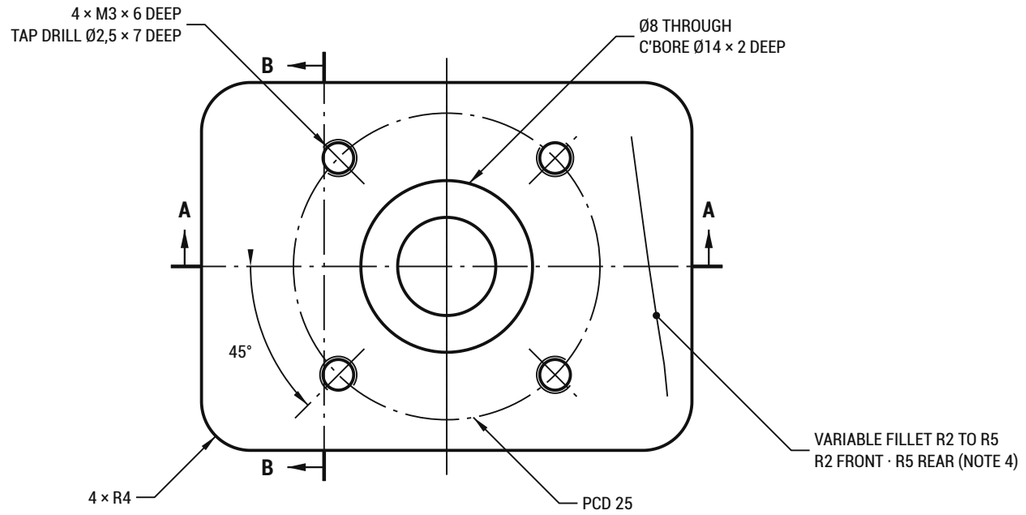
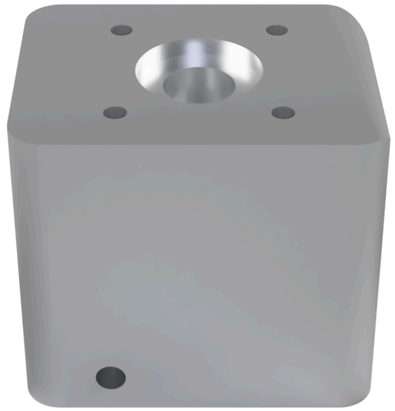
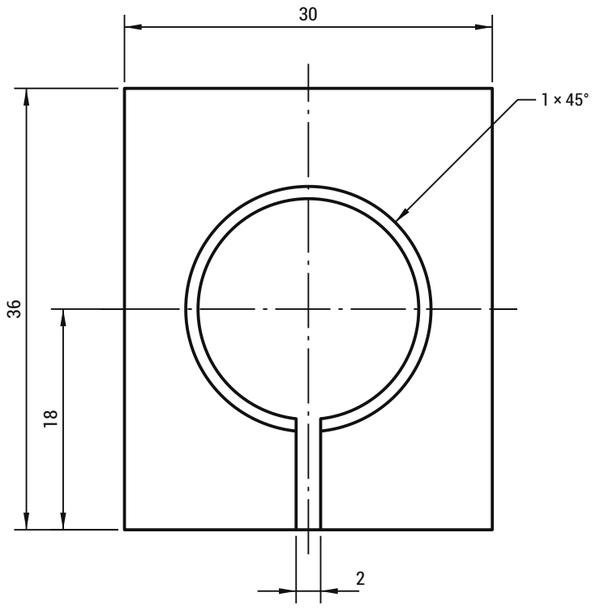


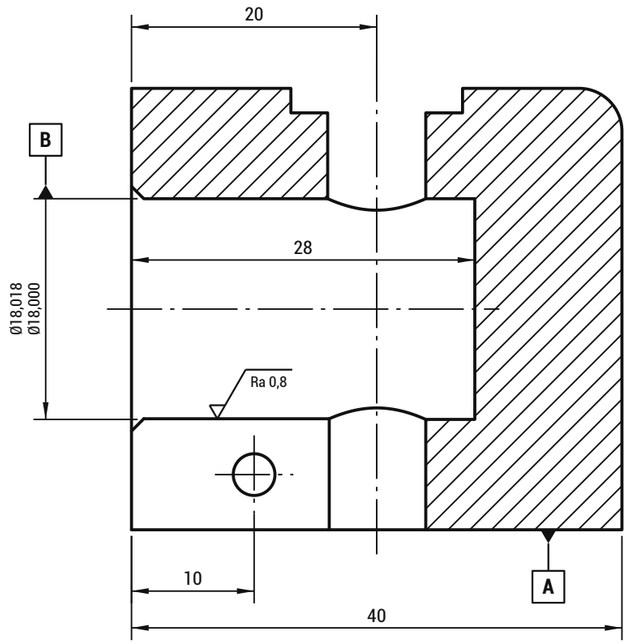
PLAN



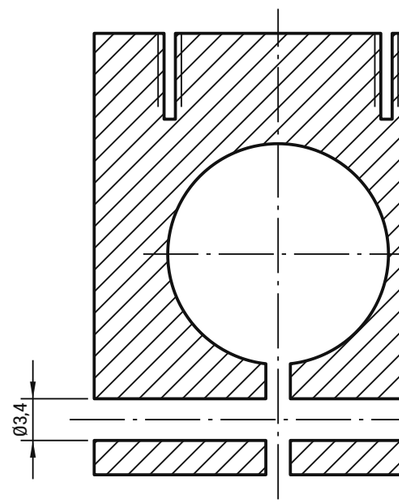
PICTORIAL VIEW (NOT TO SCALE)



END ELEVATION



SECTION A–A



SECTION B–B

NOTES

1. DIMENSIONS IN MILLIMETRES. THE DECIMAL MARKER IS A COMMA (4,5 = 4.5).
2. GENERAL TOLERANCE ±0,1 UNLESS OTHERWISE STATED.
3. SURFACE TEXTURE Ra 3,2 UNLESS OTHERWISE STATED (SYMBOL AT RIGHT).
4. VARIABLE FILLET ON THE OUTER TOP EDGE: R2 AT THE FRONT, RISING TO R5 AT THE REAR (SEE PLAN).
5. CLAMP SLOT 2 WIDE, FROM THE BASE INTO THE BORE AND FROM THE INNER FACE INTO THE Ø8 HOLE.
6. HIDDEN DETAIL OMITTED FOR CLARITY. 7. REMOVE ALL BURRS AND SHARP EDGES.

Ra 3,2 (✓)

designclass — design | engineering | technology	DRAWN BY (CREATOR): R.M.	LEGAL OWNER: SUMMIT-X design team	DOCUMENT TYPE: DETAIL DRAWING	DRAWING No.: SX-02-003
PROJECTION	CHECKED BY: A.G.	TITLE: MOTOR MOUNT		REVISION: B
	APPROVED BY: J.S.	MATERIAL: 6061-T6 ALUMINIUM		MASS: 90,9 g
SCALE: 2:1 / SIZE · UNITS: A3 · mm	DATE OF ISSUE: 2026-10-28	GENERAL TOLERANCE: ±0,1 UNLESS OTHERWISE STATED		SHEET: 1 OF 1

© DesignClass 2026 · designclass.co.uk · SUMMIT-X and the Highland Search & Rescue Drone Unit are fictional