
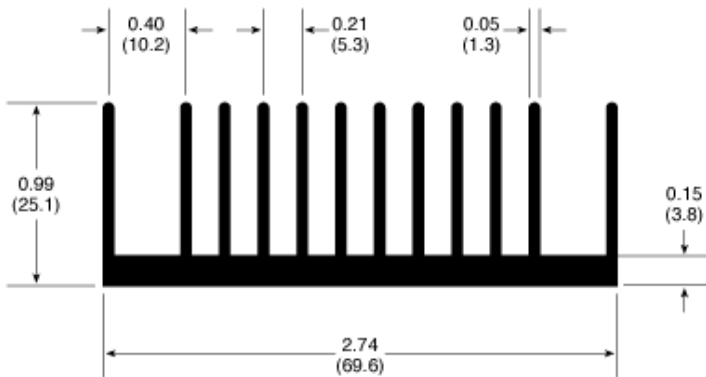




Part Number: 773753U00630G

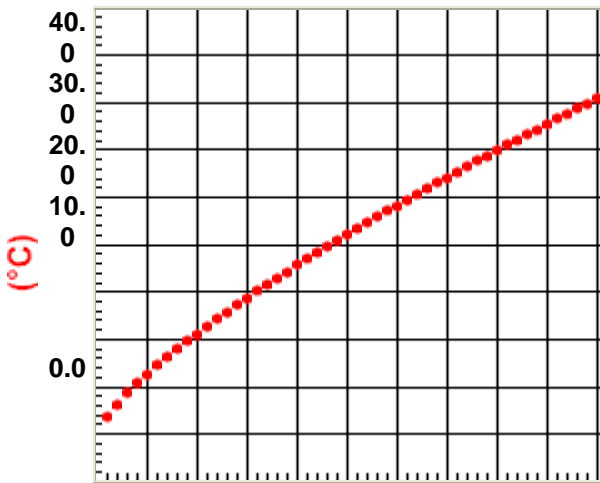
	Part Number	Thermal Resistance °C/W at 3in length	Width in	Height in	Surface Area in <sup>2</sup> /in	Weight lb/ft
	77375	2.73	2.74	0.99	25.6	1.10



Thermal Curves  
based on 3.000 in length

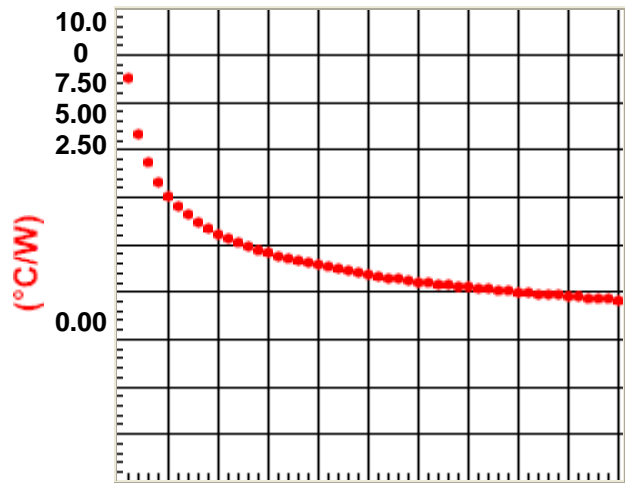
**Natural Convection**

**Heat Sink Temperature Rise Above Ambient**



**Power Dissipated (W)**

**Heat Sink Thermal Resistance**

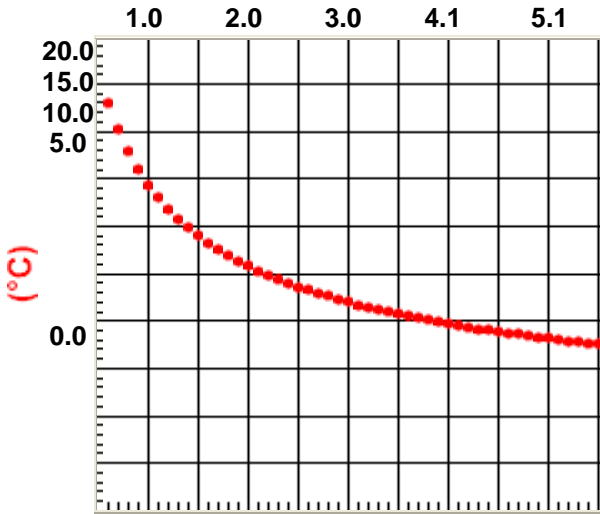


**Power Dissipated (W)**

## Forced Convection

Heat Sink Temperature Rise  
Above Ambient (10W Dissipated)

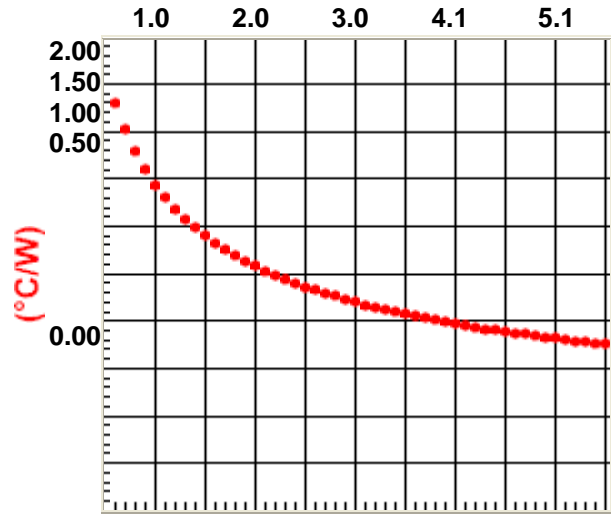
Air Flow (m/s)



Air Flow (LFM)

Heat Sink  
Thermal Resistance

Air Flow (m/s)



Air Flow (LFM)

## Building a Part Number

Full Bar Length = 6.00ft

Base Part #	Bar Length	Finish	Length (use zeros for full or half bars)
5 digit base part #	<u>1</u> Full (normally 8-ft)	<u>F</u> Unfinished	0 0 0 0 0
	<u>2</u> Half (small cut fee)	<u>F</u> Unfinished	0 0 0 0 0
	<u>3</u> Custom (cut to specified length)	<u>B</u> Black Anodized <u>C</u> Gold Chromate <u>U</u> Unfinished* <u>V</u> AavSHIELD <sup>3</sup>	<i>indicate length in inches to three decimal places; If the part is less than 10 inches, the first of these 5 digits (digit 7 of the 12 digit series) would be a zero (0).</i>

7 7 3 7 5

1

F

0 0 0 0 0

**Examples:**

If you wanted to simply order extrusion # 77375 in standard bar form, the part number would be:773751F00000. The unit price would be sold by the foot.

If you wanted extrusion 77375 cut to a length of 6.500" and black anodized, the part number would be:773753B06500. The unit price would be by the piece.

If you wanted extrusion 77375 cut to a length of 14.725" and a wash finish, the part number would be:773753U14725. The unit price would be by the piece.

\*For unfinished extrusions with cut lengths other than half bar, the finish designation is a U.

Standard Aavid Thermalloy parts require all 12 positions to be complete.