

HEAT FRAME ASSEMBLY KIT DATA SHEET

Wakefield Thermal's Conduction Cooled Heat Frame Assembly Kits are manufactured from solid aluminum and allow customers to machine to the precise topography or skyline of their electronic printed circuit board while being ruggedized.

When integrated with wedgelocks and ejectors, this product allows VPX boards to fit within conduction cooled chassis slot dimensions with zero insertion force. Heat frames can be designed for compliance with many industry standards.

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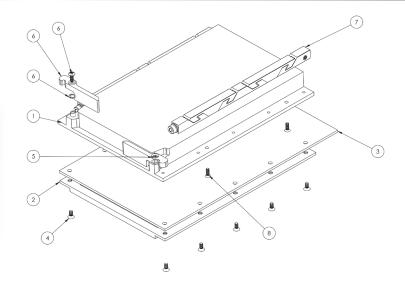
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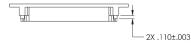
PART #DESCRIPTIONVPX-482085-3U3U VPX Heat Frame Blank Assembly KitVPX-482085-6U6U VPX Heat Frame Blank Assembly Kit

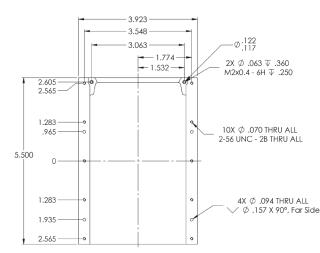
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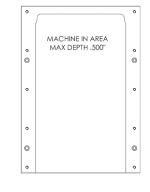
wakefieldthermal.com

VPX-482085-3U





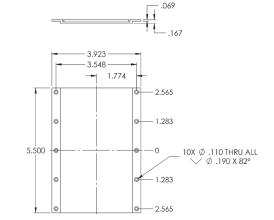




NOTES:

- 1. MATERIAL: ALUMINUM 6061-T6
- 2. FINISH: BLACK ANODIZE
- 3. PART NUMBER: 131196-01, PRIMARY COVER
- 4. UNLESS OTHERWISE SPECIFIED DIMENSIONS DEFINED BY MODEL
- 5. LASER ETCH MACHINE-IN OUTLINE AND NOTE ON BOTTOM OF FRAME

MACHINE IN AREA MAX DEPTH .050"



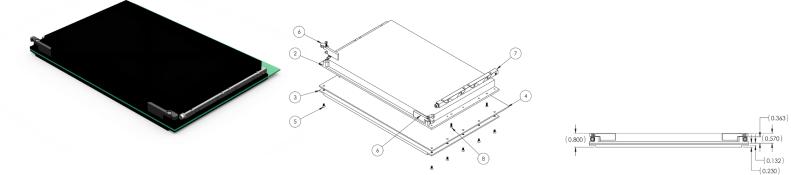
NOTES:

- 1. MATERIAL: ALUMINUM 6061-T6
- 2. FINISH: BLACK ANODIZE
- 3. PART NUMBER: 131196-02, SECONDARY COVER
- 4. UNLESS OTHERWISE SPECIFIED DIMENSIONS DEFINED BY MODEL
- 5. LASER ETCH MACHINE-IN OUTLINE AND NOTE ON BOTTOM OF FRAME

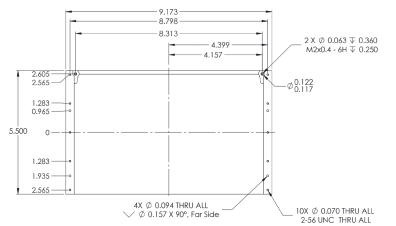


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VPX-482085-6U









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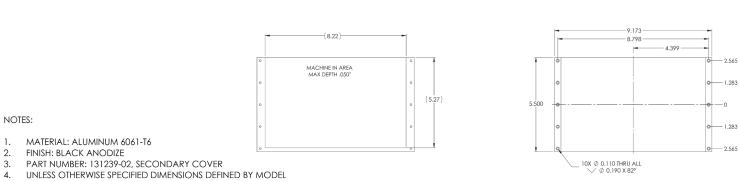
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NOTES:

2.

3.

- MATERIAL: ALUMINUM 6061-T6 1.
- FINISH: BLACK ANODIZE 2.
- 3. PART NUMBER: 131239-01, PRIMARY COVER
- 4. UNLESS OTHERWISE SPECIFIED DIMENSIONS DEFINED BY MODEL
- 5. LASER ETCH MACHINE-IN OUTLINE AND NOTE ON BOTTOM SURFACE OF FRAME



4. LASER ETCH MACHINE-IN OUTLINE AND NOTE ON BOTTOM SURFACE OF FRAME 5.





5 STEP THERMAL ENGINEERING GUIDE From Concept To Cooling

COOLVATION provides thermal management engineering services to improve products' thermal performance while applying cost effective solutions to eliminate unnecessary manufacturing costs. COOLVATION is a seamless resource extension for our customers' thermal & mechanical engineering teams from ideation to lab testing.

