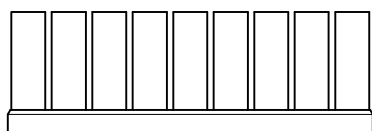
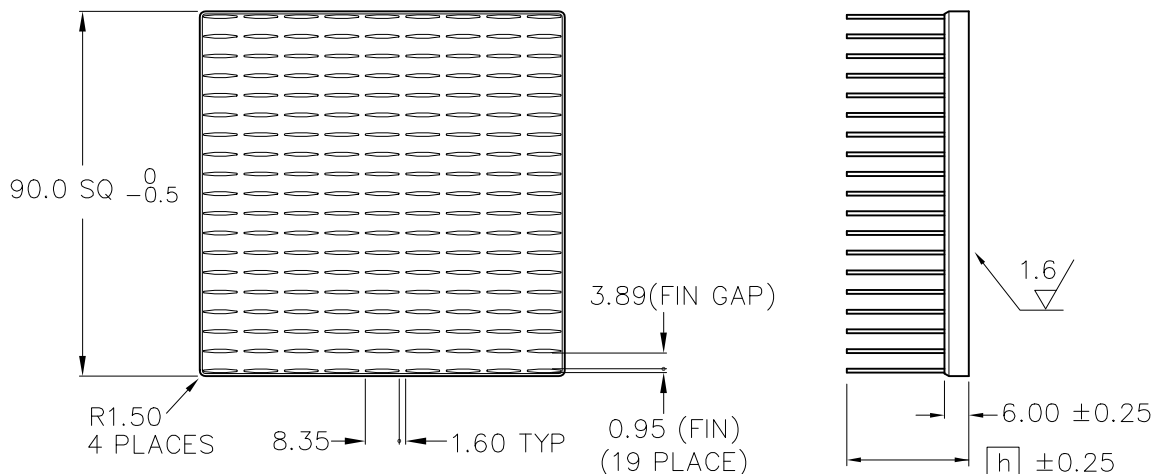
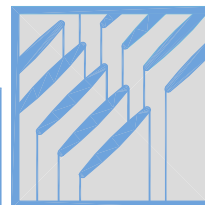
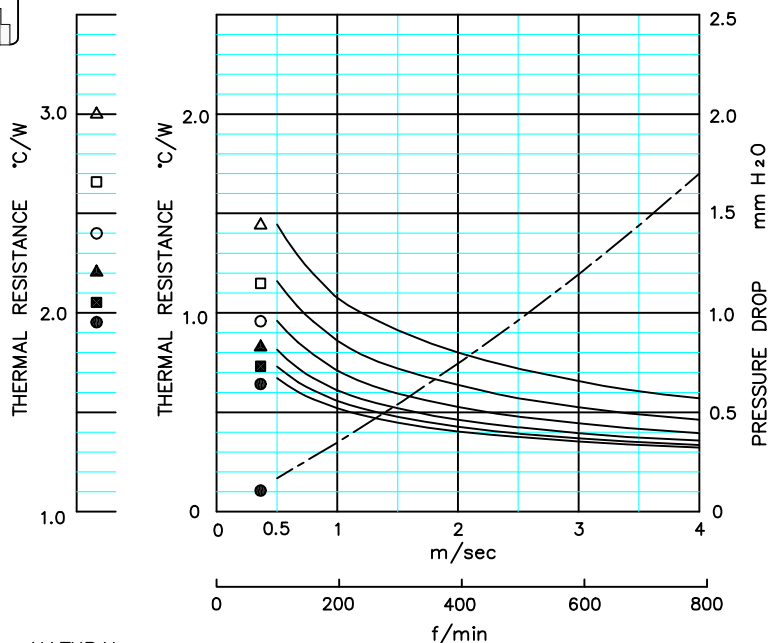


ALPHA**Low Pressure Drop Heat Sink****LPD 90**

HEAT SINK
 MATERIAL : A 6063
 FINISH : BLACK ANODIZE

MODEL	HEIGHT h	WEIGHT (grams)
LPD90-15B	15.0	155.0
LPD90-20B	20.0	168.8
LPD90-25B	25.0	182.6
LPD90-30B	30.0	196.4
LPD90-35B	35.0	210.2
LPD90-40B	40.0	224.0

Dimensions : mm

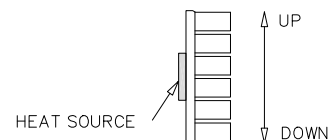


NATURAL
CONVECTION

AIR VELOCITY: DUCTED CONDITION

- △ LPD90-15B
- LPD90-20B
- LPD90-25B
- ▲ LPD90-30B
- LPD90-35B
- LPD90-40B

- DUCTED CONDITION
 DUMMY HEATER SIZE: 25.4 SQ
 THERMAL RESISTANCE _____
 PRESURE DROP _____
- NATURAL CONVECTION
 DUMMY HEATER SIZE: 25.4 SQ
 DISSIPATED POWER: 18.6(W)



NOTE ORIENTATION OF HEAT SINK USED
FOR NATURAL CONVECTION TESTING

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

Alpha Company Ltd.

256-1 UEDA, NUMAZU-CITY SHIZUOKA-PREF., JAPAN
 PHONE +81(55)966 0789
 FAX +81(55)966 9192
 E mail : alpha@micforg.co.jp
 URL : http://www.micforg.co.jp

Alpha Novatech, Inc. - a subsidiary of Alpha Company.

473 Sapena Ct. #12 Santa Clara, CA 95054 USA
 PHONE +1(408)567-8082
 FAX +1(408)567-8053
 E mail : sales@alphanovatech.com
 URL : http://www.alphanovatech.com