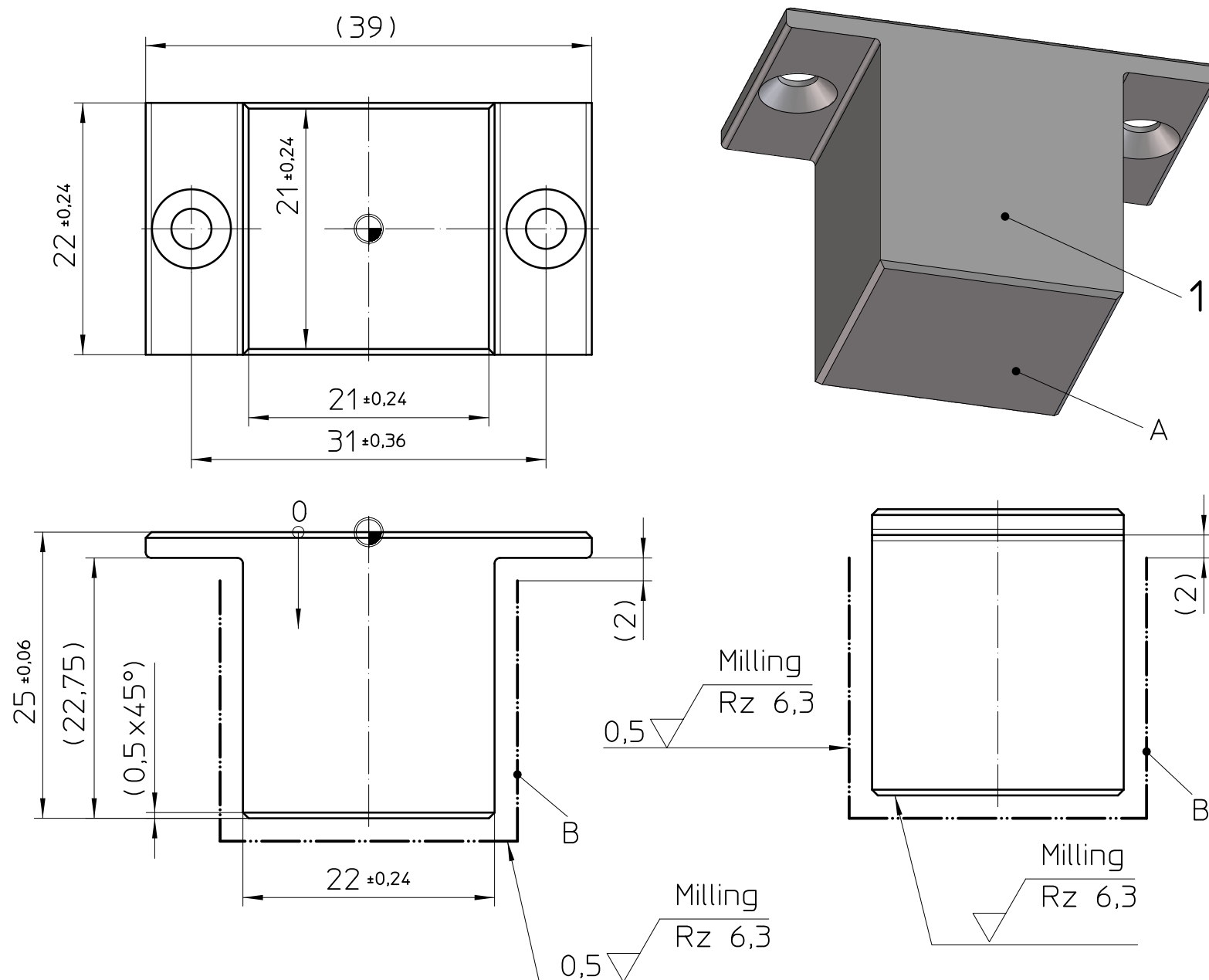


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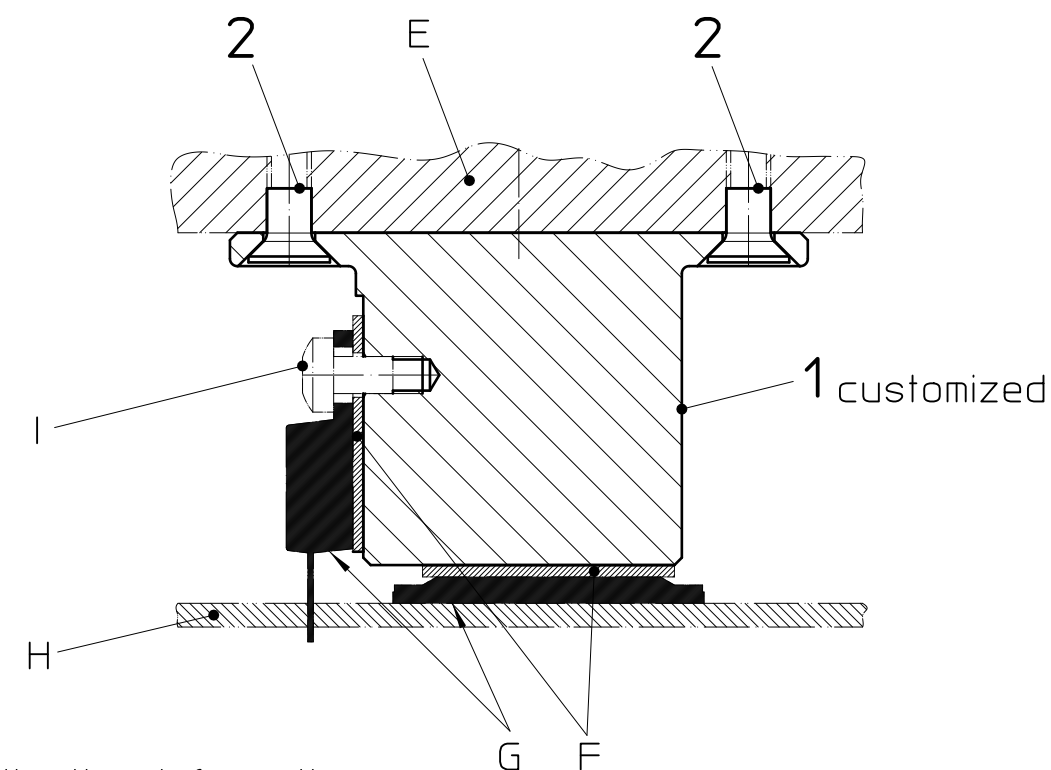
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HEATSPREADER



Application example

(Customized heatspreader with thermal interface materials and hot spots)



Application Information:

- Applicable for ICS and UCS heat sinks

E. Heatsink

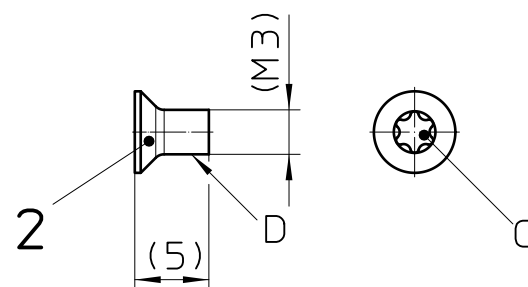
F. Thermal interface material

G. Hot spot

H. PCB

I. Screw (item-no: 1495002)

SCREW



2:1

General Information:

- Workpiece zero point for mechanical processing
- Machining radii min. R3, further on request
- Tolerance for machining process, from milling to milling contour DIN ISO 2768 - fH
- milling allowance 0,5mm
- roughness $Rz < 6,3\mu m$, on heat junction spots
- flatness $< 0,1mm$, on heat junction spots
- Web: www.phoenixcontact.com webcode: #0854

Additional Information:

A. Heat junction area

B. Milling area

(customer specific heat junction area, additional machining possible. Please contact our Service Center)

C. Torx T 10

D. Adhesive screw lock

KIT (not mounted)				
Pos.	QTY	Description	Material	Surface
1	1	HEATSPREADER	AL	anodized
2	2	COUNTERSUNK SCREW	STL	galvanized

 DIN A3		document-no. / ri 01507854 / 00		article-no. 1481702	scale 2:1	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
		date 15.06.2023	document-type			
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