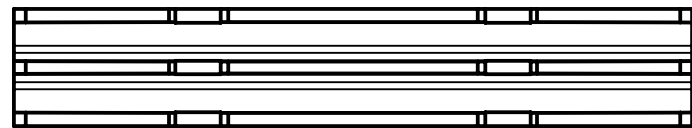
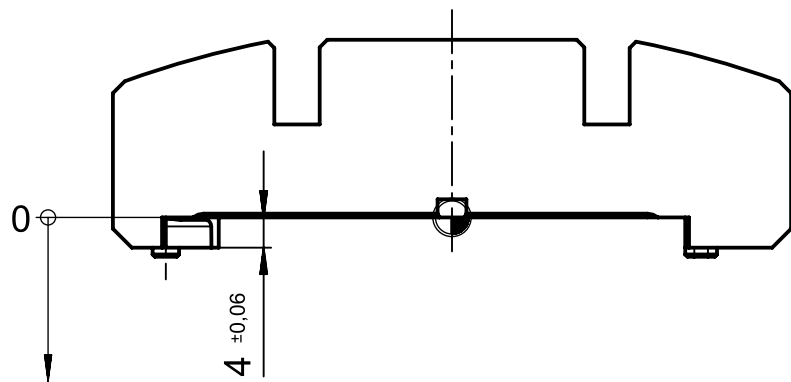
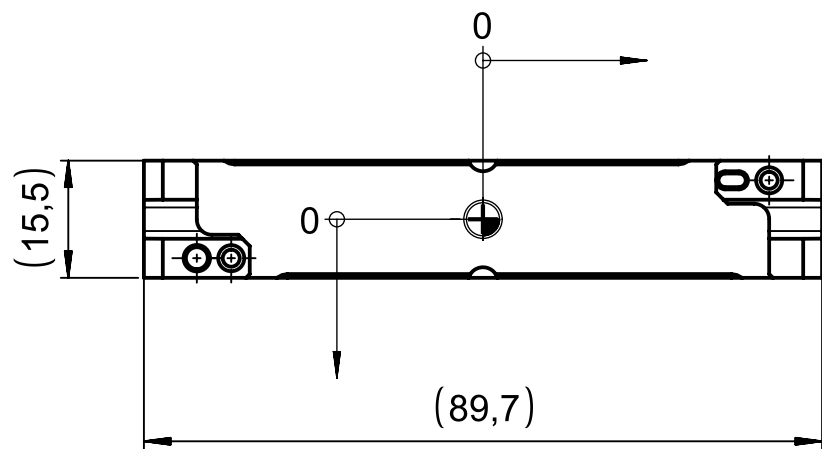
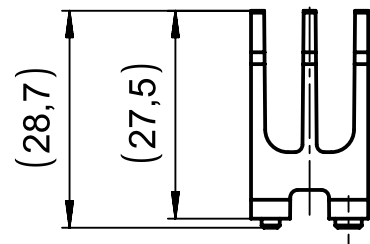
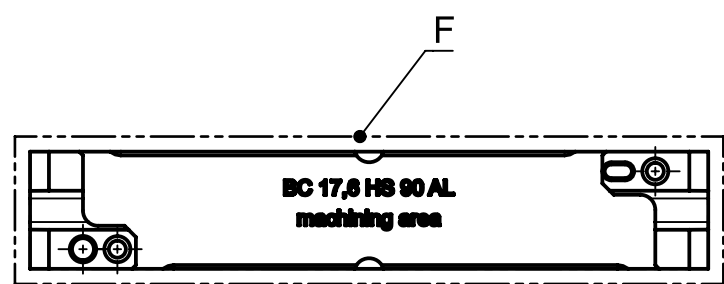
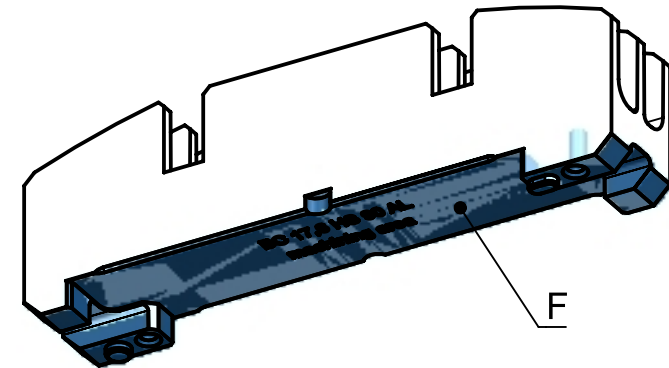


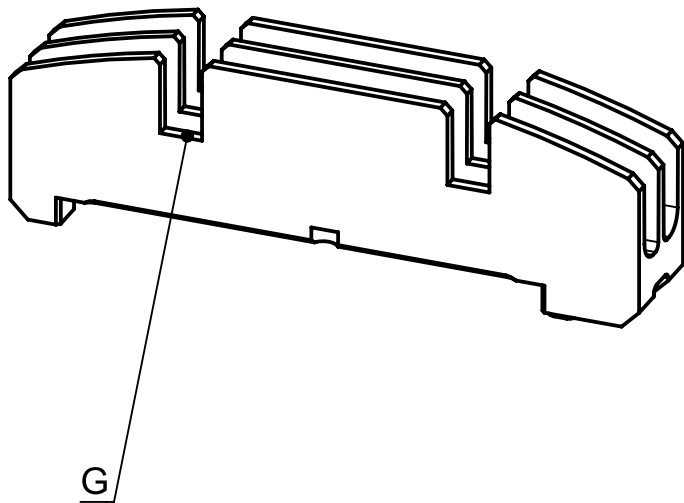
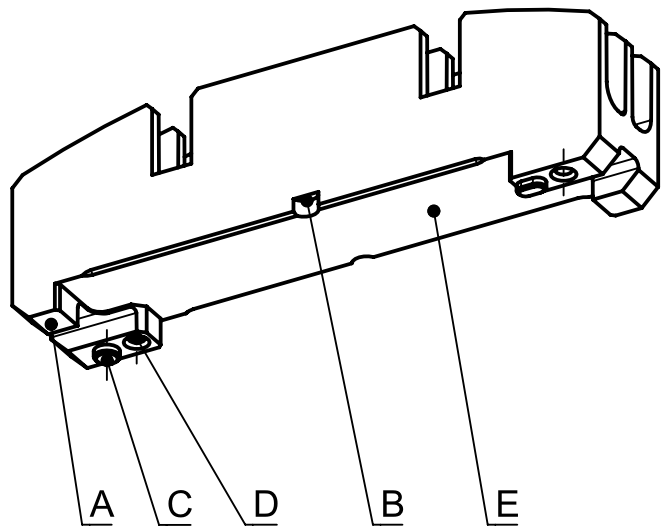
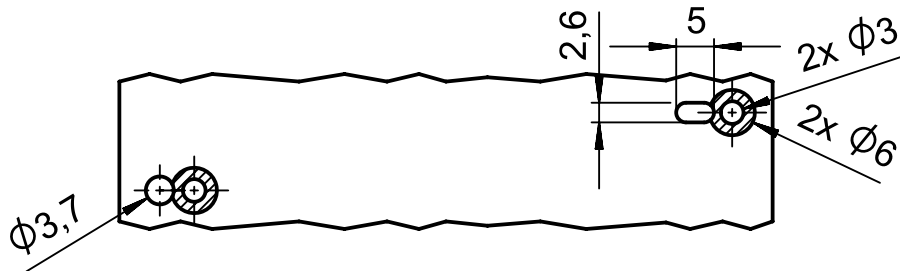
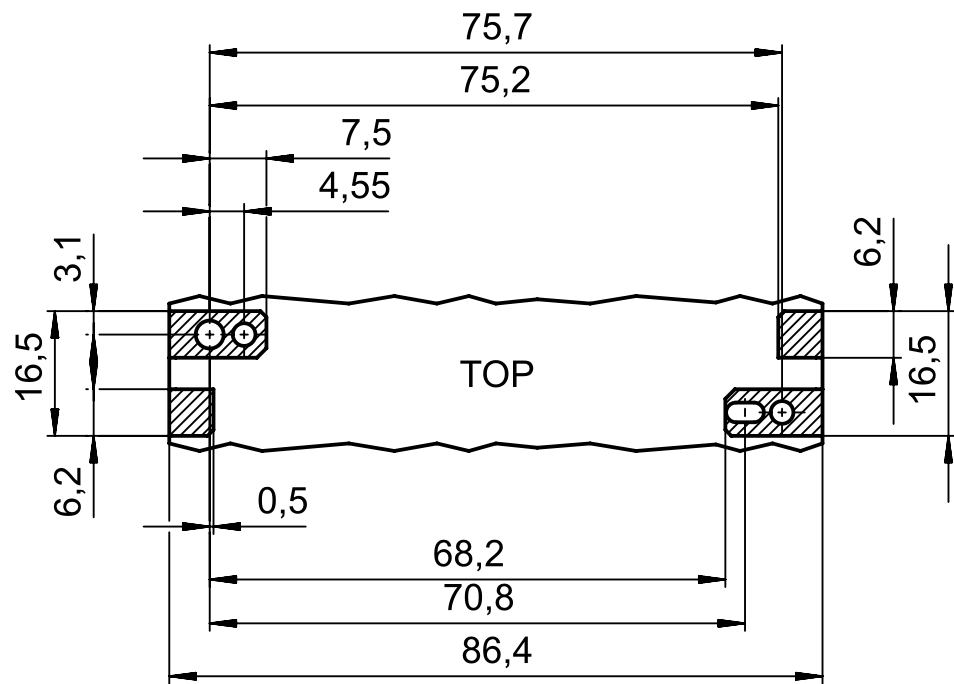
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maximum machining area



recommended PCB fragment
BC 17,6 HS 90



- General Information:
- Simplified representation, exemplary shown in gray
 - Tolerances for machining process.
from milling to milling contour $\pm 0,1$
from zero point to milling contour $\pm 0,2$
roughness $R_z < 6,3$ on heat junction spots
flatness $< 0,1\text{mm}$, on heat junction spots
 - Machining radii min. R3, further on request
 - Further machinings on request
 - Workpiece zero point for mechanical processing
 - Tolerances for mechanical processing are ISO 2768-mK
 - Tolerances for PCB:
dimensions ≤ 30 : $\pm 0,10 / R \pm 0,2 / \pm 1^\circ$
dimensions > 30 : $\pm 0,15 / R \pm 0,2 / \pm 1^\circ$
symmetry: 0,2
 - Thickness PCB: $t = 1,6 \pm 0,2$
 - Restricted area, no components
 - Web: www.phoenixcontact.com

- Additional Information:
- A) Support area for PCB
 - B) clearance for PCB hold down
 - C) coding and prepositioning for PCB assembling
 - D) boreholes for SHS M2,5x6
 - E) Heat junction area, additional machining possible
 - F) Max. machining area
 - G) clearance for BC U22 upper part

Pos.	QTY	Description	Material	Surface
1	1	HEATSINK	Al	anodized
DIN A2		document-no. / ri 102667698 / 00	article-no.	scale 1:1
		date	document-type TECDOC 2D-Productdrawing	- Simplified representation - Document excluded from change process - Linear dimensions (mm)
page 1 of 1		description		