

MODERATE CONFIGURATION | ALUMINUM

SPECIFICATIONS

Overview

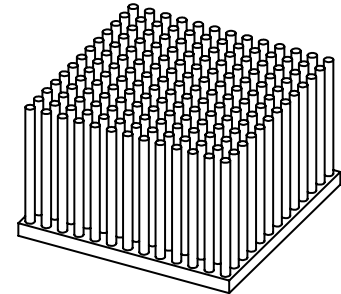
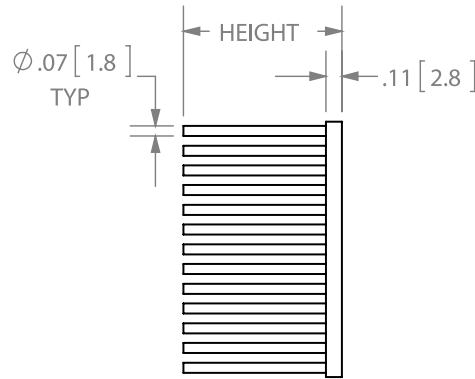
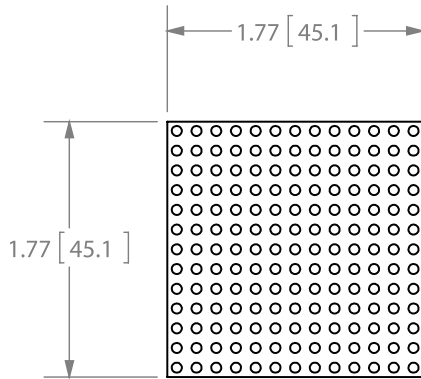
- Provides outstanding cooling power
- Omnidirectional
- Recommended airspeed range: 200 to 1,000 LFM (1 to 5 m/s)
- RoHS compliant

Technical

- Material: Pure Aluminum
- Mfg. process: Cold forging
- Plating options: Black/clear anodize, chemical conversion coating
- Base finish: Lapped
Flatness: Better than 0.001 in/in
Surface roughness: 16 RMS

Attachment Methods

- Mechanical clips (straight & diagonal)
- Double sided thermal tape
- Attachment tabs
- Push pins
- Holes & threads



A FLEXIBLE APPROACH: Parts can easily be modified to fit any application

P/N	Height in(mm)	Weight lb(g)	Thermal Resistance in °C/W			
			200(1)*	400(2)	600(3)	800(4)
3-181802U	0.20(5.1)	0.039(18)	8.47	5.24	3.80	2.98
3-181803U	0.30(7.6)	0.046(21)	4.84	2.79	1.97	1.53
3-181804U	0.40(10.2)	0.052(24)	3.40	1.92	1.34	1.04
3-181805U	0.50(12.7)	0.058(27)	2.63	1.47	1.03	0.79
3-181806U	0.60(15.2)	0.065(29)	2.15	1.19	0.83	0.65
3-181807U	0.70(17.8)	0.071(32)	1.83	1.01	0.71	0.55
3-181808U	0.80(20.3)	0.078(35)	1.59	0.87	0.61	0.48
3-181809U	0.90(22.9)	0.084(38)	1.40	0.77	0.55	0.43
3-181810U	1.00(25.4)	0.090(41)	1.26	0.70	0.49	0.39
3-181811U	1.10(27.9)	0.097(44)	1.15	0.63	0.45	0.36

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*Air Speed in LFM (m/s)