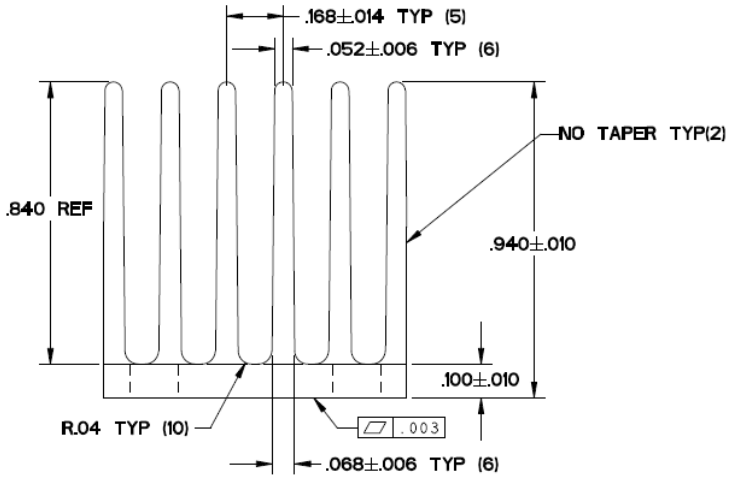
Mechanical Outline 1" Longitudinal

Dimensions are in inches

Tolerances: x.xx in. ± 0.01 in. [unless otherwise indicated]

x.xxx in ± 0.005 in.





Ordering Information

Please contact your Lineage Power Sales Representative for pricing and availability.

Table 1. Device Codes

Product Code	Description	Screw Included	Comcodes
MHST02518Z	¼" Transverse Kit	M3 x .5 x 4 mm	CC848805004
MHSL02518Z	¼" Longitudinal Kit	M3 x .5 x 4 mm	CC848804947
MHST05018Z	½" Transverse Kit	M3 x .5 x 5 mm	CC848804971
MHSL05018Z	½" Longitudinal Kit	M3 x .5 x 5 mm	CC848805012
MHST10018Z	1" Transverse Kit	M3 x .5 x 5 mm	CC848804996
MHSL10018Z	1" Longitudinal Kit	M3 x .5 x 5 mm	CC848804988

-Z Indicates RoHS Compliant Versions

LINEAGE POWER

World Wide Headquarters
Lineage Power Corporation
3000 Skyline Drive, Mesquite, TX 75149, USA
+1-800-526-7819
(Outside U.S.A.: **+1-972-284-2626**)
www.lineagepower.com
e-mail: techsupport1@lineagepower.com

Asia-Pacific Headquarters
Tel: +65 6416 4283

Europe, Middle-East and Africa Headquarters
Tel: +49 89 6089 286

India Headquarters
Tel: +91 80 28411633

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