

FLARED CONFIGURATION | ALUMINUM

SPECIFICATIONS

Overview

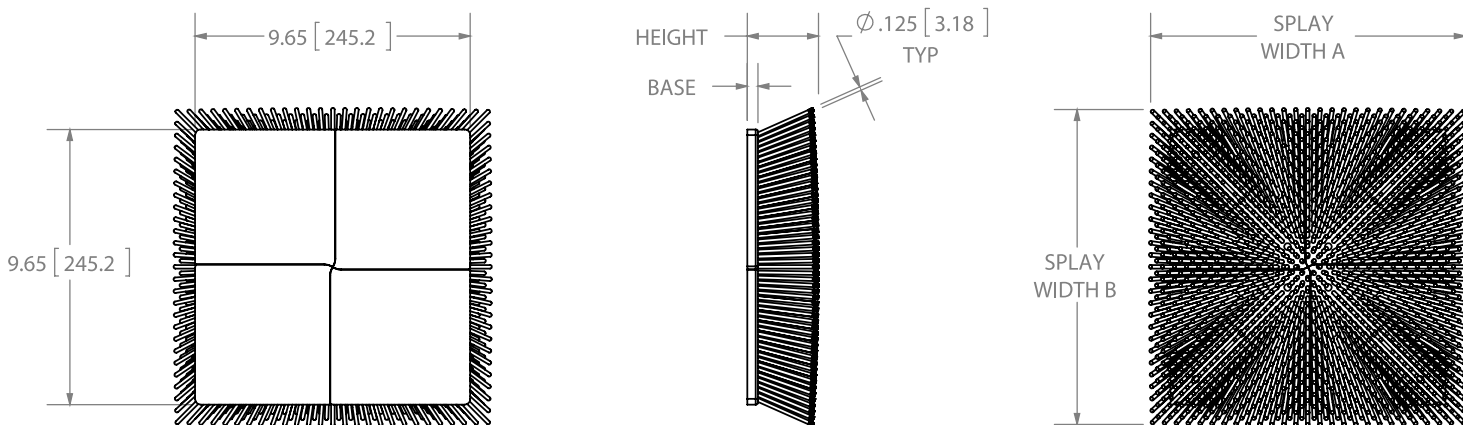
- Provides outstanding cooling power and low pressure drop
- Composed of four forged heat sinks that are joined together
- Omnidirectional
- Recommended airspeed range: 0 to 600 LFM (0 to 3 m/s)
- RoHS compliant

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

Flexible Parameters

- Footprint (length and width)
- Height (pin length & base thickness)
- Single or multiple pins can be eliminated
- Comprehensive machining (holes, threads, clearances, etc.)



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

P/N	Height in(mm)	Base in(mm)	Top (A) in(mm)	Top (B) in(mm)	Weight lb(g)	Thermal Resistance in °C/W			
						0(0)*	200(1)	400(2)	600(3)
3-979710G	1.00(25.4)	0.38(9.5)	9.94(253)	9.94(253)	4.34(1969)	0.63	0.180	0.095	0.065
3-979712G	1.20(30.5)	0.38(9.5)	10.10(257)	10.10(257)	4.68(2122)	0.52	0.131	0.069	0.049
3-979714G	1.40(35.6)	0.38(9.5)	10.27(261)	10.27(261)	5.01(2274)	0.46	0.102	0.054	0.042
3-979716G	1.60(40.6)	0.38(9.5)	10.43(265)	10.43(265)	5.35(2426)	0.41	0.083	0.048	0.037
3-979718G	1.80(45.7)	0.38(9.5)	10.59(269)	10.59(269)	5.69(2579)	0.36	0.070	0.042	0.033
3-979720G	2.00(50.8)	0.38(9.5)	10.75(273)	10.75(273)	6.02(2731)	0.31	0.060	0.038	0.029
3-979722G	2.20(55.9)	0.38(9.5)	10.92(277)	10.92(277)	6.36(2884)	0.27	0.052	0.034	0.026
3-979724G	2.40(61.0)	0.38(9.5)	11.08(281)	11.08(281)	6.69(3036)	0.24	0.046	0.031	0.024
3-979725G	2.50(63.5)	0.38(9.5)	11.16(284)	11.16(284)	6.86(3112)	0.22	0.043	0.030	0.023

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*Air Speed in LFM (m/s)