
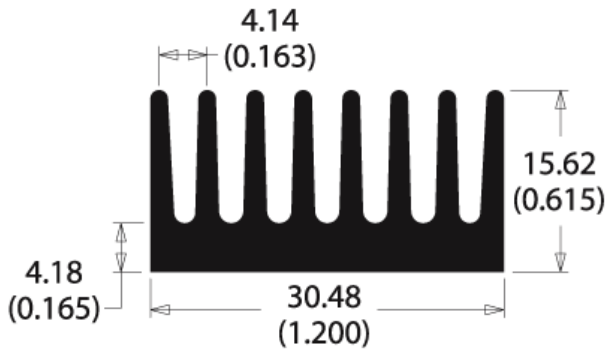




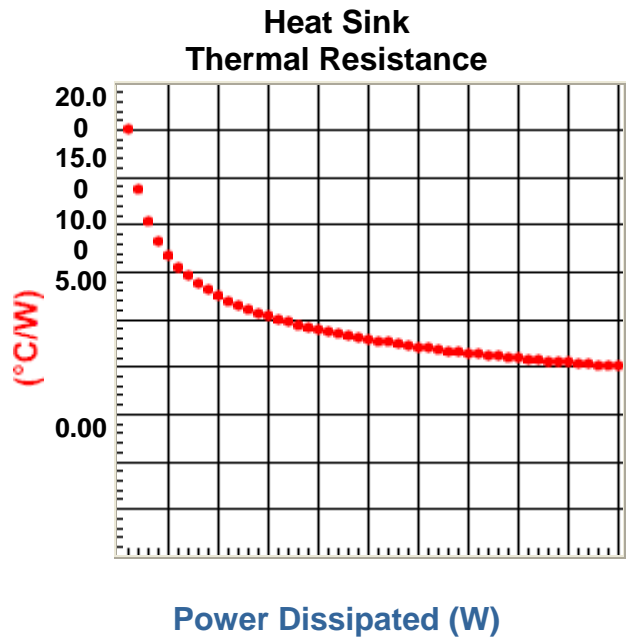
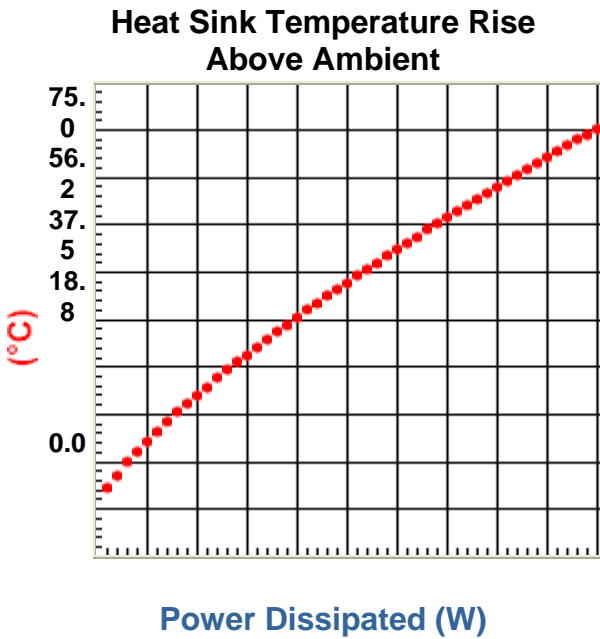
Part Number: 804203B01200 W/T412 TAPE

	Part Number	Thermal Resistance °C/W at 3in length	Width in	Height in	Surface Area in ² /in	Weight lb/ft
	80420	7.49	1.20	0.61	9.3	0.50



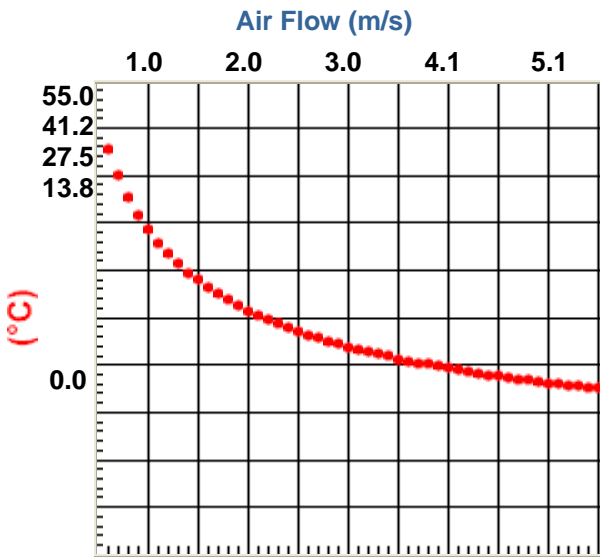
Thermal Curves
based on 3.000 in length

Natural Convection



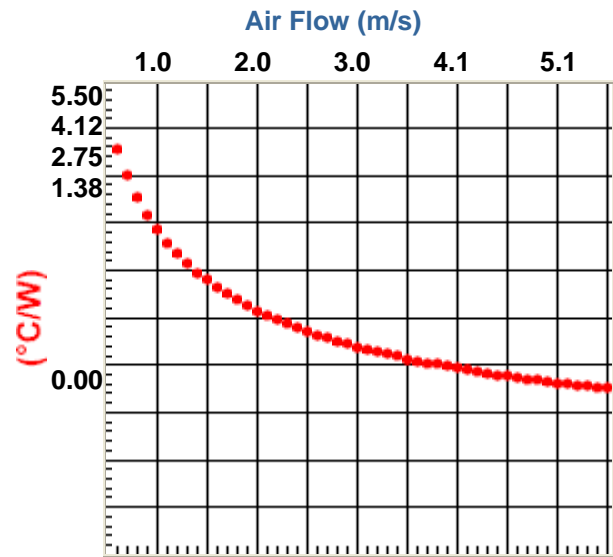
Forced Convection

Heat Sink Temperature Rise
Above Ambient (10W Dissipated)



Air Flow (LFM)

Heat Sink
Thermal Resistance



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>E</u> Unfinished	0 0 0 0 0
	<u>2</u> Half (small cut fee)	<u>E</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 ³	<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>

8 0 4 2 0

1

F

0 0 0 0 0

Examples:

If you wanted to simply order extrusion # 80420 in standard bar form, the part number would be:804201F00000. The unit price would be sold by the foot.

If you wanted extrusion 80420 cut to a length of 6.500" and black anodized, the part number would be:804203B06500. The unit price would be by the piece.

If you wanted extrusion 80420 cut to a length of 14.725" and a wash finish, the part number would be:804203U14725. 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