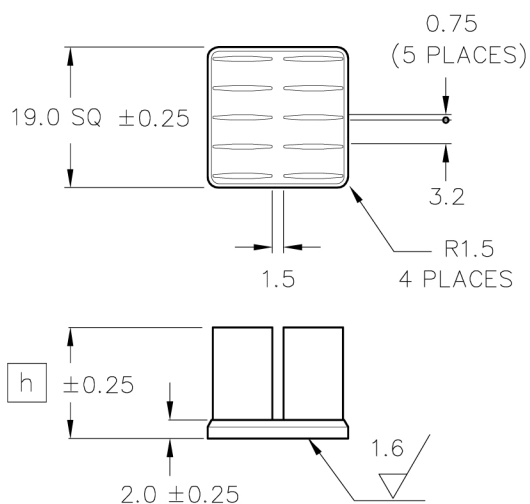
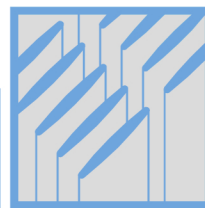


ALPHA

Low Pressure Drop Heat Sink

LPD19

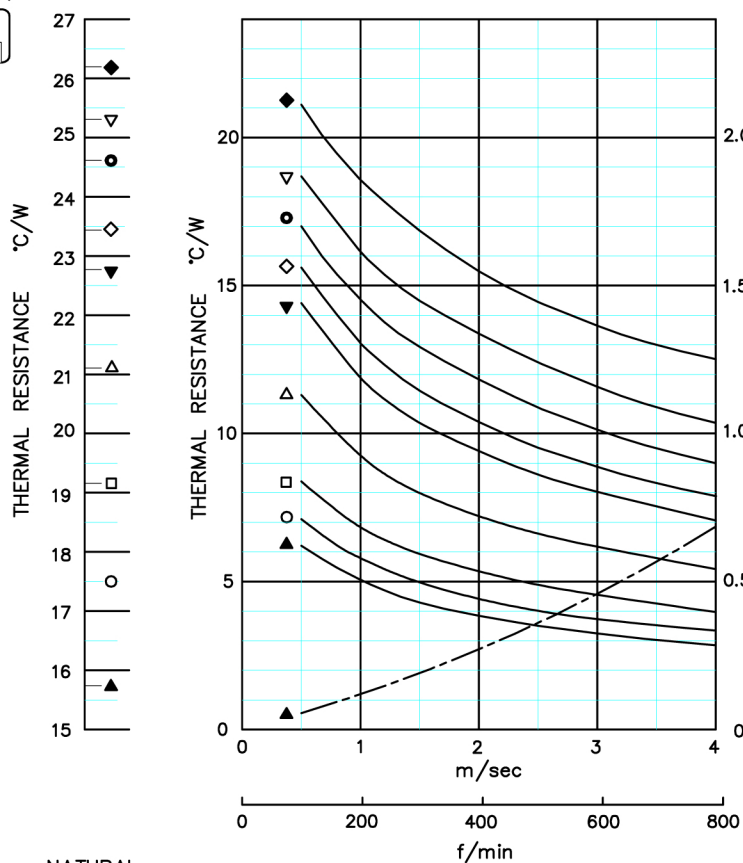


MATERIAL : A 6063
FINISH : BLACK ANODIZE

MODEL	HEIGHT h	WEIGHT (grams)
LPD19-3B	3	2.0
LPD19-4B	4	2.1
LPD19-5B	5	2.3
LPD19-6B	6	2.4
LPD19-7B	7	2.5
LPD19-10B	10	2.9
LPD19-15B	15	3.6
LPD19-20B	20	4.3
LPD19-25B	25	5.0

Dimensions : mm

DATA



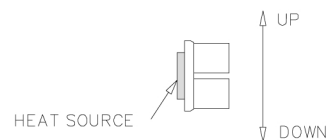
NATURAL CONVECTION

AIR VELOCITY: DUCTED CONDITION

- ◆ LPD19-3B
- ▼ LPD19-4B
- LPD19-5B
- ◇ LPD19-6B
- ▼ LPD19-7B
- △ LPD19-10B
- LPD19-15B
- LPD19-20B
- ▲ LPD19-25B

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

● NATURAL CONVECTION
DUMMY HEATER SIZE: 12.7 SQ
DISSIPATED POWER: 2.45(W)



NOTE ORIENTATION OF HEAT SINK USED FOR NATURAL CONVECTION TESTING

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