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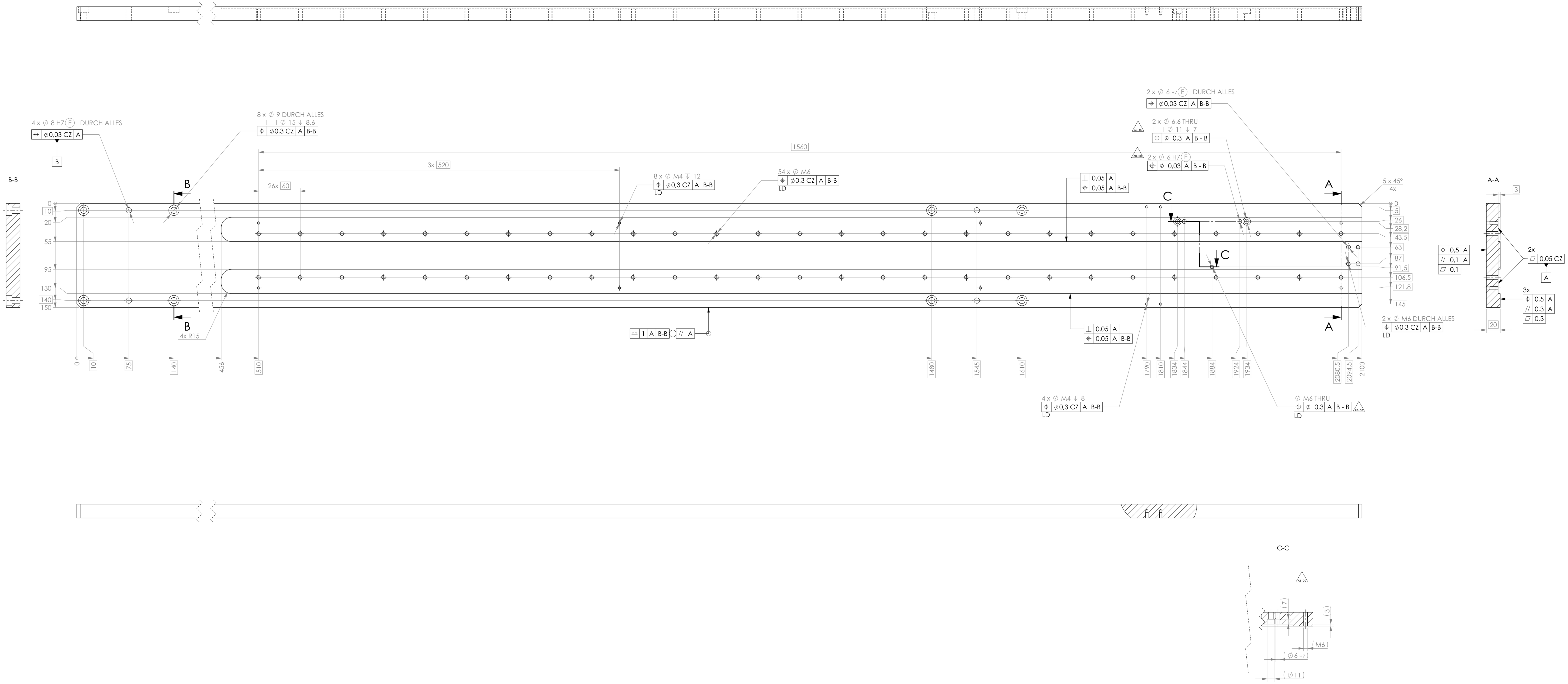
LET./ IND.	REVISION	DRN. BY/ GEZ. VON	DATE/ DATUM
AB-00	008 BOHRUNGEN HINZUGEFÜGT	Vitali Gossen	16/09/2026
AA-00	INITIAL RELEASE	Dennis Graf	08/09/2026



Tolerances for Preferentially use
DO NOT USE TITLEBLOCK DECLARATIONS

General Positiontolerances
(unless otherwise specified on drawing)

for Clearance Holes, Slots and Threads = ±0,2 mm
for Fit Holes, Slots = ±0,02mm

General Tolerances ISO 22081
(for undefinied surfaces)

⌓ 0,7 | A | B-B | -

Linear Dimensions: see Table 1
Angular Dimensions: see Table 1

permanent marking with ITEM NUMBER max. font size 3mm XXXXXXXXX

Table 1
Dimensions in mm

General Tolerances
(Based on DIN ISO 2768-mK)
(unless otherwise specified on drawing)

Dimensions	over 0,5 to 3	over 3 to 6	over 6 to 30	over 30 to 120	over 120 to 400	over 400 to 1000	over 1000 to 2000	over 2000 to 4000
Tolerances	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2
Angle	to 10°	over 10° to 50°	over 50° to 120°	over 120° to 400°	over 400°	Edges DIN ISO 13715		
Tolerances	±1°	±0°30'	±0°20'	±0°10'	±0°5'			

General Surfaces
(DIN ISO 1302)
(unless otherwise specified on drawing)

Rz16 (√)
Rz6,3 for fit holes and slots
Rz25 for clearance holes and slots

MATERIAL / WERKSTOFF
1.0577 S355J2+N

FINISH / OBERFLÄCHENBEHANDLUNG
ZINC (BLUE) GALV., 15 ±3 µm

HEAT TREAT / WÄRMEBEHANDLUNG
NONE

DRAWN / GEZ:
Vitali Gossen
APPRV. / GEPR.
Yong Hou
08/09/2026

AUTOMATION TOOLING SYSTEMS

- ALL MACHINED SURFACES TO BE Rz 16 OR BETTER
- DO NOT SCALE DRAWING
- EDGES DIN ISO 13715
- THREAD DEPTH REPRESENTS MINIMUM REQUIRED FULL THREAD DEPTH
- DRAWING SHOWS FINAL DIMENSIONS

- BEARBEITETE FLAECHEN Rz 16
- DIESE ZEICHNUNG IST EIN UNMAßSTÄBLICHER AUSDRUCK
- WERKSTÜCKKANTEN DIN ISO 13715
- ZEICHNUNG ZEIGT ENDMASSE

GENERAL TOLERANCES ACCORDING TO DIN ISO 2768 mK
ALLGEMEINTOLERANZEN NACH DIN ISO 2768 mK

LENGTH \ LÄNGENMAßE	
0.5 - 3	± 0.10
3 - 6	± 0.10
6 - 30	± 0.20
30 - 120	± 0.30
120 - 400	± 0.50
400 - 1000	± 0.80
1000 - 2000	± 1.20
2000 - 4000	± 2.00

ALL TOLERANCES ACCORDING TO ISO 8015
ALLE TOLERANZEN NACH ISO 8015

DESCRIPTION / BENENNUNG:
PLATE

ITEM NUMBER / ZEICHNUNGSNUMMER:
700918365

REVISION
AB - 00 - 000

A0 | 1ST ANGLE PROJECTION | SCALE MAßSTAB 1:2 | SHEET BLATT 1 OF 1

Permanente Beschriftung mit ZEICHNUNGSNUMMER
max. Schriftgröße 3mm
XXXXXXXXX
Permanent marked with ITEM NUMBER
max. Font size 3mm
XXXXXXXXX

Obj: AT160926 | 700918365-AB Plate | 1 ks | T: 29.9.2026