UK Mail Screening Test Piece (MSTP) – Engineering Drawings

Introduction

The UK Mail Screening Test Piece (MSTP) has been developed by the Home Office Centre for Applied Science and Technology (CAST) in conjunction with the Centre for the Protection of National Infrastructure (CPNI). The MSTP is designed as a means of evaluating the performance of x-ray systems being used for screening of mail items to counter threats or contraband items entering an establishment.

Engineering Drawings

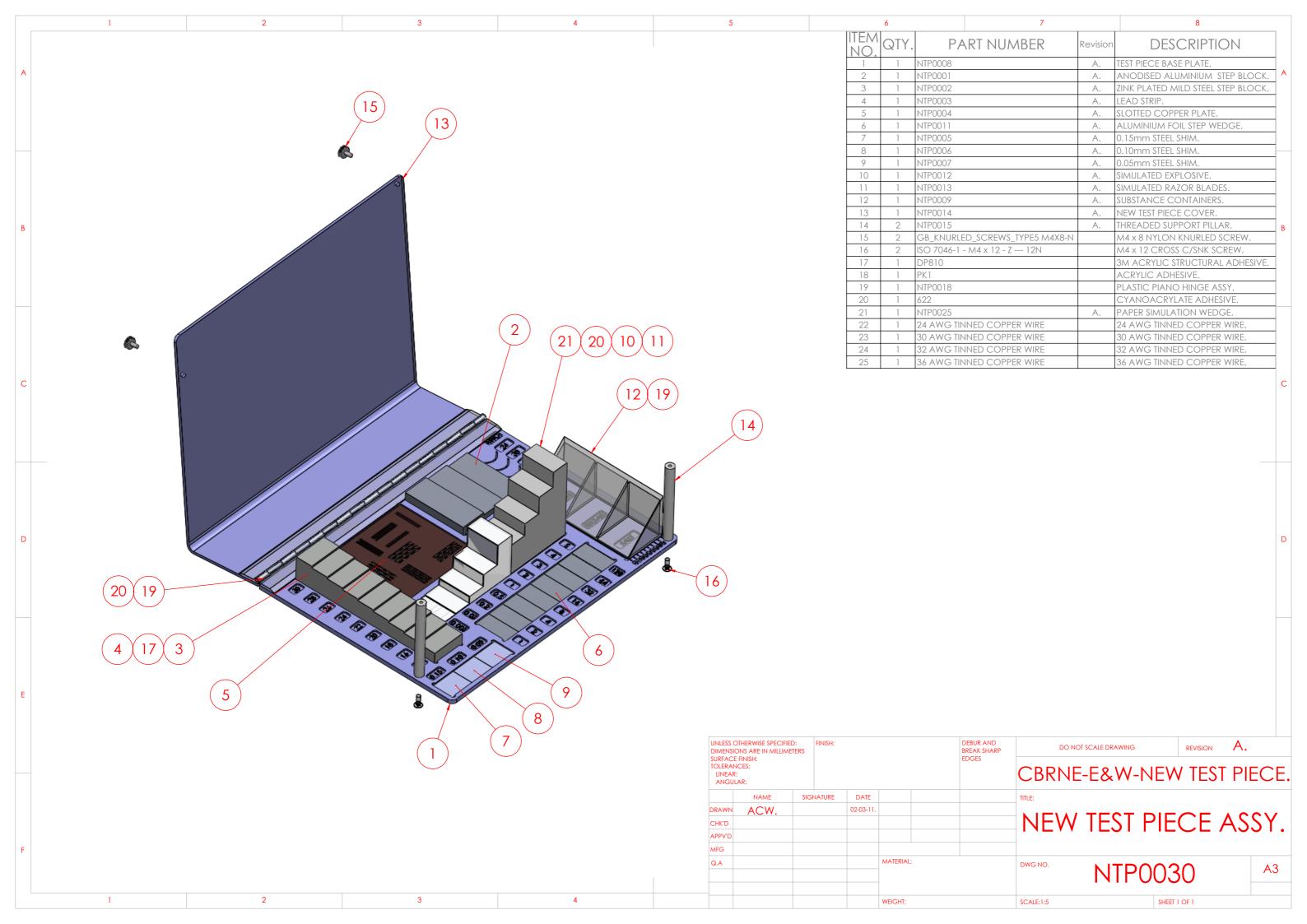
The PDF engineering drawings provided here have been derived from the Solid WorksTM package used by CAST for the design and manufacture of the UK Mail Screening Test Piece.

Further Information

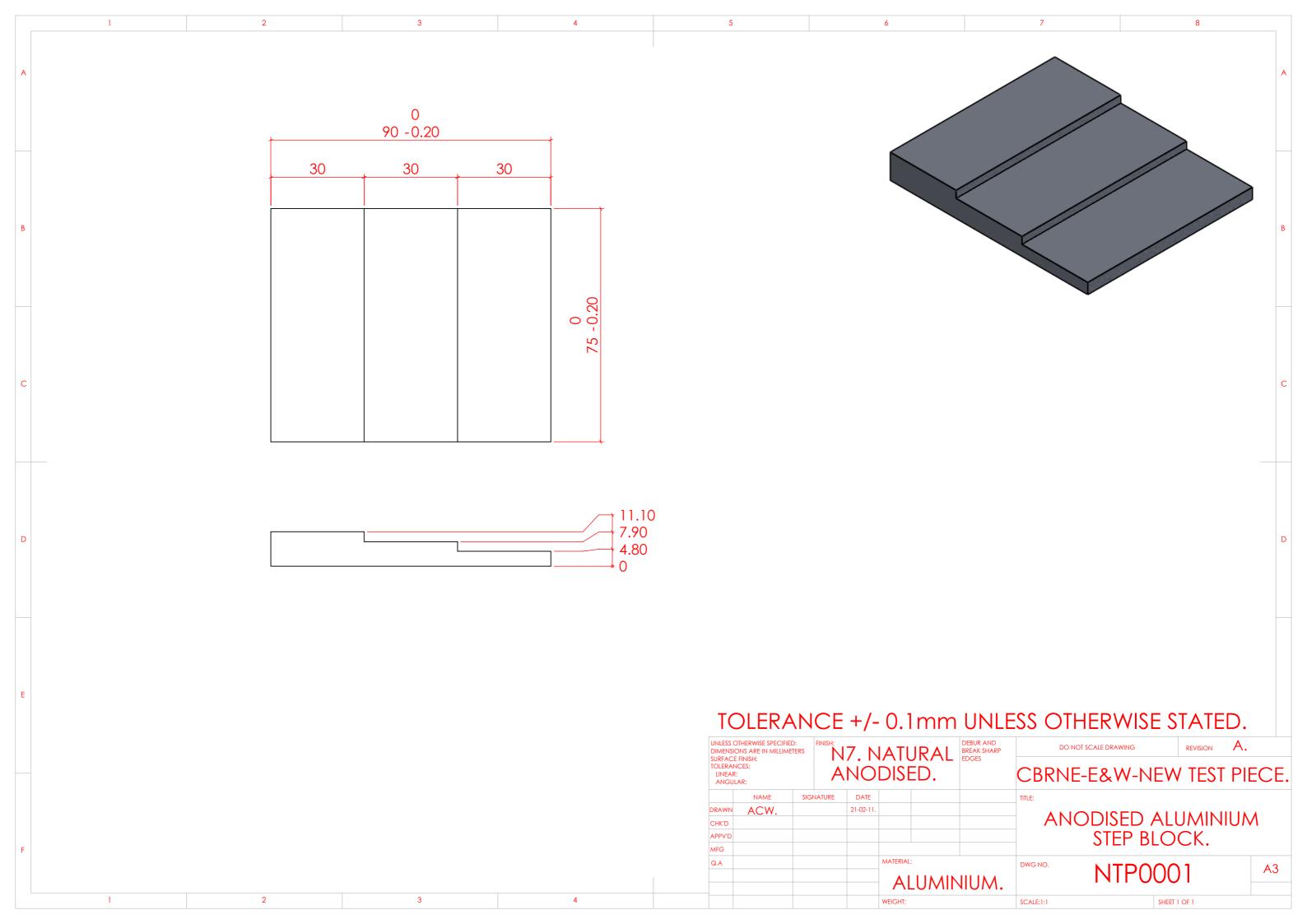
Further information on the UK Mail Screening Test Piece can be obtained from CPNI. Potential users are advised to review the CPNI document "UK Mail Screening Test Piece (MSTP) v1.0 – A Guide" available from CPNI.

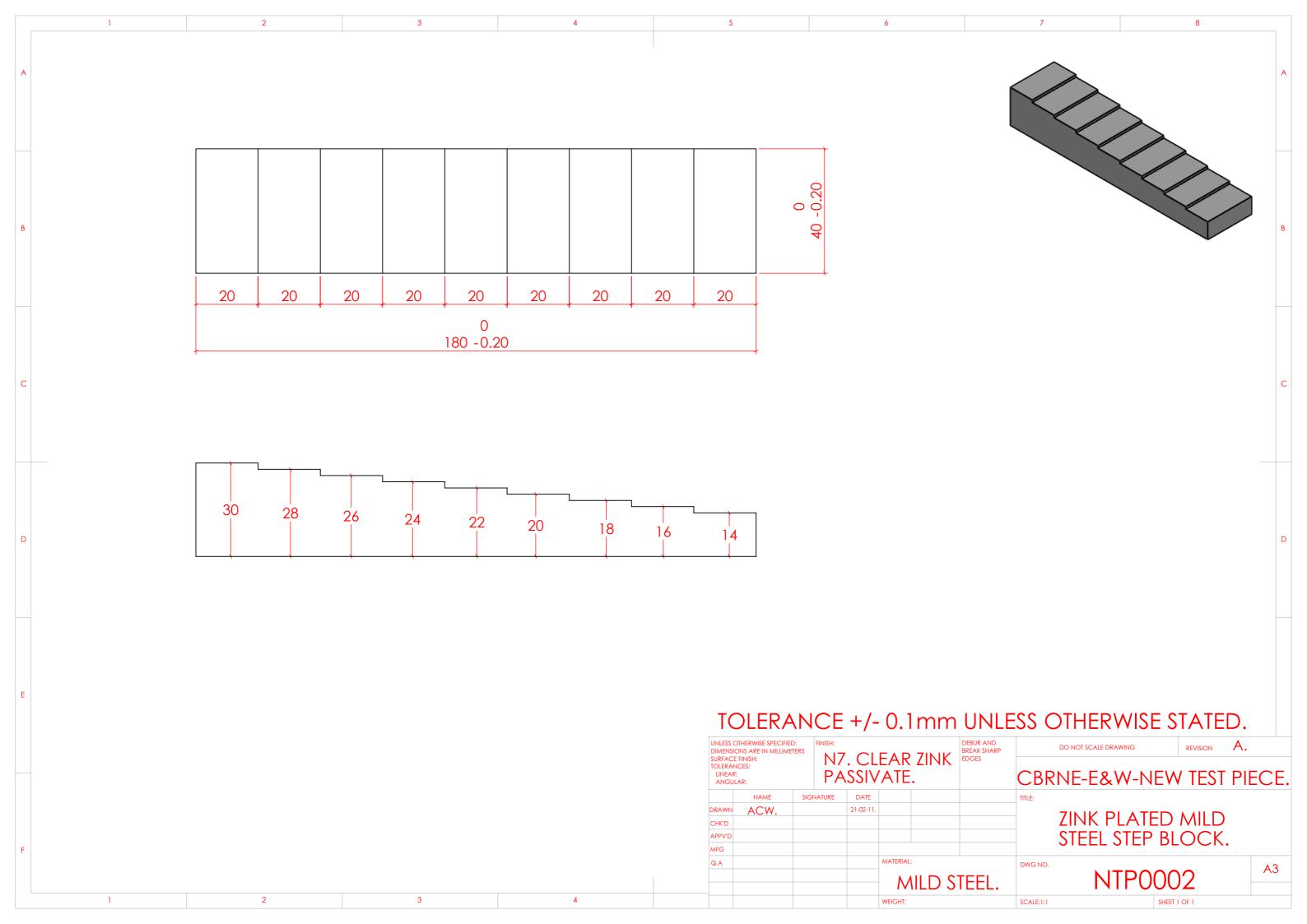
Advice and guidance as to the procurement of a fully assembled MSTP can be obtained from CPNI

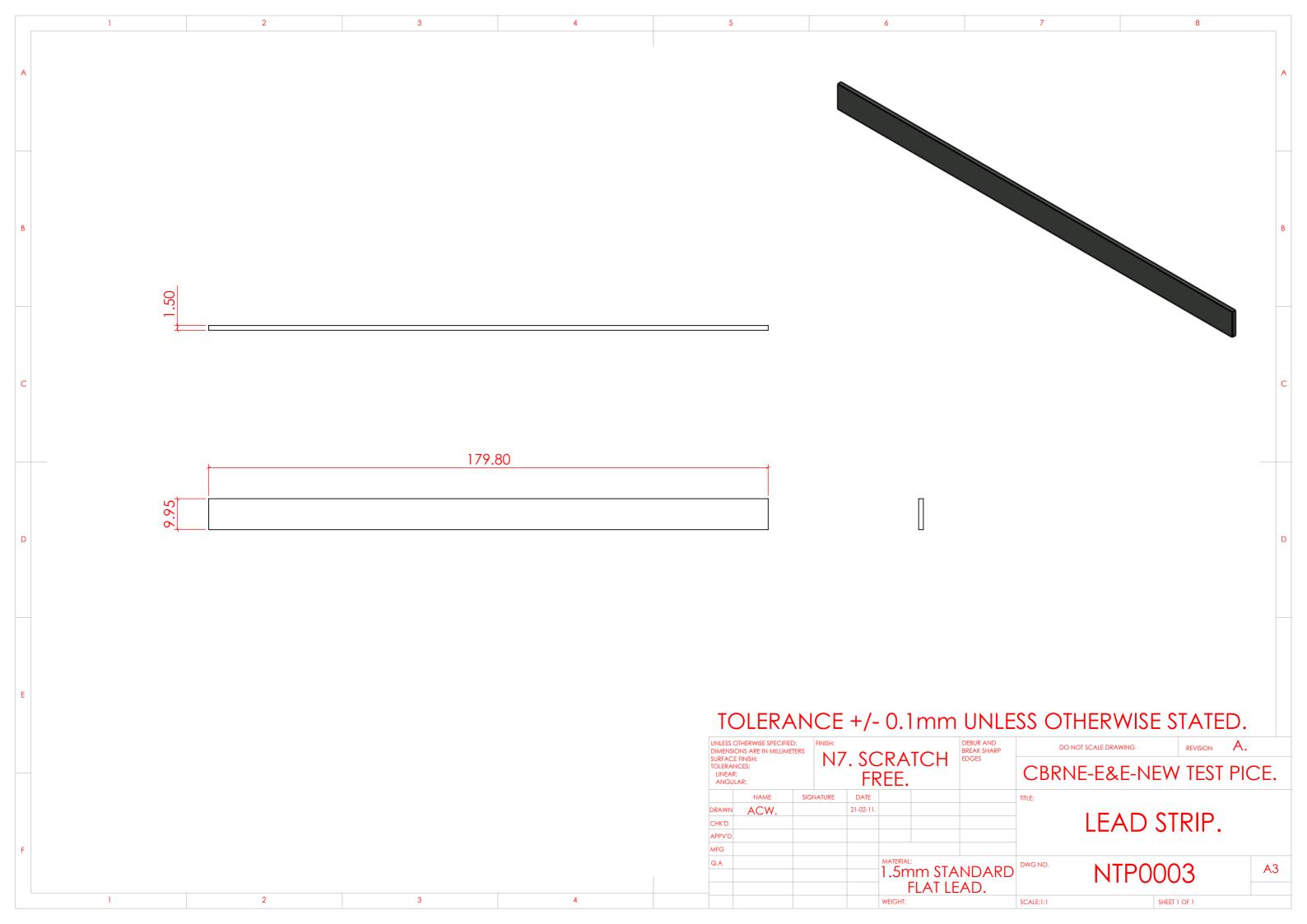
CAST 21/07/2016 W Stratton

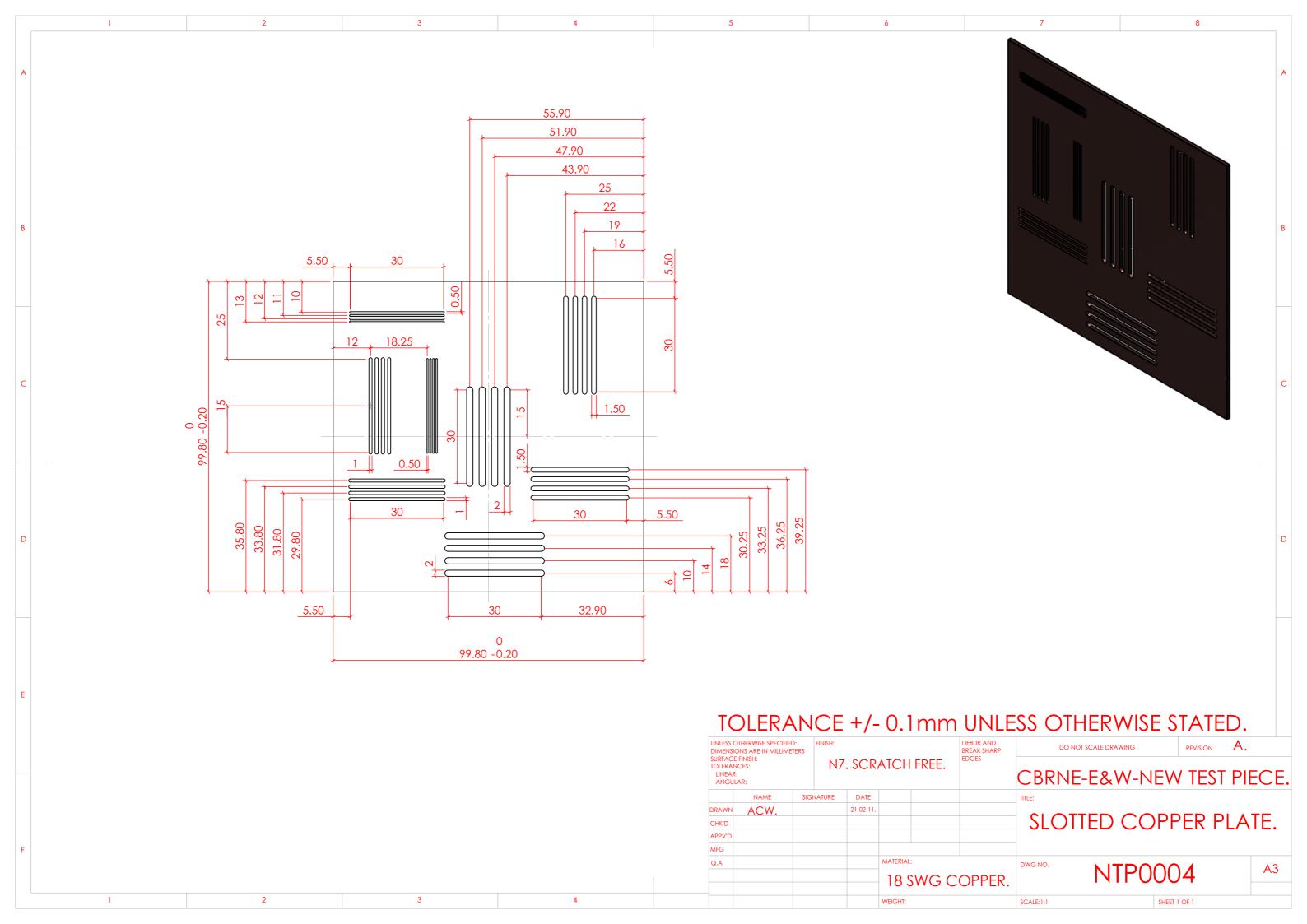


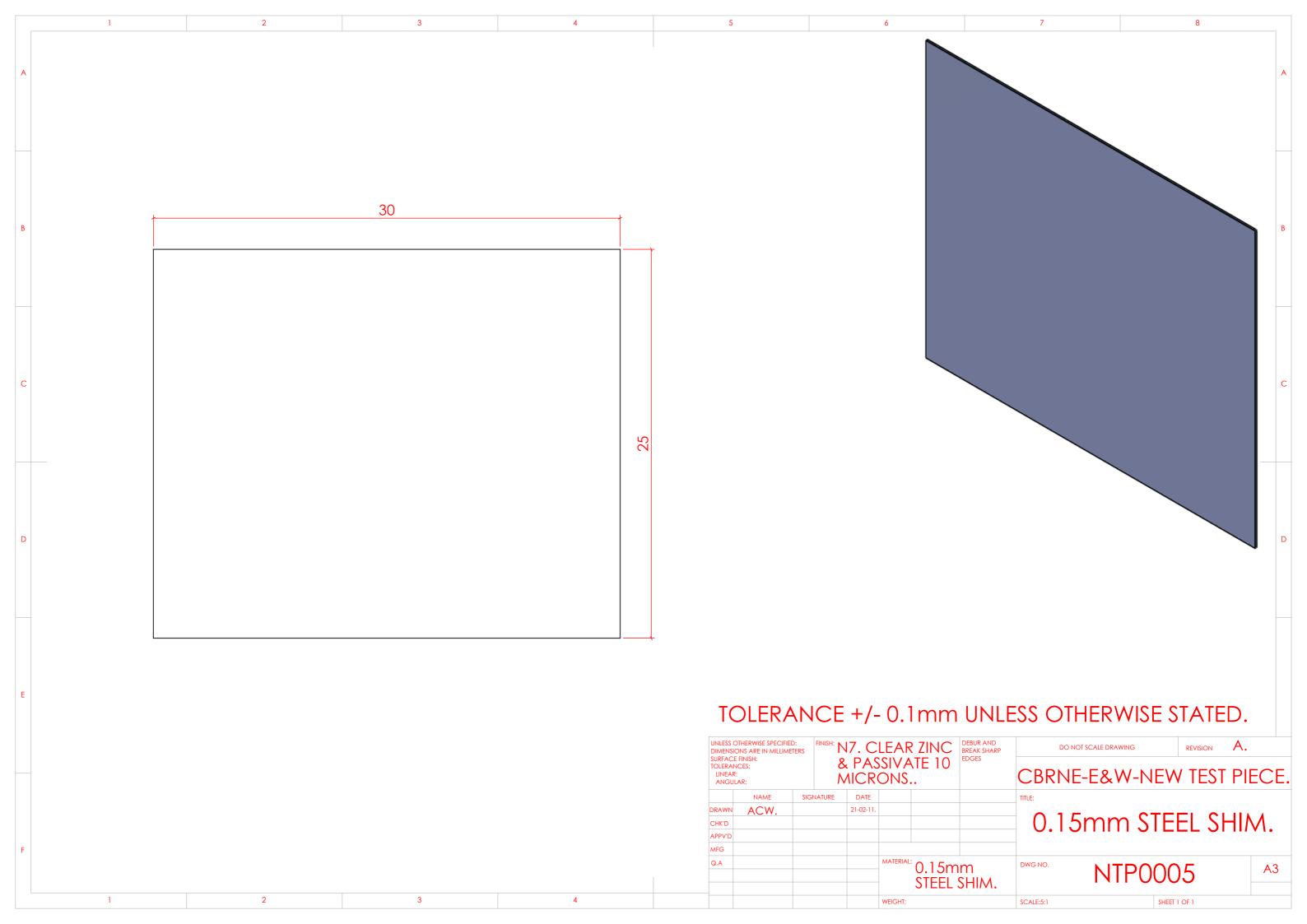
Enable 3D View

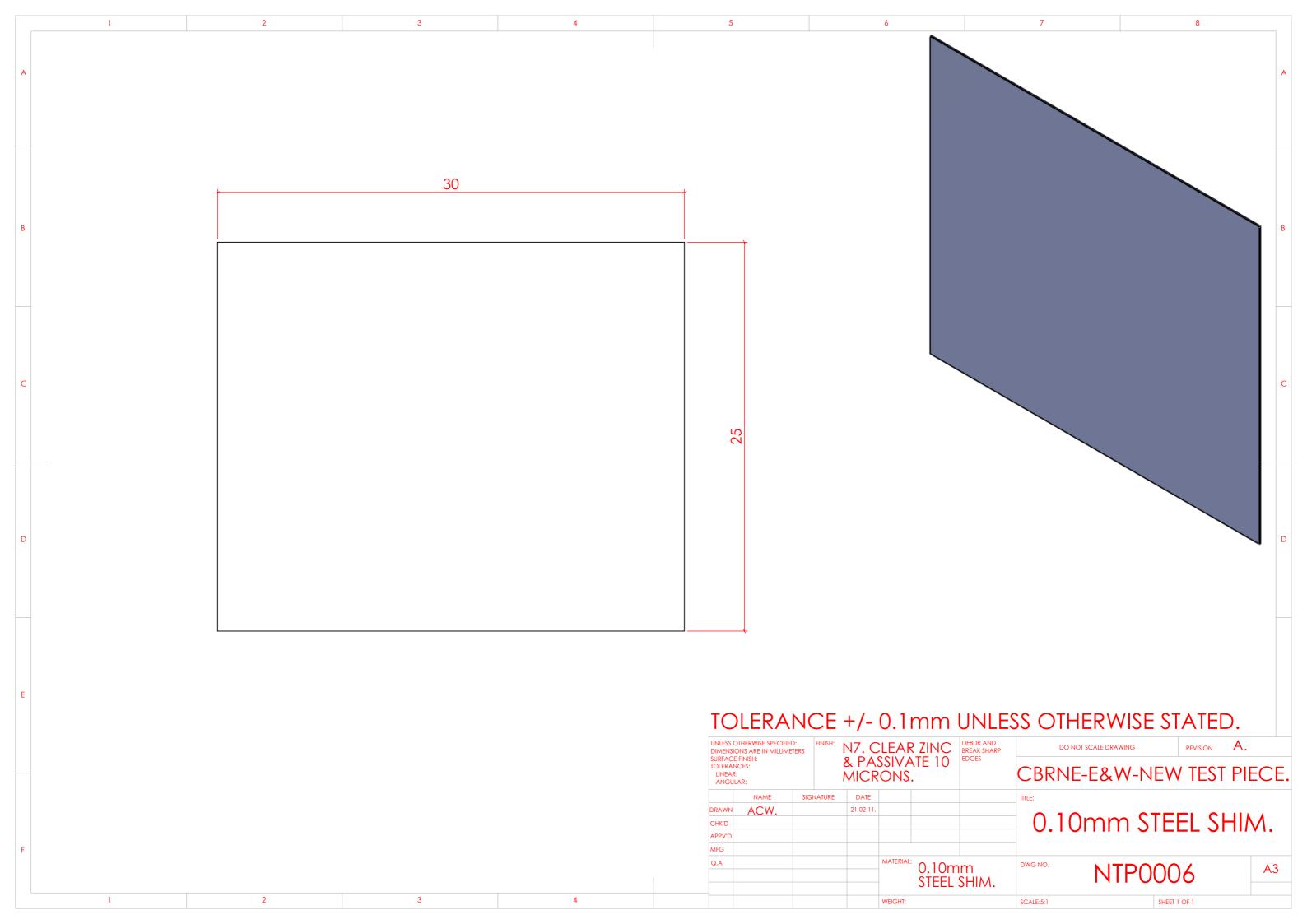


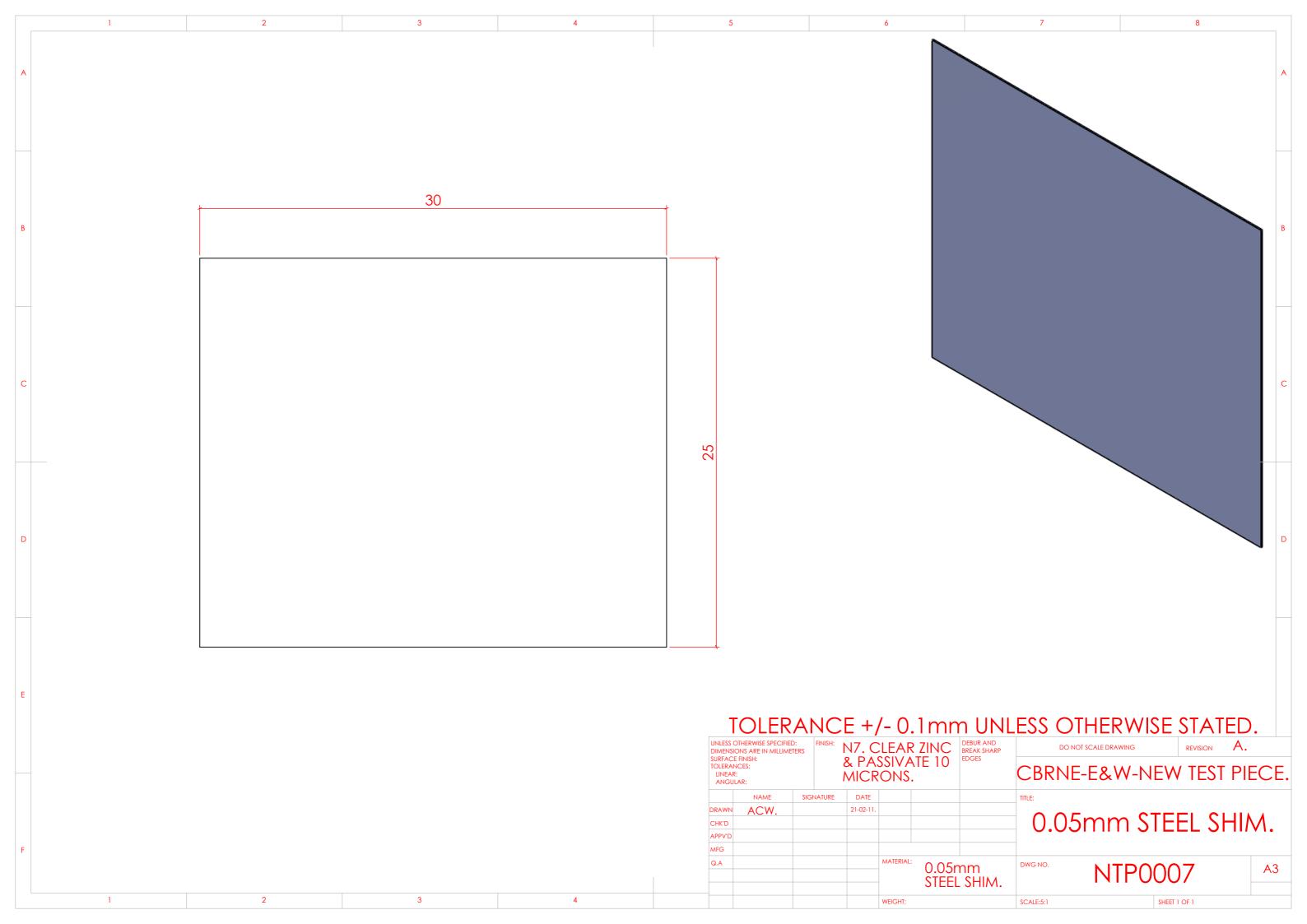


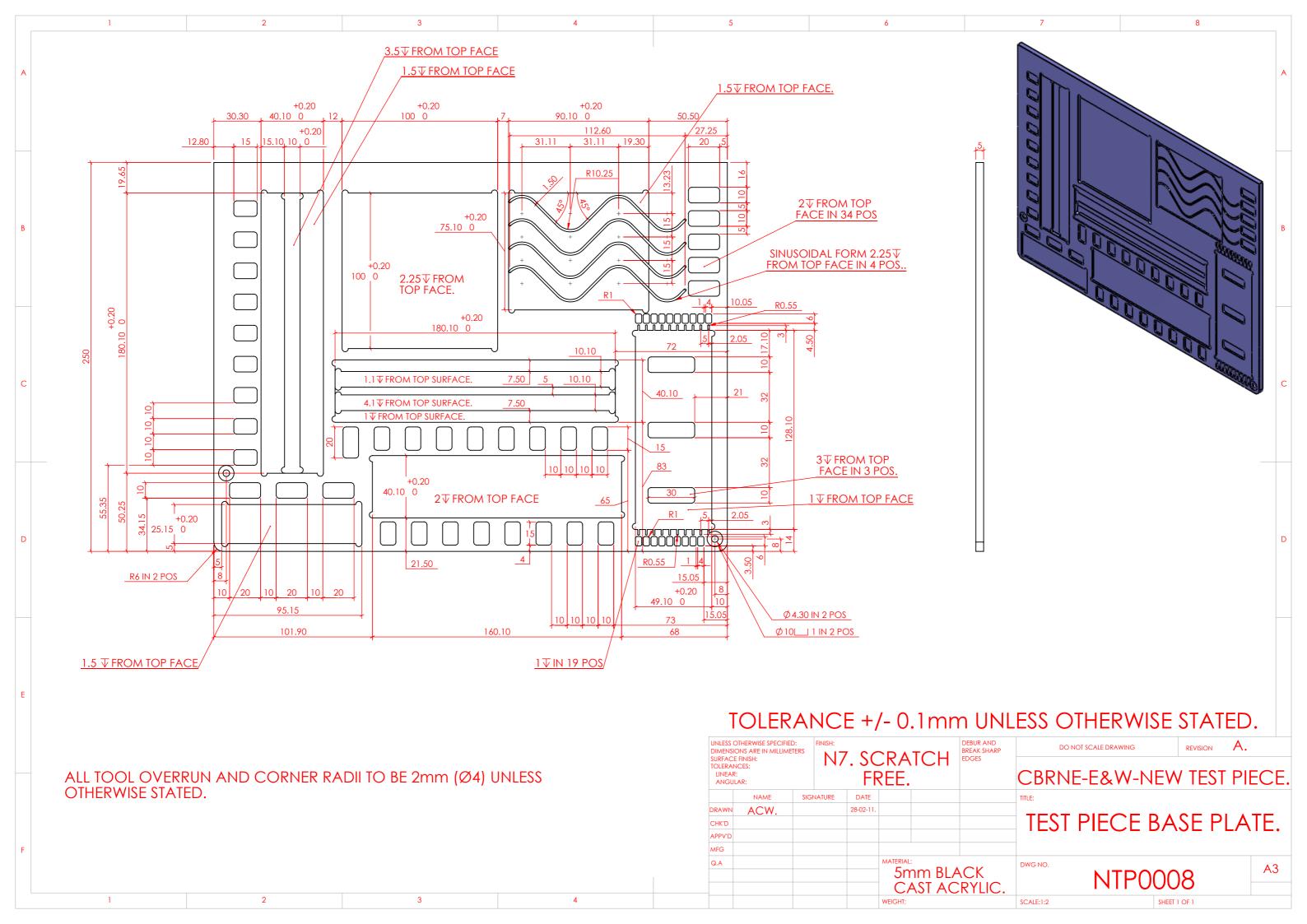


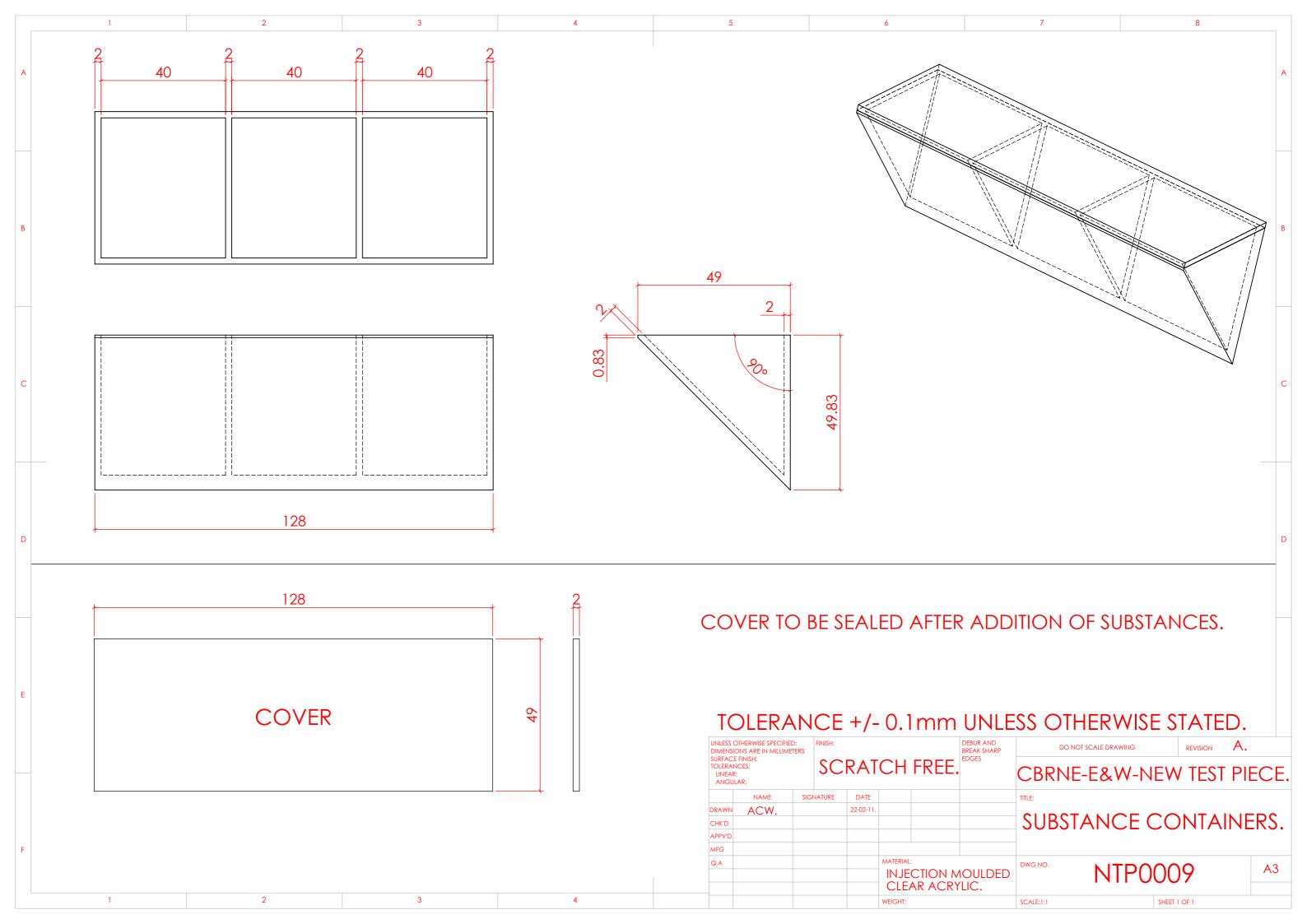


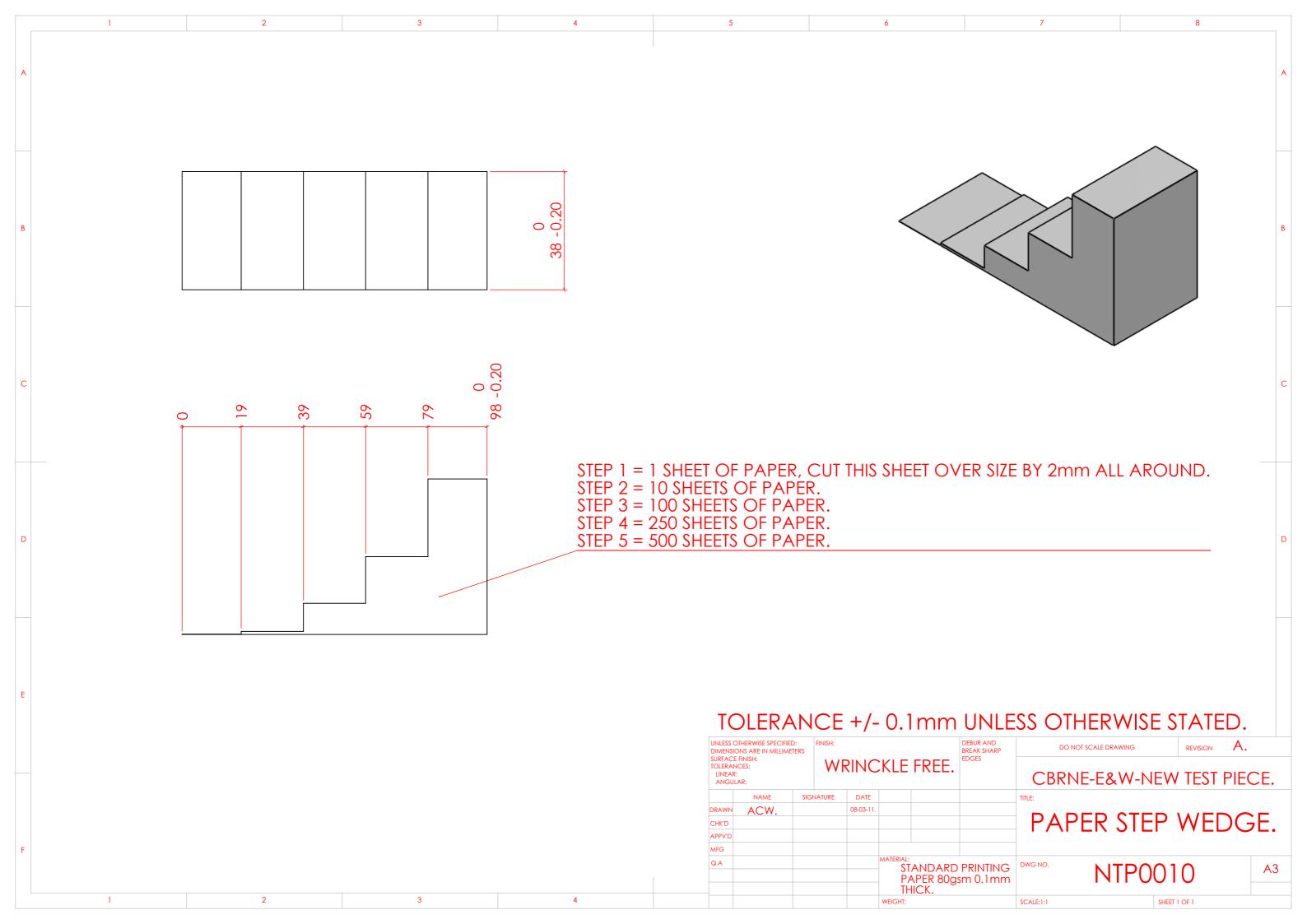


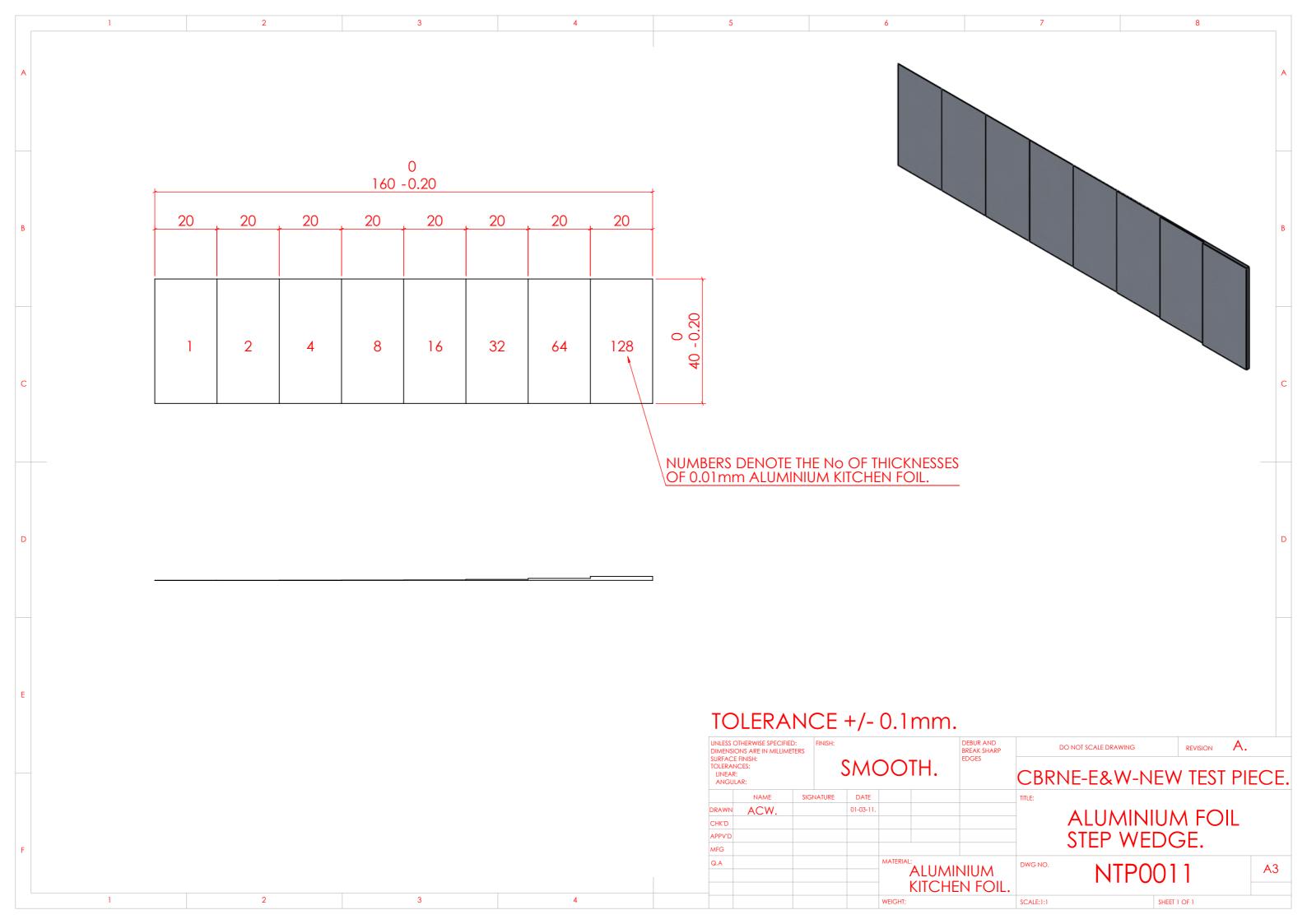


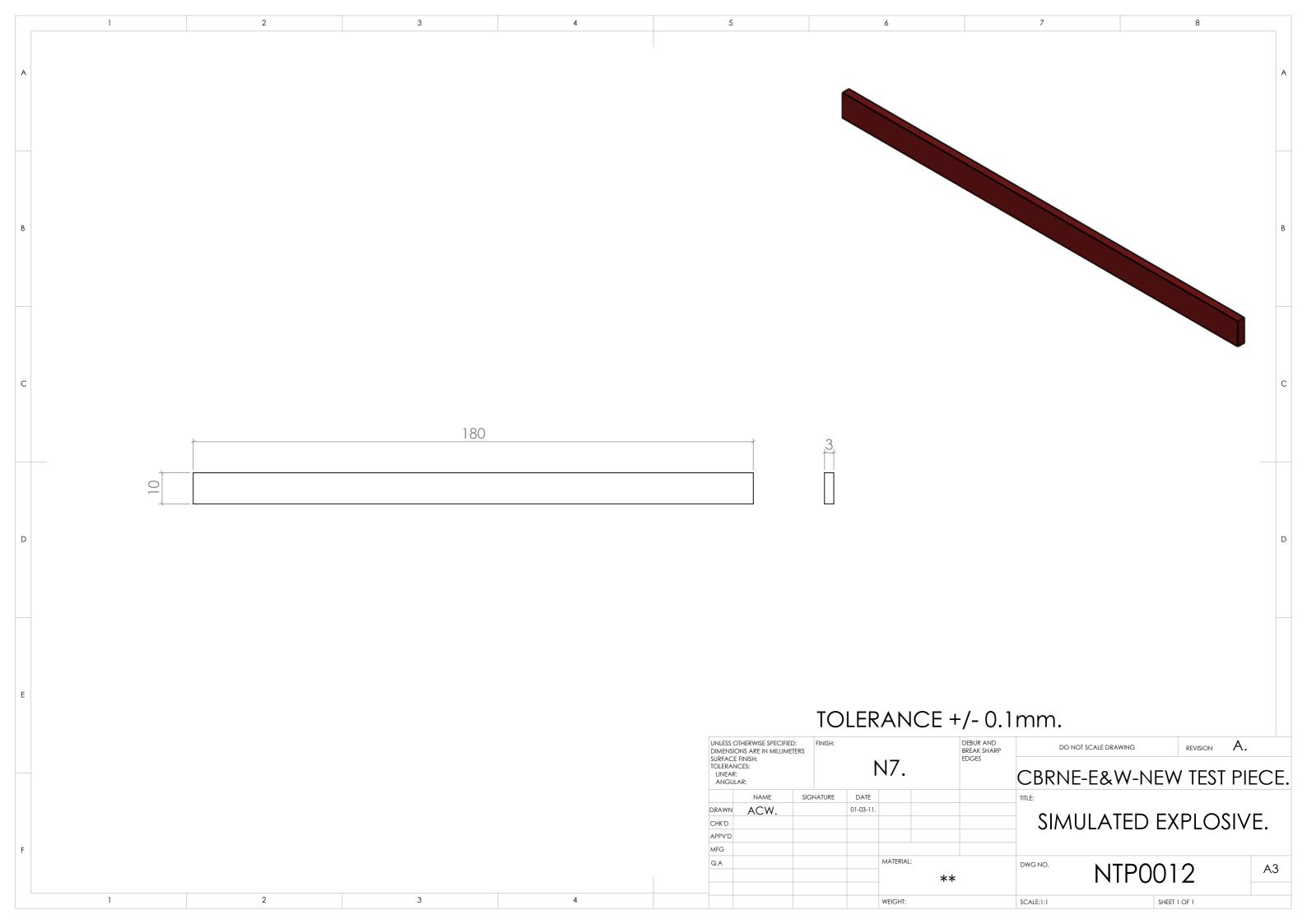


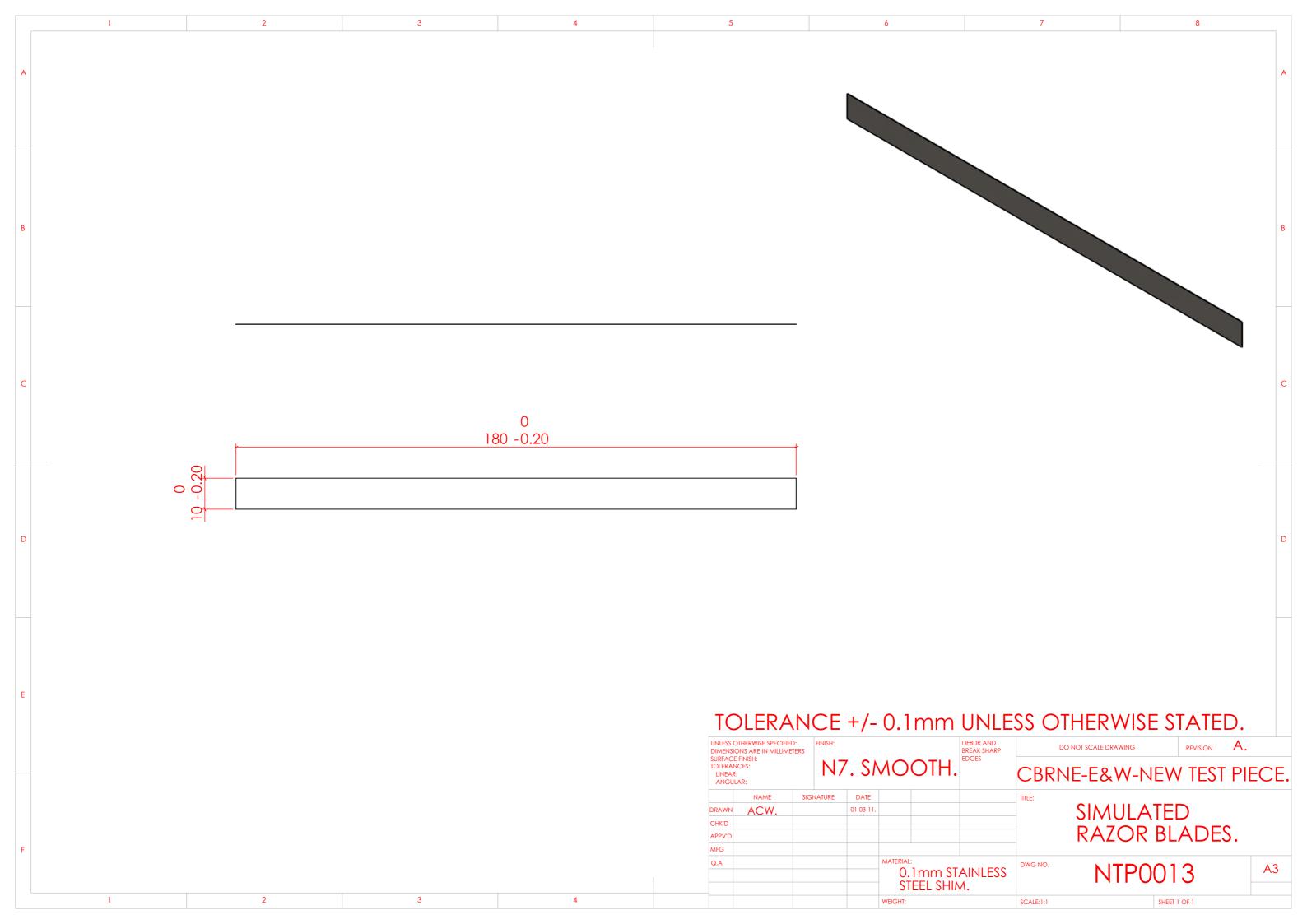


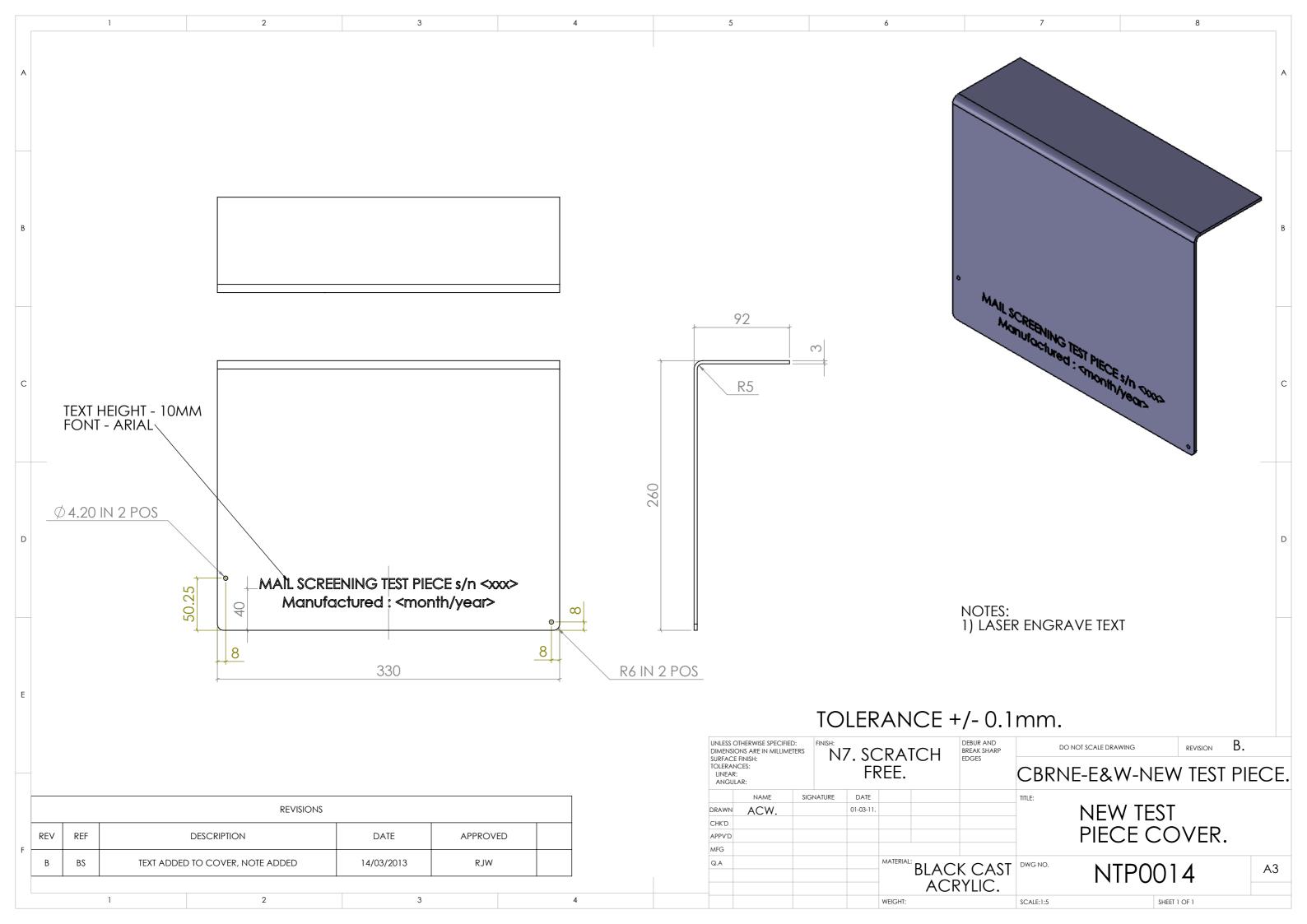


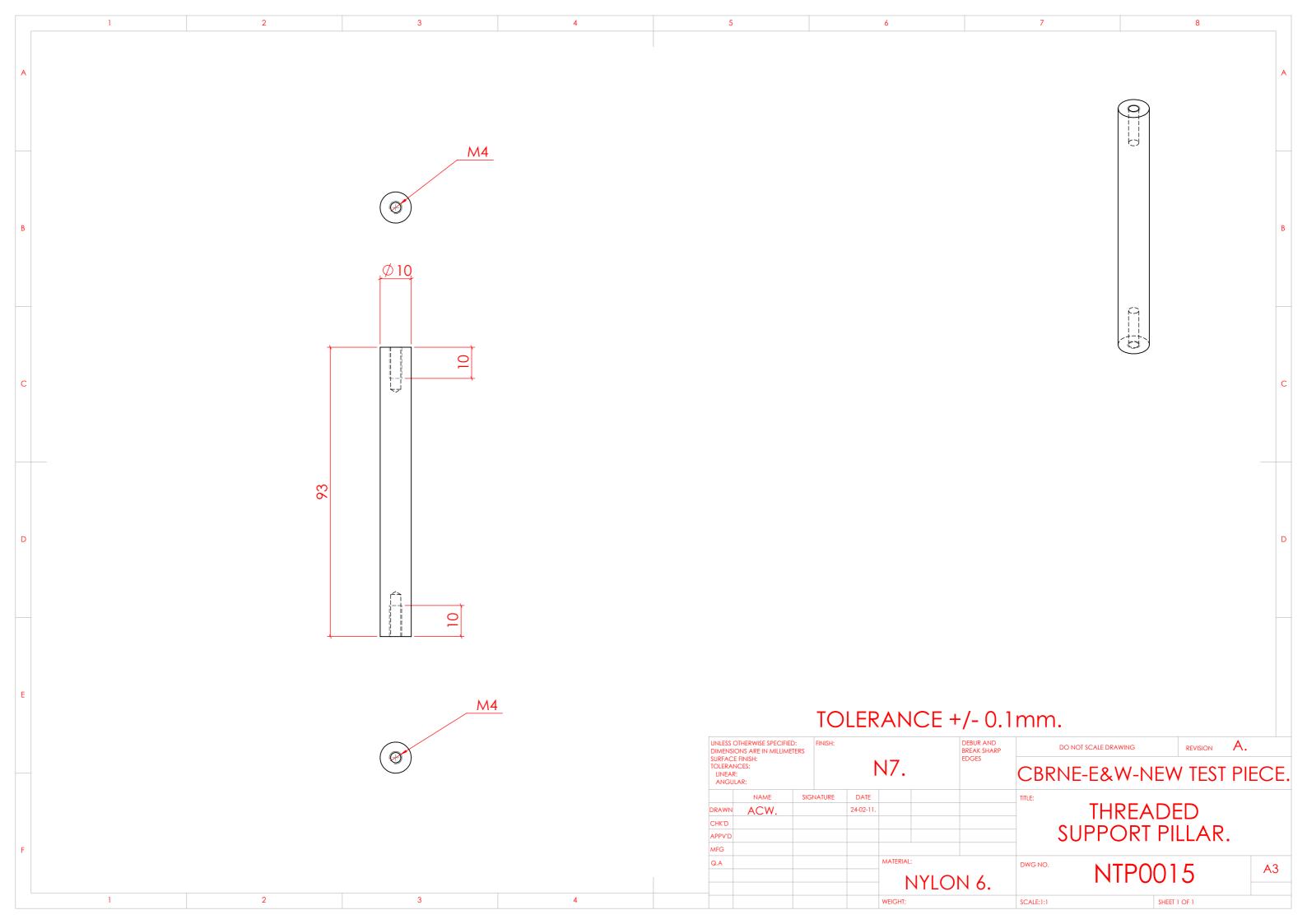


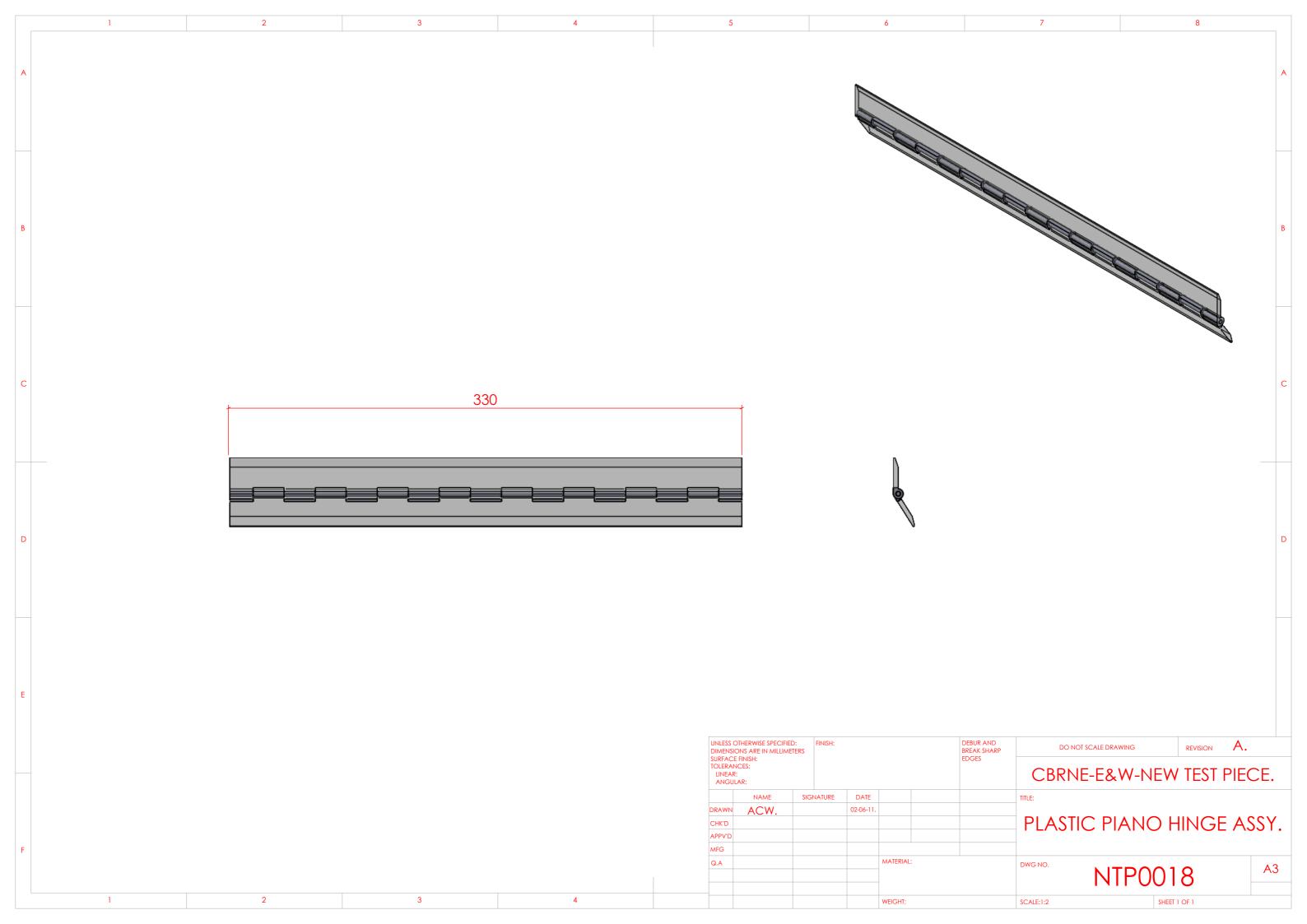


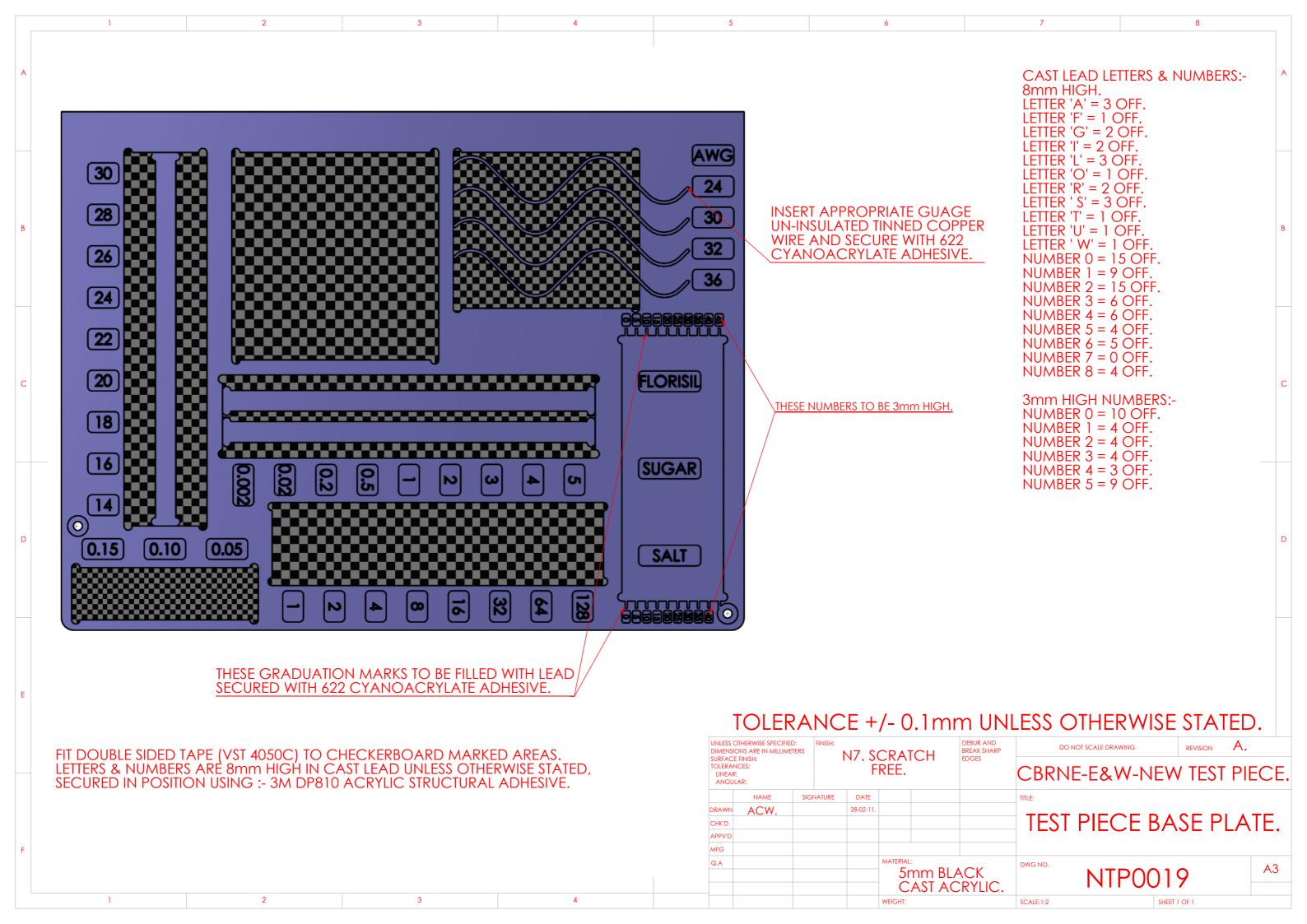


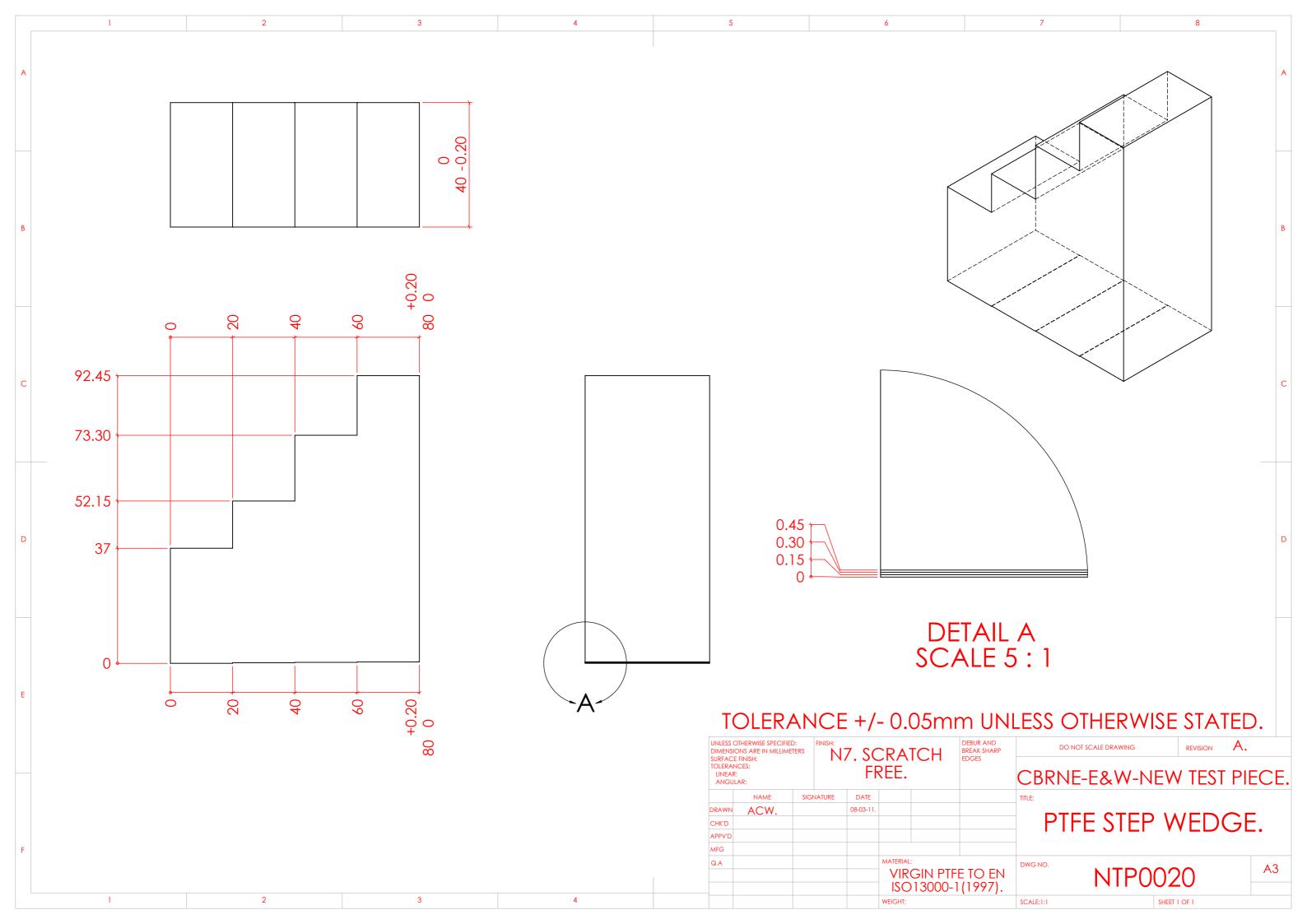


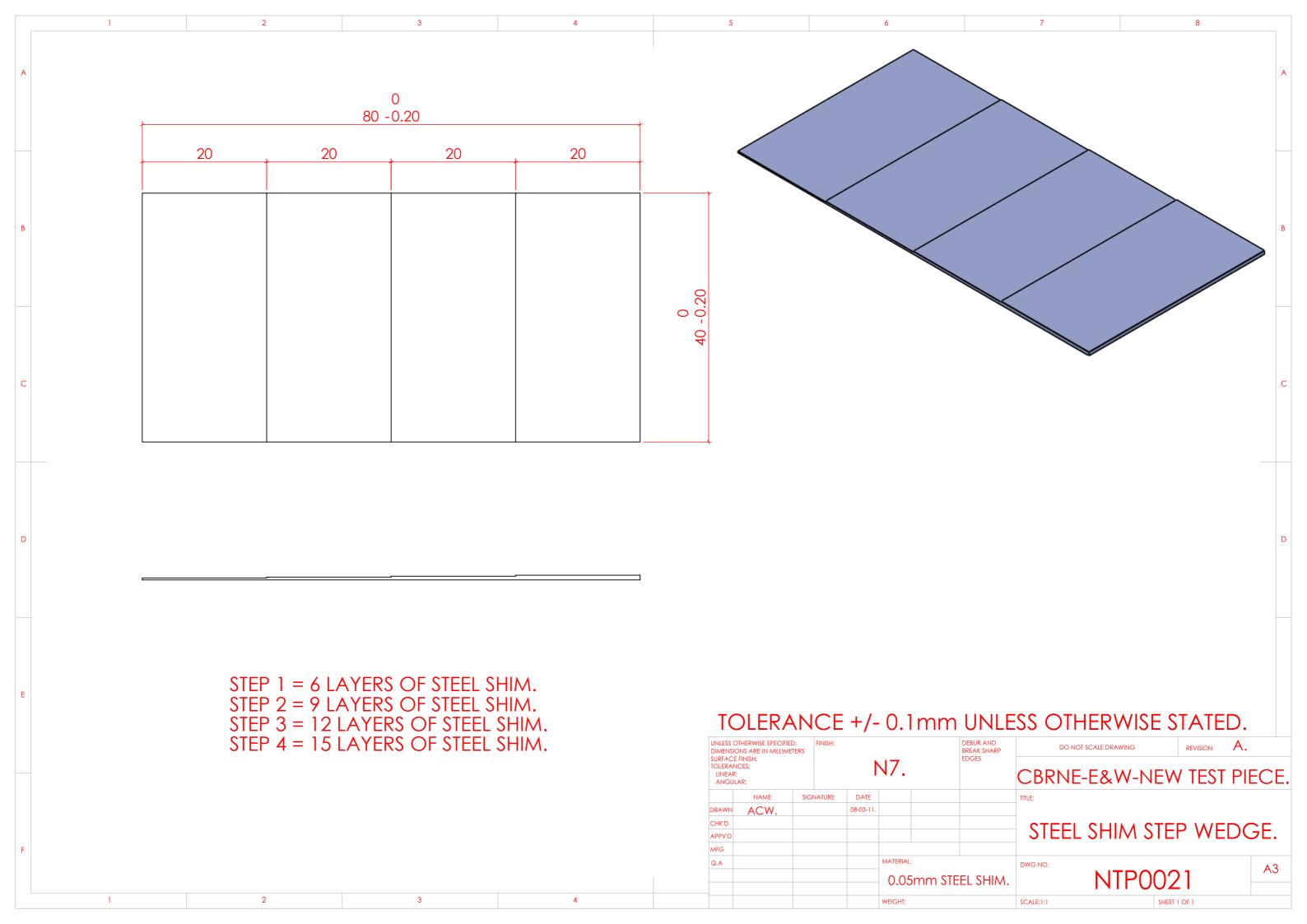


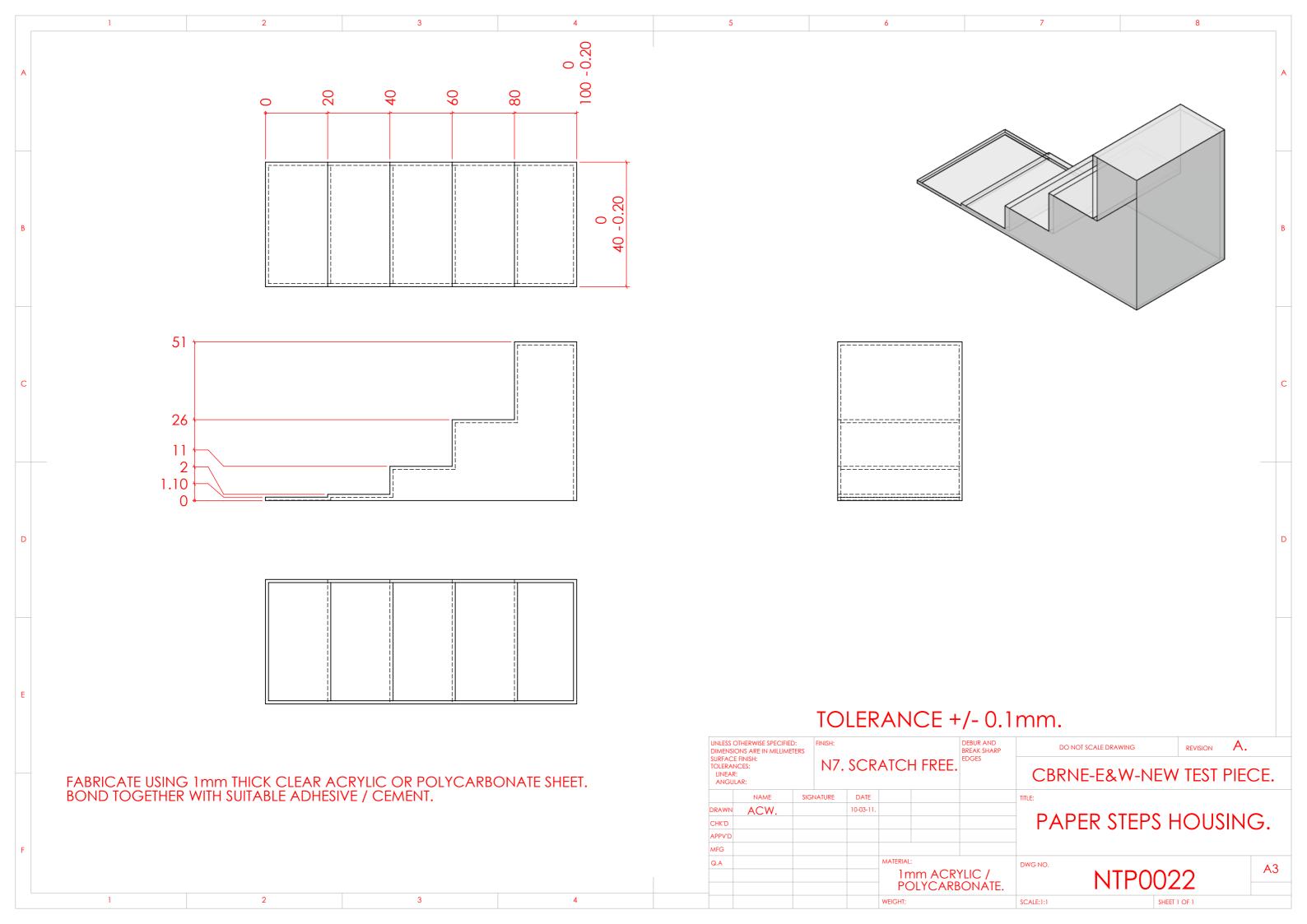


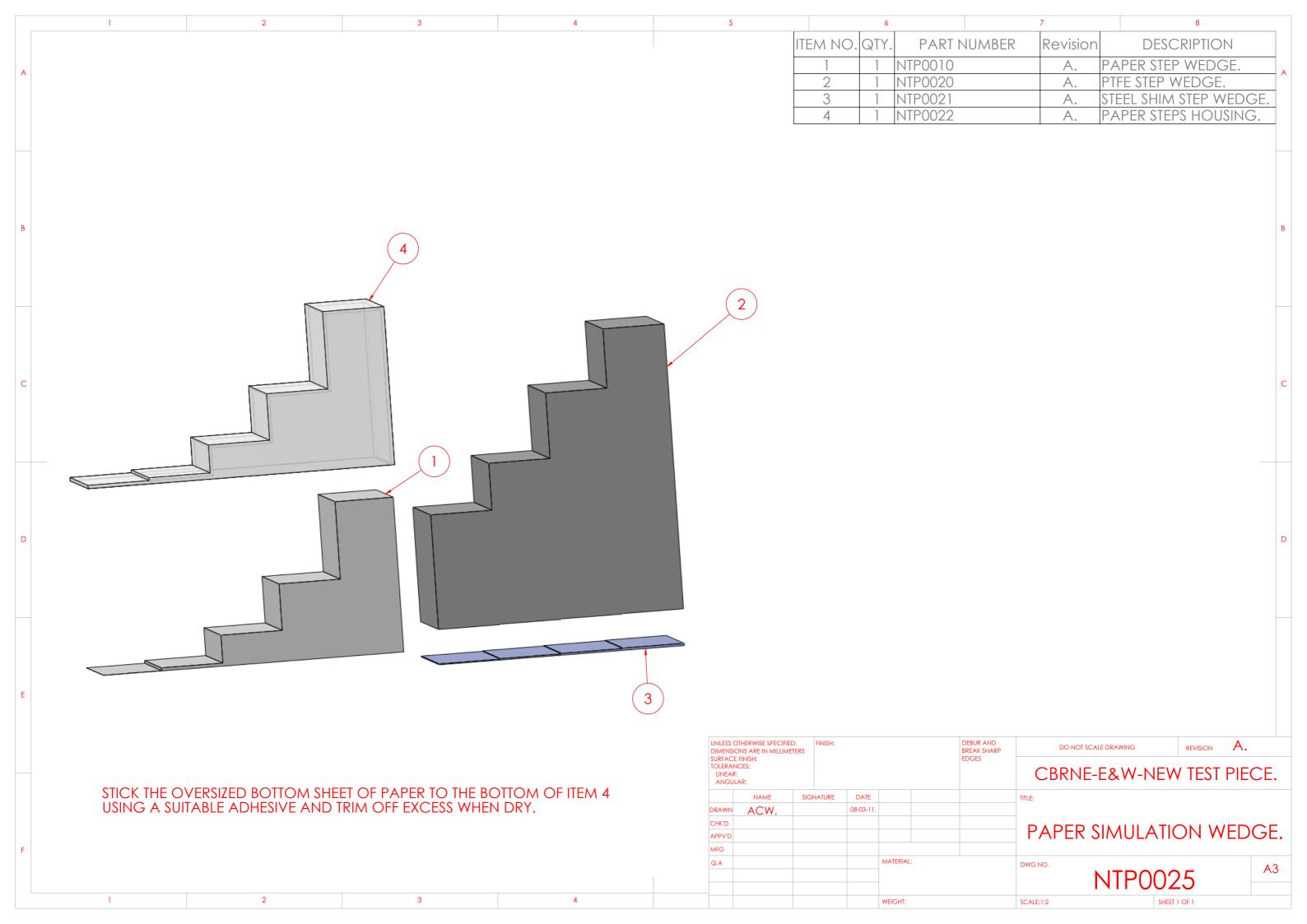


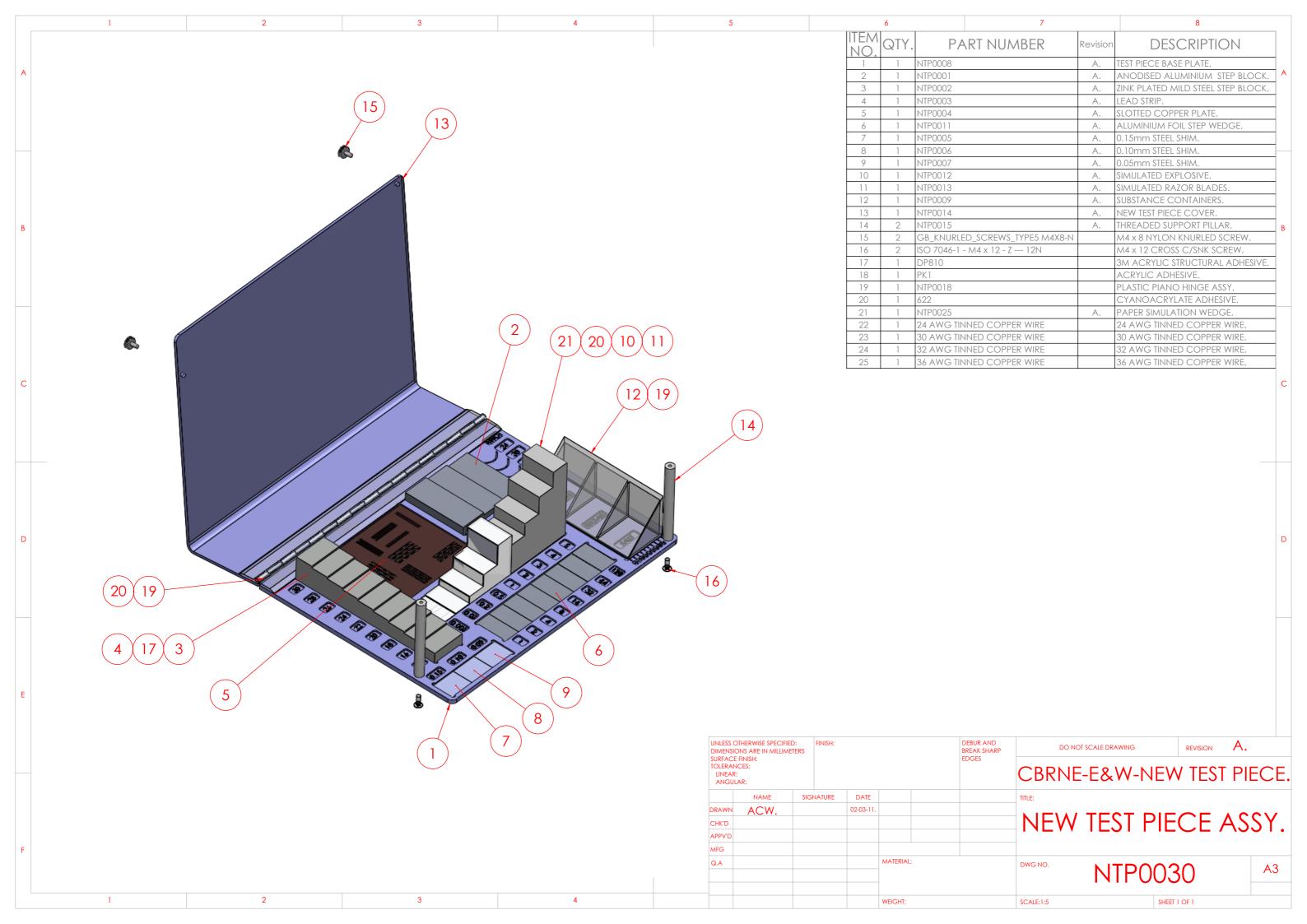


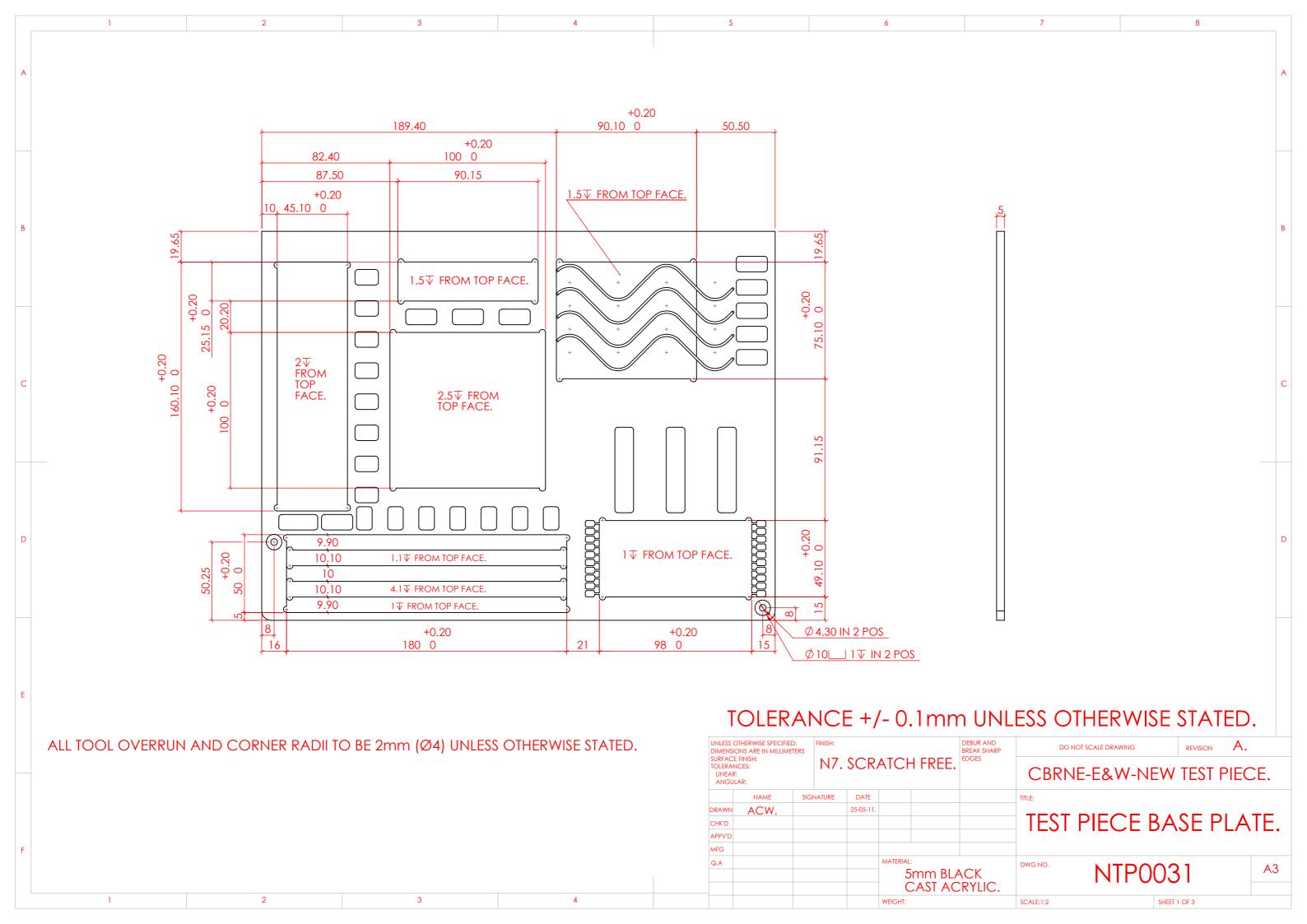


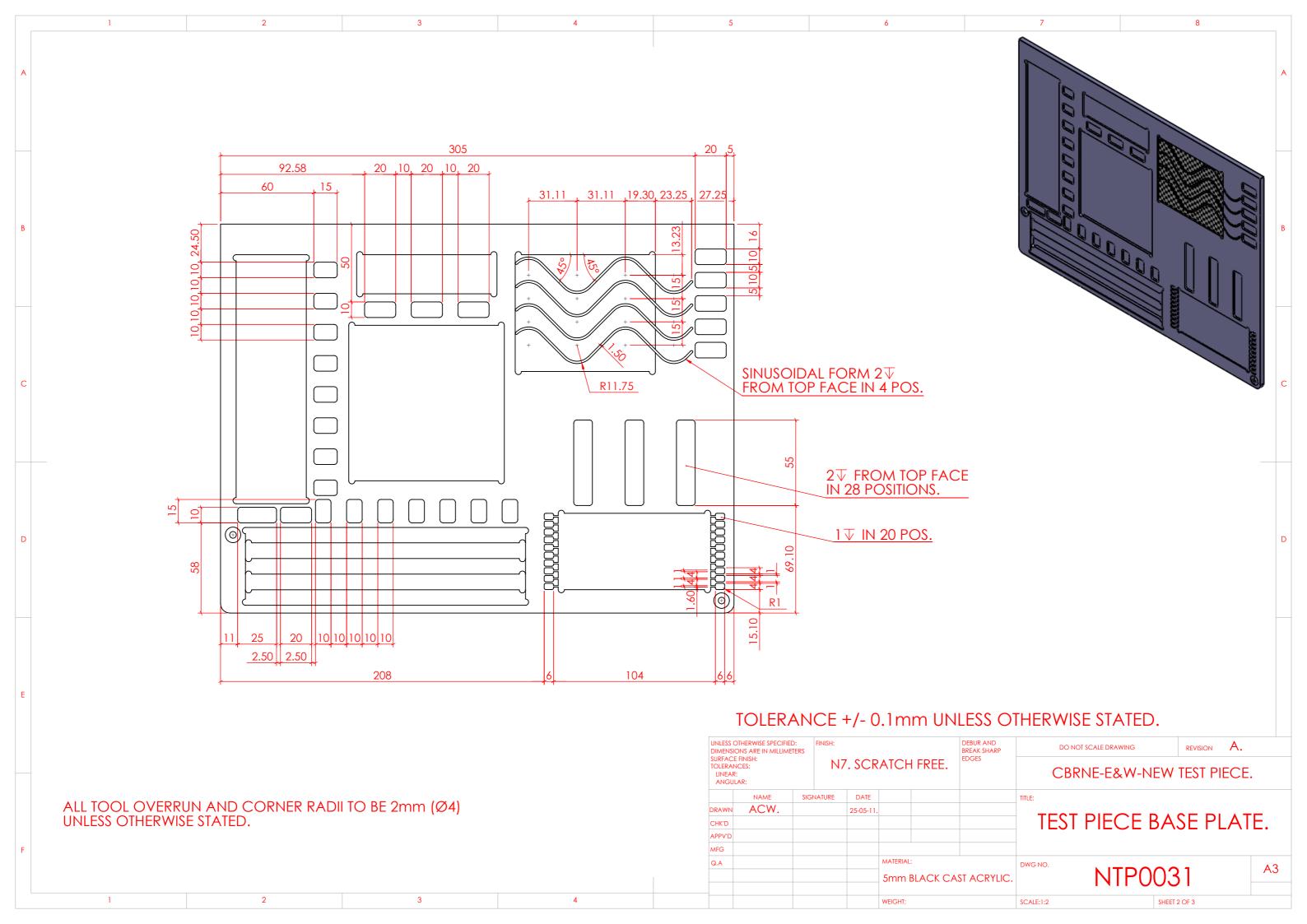


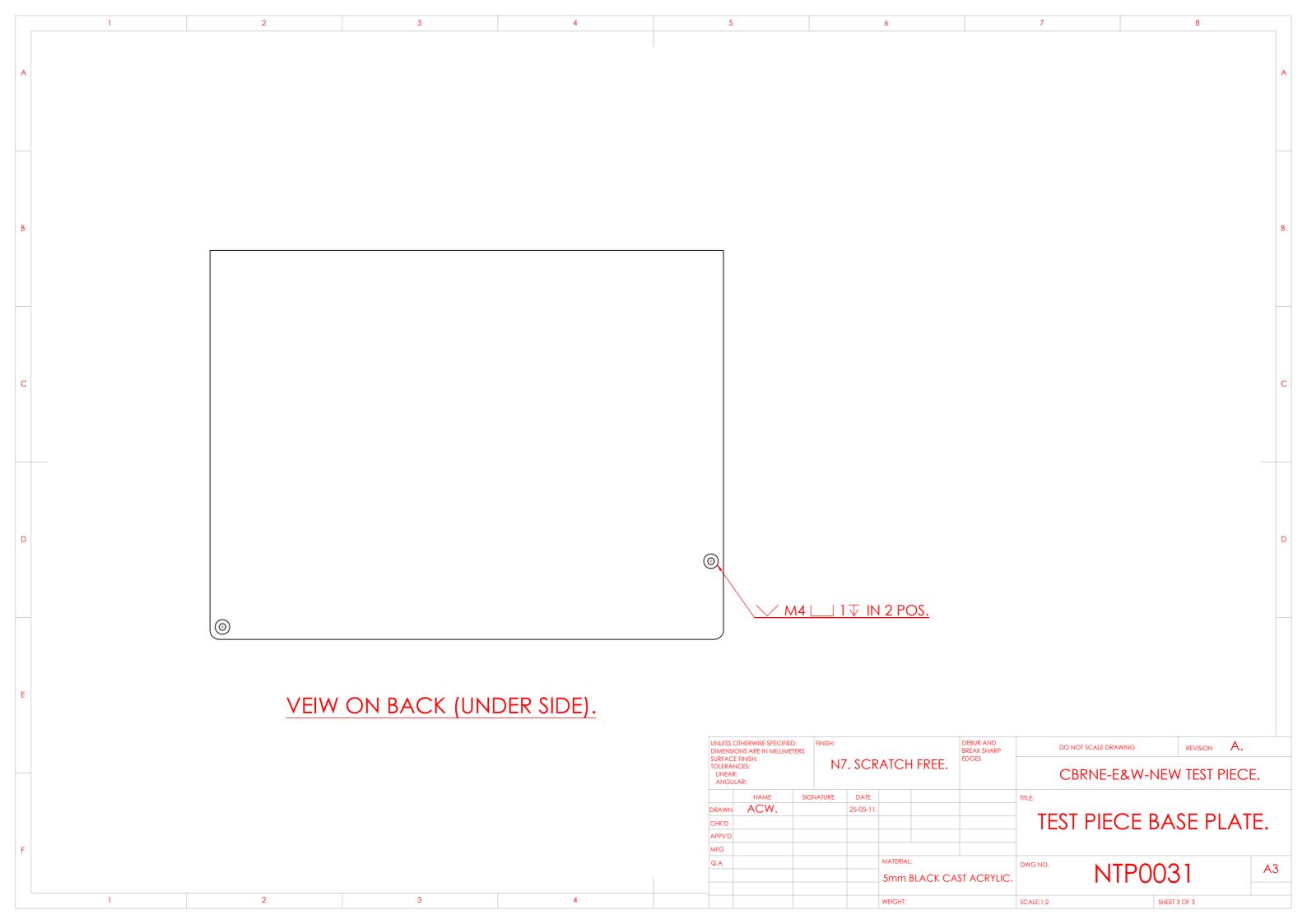


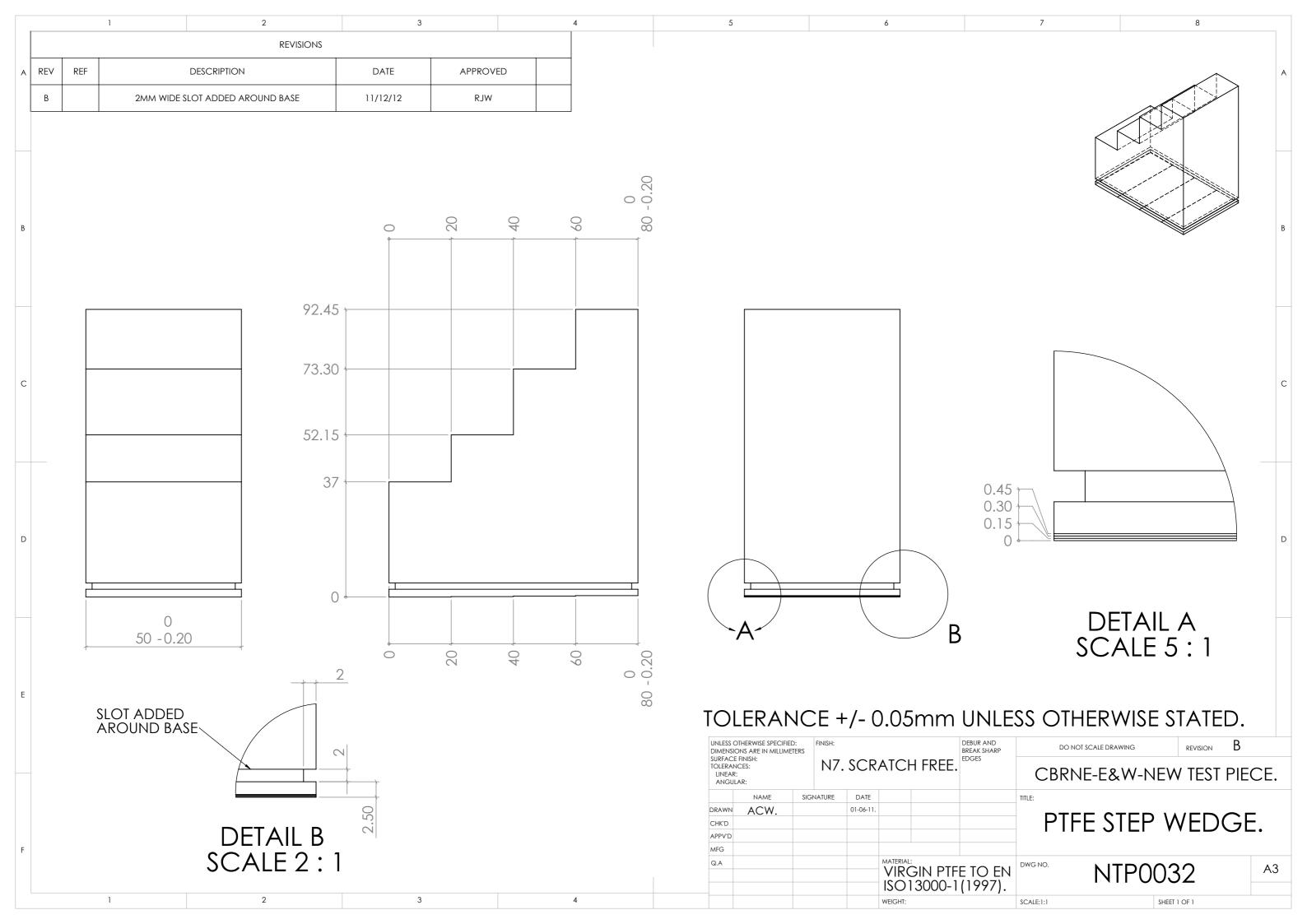


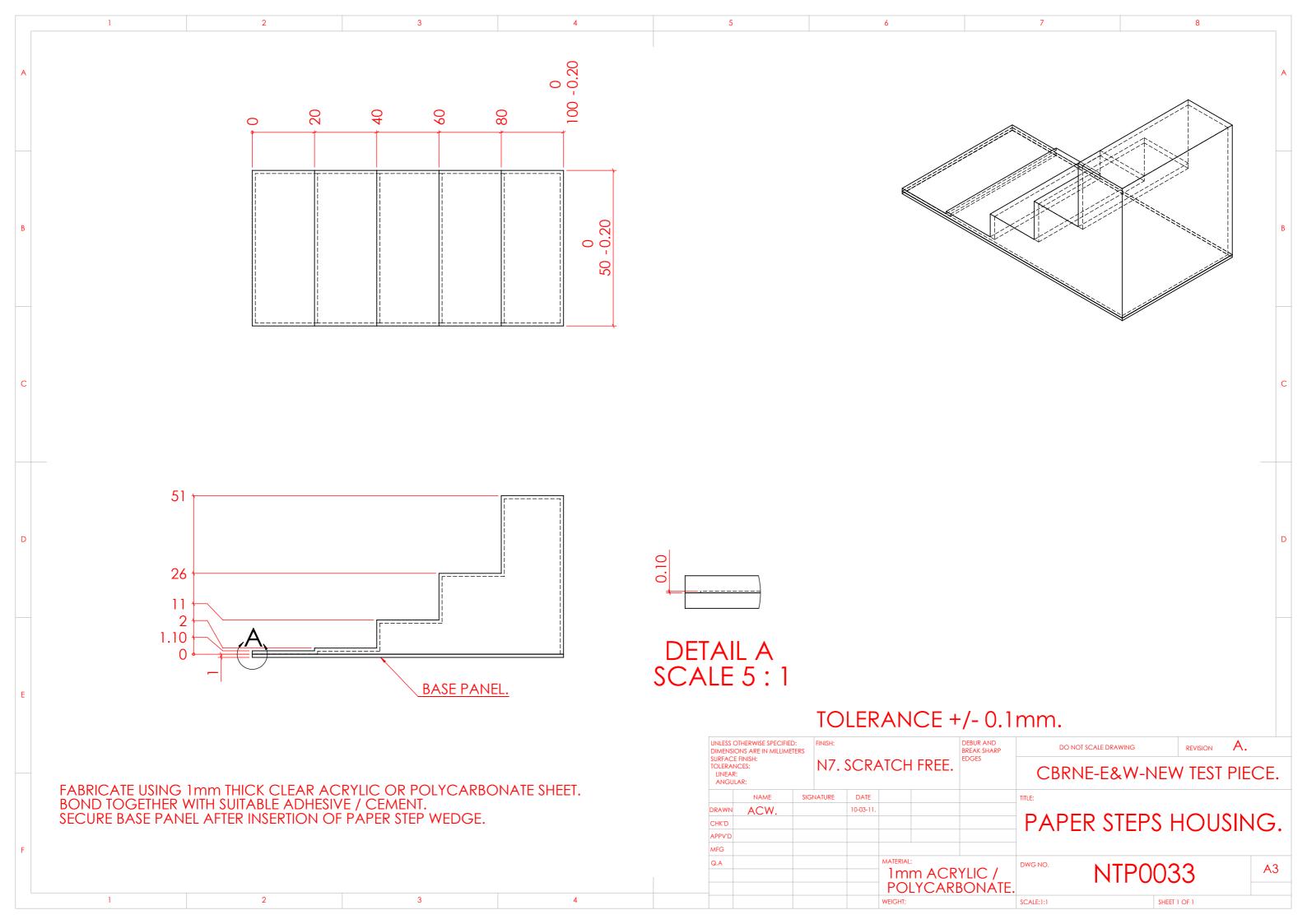


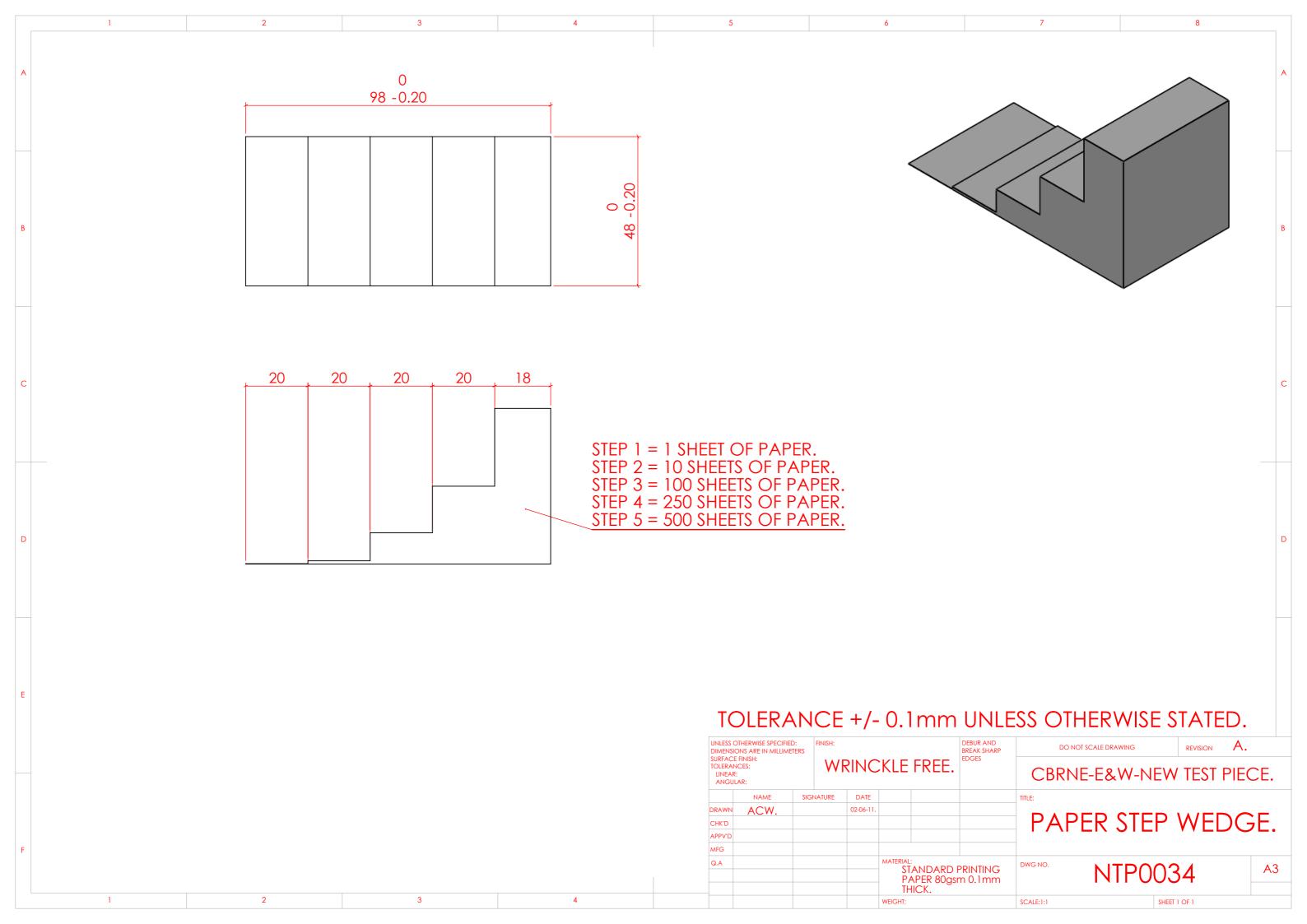


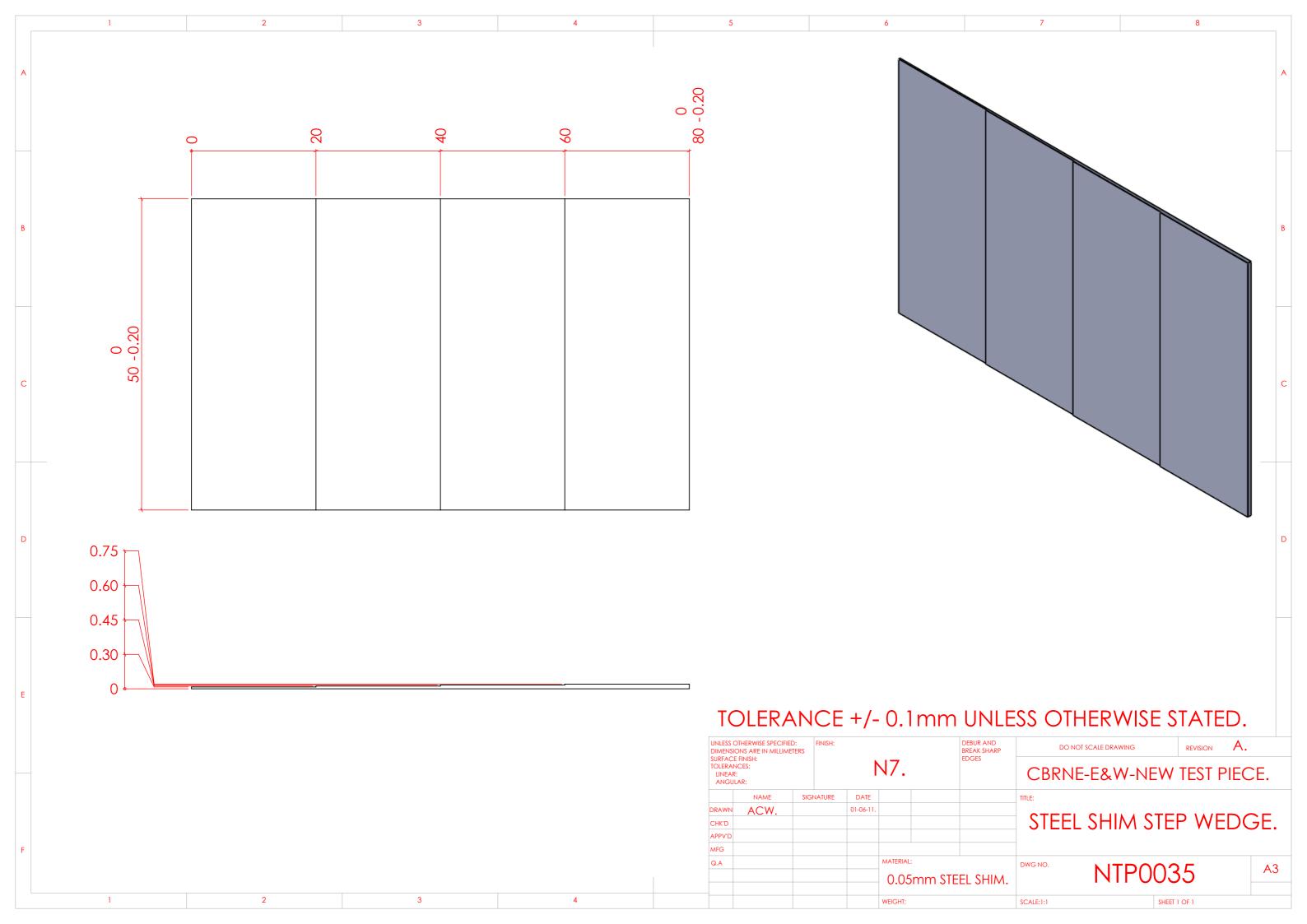


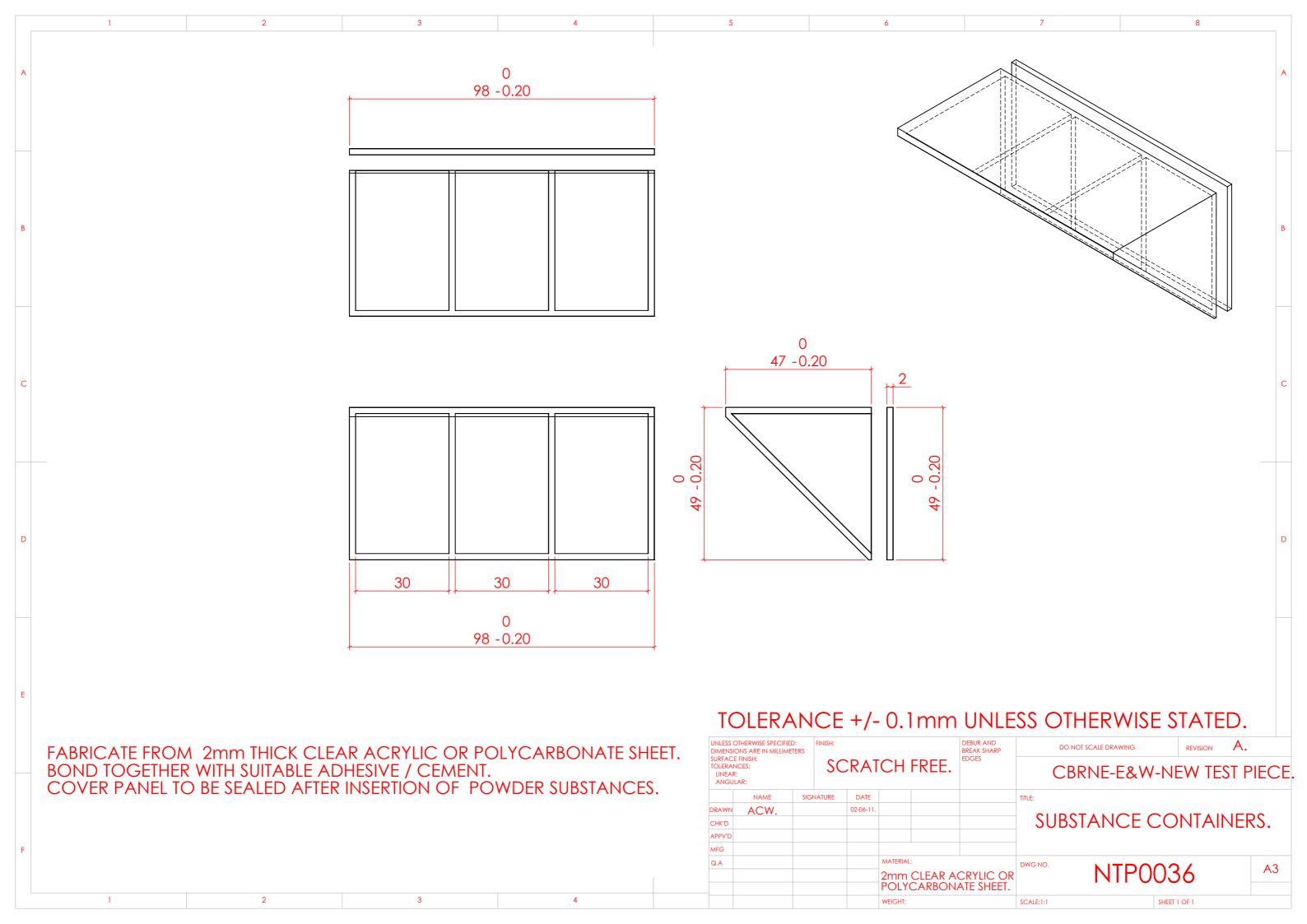


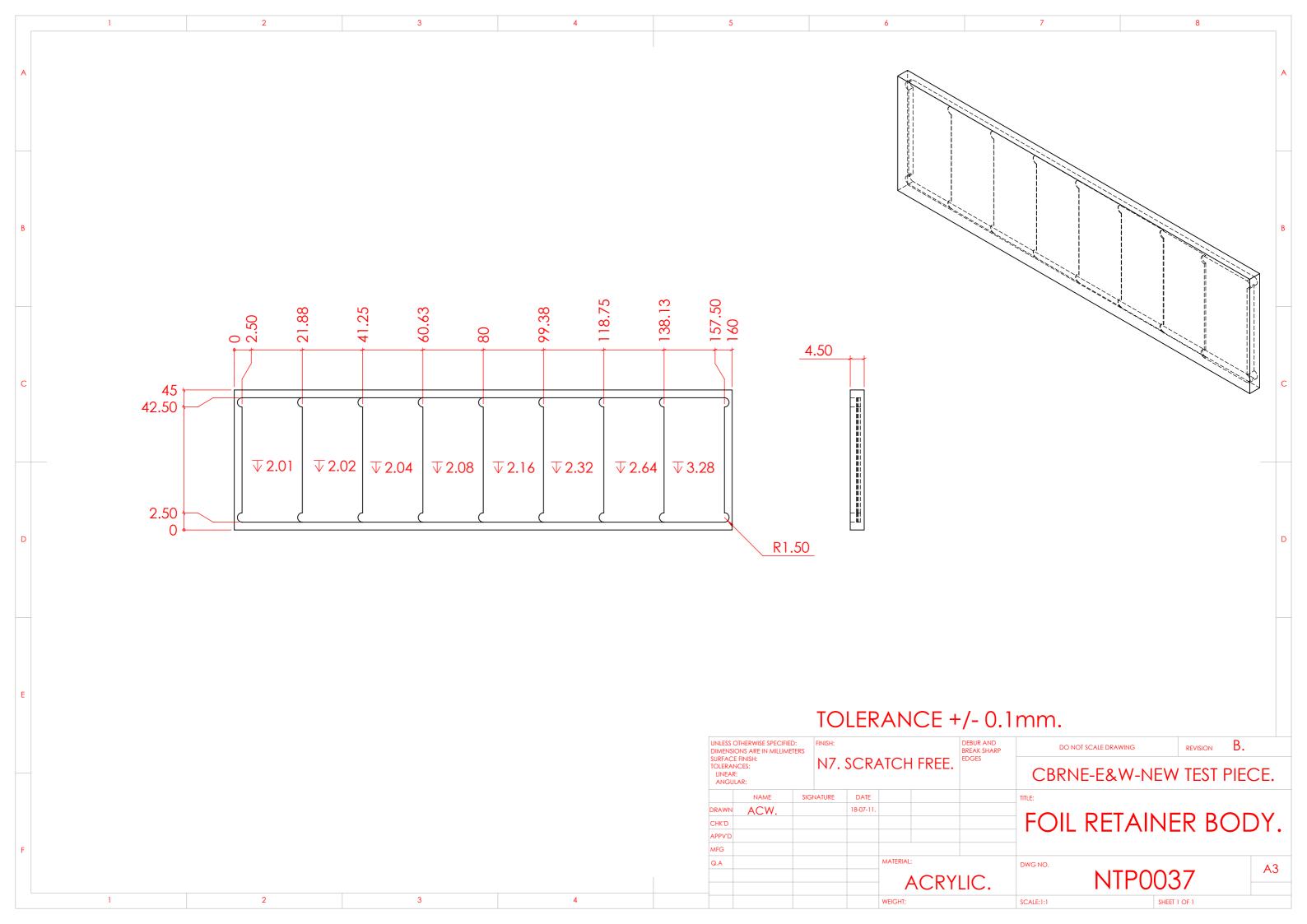


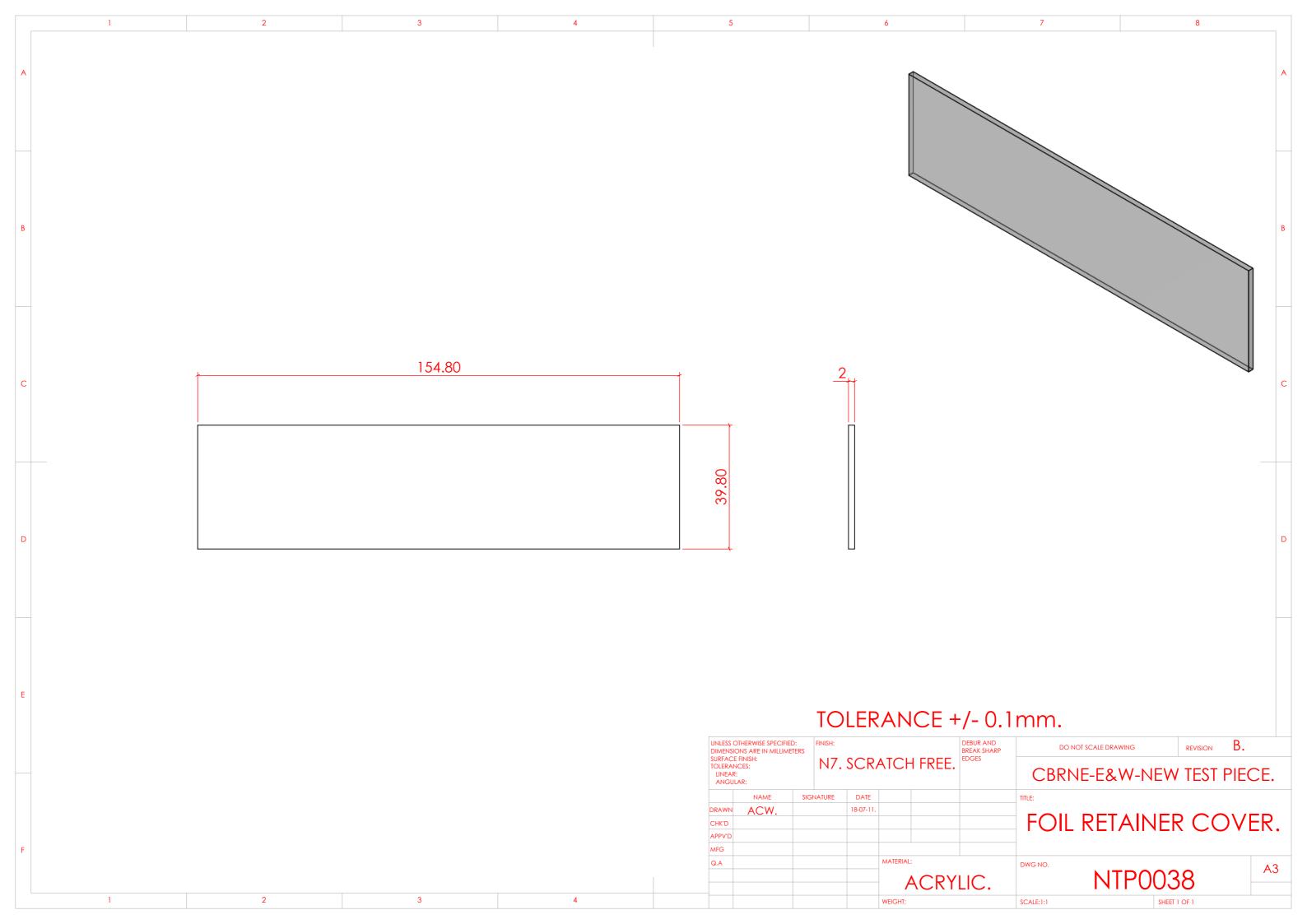


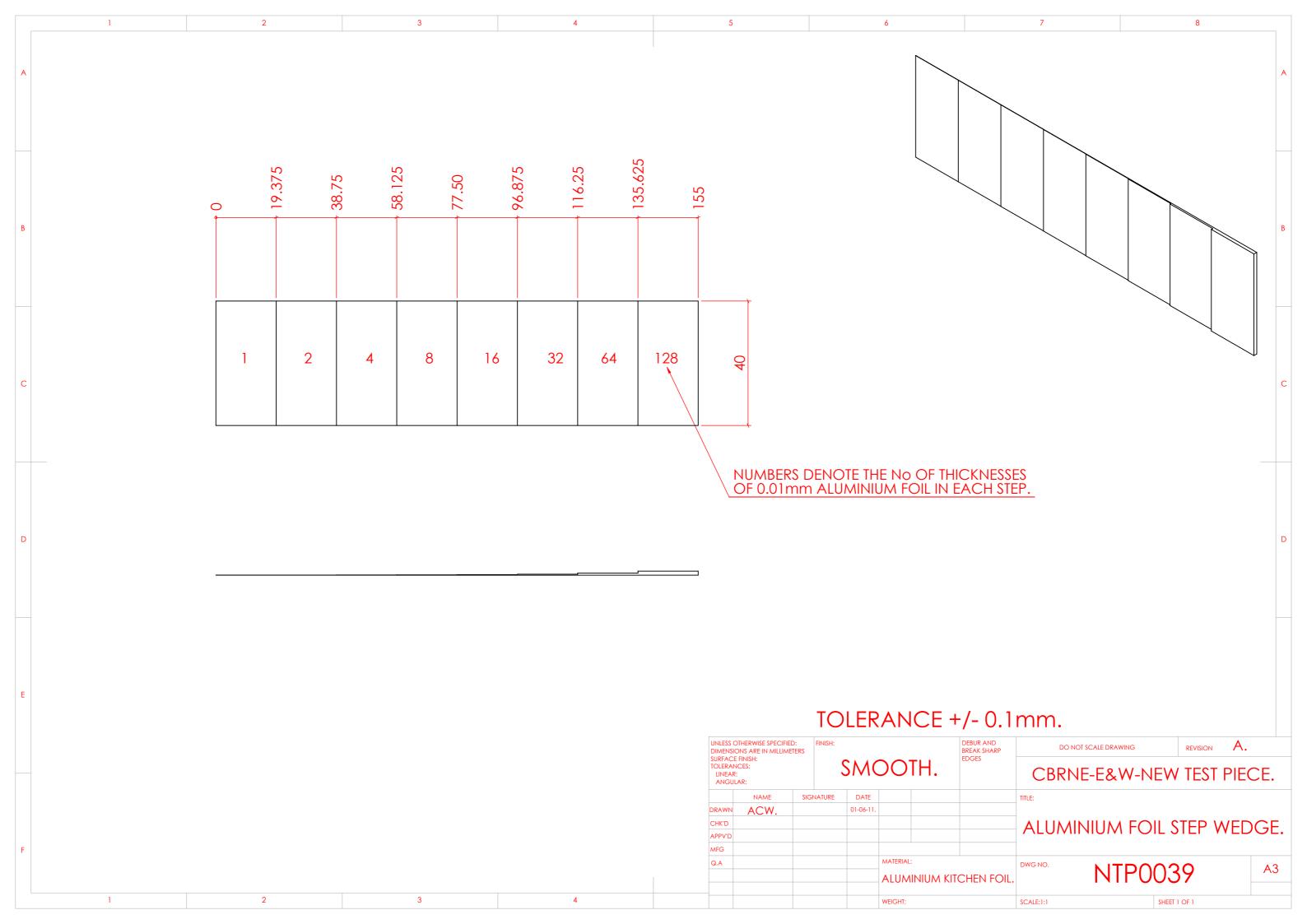


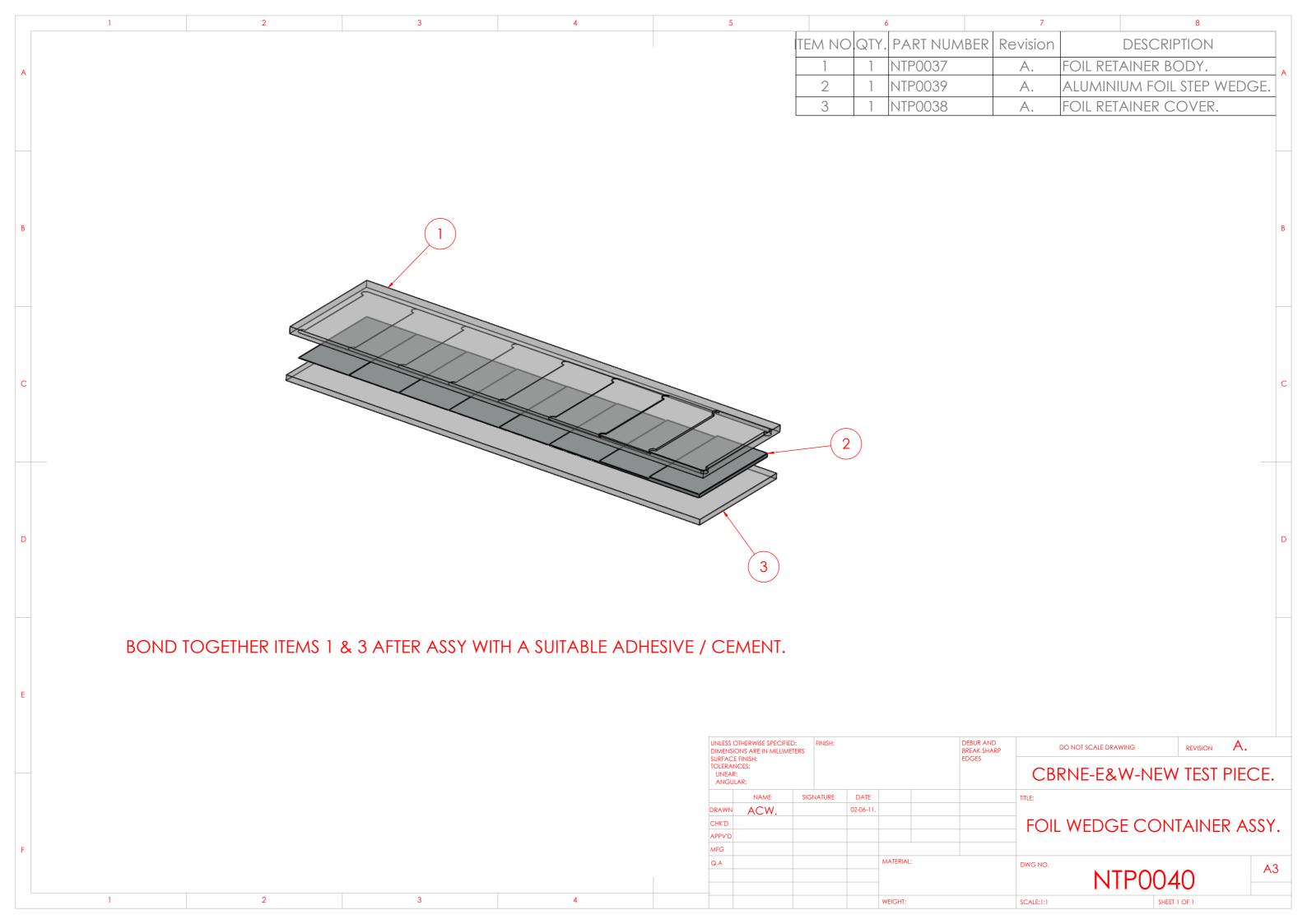


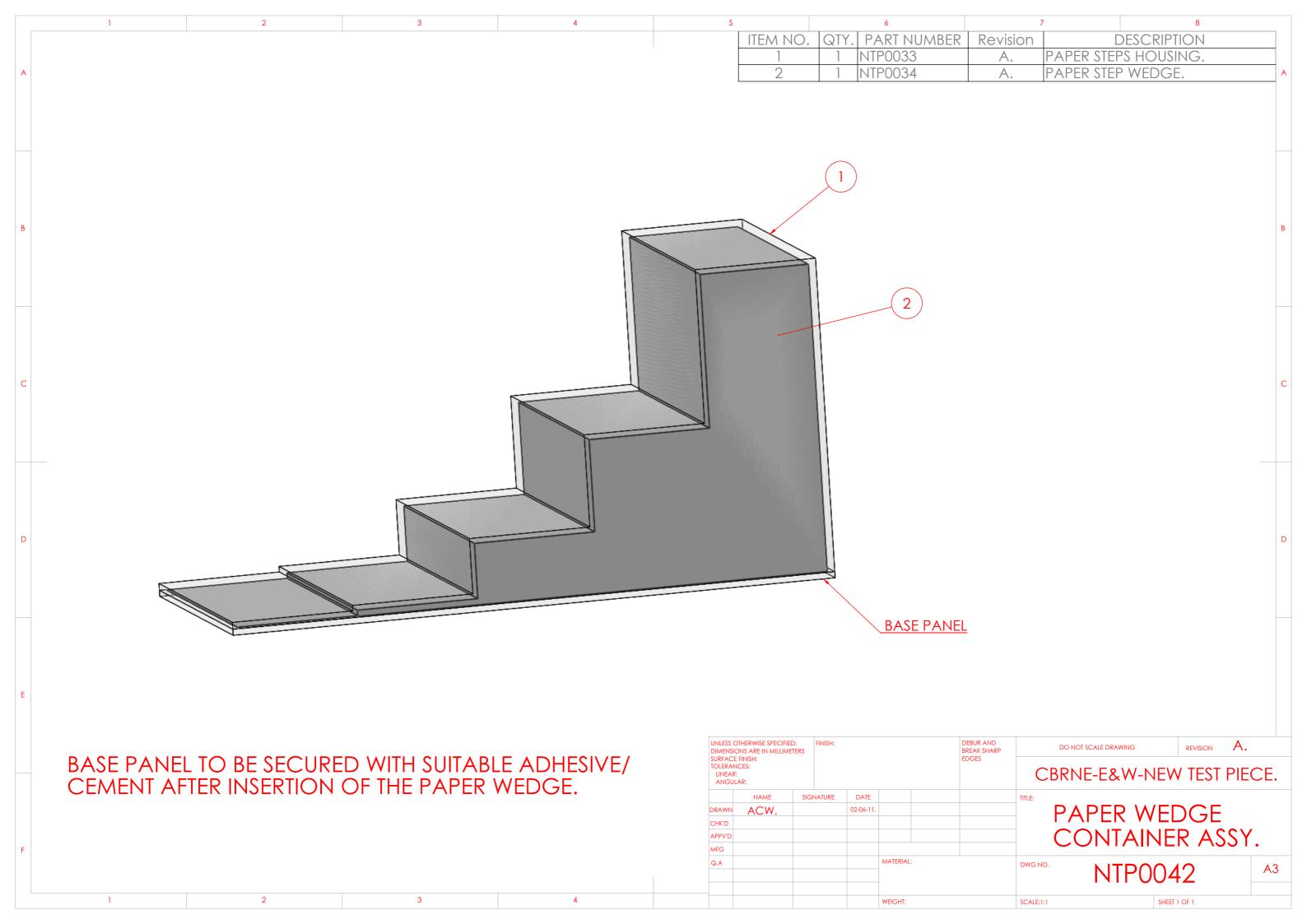


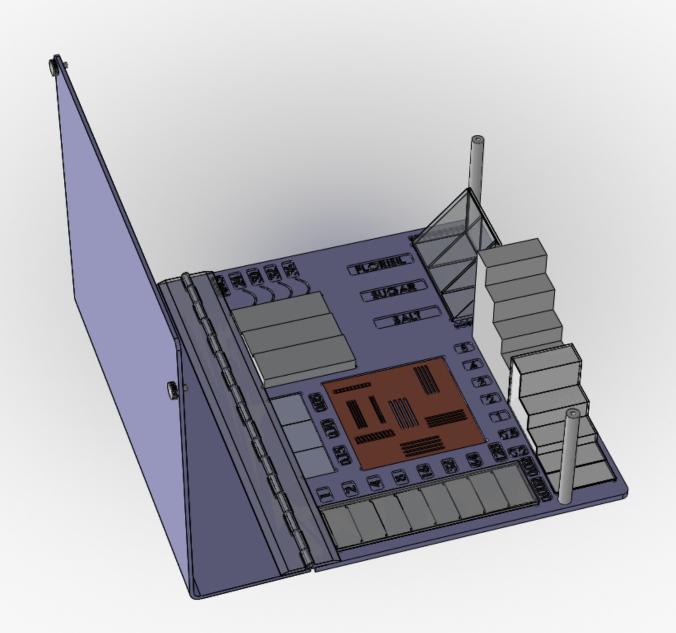




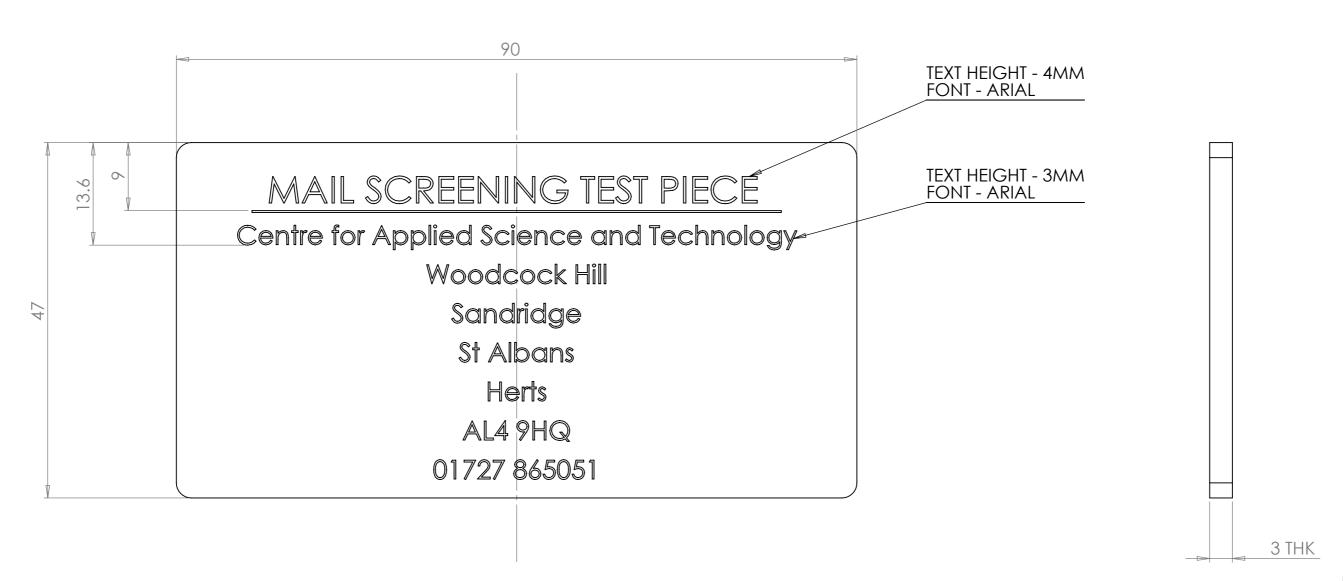








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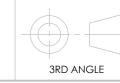




1) LASER ENGRAVE PLATE

2) MATERIAL - 3MM THK BLACK LASER ENGRAVING PLASTIC
3) FIT PLATE TO INSIDE OF STORM CASE (REMOVE FOAM PACKING)

DO NOT SCALE DRAWING - DRAWN ON SOLIDWORKS IF IN DOUBT ASK





Sandridge

St Albans

AL4 9HQ

Tel: 01727-814030

MATERIAL: UNLESS OTHERWISE SPECIFIED: 1. DIMENSIONS ARE IN MILLIMETERS 1.6/ 2. SURFACE FINISH: 3. GENERAL TOLERANCES: ±0.20 4. HOLES: ±0.25 5. ANGLES: ±0.25°

6: DE-BURR ALL HOLES & SHARP EDGES 14//03/2013 DRAWN MODELLED 14/03/2013

14/03/2013 DWG NO: CHECKED PROJECT NAME : PROJECT CODE Email: cad@homeoffice.gsi.gov.uk

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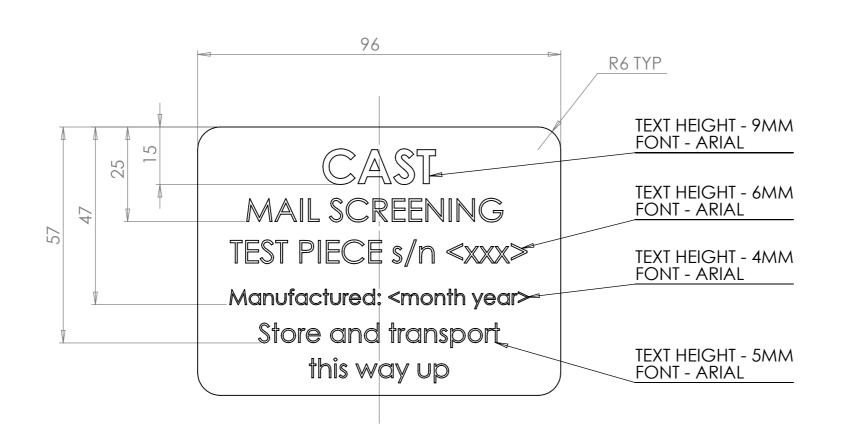
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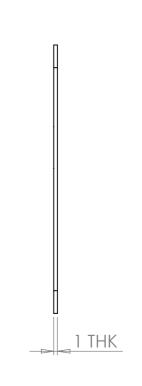
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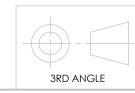
SHEET 1 OF 1

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Α	BS	NEW ISSUE	14/03/2013	RJW		





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NOTES:-

- 1) LASER ENGRAVE PLATE
 2) MATERIAL 1MM THK BLACK LASER ENGRAVING PLASTIC
 3) FIT PLATE TO OUTSIDE OF STORM CASE, REMOVE MANUFACTURES LABEL

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