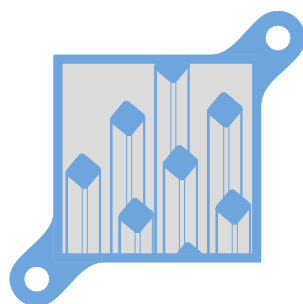




SR Series

Omnidirectional Heat Sink
with Mounting Tabs

ALPHA

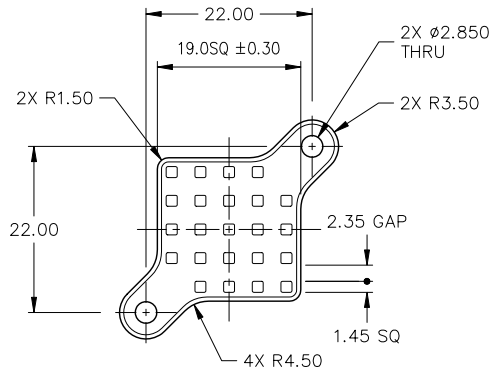
ALPHA

Omnidirectional Heat Sink with Mounting Tabs

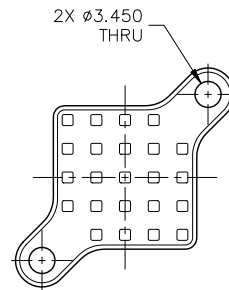
SR19



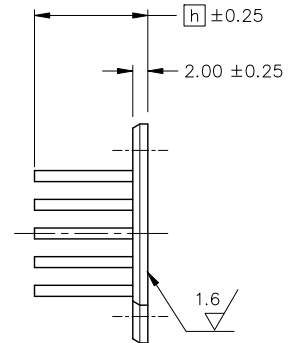
DIM



SR19-XXBC
FOR Ø2.500 ± 0.05 PCB HOLES



SR19-XXB
FOR Ø3.175 ± 0.05 PCB HOLES

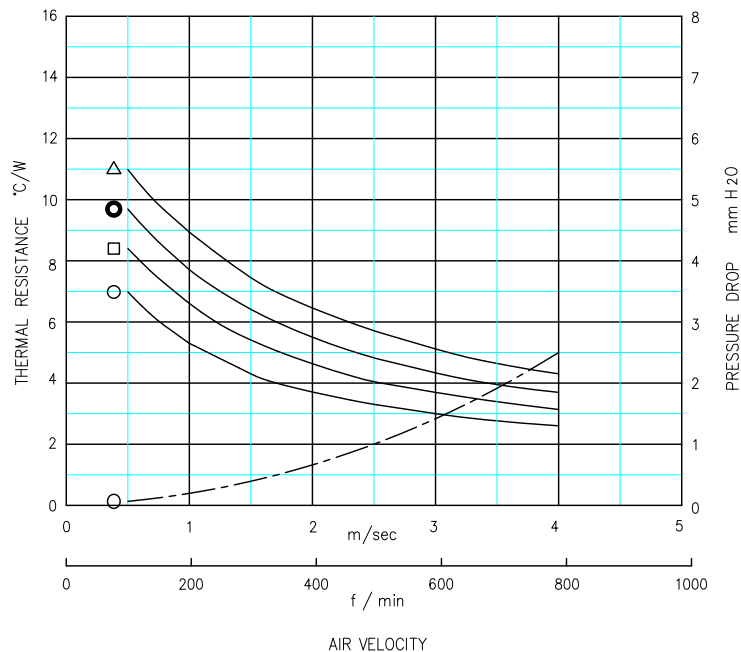


MATERIAL : A6063
FINISH : BLACK ANODIZE
DIMENSIONS : mm

MODEL	HEIGHT [h]	WEIGHT (grams)
SR19-8BC	8	3.1
SR19-10BC	10	3.3
SR19-12BC	12	3.6
SR19-15BC	15	4.0
SR19-20BC	20	4.6

MODEL	HEIGHT [h]	WEIGHT (grams)
SR19-8B	8	3.0
SR19-10B	10	3.3
SR19-12B	12	3.6
SR19-15B	15	3.9
SR19-20B	20	4.6

DATA



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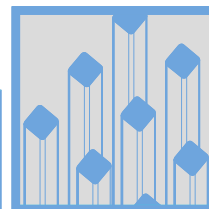
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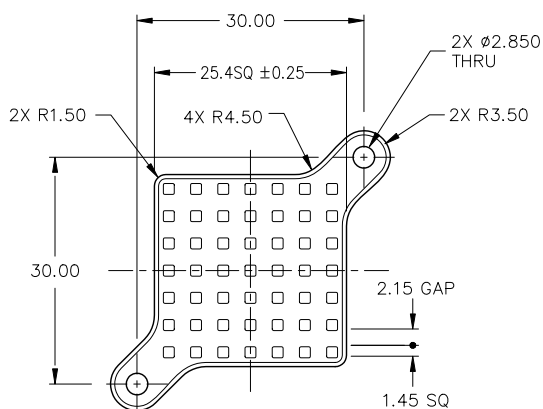
ALPHA

Omnidirectional Heat Sink with Mounting Tabs

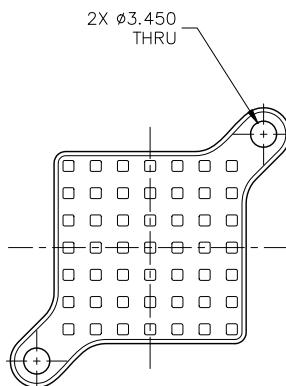
SR25



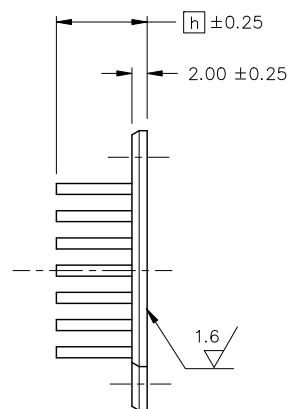
DIM



SR25-XXBC
FOR Ø2.500 ±0.05 PCB HOLES



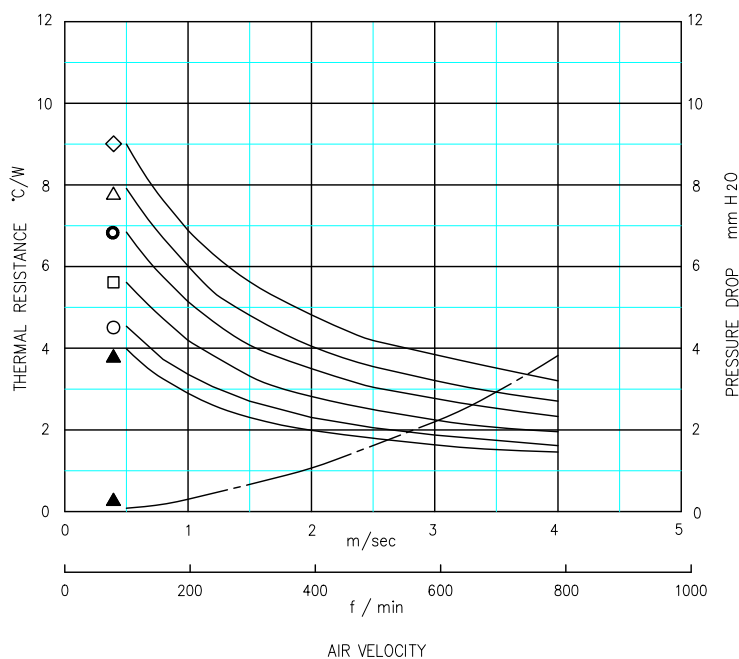
SR25-XXB
FOR Ø3.175 ±0.05 PCB HOLES



MODEL	HEIGHT [h]	WEIGHT (grams)
SR25-8BC, SR25-8B	8	5.6
SR25-10BC, SR25-10B	10	6.1
SR25-12BC, SR25-12B	12	6.7
SR25-15BC, SR25-15B	15	7.5
SR25-20BC, SR25-20B	20	8.9
SR25-25BC, SR25-25B	25	10.2

MATERIAL : A6063
FINISH : BLACK ANODIZE
DIMENSIONS : mm

DATA



- ◇ SR25-8BC, SR25-8B
- △ SR25-10BC, SR25-10B
- SR25-12BC, SR25-12B
- SR25-15BC, SR25-15B
- SR25-20BC, SR25-20B
- ▲ SR25-25BC, SR25-25B

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

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

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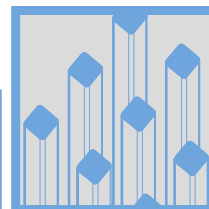
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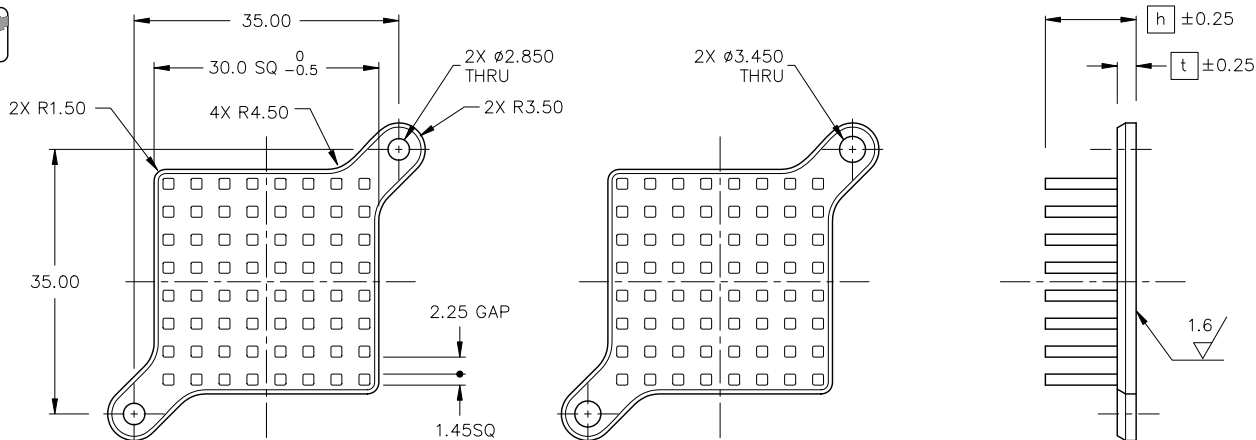
ALPHA

Omnidirectional Heat Sink with Mounting Tabs

SR30



DIM



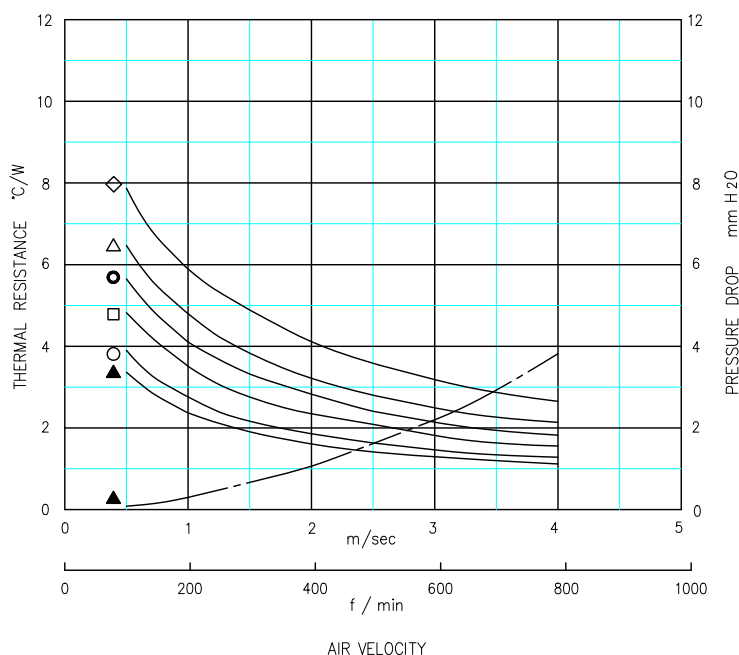
SR30-XXBC
FOR Ø2.500 ±0.05 PCB HOLES

SR30-XXB
FOR Ø3.175 ±0.05 PCB HOLES

MODEL	HEIGHT [h]	THICKNESS [t]	WEIGHT (grams)
SR30-8BC, SR30-8B	8	2.50	7.4
SR30-10BC, SR30-10B	10		9.3
SR30-12BC, SR30-12B	12		10.0
SR30-15BC, SR30-15B	15		11.1
SR30-20BC, SR30-20B	20		12.8
SR30-25BC, SR30-25B	25		14.6
SR30-[h]BC, SR30-[h]B	[h] ≤ 8	2.00	-
	8 < [h]	2.50	-

MATERIAL : A6063
FINISH : BLACK ANODIZE
DIMENSIONS : mm

DATA



- ◇ SR30-8BC, SR30-8B
- △ SR30-10BC, SR30-10B
- SR30-12BC, SR30-12B
- SR30-15BC, SR30-15B
- SR30-20BC, SR30-20B
- ▲ SR30-25BC, SR30-25B

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

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

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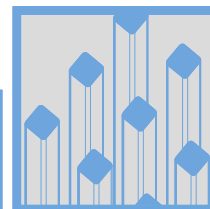
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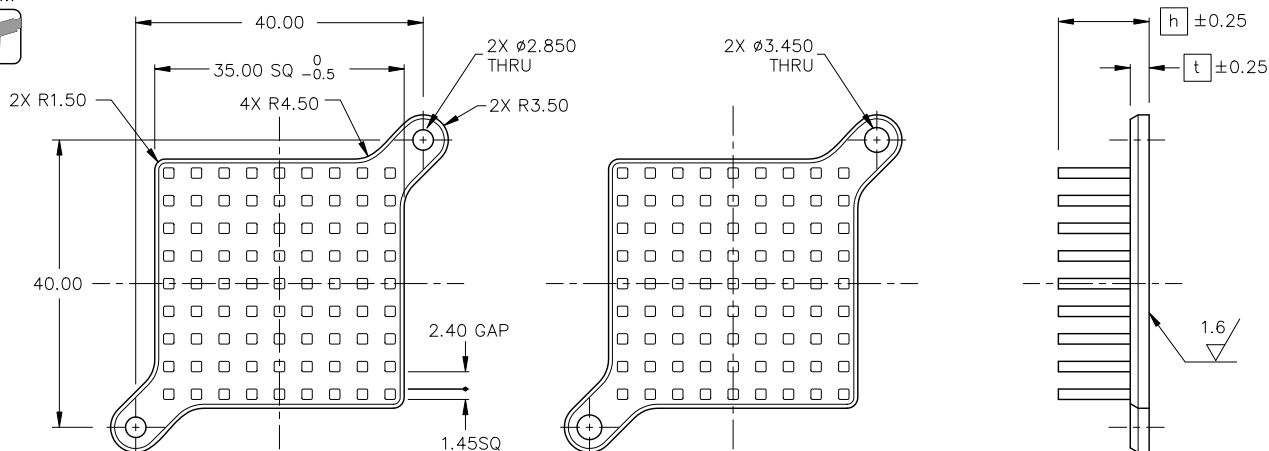
ALPHA

Omnidirectional Heat Sink with Mounting Tabs

SR35



DIM



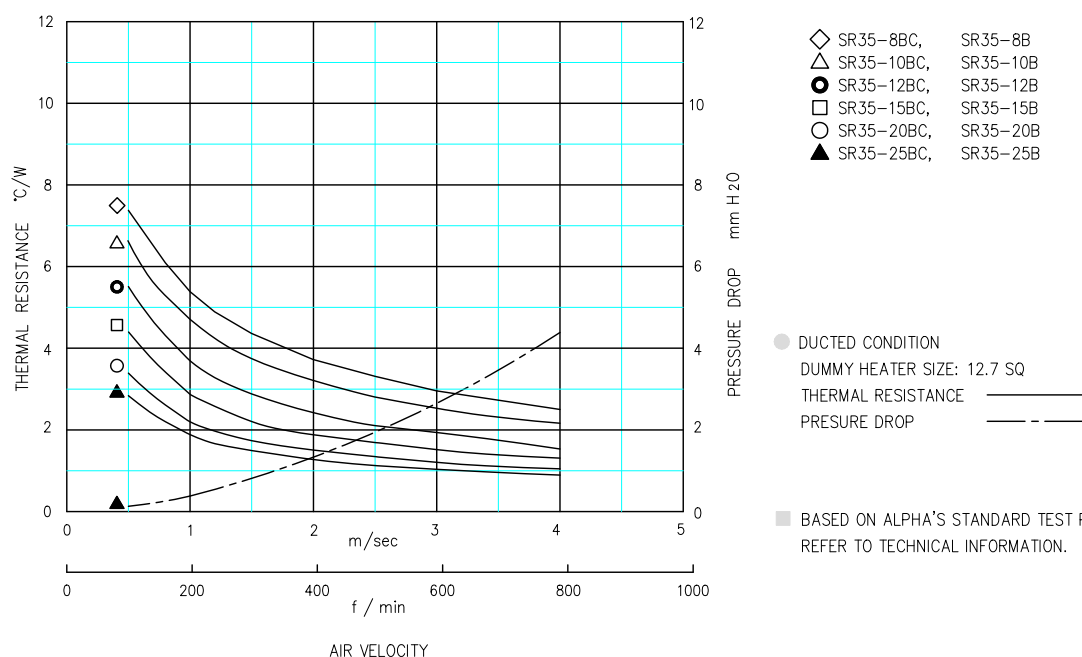
SR35-XXBC
FOR $\phi 2.500 \pm 0.05$ PCB HOLES

SR35-XXB
FOR $\phi 3.175 \pm 0.05$ PCB HOLES

MODEL	HEIGHT h	THICKNESS t	WEIGHT (grams)
SR35-8BC, SR35-8B	8	2.00	9.7
SR35-10BC, SR35-10B	10	3.00	13.7
SR35-12BC, SR35-12B	12		14.6
SR35-15BC, SR35-15B	15		15.9
SR35-20BC, SR35-20B	20		18.2
SR35-25BC, SR35-25B	25		20.5
SR35- h BC, SR35- h B	$h \leq 8$	2.00	-
	$8 < h$	3.00	-

MATERIAL : A6063
FINISH : BLACK ANODIZE
DIMENSIONS : mm

DATA



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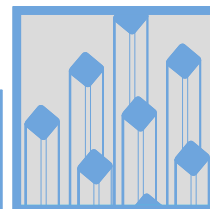
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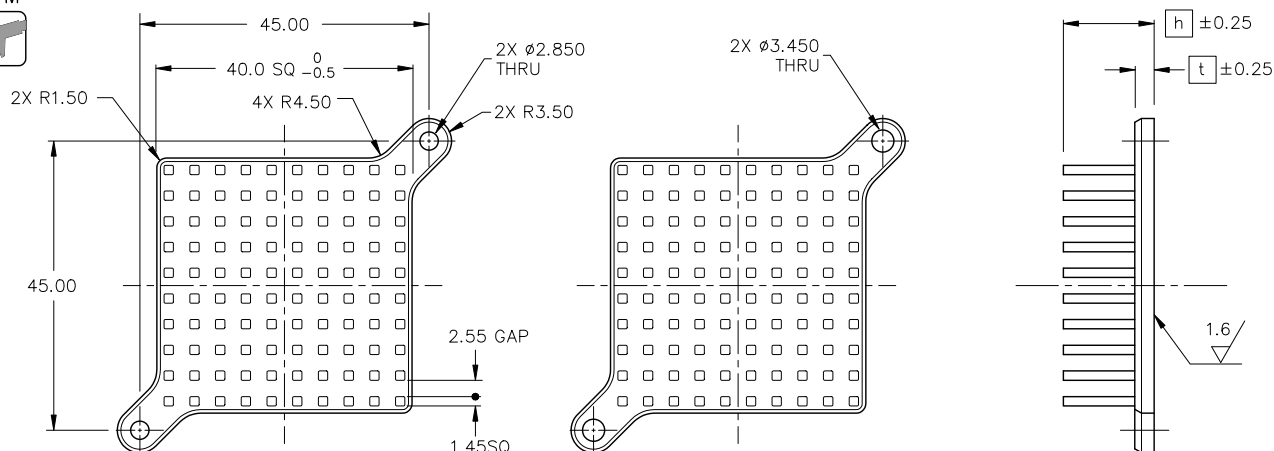
ALPHA

Omnidirectional Heat Sink with Mounting Tabs

SR40



DIM



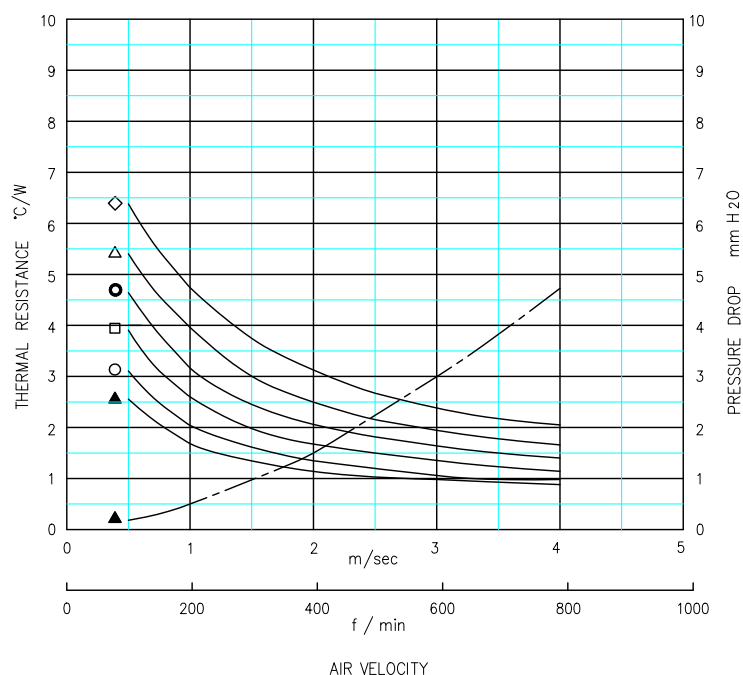
SR40-XXBC
FOR $\phi 2.500 \pm 0.05$ PCB HOLES

SR40-XXB
FOR $\phi 3.175 \pm 0.05$ PCB HOLES

MODEL	HEIGHT h	THICKNESS t	WEIGHT (grams)
SR40-8BC, SR40-8B	8	2.50	14.3
SR40-10BC, SR40-10B	10	3.00	17.4
SR40-12BC, SR40-12B	12		18.5
SR40-15BC, SR40-15B	15		20.2
SR40-20BC, SR40-20B	20		23.0
SR40-25BC, SR40-25B	25	3.00	25.8
SR40- h BC, SR40- h B	$h \leq 8$	2.50	-
	$8 < h$	3.00	-

MATERIAL : A6063
FINISH : BLACK ANODIZE
DIMENSIONS : mm

DATA



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

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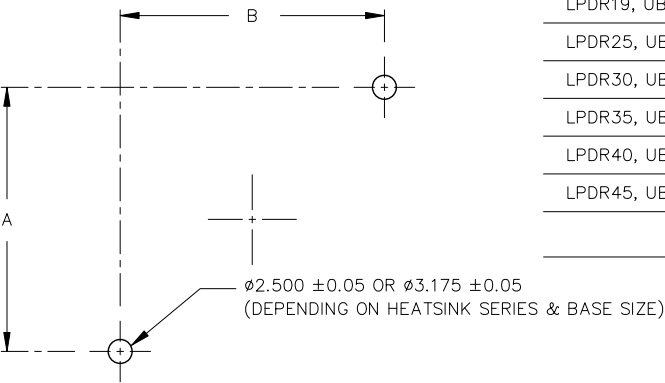
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REF



PCB HOLE LAYOUT



LPDR15 AND UBR15	18.0	18.0
LPDR19, UBR19 AND SR19	22.0	22.0
LPDR25, UBR25, NR25 AND SR25	30.0	30.0
LPDR30, UBR30, NR30 AND SR30	35.0	35.0
LPDR35, UBR35, NR35 AND SR35	40.0	40.0
LPDR40, UBR40, NR40 AND SR40	45.0	45.0
LPDR45, UBR45 AND NR45	50.0	50.0
MODEL	A	B