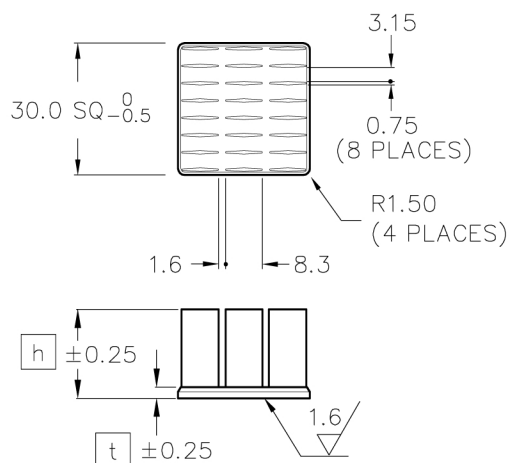
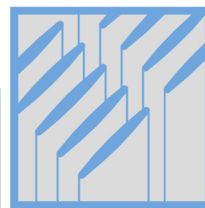


ALPHA

Low Pressure Drop Heat Sink

LPD30

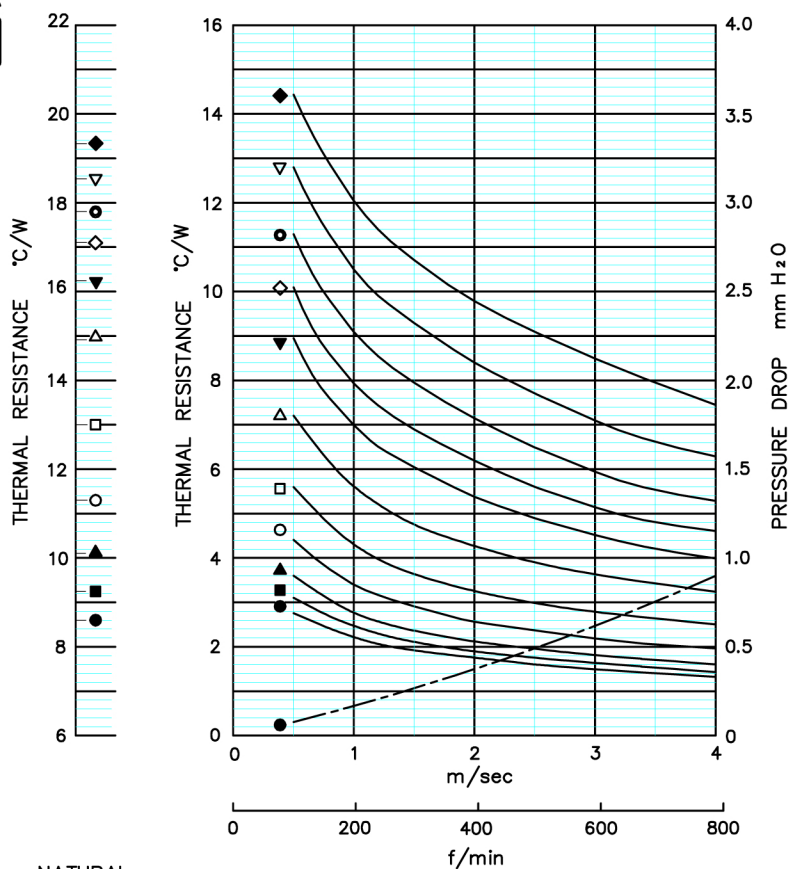


MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
LPD30-3B	3	2.0	5.1
LPD30-4B	4		5.5
LPD30-5B	5		5.8
LPD30-6B	6		6.2
LPD30-7B	7		6.5
LPD30-10B	10	2.5	8.3
LPD30-15B	15		9.8
LPD30-20B	20		11.3
LPD30-25B	25		12.8
LPD30-30B	30		14.4
LPD30-35B	35		15.9

Dimensions : mm

DATA



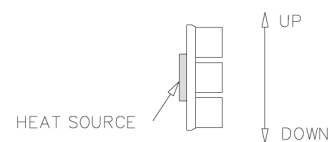
NATURAL
CONVECTION

AIR VELOCITY: DUCTED CONDITION

- ◆ LPD30-3B
- ▽ LPD30-4B
- ⊙ LPD30-5B
- ◇ LPD30-6B
- ▼ LPD30-7B
- △ LPD30-10B
- LPD30-15B
- LPD30-20B
- ▲ LPD30-25B
- LPD30-30B
- LPD30-35B

● DUCTED CONDITION
DUMMY HEATER SIZE: 12.7 SQ
THERMAL RESISTANCE ———
PRESURE DROP - - -

● NATURAL CONVECTION
DUMMY HEATER SIZE: 12.7 SQ
DISSPATED POWER: 3.9(W)



NOTE ORIENTATION OF HEAT SINK USED
FOR NATURAL CONVECTION TESTING

■ BASED ON ALPHA'S STANDARD TEST
PROCEDURE.
REFER TO TECHNICAL INFORMATION.