

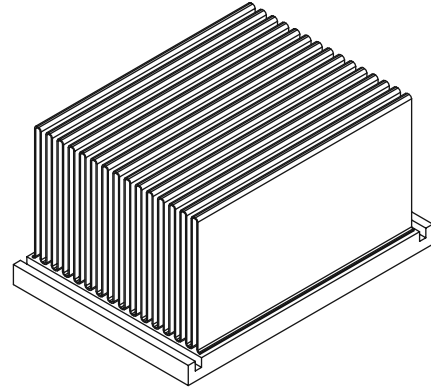


AAVID
THERMALLOY

Xeon™ MP 2.8 GHz, Nocona™
3.2GHz 2U Heat Sink

**PASSIVE HEAT SINK FOR INTEL® XEON™ MP 2.8
GHZ, NOCONA™ 3.2GHZ PROCESSORS**

Aavid's solution for Xeon™ MP 2.8 GHz, Nocona™ 3.2GHz processor is designed specifically for thermal engineers who require cost effective solution for value 2U servers. The heat sink meets performance requirements for both thermal performance and weight.



CRITICAL APPLICATION NEEDS:

- *Cooling capacity to support processor thermal requirements*
- *Ability to withstand shock and vibration without damage*
- *Easy to attach*

FEATURES AND BENEFITS:

- *Copper base and aluminum folded fin structure offers the necessary thermal performance with lower weight than full copper designs*
- *Use of aluminum fins lowers weight reducing strain on mounting hardware*
- *Mounts using two spring clips for easy no tools assembly*

ORDERING INFORMATION:

Part Number	Description
038288	Passive heat sink for Xeon™ MP and Nocona™ Processors
C564	Mounting Clip (2 required)

FOR MORE INFORMATION, VISIT OUR WEB SITE: WWW.AAVIDTHERMALLOY.COM
TEL: (603) 224-9988

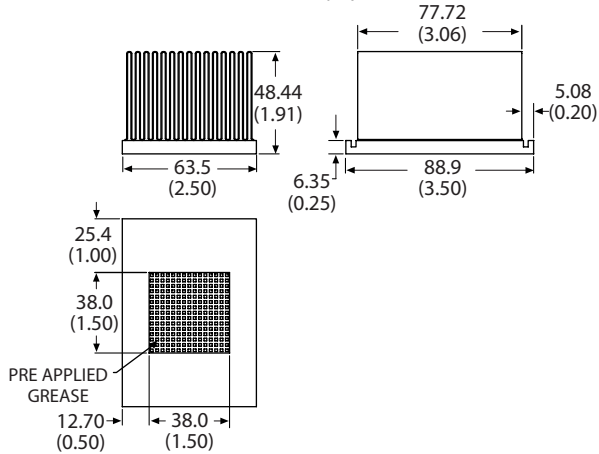


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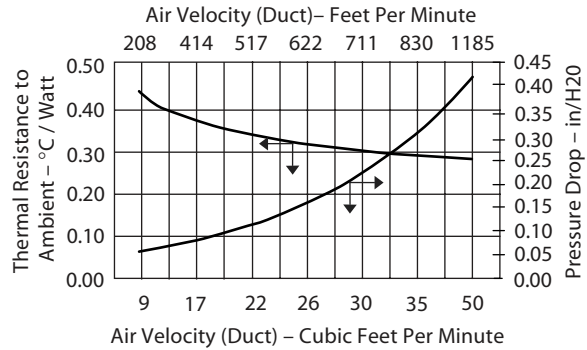
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MECHANICAL DRAWING:

Dimensions are shown as mm (in)



THERMAL PERFORMANCE:



PHYSICAL SPECIFICATION:

Socket Type	603 pin and 604 pin	
Construction	Base plate	Copper
	Fins	Aluminum folded fin
Thermal Interface Material¹	Shin Etsu G749 grease	
Weight	450 grams	
Mechanical	Designed to meet Intel® shock and vibration requirements	

NOTES:

1. Contact factory for options on pre applied grease or phase change material

TEST PARAMETERS:

Test Platform: Aavid thermal test vehicle and wind tunnel along with Fluent Icepak simulation
 CPU Power: Modeled at 85W
 Testing in accordance with Intel test methodology with zero bypass.

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