



N.PINKNEY HOME OFFICE

BUILD MANUAL



PREFACE

USING THIS BOOK

The purpose of this book is to capture all technical detail required for building the study. You will find the following:

- Product Limitations.....4
- Room Setup.....5-9
- Part & Drawings.....10-82
- Cutting Diagrams.....83-85
- Assembly Instructions.....86-172

It is encouraged that the build observes the following order:

- Setup room as instructed
- Prepare and account for all parts (use the technical drawings and cutting diagrams to finish forming the parts, ensuring that the finishes listed on the technical drawings are also performed).
- Follow the assembly instructions in the order described.

COLOUR PALETTE



PRODUCT LIMITATIONS

Main Shelf

- Each shelf to NOT exceed weights of 60kg/m (180kg across the length of the shelf)
- Weight MUST be evenly distributed along the shelf length
- Weight MUST NOT be suspended off the front of the shelf

Desk Shelf

- Each shelf to NOT exceed 30kg/m (60kg across the length of the shelf)
- Weight MUST be evenly distributed along the shelf length
- Weight MUST NOT be suspended off the front of the shelf
- Weight on shelf peninsula to NOT exceed 10kg

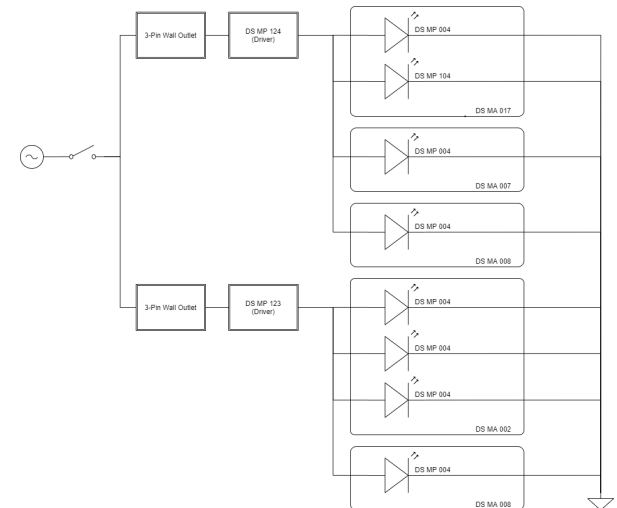
Desk

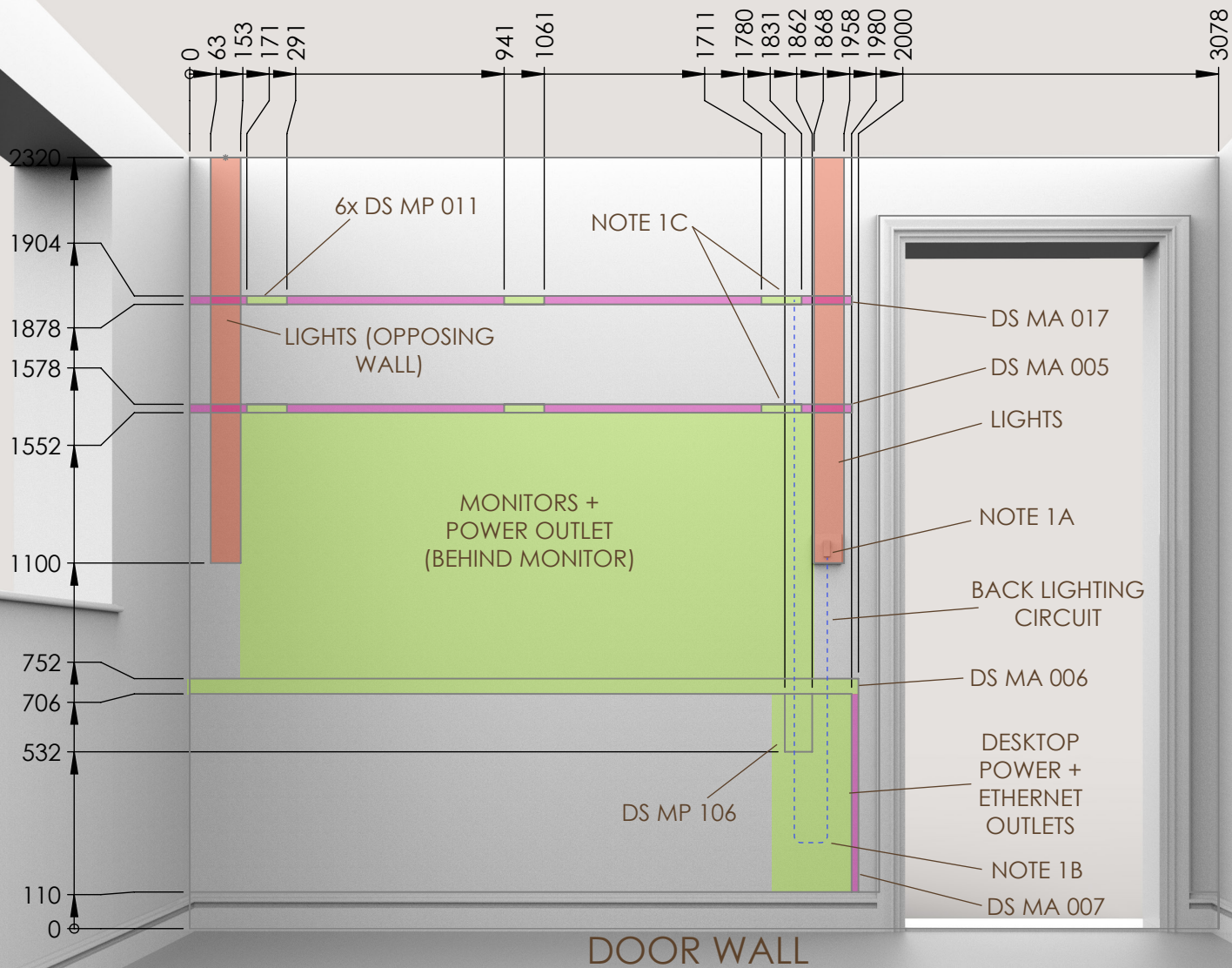
- The desk to NOT exceed 15kg/m (30kg across the length of the desk)
- Weight MUST be evenly distributed along the desk length
- Weight MUST NOT be suspended off the front of the desk

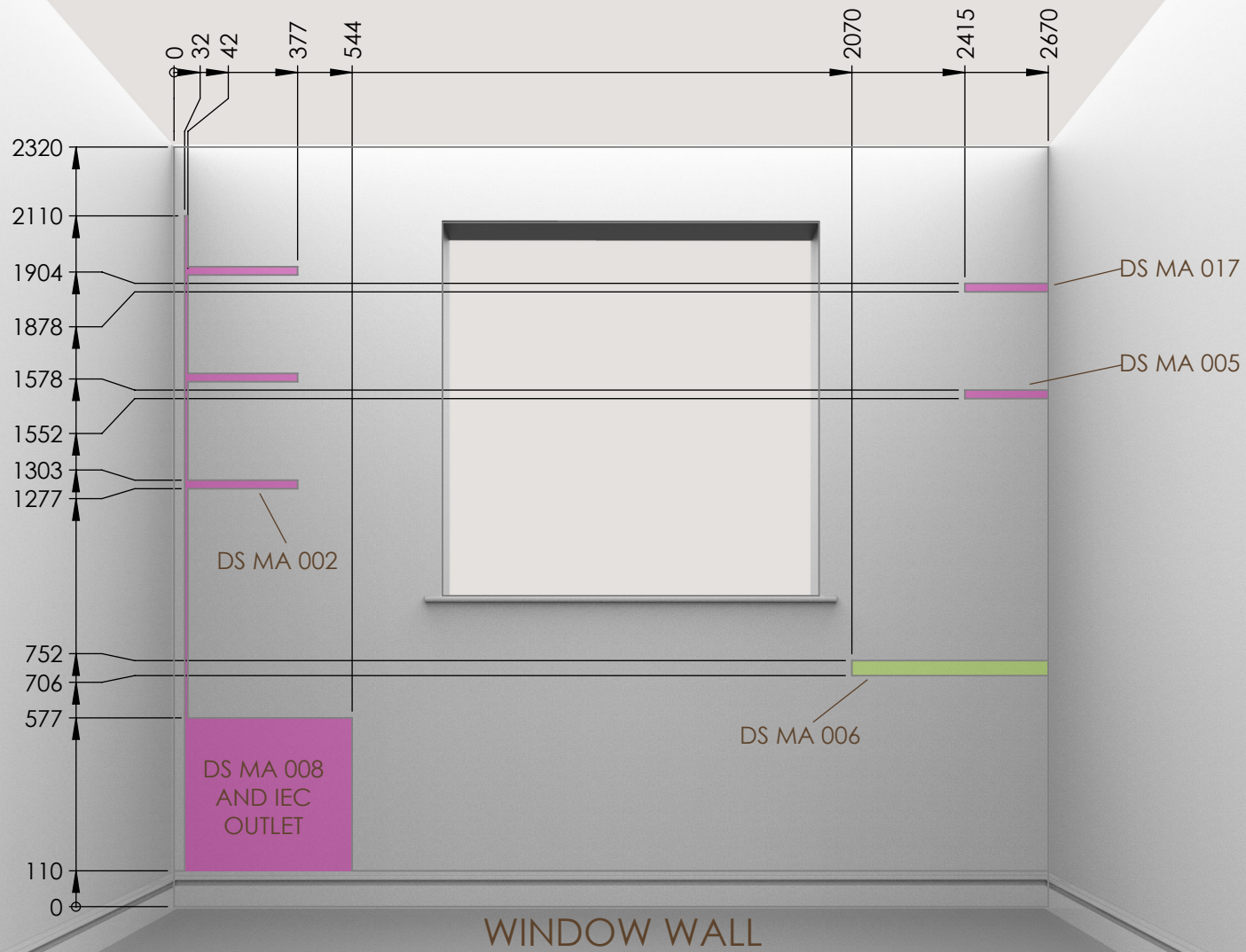


ROOM SETUP

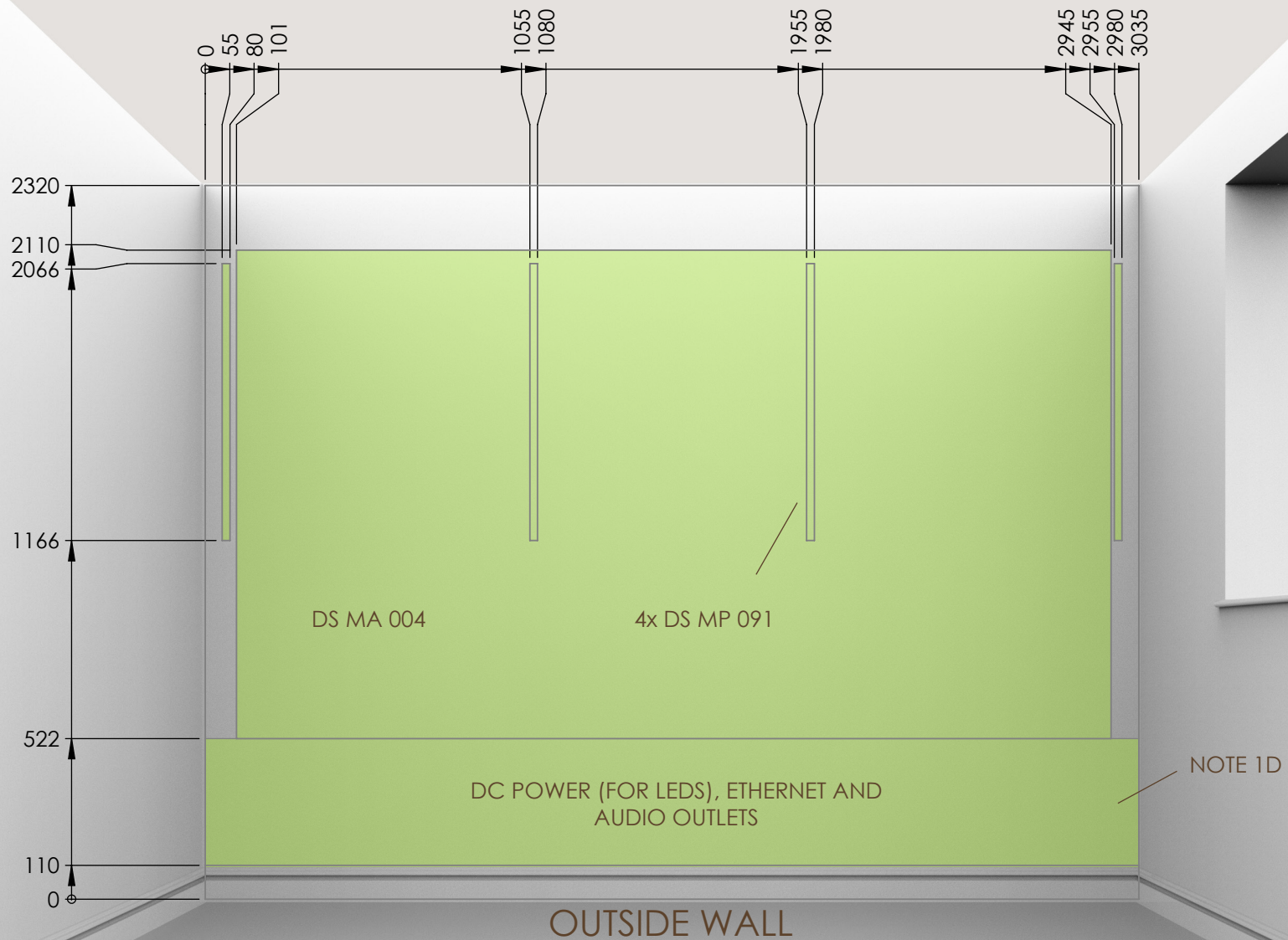
- 1A. Double switch added with one switch controlling the main lights and second controlling backlights. Backlight switch cabling is routed in the wall to a dedicated power outlet at 1B and 1D.
 - 1B. Dedicated power outlet at 1B powers a DS MP 124 driver for the LEDs on the DOOR WALL. Cabling from the driver is then routed up the wall to 1C and a short length at 1B extends to the LED strip on the DS MP 007.
 - 1C. Cabling at 1C exits the wall at shelf heights.
 - 1D. Dedicated power outlet at 1D powers DS MP 123 driver for the LEDs on the OUTSIDE WALL and DS MP 008. The cabling from 1A is routed via pipework laid into the ground.
-
2. The existing electrical outlet (located on the right side when looking at the WINDOW WALL) and ethernet outlet on the WINDOW WALL shall be routed to new positions on the DOOR WALL (1B area).
 3. The existing electrical outlet (located on the left side when looking at the WINDOW WALL) shall remain in the same position but sockets removed and replaced with a cable extending to an IEC panel to be hidden behind the DS MP 008.
 4. Monitor cables shall be bundled together and routed through the wall to an outlet near the desk. Enough cable shall be left to reach the desktop box.
 5. A single power outlet shall be located behind the monitors.
 6. The pipework for the DC power running from door wall to OUTSIDE WALL (see 1D) shall also house an ethernet and audio cable (for computer audio).
 7. Paint WINDOW WALL, OUTSIDE WALL, AND GARAGE WALL with DS MP 109.
 8. Wallpaper DOOR WALL with DS MP 107

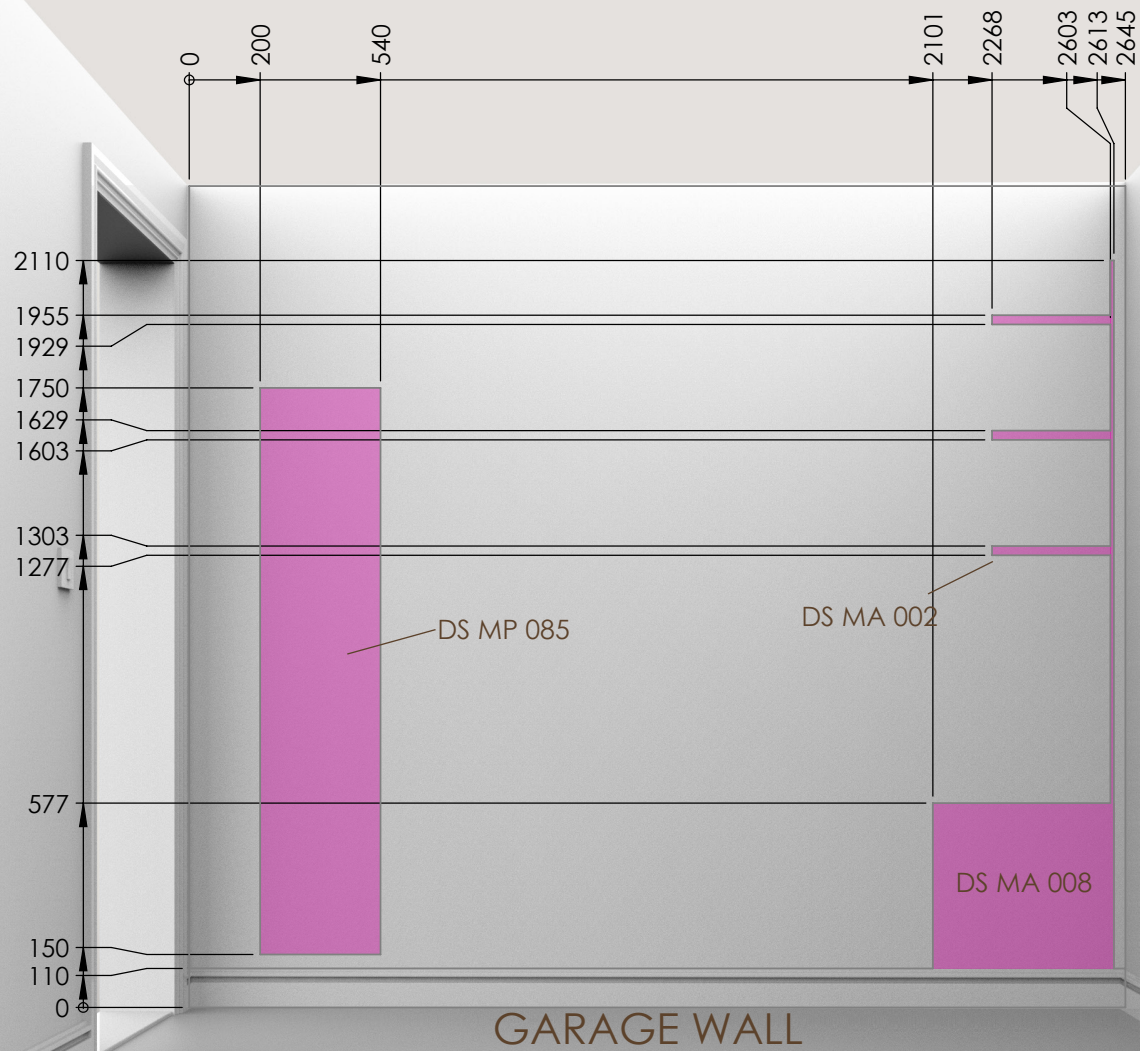






Mounting area
 Obscured area
 Known cabling/pipe work





Mounting area
 Obscured area
 Known cabling/pipe work



PARTS, ASSEMBLIES & DRAWINGS

Part Number	Description	QTY
DS MP 001	MAIN SHELF BOARD	SEE DRAWING
DS MP 002	MAIN SHELF SQUARE SECTION BEAM	SEE DRAWING
DS MP 003	EDGING - 22mm, EDGE BAND	2
DS MP 004	LED STRIP - 5m, TAGRA	4
DS MP 005	LED BOX - 1m, LED STORE, ALUMINIUM	14
DS MP 006	MAIN SHELF DIVIDERS	SEE DRAWING
DS MP 007	MAIN SHELF DOWEL	SEE DRAWING
DS MP 008	FALSE WALL SKELETON RIB - HORIZONTAL - LONG	SEE DRAWING
DS MP 009	FALSE WALL SKELETON RIB - VERTICAL	SEE DRAWING
DS MP 010	FALSE WALL SKELETON RIB - HORIZONTAL - SHORT	SEE DRAWING
DS MP 011	BRACKET - BESPOAK, BRASS	6
DS MP 012	SCREW - 6x100mm, B&Q, 01007367, EN 14592	1 (100 PACK)
DS MP 013	DESK SHELF BOARD	SEE DRAWING
DS MP 014	DESK SHELF SQUARE SECTION BEAM - SHORT	SEE DRAWING
DS MP 015	DESK SHELF SQUARE SECTION BEAM - LONG - FRONT	SEE DRAWING
DS MP 016	DESK SHELF EDGE BRACE	SEE DRAWING

Part Number	Description	QTY
DS MP 017	OBSOLETE	N/A
DS MP 018	DESK BOARD	SEE DRAWING
DS MP 019	DESK SQUARE SECTION BEAM - BACK	SEE DRAWING
DS MP 020	DESK POLE BRACE	SEE DRAWING
DS MP 021	DESK CORE DIVIDERS	SEE DRAWING
DS MP 022	DESK SHELF POLE BRACE	SEE DRAWING
DS MP 023	OBSOLETE	N/A
DS MP 024	FOAM - 20mm A3, BLUEFOAMUK, BLACK	4 (10 PACK)
DS MP 025	OBSOLETE	N/A
DS MP 026	DESK LEG FEATURE	SEE DRAWING
DS MP 027	DESK LEG FEATURE SPACER	SEE DRAWING
DS MP 028	DESK LEG FEATURE BASE	SEE DRAWING
DS MP 029	DESK LEG BASE	SEE DRAWING
DS MP 030	OBSOLETE	N/A
DS MP 031	DESK FOOT DOWEL	SEE DRAWING
DS MP 032	CABINET FRAME WIDTH	SEE DRAWING
DS MP 033	CABINET FRAME HEIGHT	SEE DRAWING
DS MP 034	CABINET FRAME DEPTH	SEE DRAWING
DS MP 035	BOSCH REXROTH CORNER - 20x20x20mm, BOSCH, ALUMINIUM	8
DS MP 036	OBSOLETE	N/A

Part Number	Description	QTY
DS MP 037	DRAWER FRONT	SEE DRAWING
DS MP 038	HANDLE	SEE DRAWING
DS MP 039	SCREW -No.4 x 30mm, ACCU, SPBW-3-30-A2	94
DS MP 040	DRAWER SIDE LEFT	SEE DRAWING
DS MP 041	DRAWER BASE	SEE DRAWING
DS MP 042	DRAWER BACK	SEE DRAWING
DS MP 043	SCREW -No. 7 x 3/8", ACCU, SPPT-No.7-3/8-A2	87
DS MP 044	BRACKET - 15.5x15.5x13mm, CELTIC WOODS, ALUMINIUM	4 (20 PACK)
DS MP 045	LARGE DRAWER DIVISION	SEE DRAWING
DS MP 046	POCKET DRAWER DIVISION	SEE DRAWING
DS MP 047	CABINET FOOT - LONG	SEE DRAWING
DS MP 048	CABINET FOOT - SHORT	SEE DRAWING
DS MP 049	SMALL DRAWER DIVISION	SEE DRAWING
DS MP 050	OBSOLETE	N/A
DS MP 051	POCKET DRAWER FRONT	SEE DRAWING
DS MP 052	CABINET END LEFT	SEE DRAWING
DS MP 053	CABINET FAÇADE	SEE DRAWING
DS MP 054	POCKET SHELF	SEE DRAWING
DS MP 055	POCKET SLIDING SHELF	SEE DRAWING
DS MP 056	SLIDER - 450mm, ACCURIDE, 3832EC-B - LEFT	6
DS MP 057	SLIDER - 450mm, ACCURIDE, 3832EC-B - RIGHT	

Part Number	Description	QTY
DS MP 058	POCKET SLIDER - 450mm, ACCURIDE, 1234 -LEFT	1
DS MP 059	POCKET SLIDER - 450mm, ACCURIDE, 1234 -RIGHT	
DS MP 060	POCKET SLIDER BRACE	SEE DRAWING
DS MP 061	PRINTED L BRACKET	SEE DRAWING
DS MP 062	SCREW - No.6 x 5/8", ACCU, SPKT-No.6-5/8-A2	12
DS MP 063	HINGE - 75x40, PINET, 52-1-3990	1 (2 PACK)
DS MP 064	SMALL DRAWER HORIZONTAL DIVIDER	SEE DRAWING
DS MP 065	BOSCH REXROTH T-SLOT NUT - M4x6mm, BOSCH, ALUMINIUM	8 (10 PACK)
DS MP 066	MAGNET - 10x5mm, FIRST4MAGNETS	1 (10 PACK)
DS MP 067	SLIDER SHELF - 450mm, ACCURIDE 633xx-450 - LEFT	1
DS MP 068	SLIDER SHELF - 450mm, ACCURIDE 633xx-450 - RIGHT	
DS MP 069	SCREW - 4x6mm, ACCU, SSB-M4-6-A2	50
DS MP 070	SCREW -No. 7 x 3/4", ACCU, SPPT-No.7-3/4-A2	66
DS MP 071	FLOATING SHELF SPACER	SEE DRAWING
DS MP 072	PLASTERBOARD - 1800x900x9.5mm, GYPROC, PLASTERBOARD	4
DS MP 073	DRAWER SIDE RIGHT	SEE DRAWING
DS MP 074	WHITEBOARD - 900x600mm, VIZ-PRO	1

Part Number	Description	QTY
DS MP 075	SCREEN BRACKETS	
DS MP 076	CARPET	
DS MP 077	VENETIAN BLIND - 1150x1140, CHEAPEST BLINDS UK, WALNUT	1
DS MP 078	FEATURE POLE 1	SEE DRAWING
DS MP 079	FEATURE POLE 2	SEE DRAWING
DS MP 080	FEATURE POLE 3	SEE DRAWING
DS MP 081	OBSOLETE	N/A
DS MP 082	DESK SUPPORT - LONG	SEE DRAWING
DS MP 083	DESK SUPPORT - SHORT	SEE DRAWING
DS MP 084	FEATURE POLE DOWEL	SEE DRAWING
DS MP 085	RADIATOR - 1600x340, BRENTON, ANTHRACITE	1
DS MP 086	SMALL DRAWER FRONT	SEE DRAWING
DS MP 087	SMALL DRAWER BACK	SEE DRAWING
DS MP 088	SMALL DRAWER SIDE LEFT	SEE DRAWING
DS MP 089	MAIN SHELF CORE DIVIDERS	SEE DRAWING
DS MP 090	MAIN SHELF FRONT	SEE DRAWING
DS MP 091	MAIN SHELF POLES	SEE DRAWING
DS MP 092	FALSE WALL DOWEL	SEE DRAWING
DS MP 093	DESK SHELF SQUARE SECTION BEAM - LONG - BACK	SEE DRAWING
DS MP 094	DESK SHELF FRONT	SEE DRAWING
DS MP 095	DESK SHELF CORE DIVIDERS	SEE DRAWING
DS MP 096	BRACKET - 30x30x12mm, RS COMPONENTS, STAINLESS STEEL	1 (10 PACK)
DS MP 097	DESK FRONT	SEE DRAWING

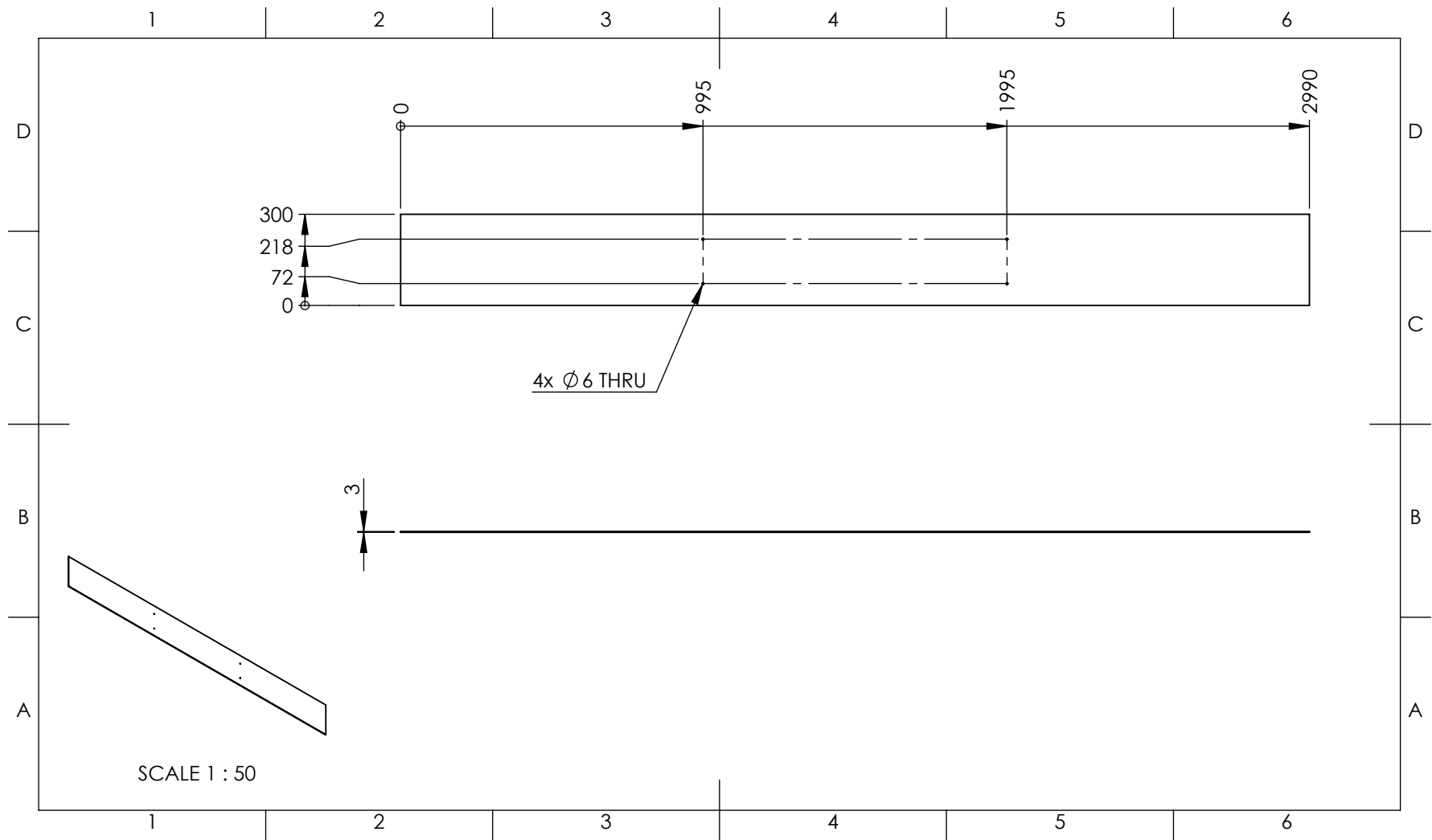
Part Number	Description	QTY
DS MP 098	DESK SQUARE SECTION BEAM - FRONT	SEE DRAWING
DS MP 099	SCREW - M3x30mm, ACCU, SSB-M3-30-A2	24
DS MP 100	FLANGED NUT - M3, ACCU, HSN-M3-A2	24
DS MP 101	SUSPENSION FOLDER HANGER	SEE DRAWING
DS MP 102	CABINET END RIGHT	SEE DRAWING
DS MP 103	SMALL DRAWER SIDE RIGHT	SEE DRAWING
DS MP 104	SPOT LED - 1.5W, TAGRA	1
DS MP 105	RADIATOR THERMOSTAT	1
DS MP 106	BRACKET - 680x170x82mm, BULLER, STEEL	1
DS MP 107	WALLPAPER	2
DS MP 108	OBSOLETE	N/A
DS MP 109	CREAM PAINT	1
DS MP 110	WHITE PAINT	1
DS MP 111	VARNISH	1
DS MP 112	SHELF POLE JIG - WOOD	SEE DRAWING
DS MP 113	SHELF POLE JIG - GUIDE	SEE DRAWING
DS MP 114	VENEERED TABLE TOP	SEE DRAWING
DS MP 115	PVA	1
DS MP 116	GORILLA GLUE	1 (10 PACK)
DS MP 117	CABINET SOLID EDGING	
DS MP 118	WOOD PRIMER	1
DS MP 119	RAWLPLUG SET - 120pc, SMARTHOMES	1
DS MP 120	SCREW SET - 780pc, FIXMAN	1

Part Number	Description	QTY
DS MP 121	JIG 2 DOWEL	SEE DRAWING
DS MP 122	DESK SHELF BOARD WITH LIGHT CUTOUT	SEE DRAWING
DS MP 123	LED DRIVER - 60W, TAGRA	1
DS MP 124	LED DRIVER - 24W, TAGRA	1
DS MP 125	LED CONNECTOR WIRES - TAGRA	7

ASSEMBLIES

Part Number	Description	QTY
DS MA 001	STUDY	1
DS MA 002	MAIN SHELF UNIT	1
DS MA 003	MAIN SHELF	3
DS MA 004	FALSE WALL SKELETON	1
DS MA 005	DESK SHELF	1
DS MA 006	DESK	1
DS MA 007	DESK LEG	1
DS MA 008	CABINET	1
DS MA 009	CABINET FRAME	1
DS MA 010	LARGE DRAWER	2
DS MA 011	LEFT CABINET DIVISION	1
DS MA 012	CENTRE CABINET DIVISION	1
DS MA 013	RIGHT CABINET DIVISION	1
DS MA 014	CABINET BASE	1
DS MA 015	POCKET DRAWER	1
DS MA 016	SMALL DRAWER	2
DS MA 017	DESK SHELF WITH LIGHTING	1
DS JG 001	MAIN SHELF POLE SPACER	1
DS JG 002	SEE DS MP 121	
DS JG 003	DESK SHELF POLE SPACER	1





UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

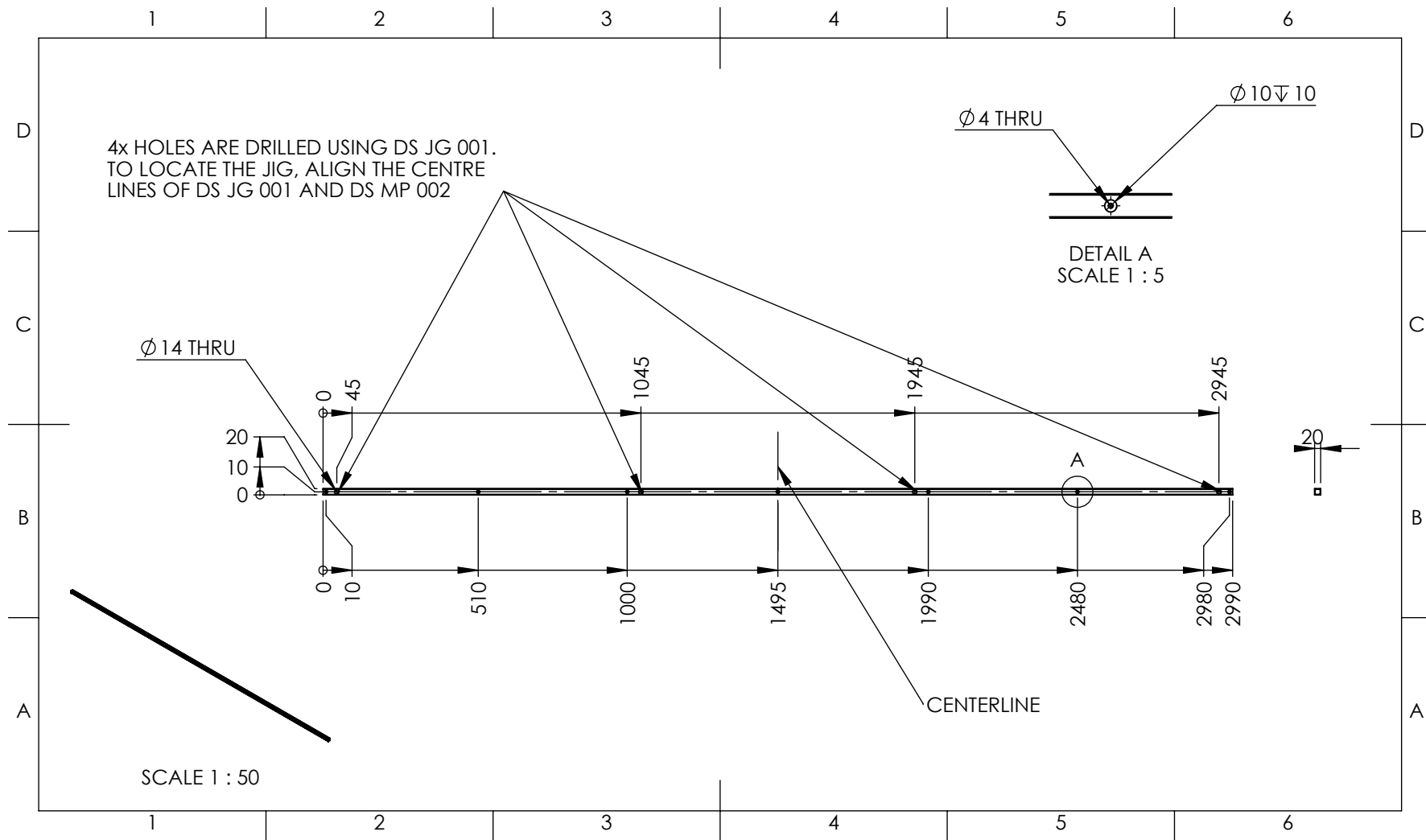
DESCRIPTION:
MAIN SHELF BOARD

THIRD ANGLE
PROJECTION



QTY: 6
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:20
UNITS: mm

DS MP 001



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

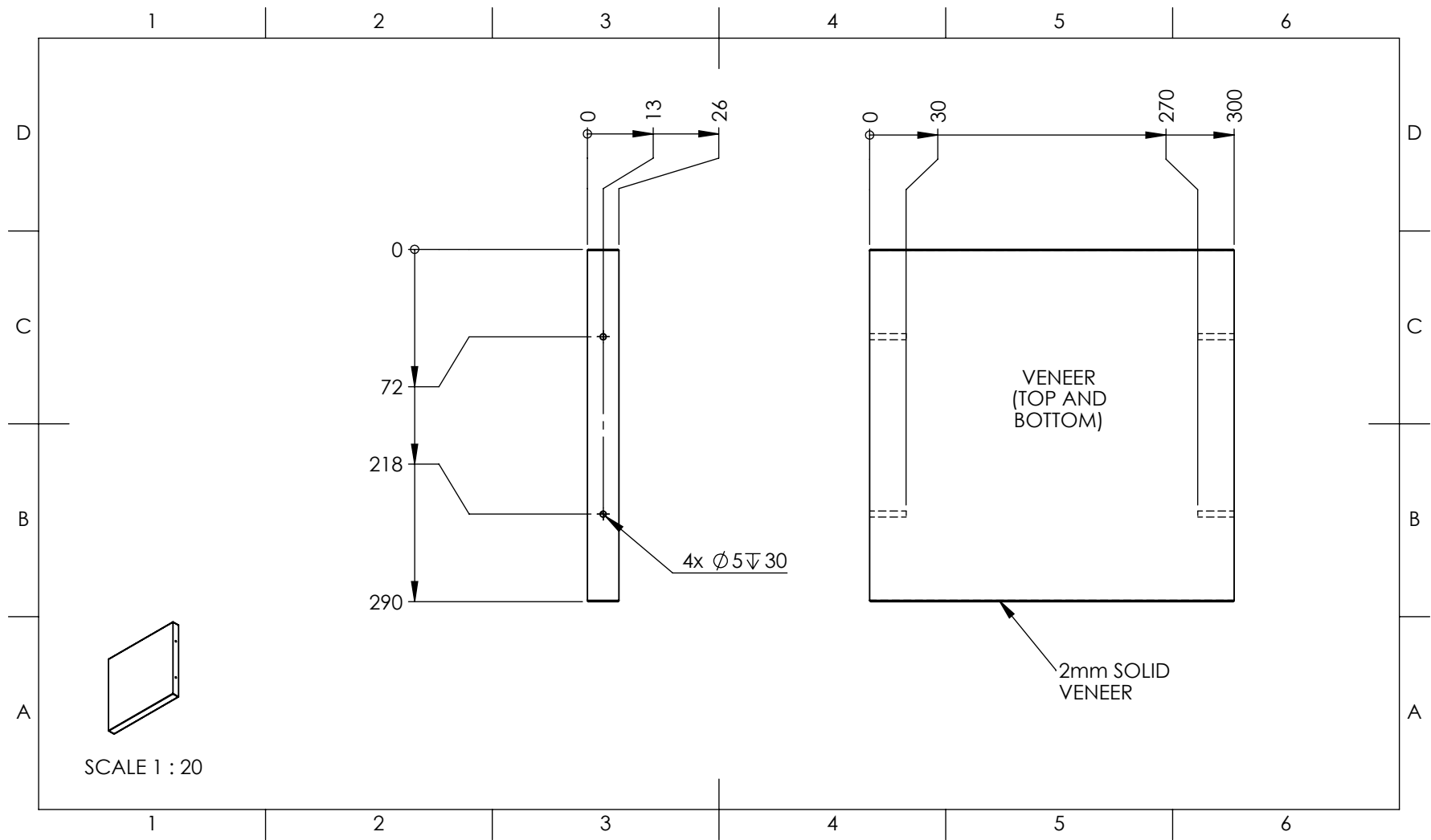
DESCRIPTION:
**MAIN SHELF SQUARE
SECTION BEAM**

THIRD ANGLE
PROJECTION



QTY: 6
MATERIAL: BOX SECTION
ALUMINIUM
FINISH: N/A
DRAWING SCALE: 1:20
UNITS: mm

DS MP 002



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
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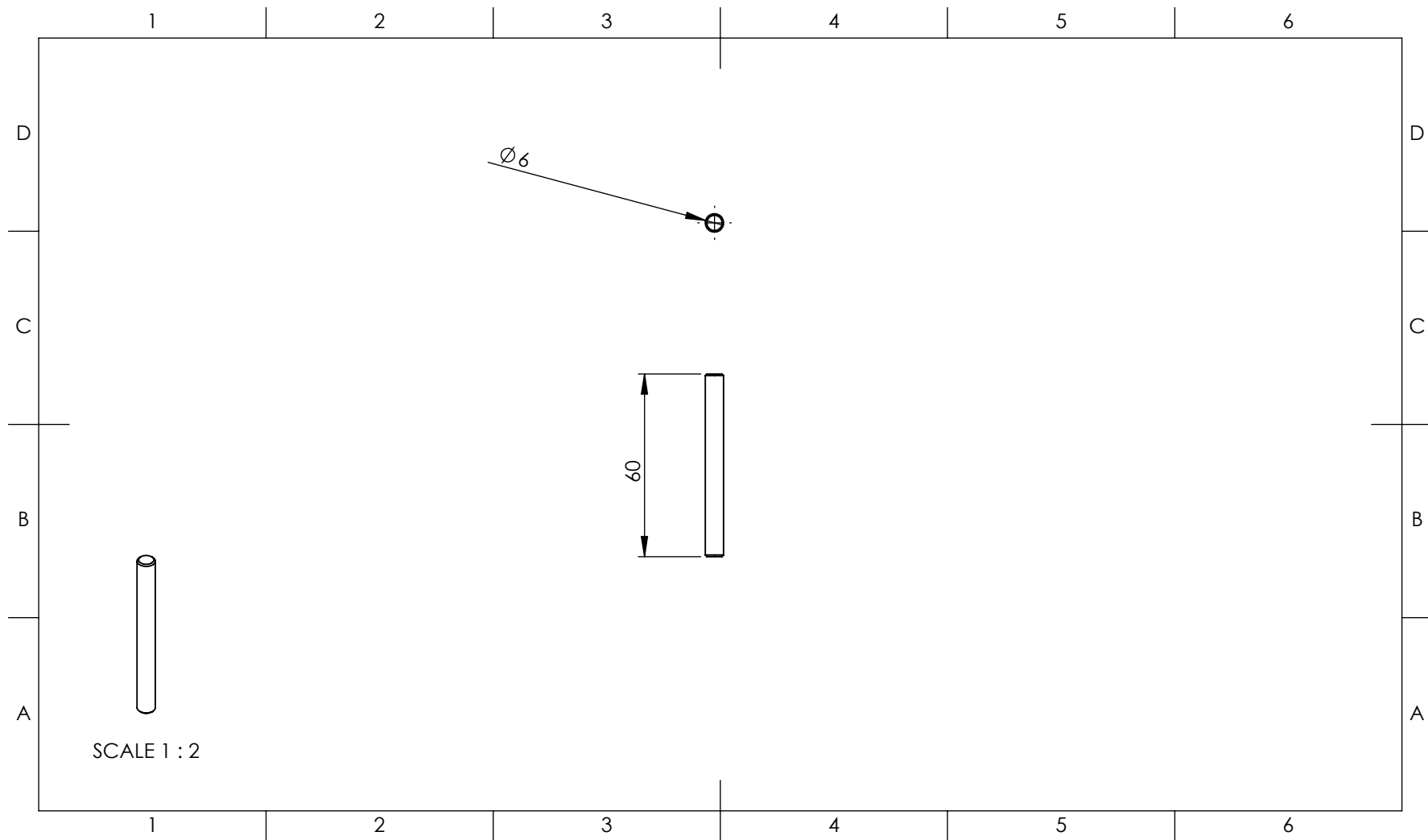
DESCRIPTION:
MAIN SHELF DIVIDERS

THIRD ANGLE
PROJECTION



QTY: 4
MATERIAL: VENEERED WALNUT
FINISH: DS MP 111
DRAWING SCALE: 1:5
UNITS: mm

DS MP 006



UNLESS OTHERWISE
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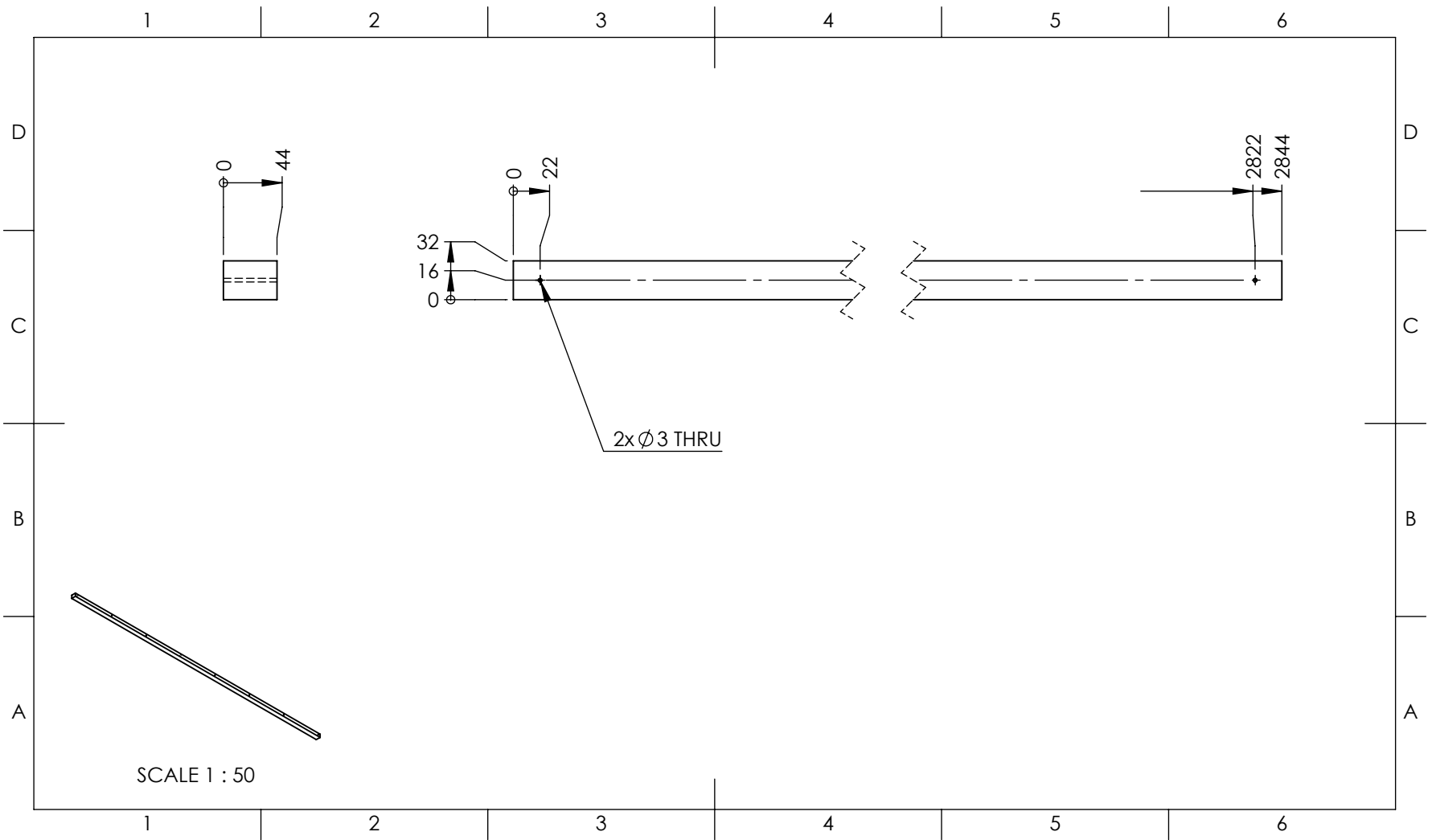
DESCRIPTION:
MAIN SHELF DOWEL

THIRD ANGLE
PROJECTION



QTY: 12
MATERIAL: WALNUT
FINISH: N/A
DRAWING SCALE: 1:2
UNITS: mm

DS MP 007



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

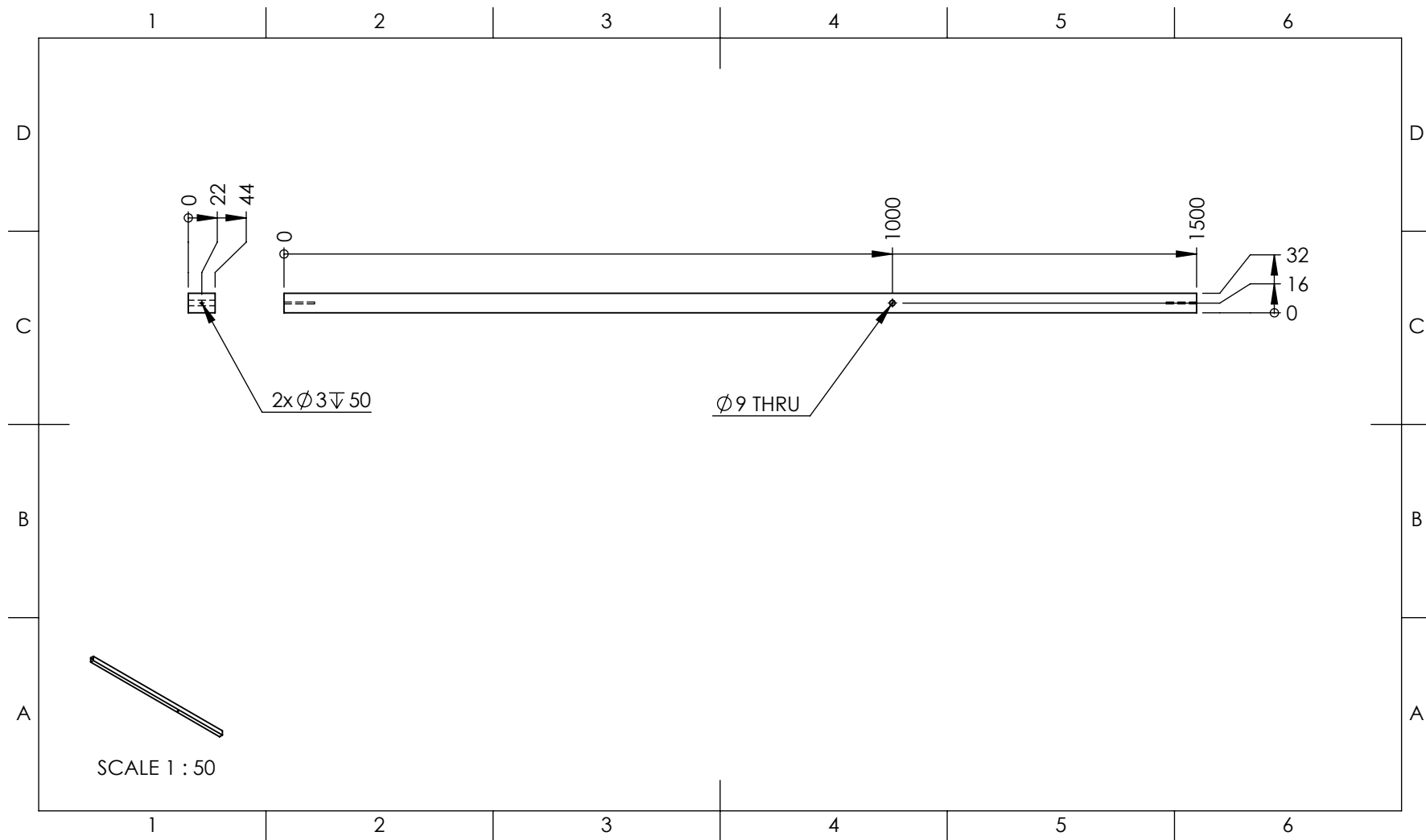
DESCRIPTION:
FALSE WALL SKELETON RIB
- HORIZONTAL - LONG

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 008



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

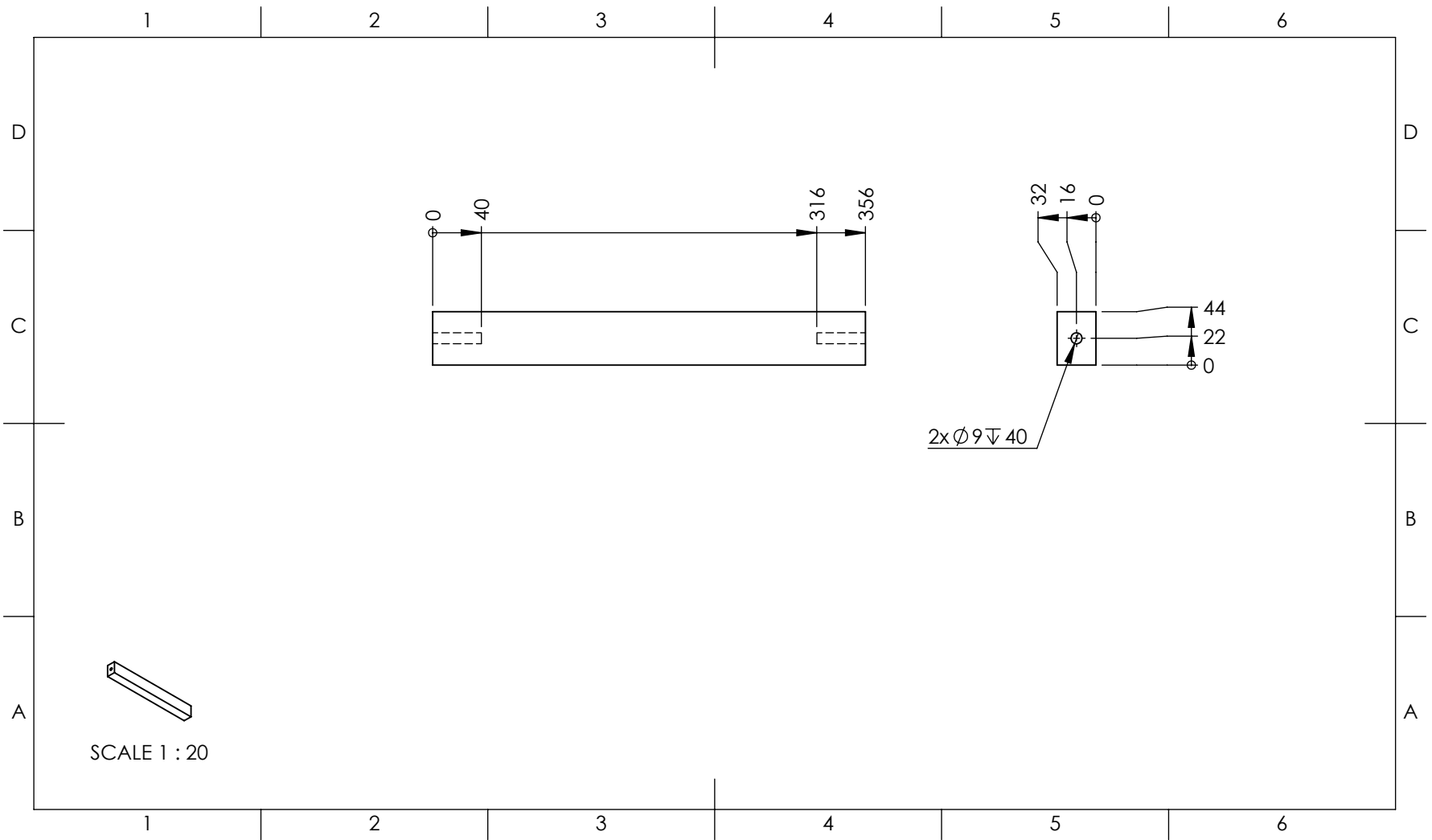
DESCRIPTION:
**FALSE WALL SKELETON RIB
- VERTICAL**

THIRD ANGLE
PROJECTION



QTY: 8
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 009



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
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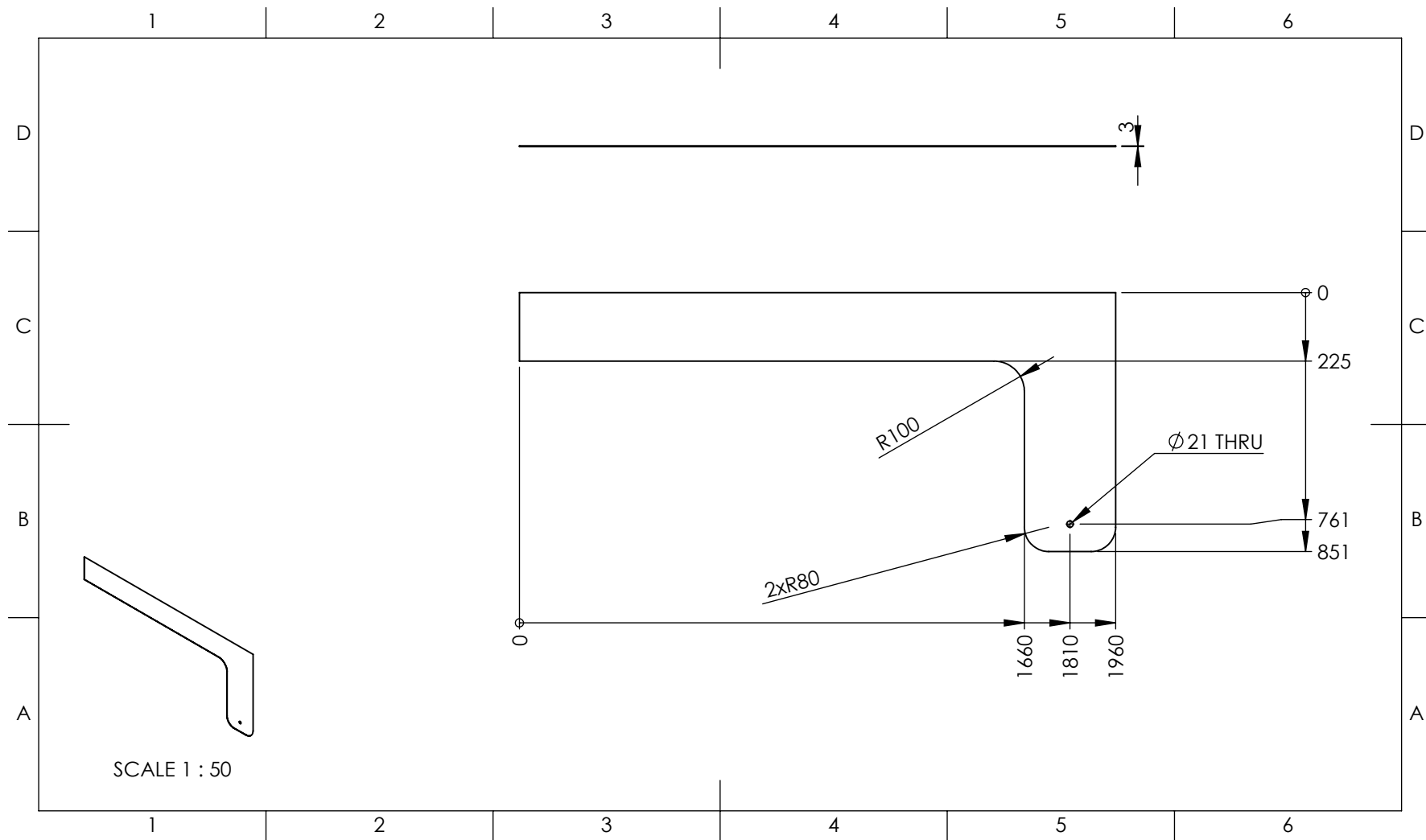
DESCRIPTION:
**FALSE WALL SKELETON RIB
- HORIZONTAL - SHORT**

THIRD ANGLE
PROJECTION



QTY: 7
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 010



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

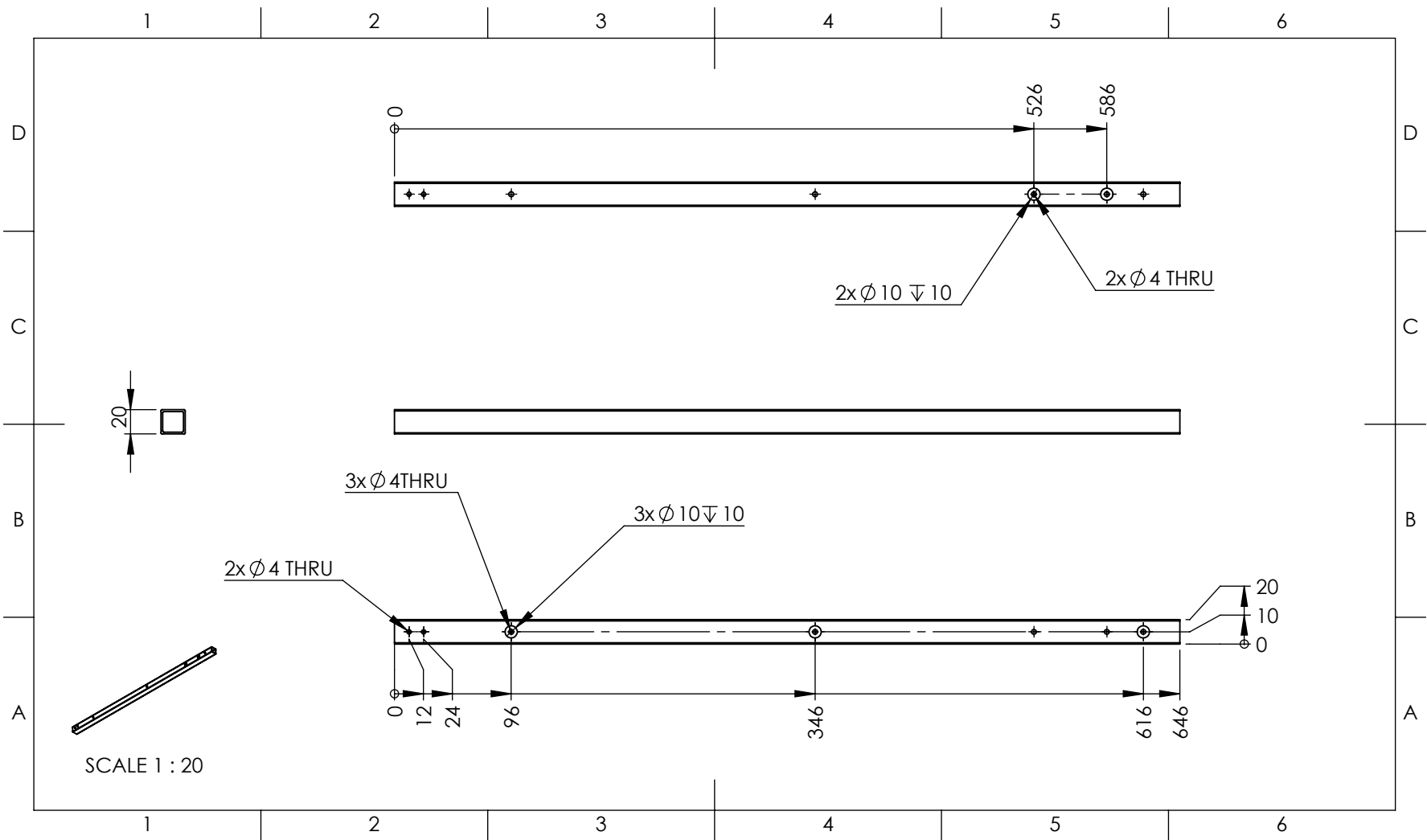
DESCRIPTION:
DESK SHELF BOARD

THIRD ANGLE
PROJECTION



QTY: 3
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:20
UNITS: mm

DS MP 013



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

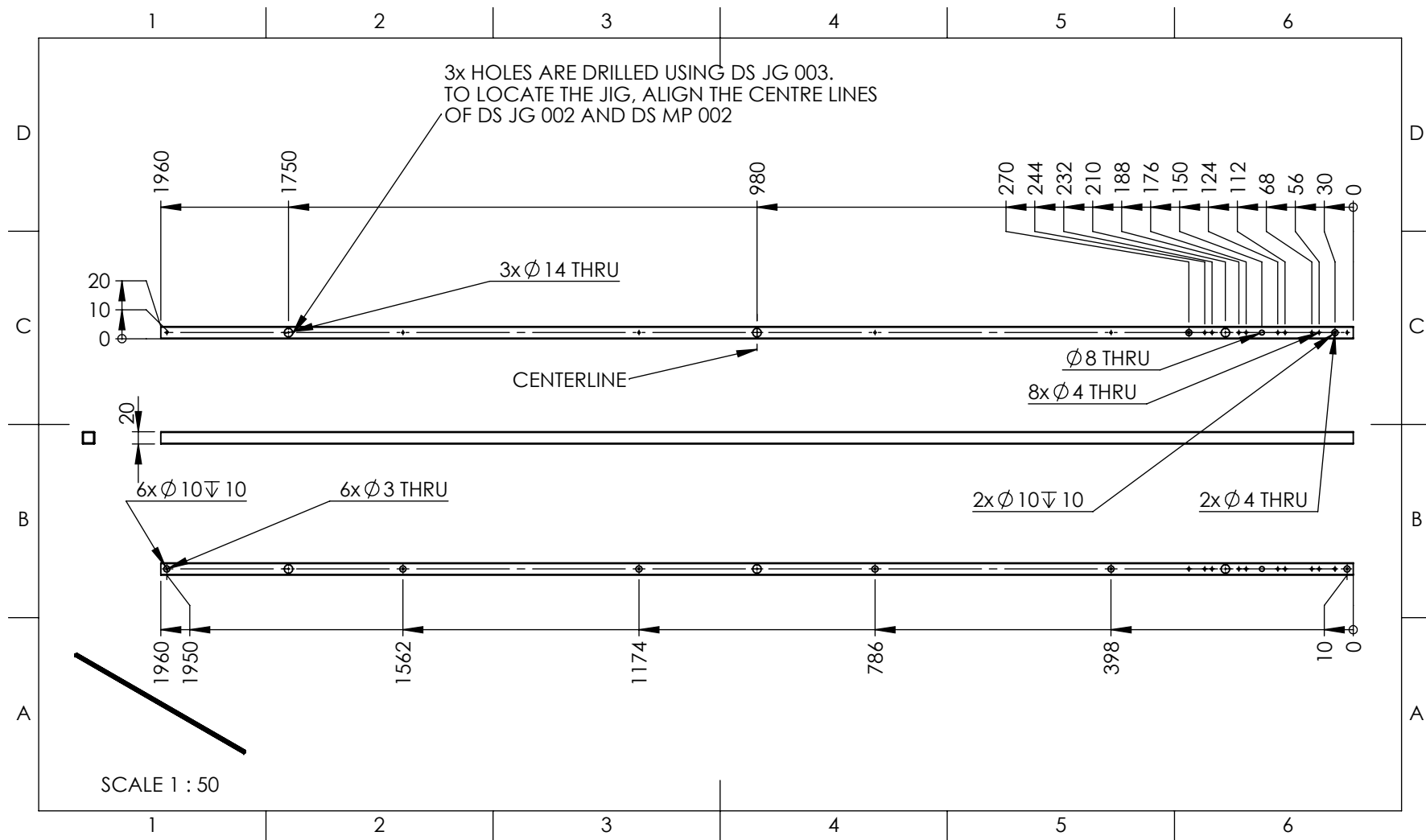
DESCRIPTION:
DESK SHELF SQUARE
SECTION BEAM - SHORT

THIRD ANGLE
PROJECTION



QTY: 4
MATERIAL: BOX SECTION
ALUMINIUM
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 014



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
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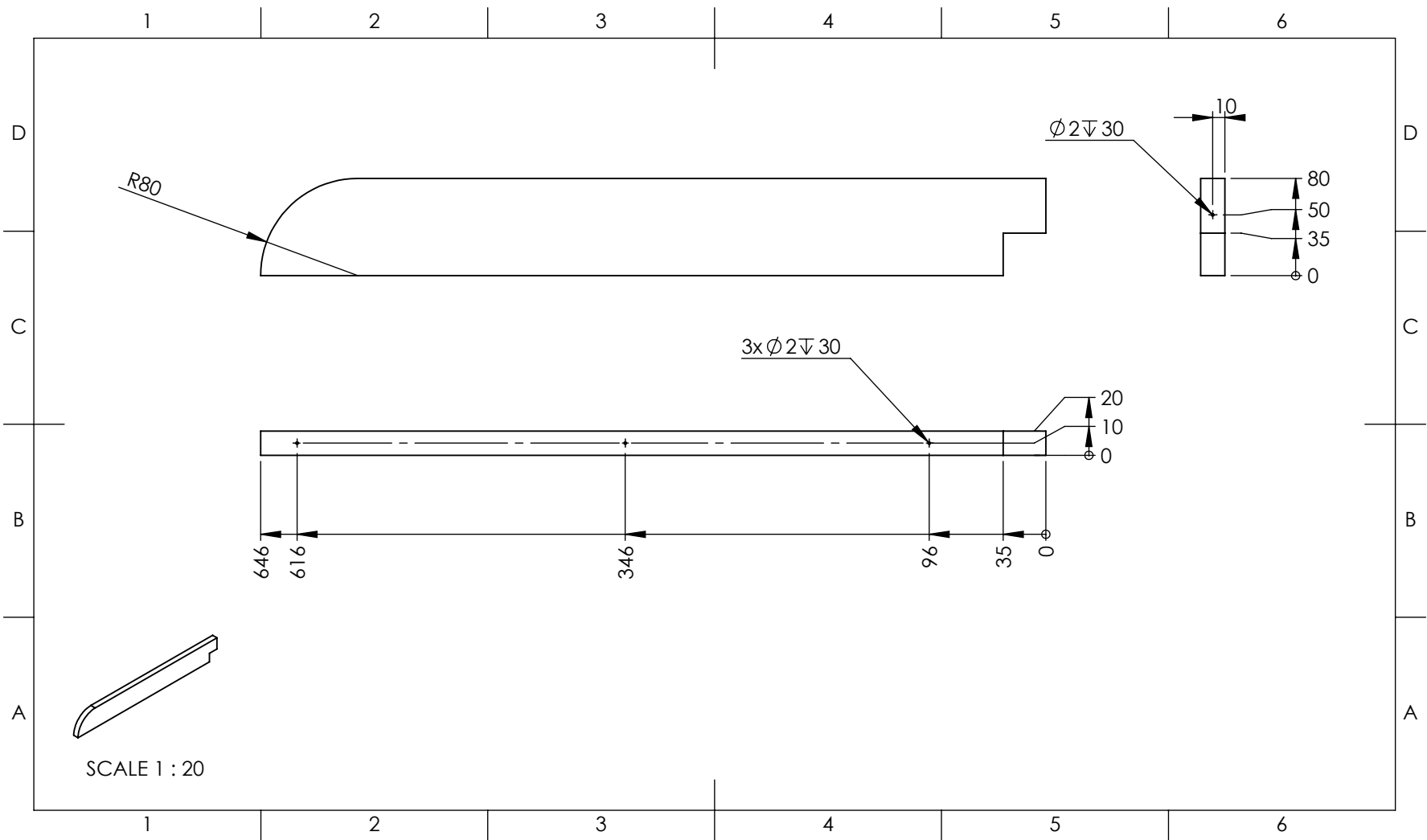
DESCRIPTION:
DESK SHELF SQUARE
SECTION BEAM - LONG -
FRONT

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: BOX SECTION
ALUMINIUM
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 015



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

DESK SHELF EDGE BRACE

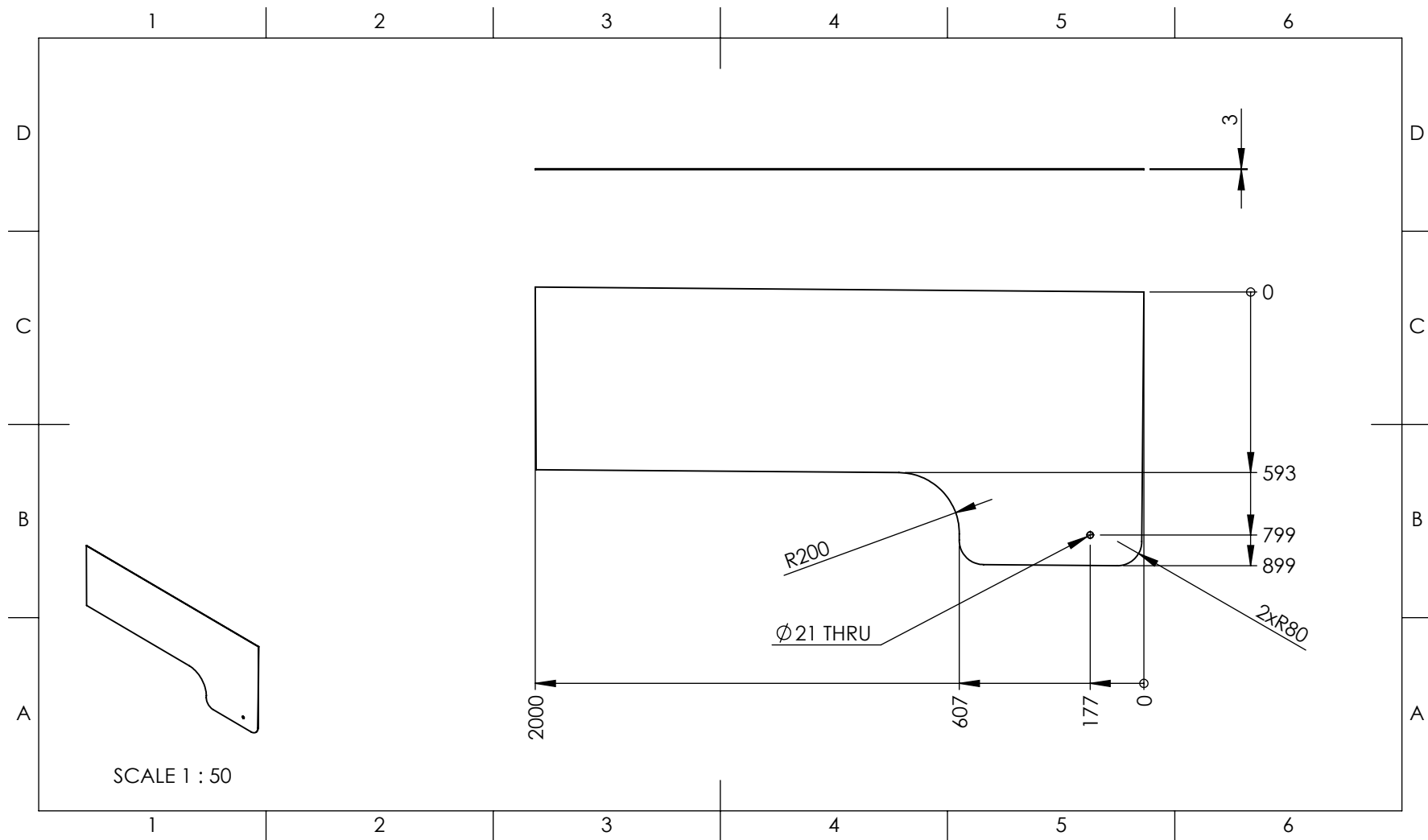
DESCRIPTION:

THIRD ANGLE
PROJECTION



QTY: 4
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 016



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

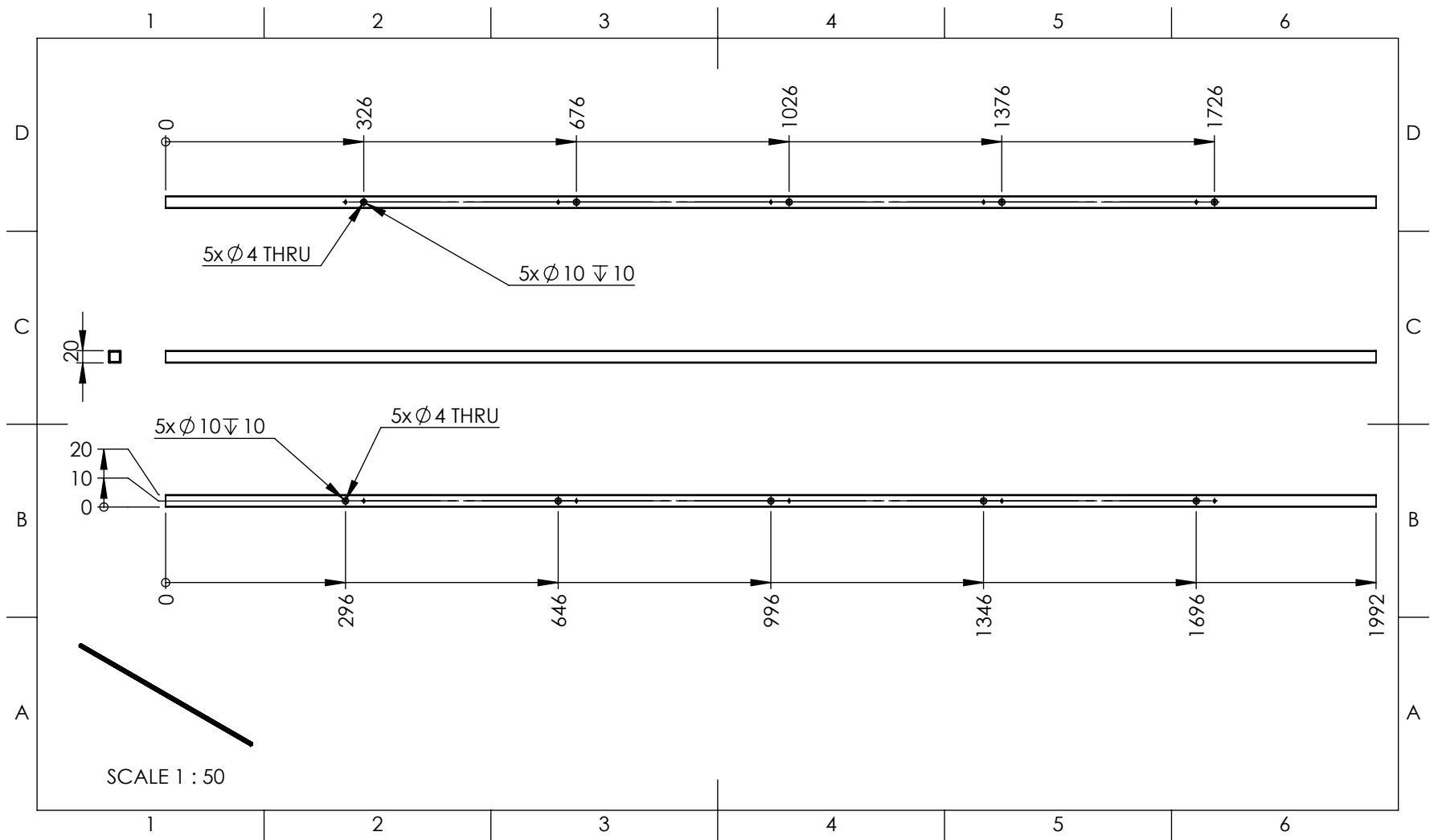
DESCRIPTION:
DESK BOARD

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:20
UNITS: mm

DS MP 018



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
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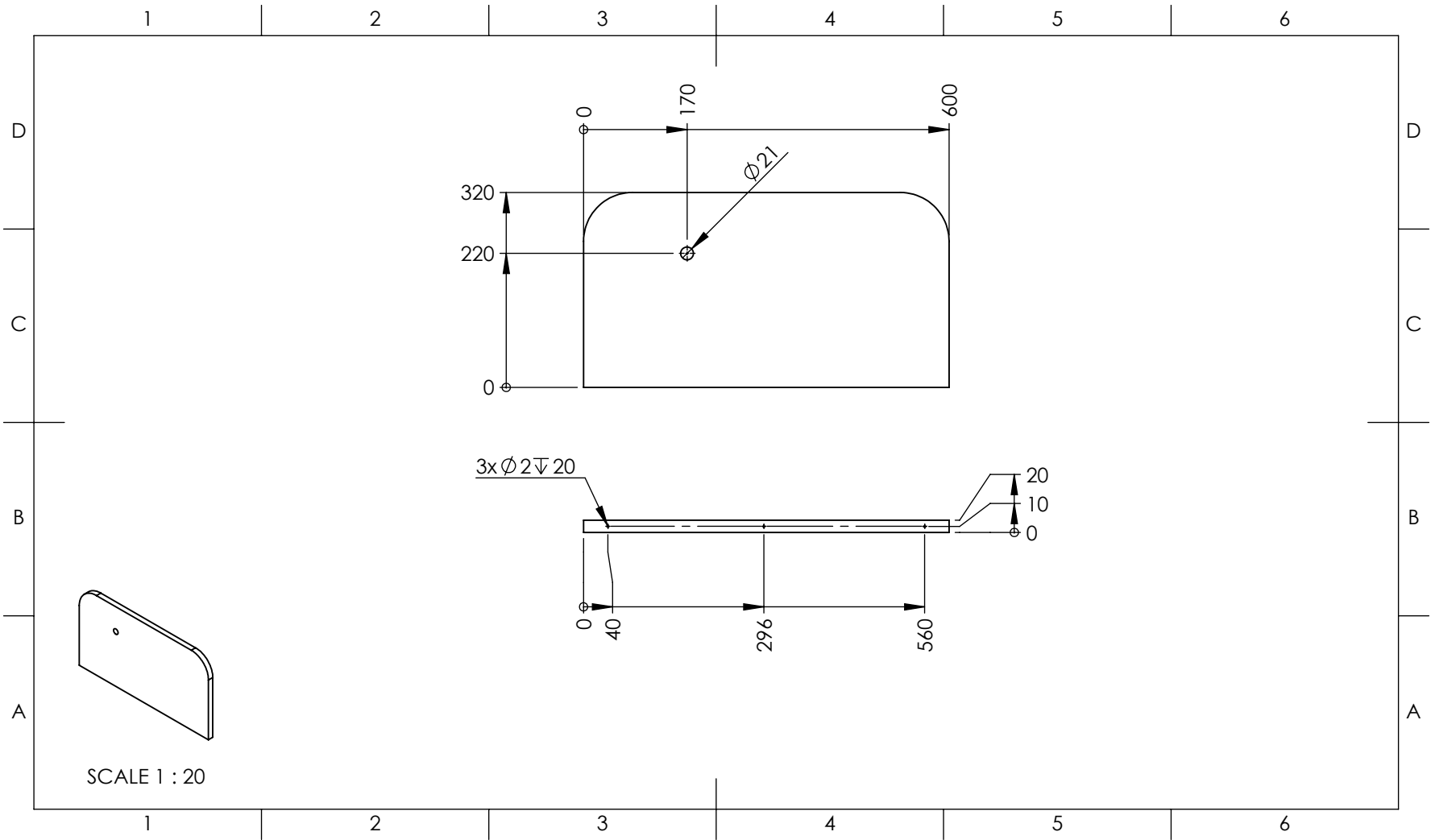
DESCRIPTION:
**DESK SQUARE SECTION
BEAM - BACK**

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: BOX SECTION MILD STEEL
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 019



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

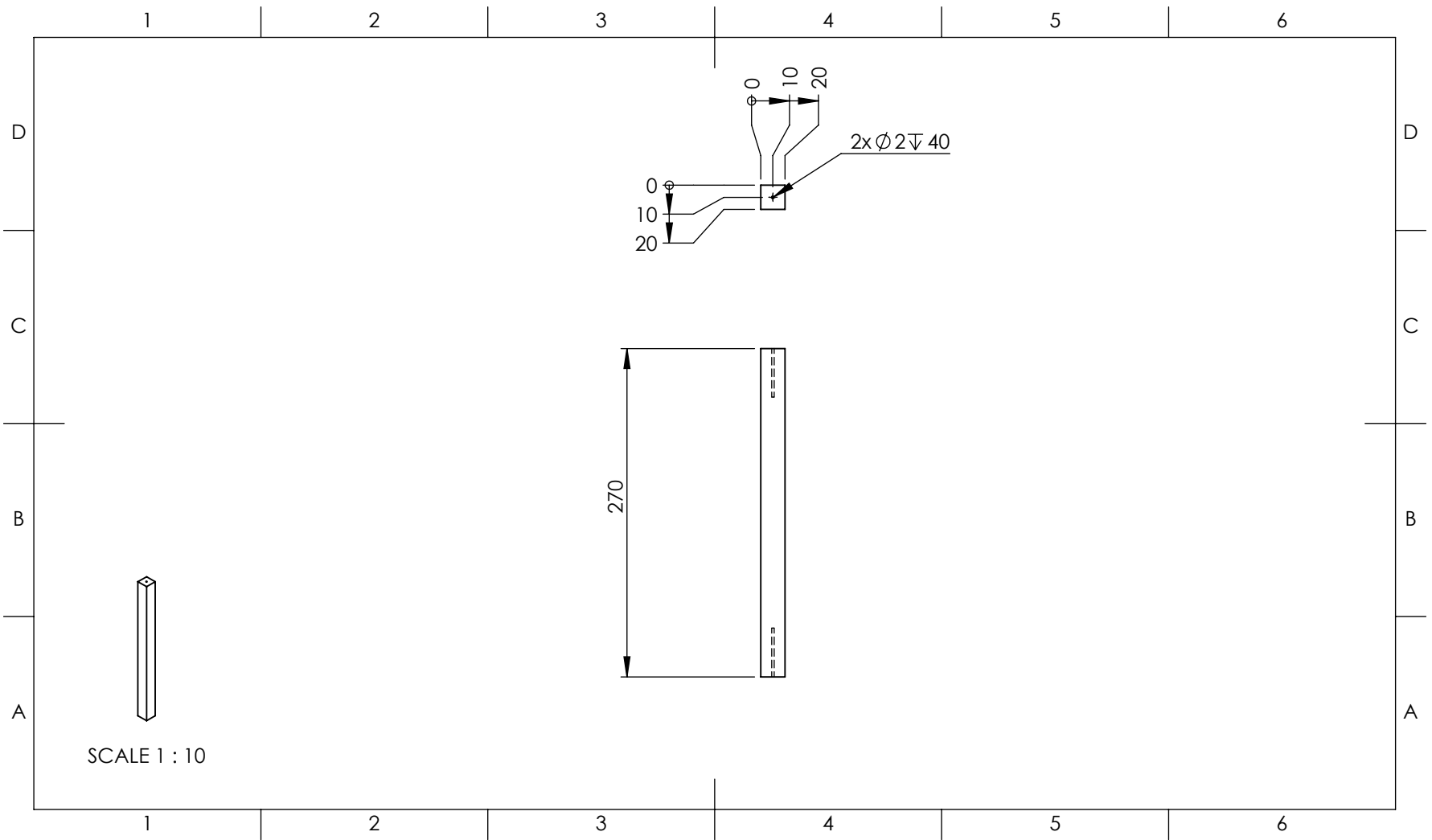
DESCRIPTION:
DESK POLE BRACE

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 020



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

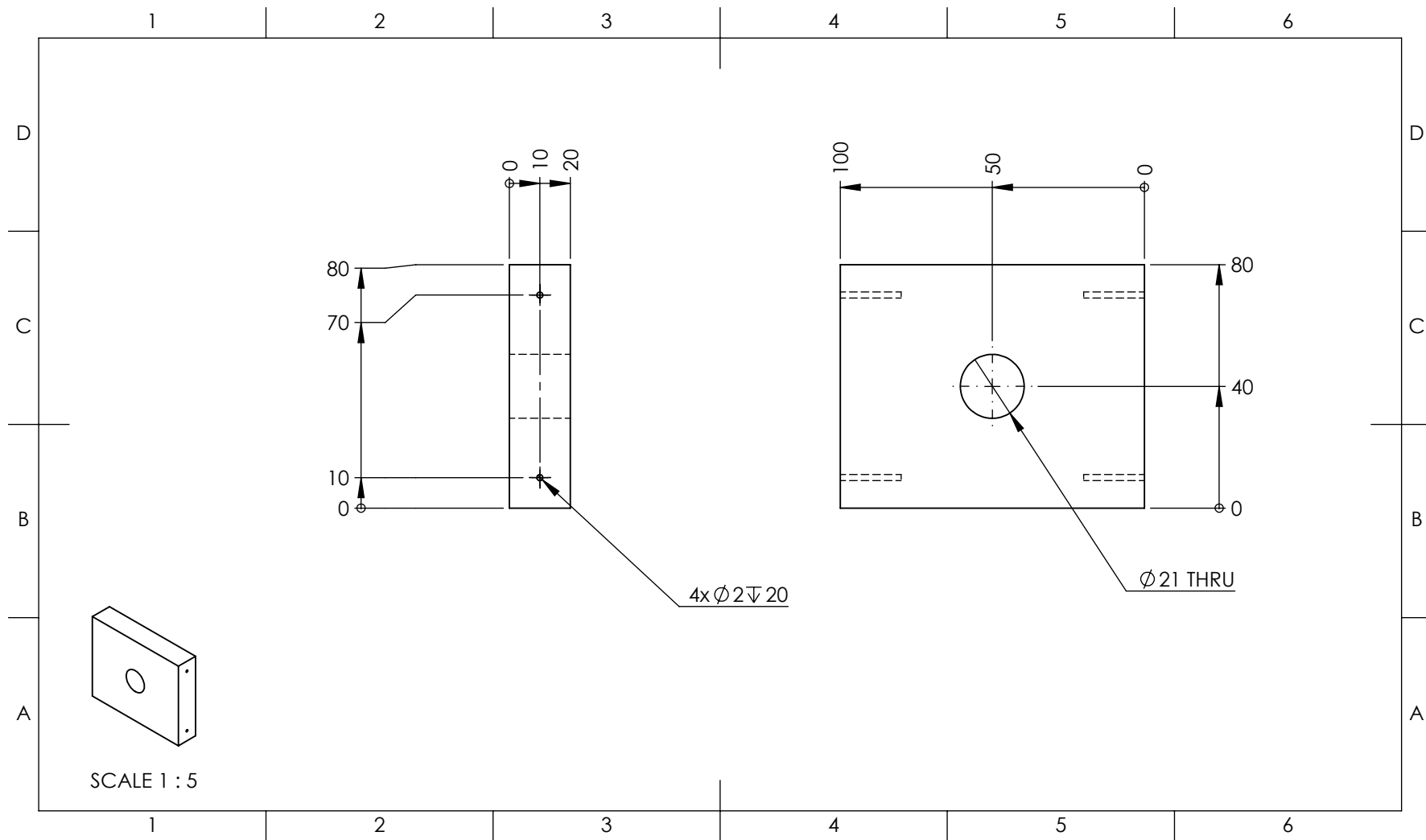
DESCRIPTION:
DESK CORE DIVIDERS

THIRD ANGLE
PROJECTION



QTY: 14
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 021



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

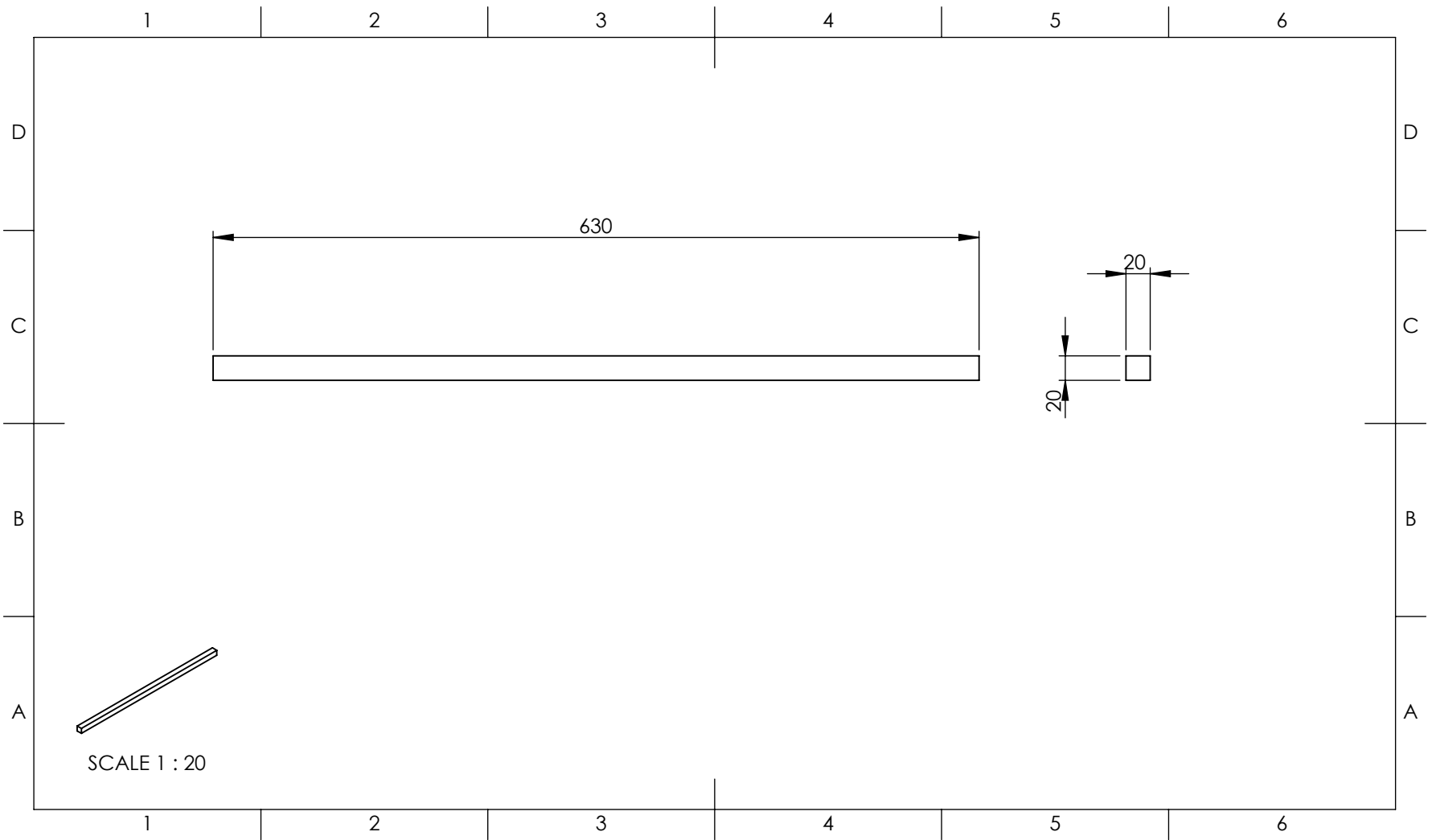
DESCRIPTION:
DESK SHELF POLE BRACE

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:2
UNITS: mm

DS MP 022



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

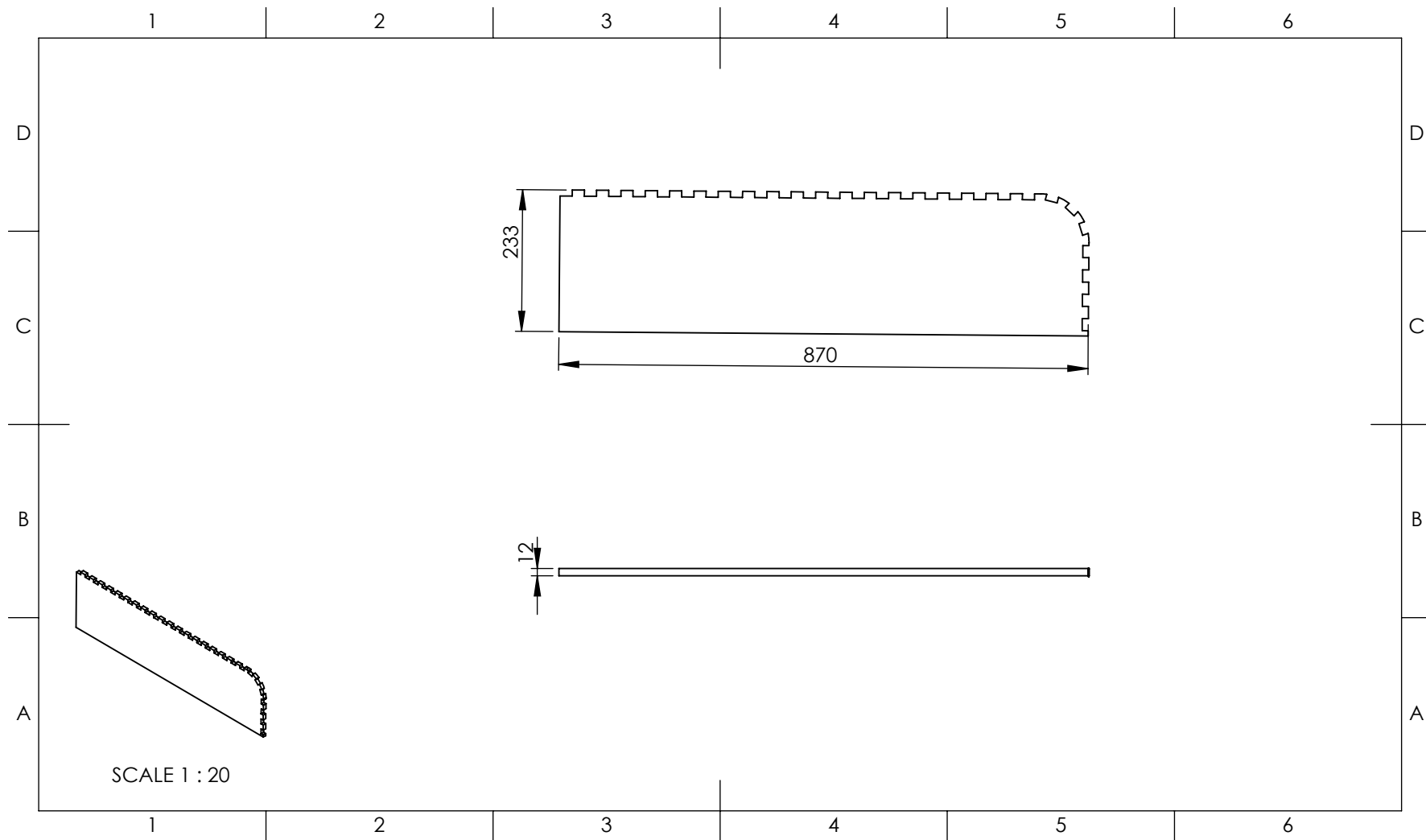
DESCRIPTION:
DESK LEG FEATURE

THIRD ANGLE
PROJECTION



QTY: 27
MATERIAL: WALNUT
FINISH: DS MP 111
DRAWING SCALE: 1:5
UNITS: mm

DS MP 026



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

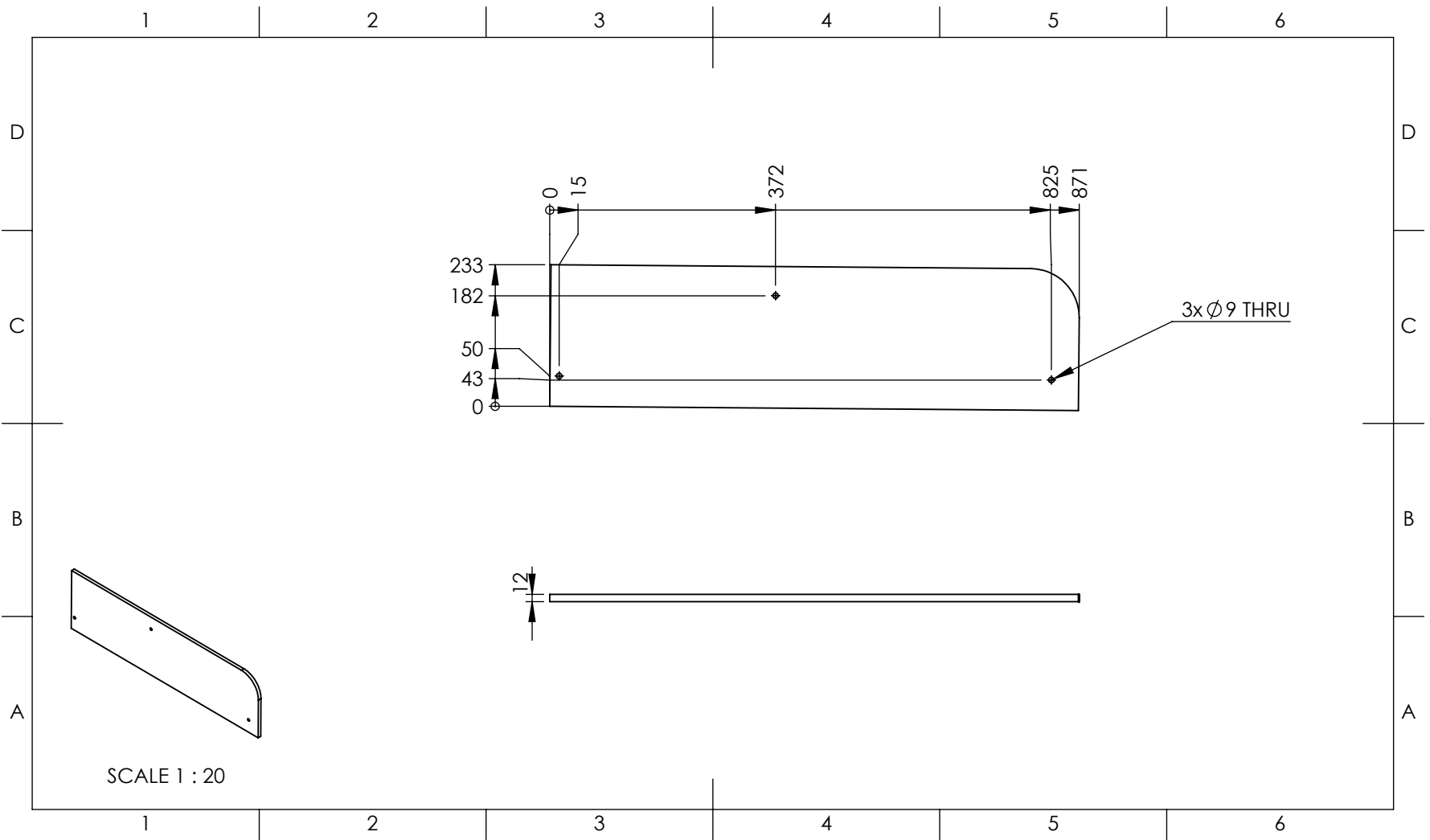
DESCRIPTION:
DESK LEG FEATURE
SPACER

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 027



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

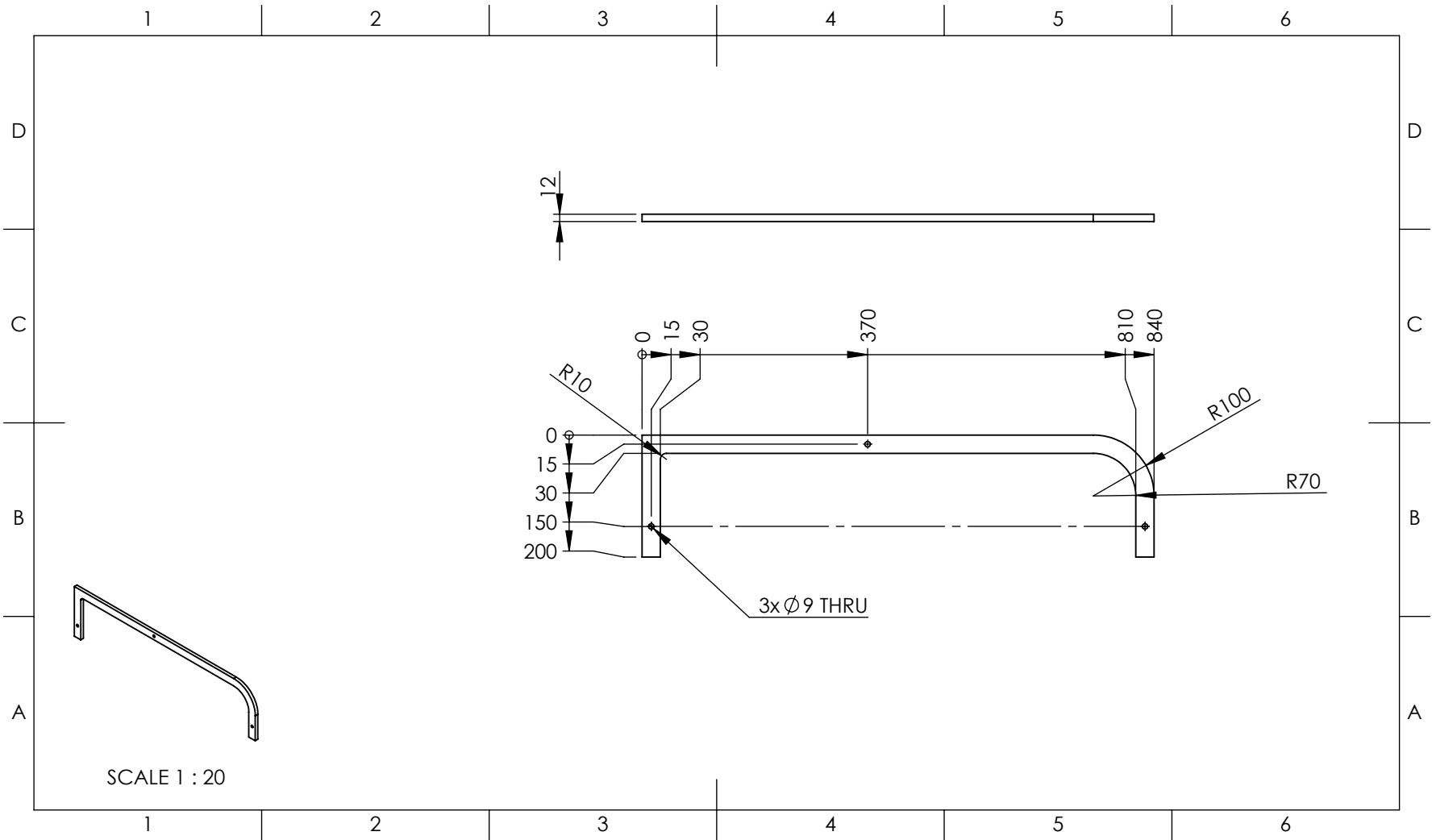
DESCRIPTION:
DESK LEG FEATURE BASE

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 028



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

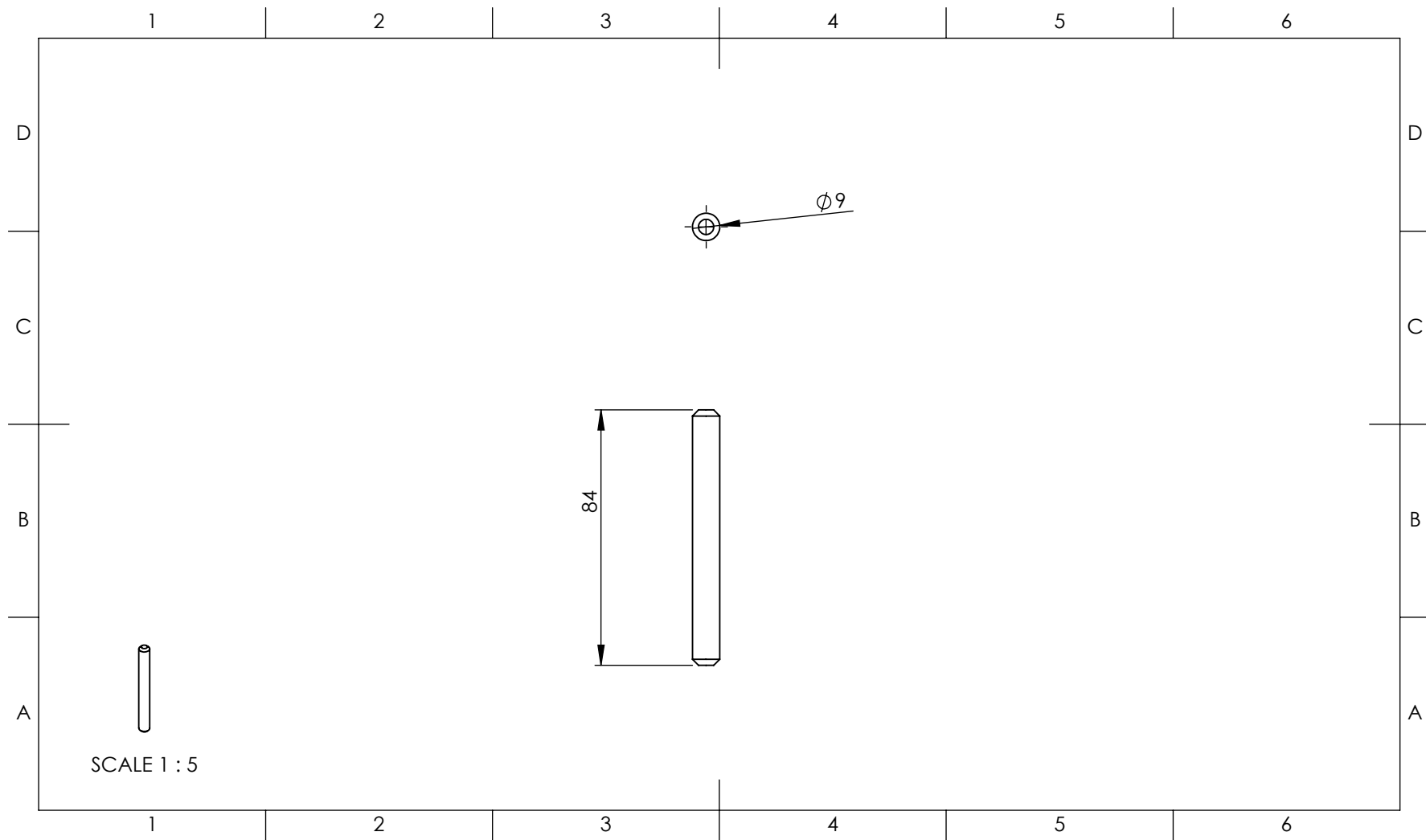
DESCRIPTION:
DESK LEG BASE

THIRD ANGLE
PROJECTION



QTY: 6
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 029



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

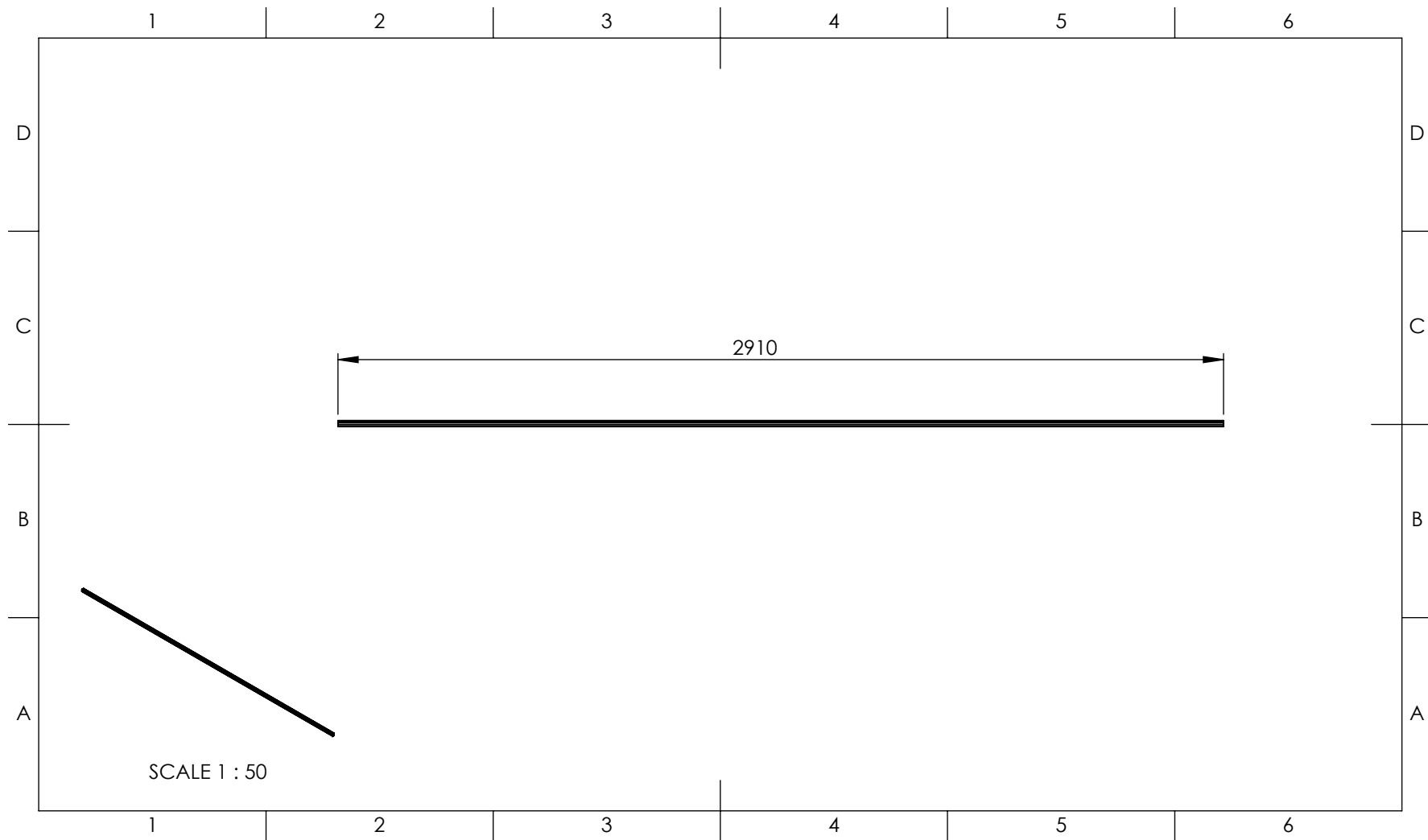
DESCRIPTION:
DESK FOOT DOWEL

THIRD ANGLE
PROJECTION



QTY: 3
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:2
UNITS: mm

DS MP 031



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

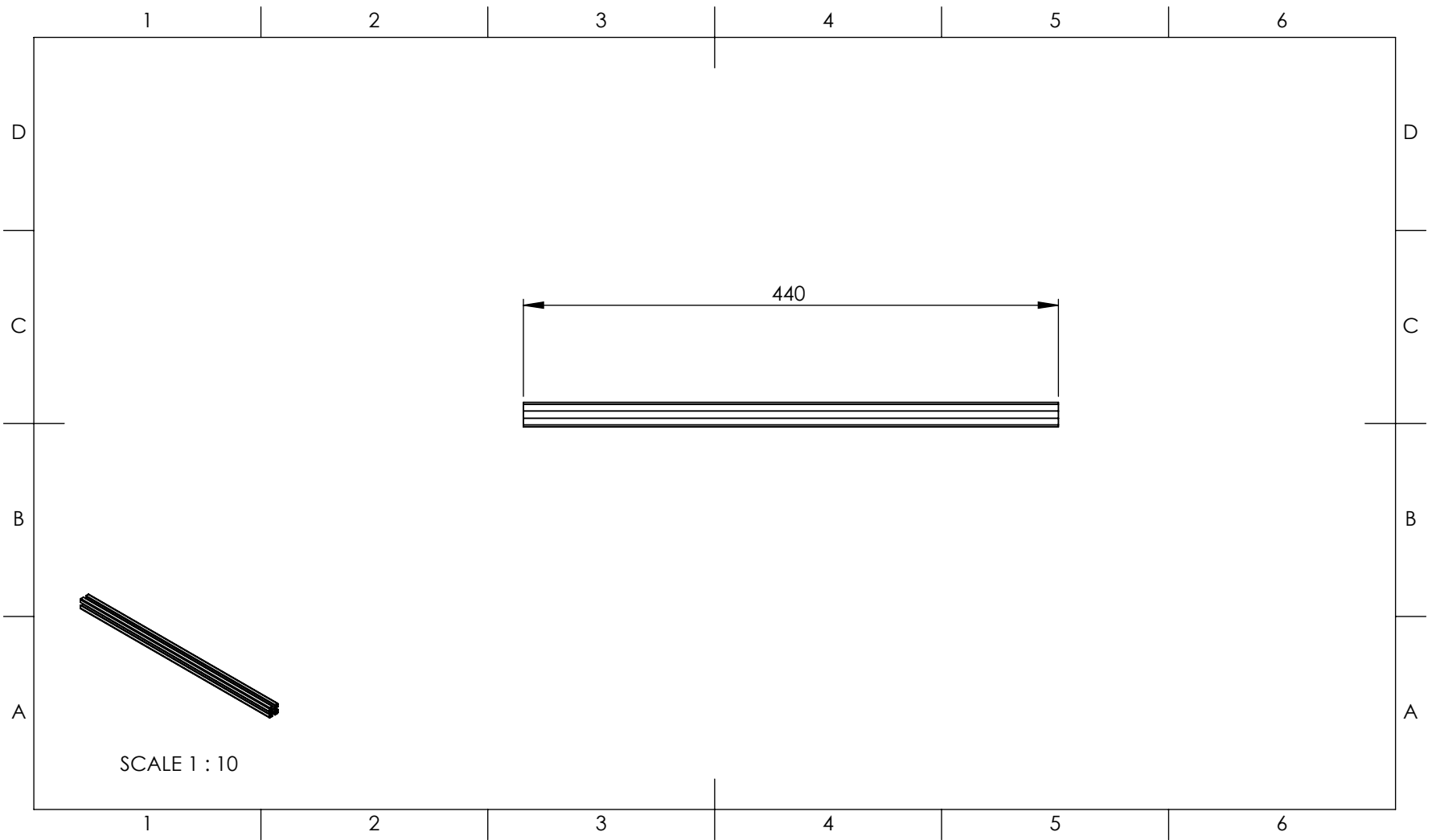
DESCRIPTION:
CABINET FRAME WIDTH

THIRD ANGLE
PROJECTION



QTY: 4
MATERIAL: BOSCH REXROTH
20x20mm PROFILE
FINISH: N/A
DRAWING SCALE: 1:20
UNITS: mm

DS MP 032



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

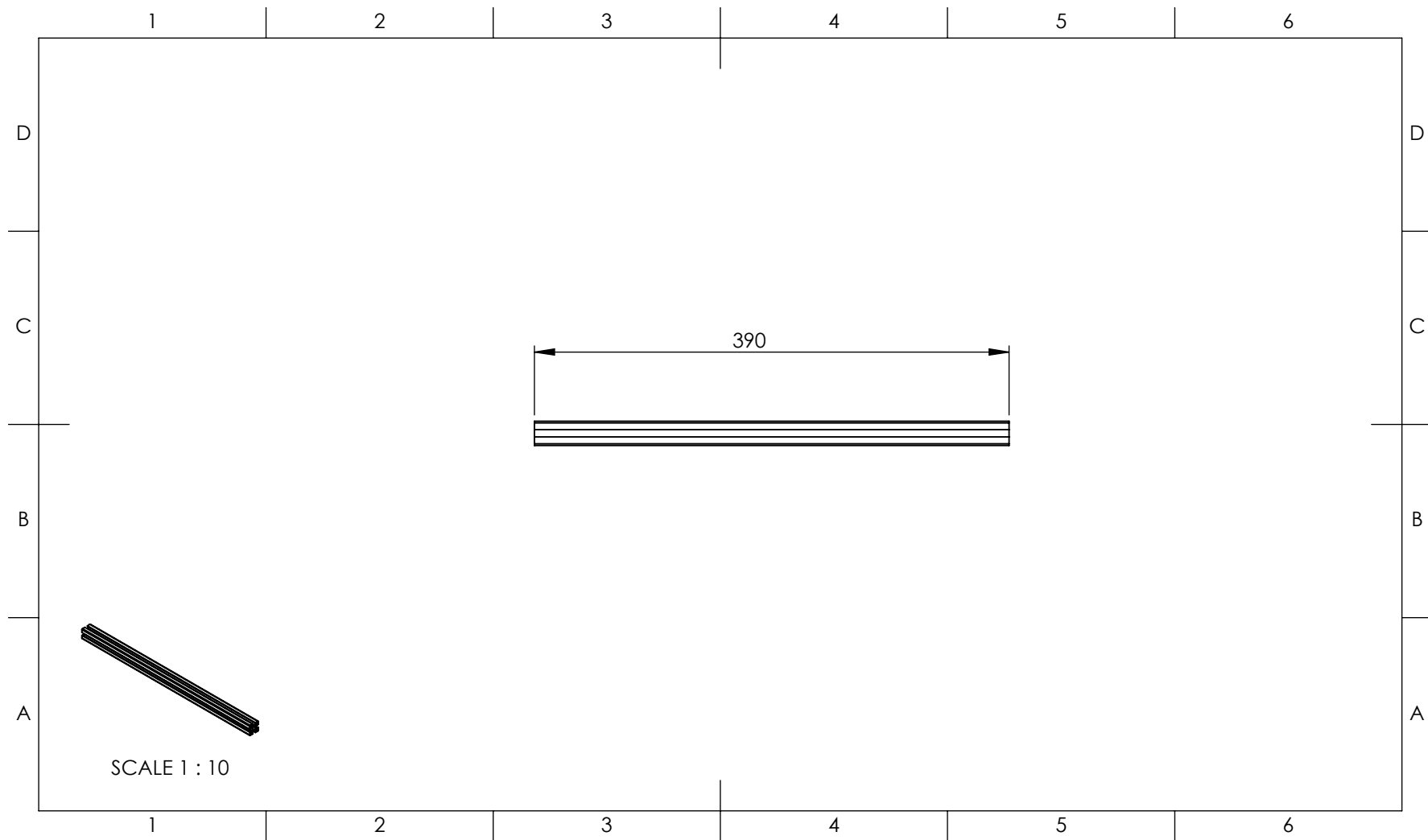
DESCRIPTION:
CABINET FRAME HEIGHT

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: BOSCH REXROTH
20x20mm PROFILE
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 033



SCALE 1 : 10

UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

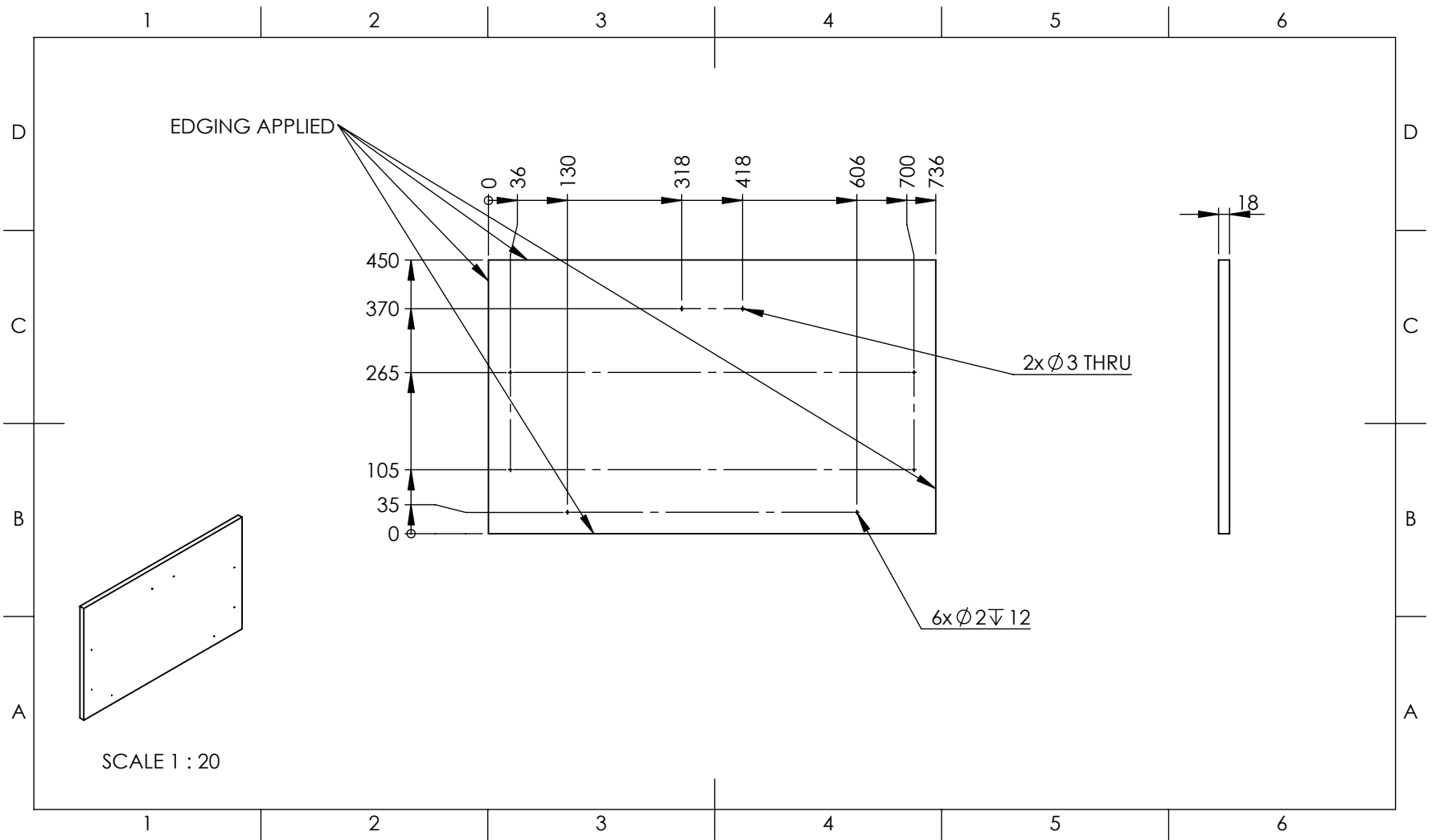
DESCRIPTION:
CABINET FRAME DEPTH

THIRD ANGLE
PROJECTION



QTY: 4
MATERIAL: BOSCH REXROTH
20x20mm PROFILE
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 034



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

DESCRIPTION:

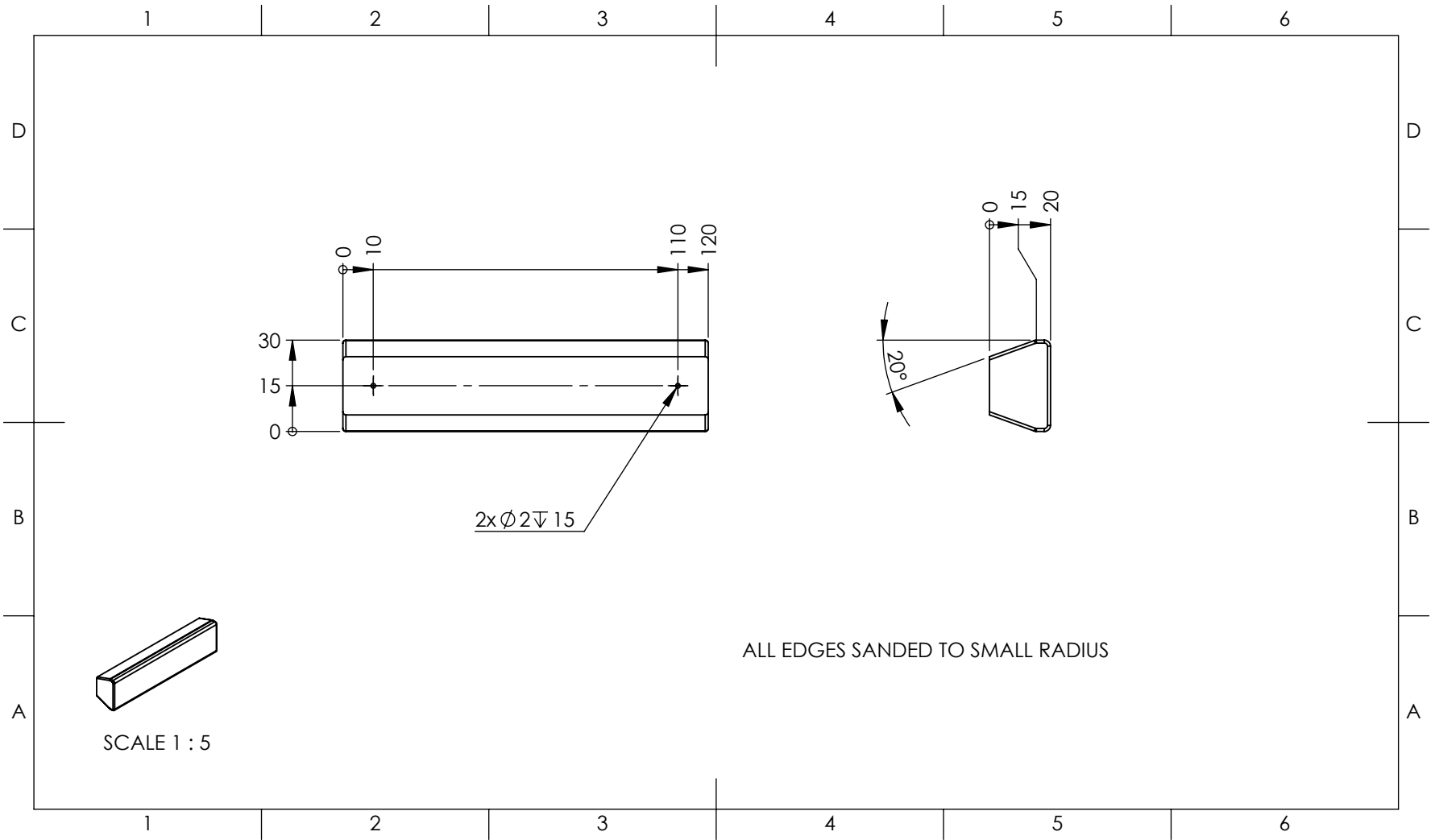
DRAWER FRONT

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:10
UNITS: mm

DS MP 037



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

DESCRIPTION:

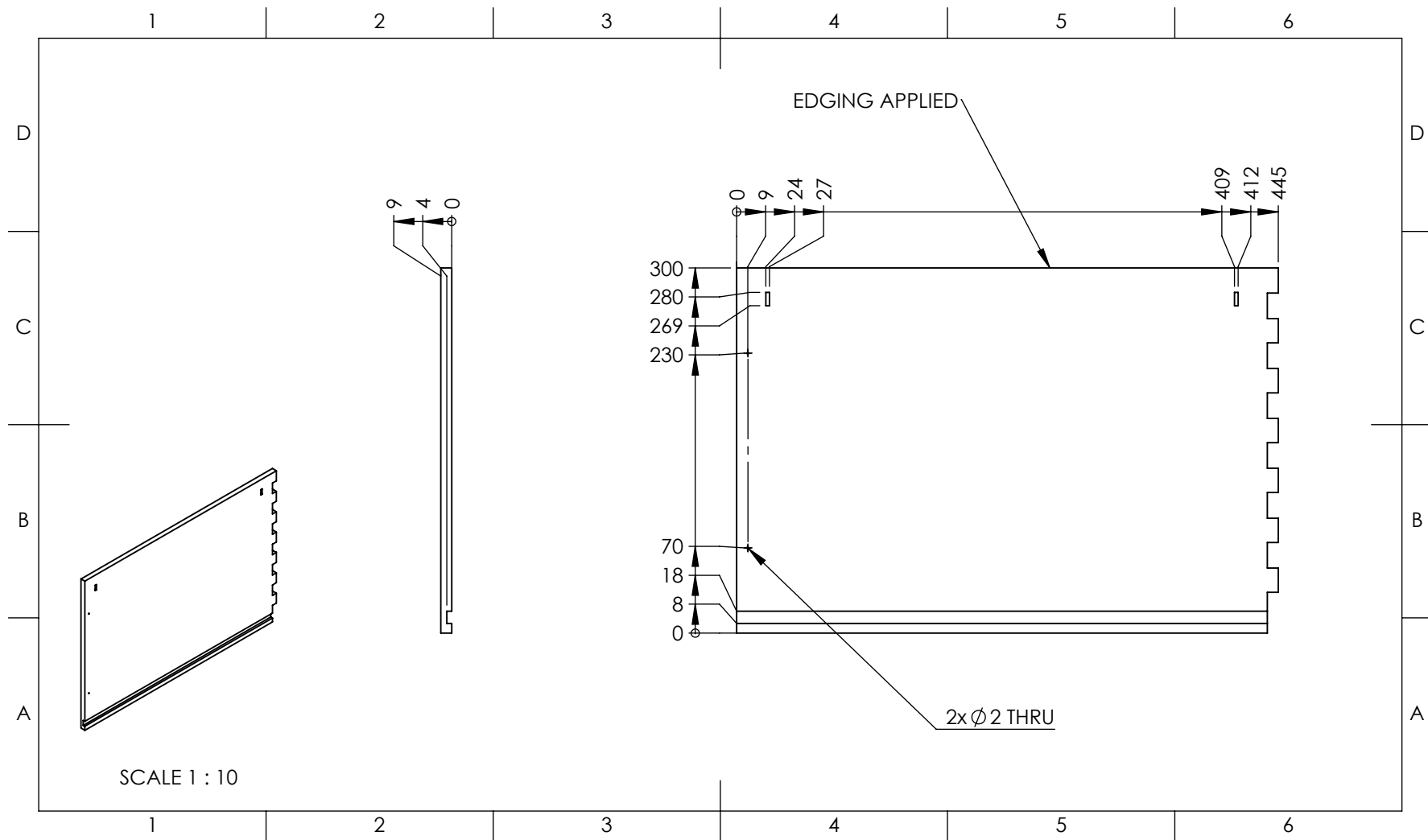
HANDLE

THIRD ANGLE
PROJECTION



QTY: 5
MATERIAL: WALNUT
FINISH: DS MP 111
DRAWING SCALE: 1:2
UNITS: mm

DS MP 038



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

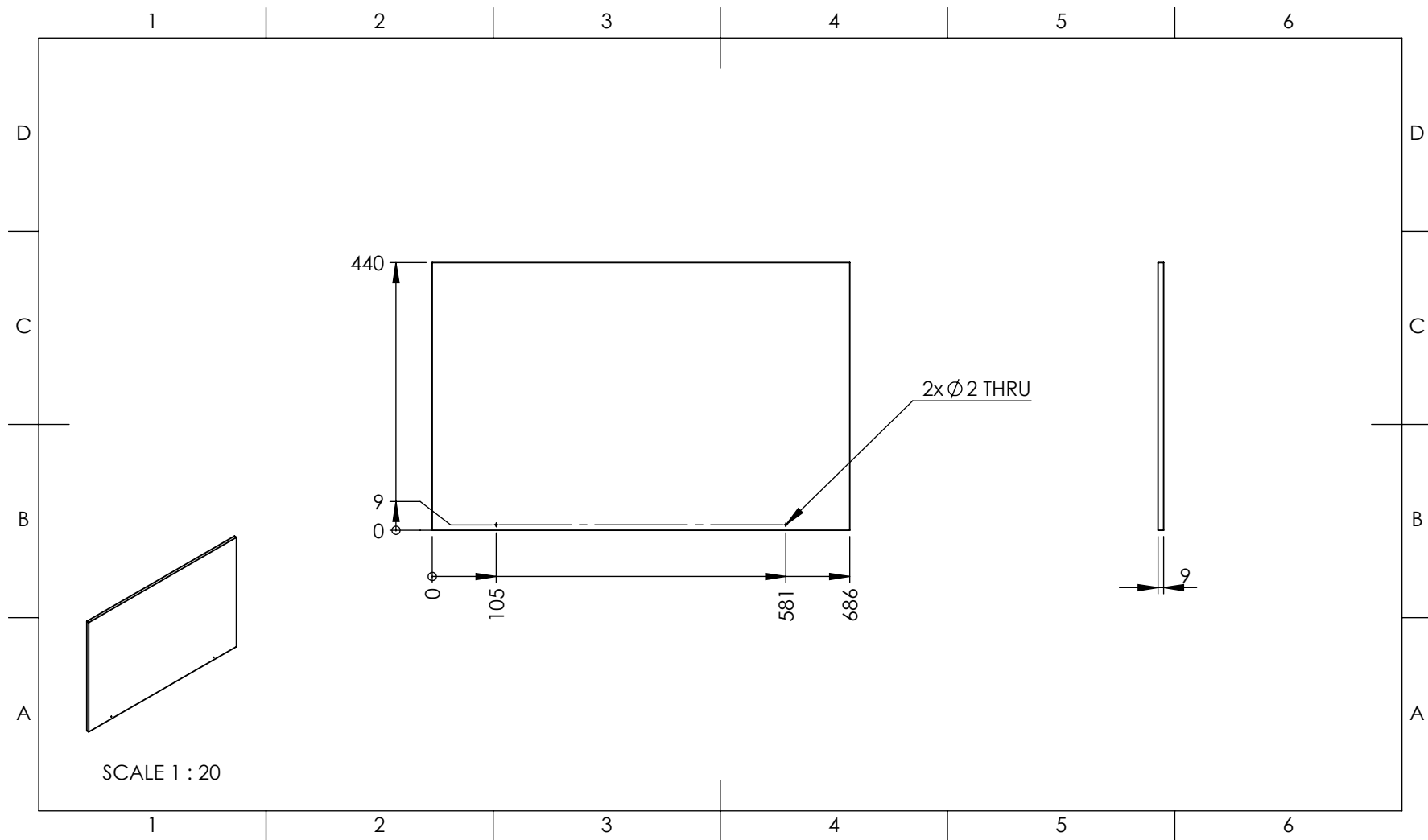
DESCRIPTION:
DRAWER SIDE LEFT

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 040



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

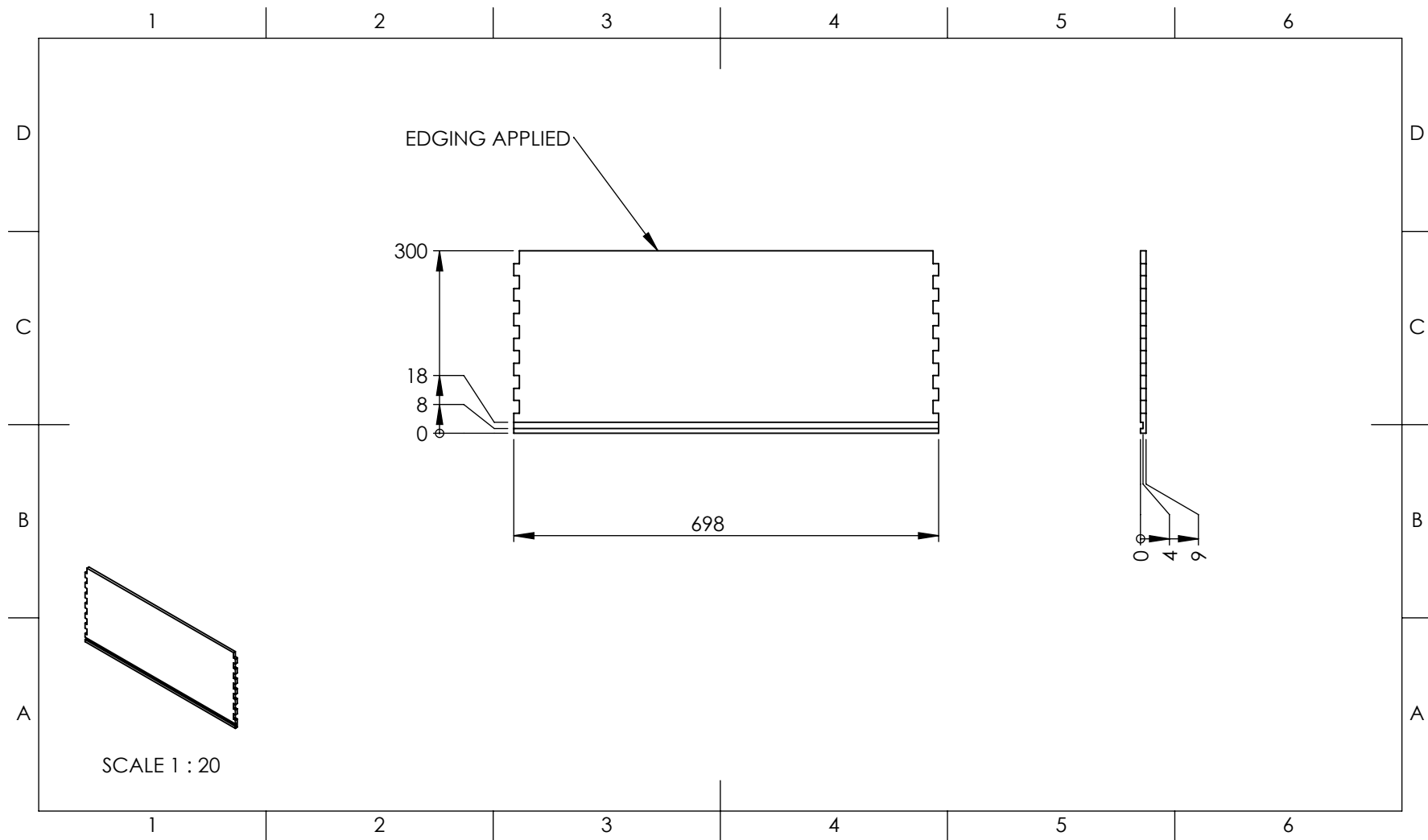
DESCRIPTION:
DRAWER BASE

THIRD ANGLE
PROJECTION



QTY: 4
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 041



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

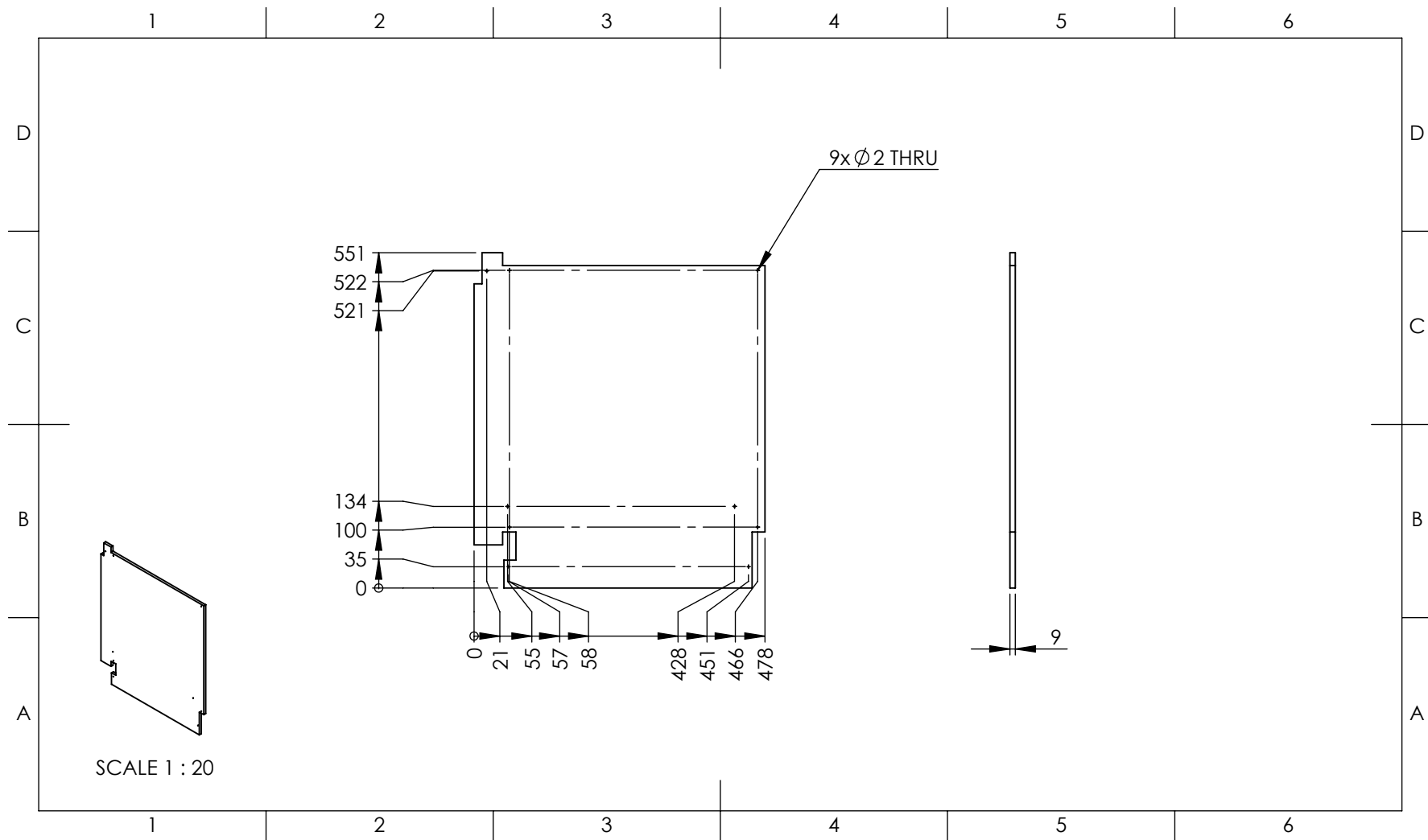
DESCRIPTION:
DRAWER BACK

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 042



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

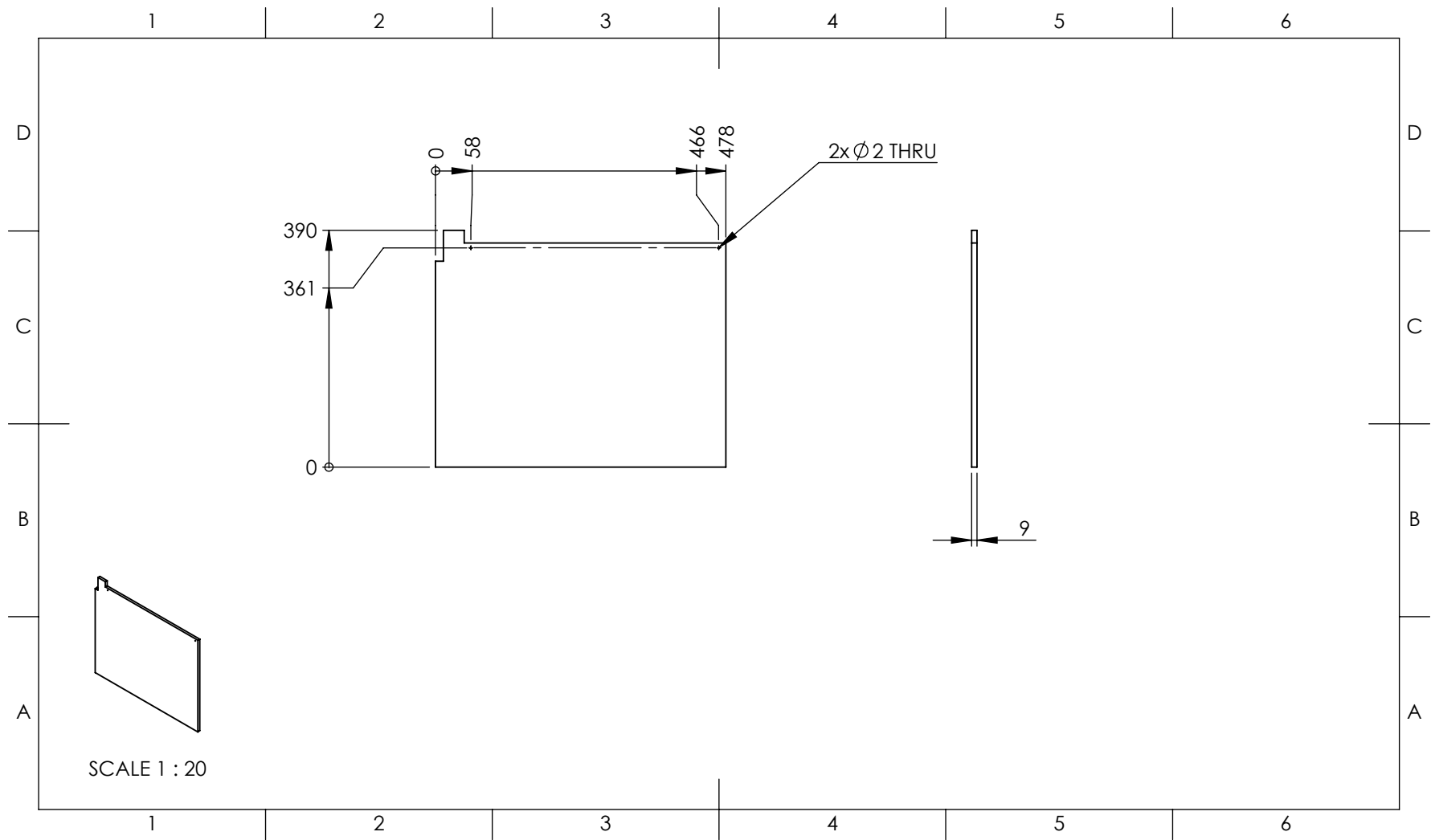
DESCRIPTION:
LARGE DRAWER DIVISION

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 045



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

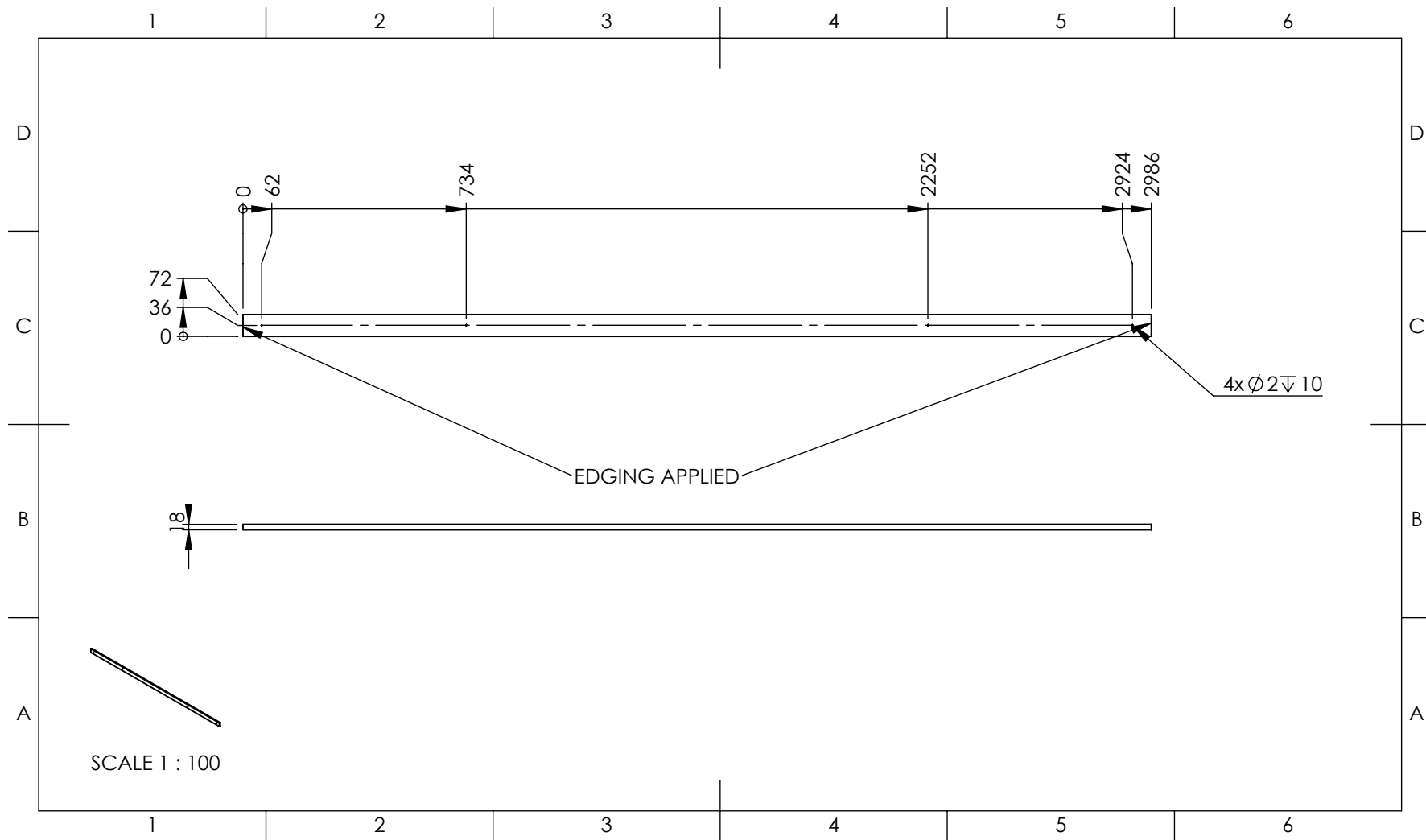
DESCRIPTION:
POCKET DRAWER
DIVISION

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 046



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

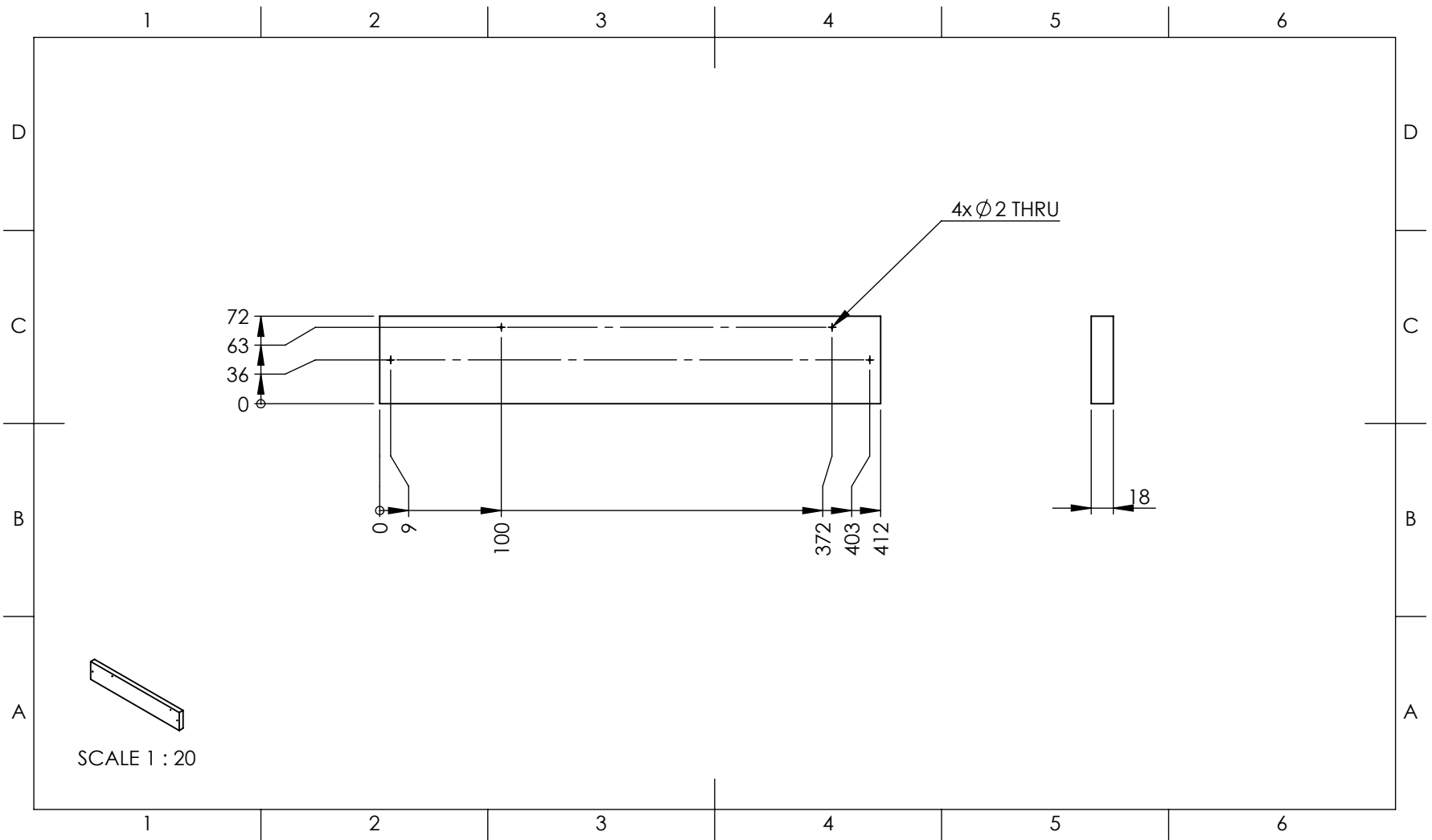
DESCRIPTION:
CABINET FOOT - LONG

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:20
UNITS: mm

DS MP 047



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

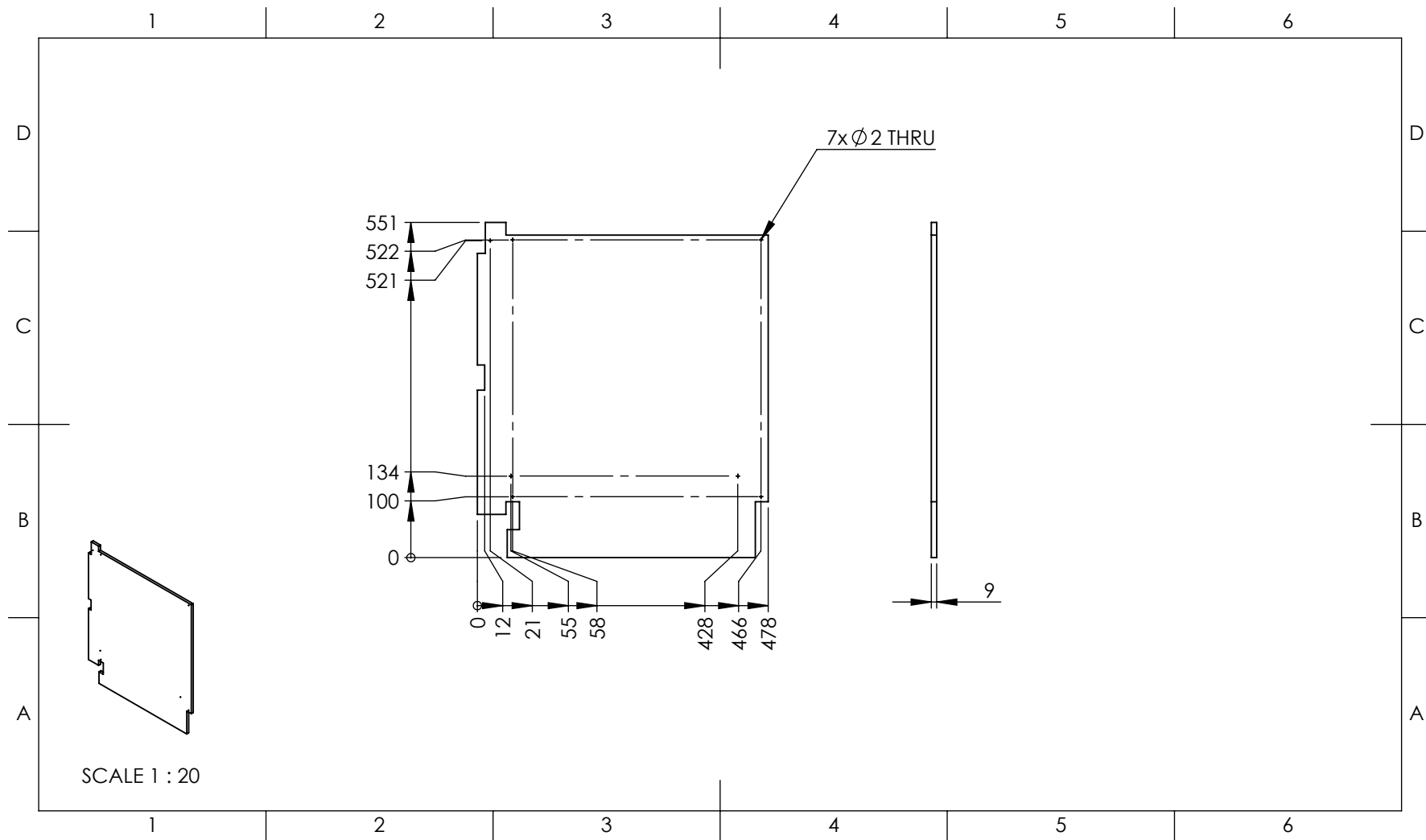
DESCRIPTION:
CABINET FOOT - SHORT

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:5
UNITS: mm

DS MP 048



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

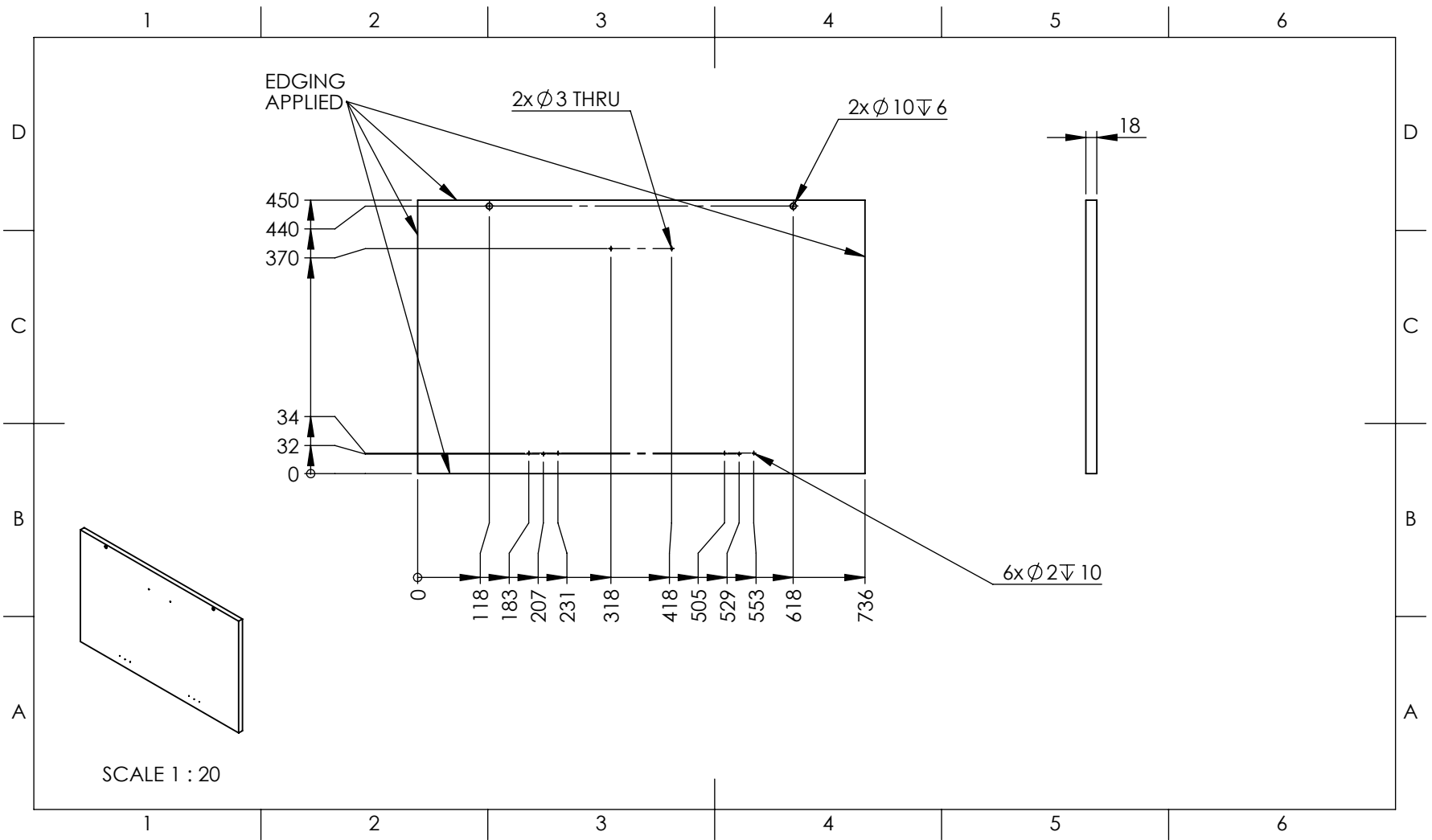
DESCRIPTION:
SMALL DRAWER DIVISION

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 049



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

POCKET DRAWER FRONT

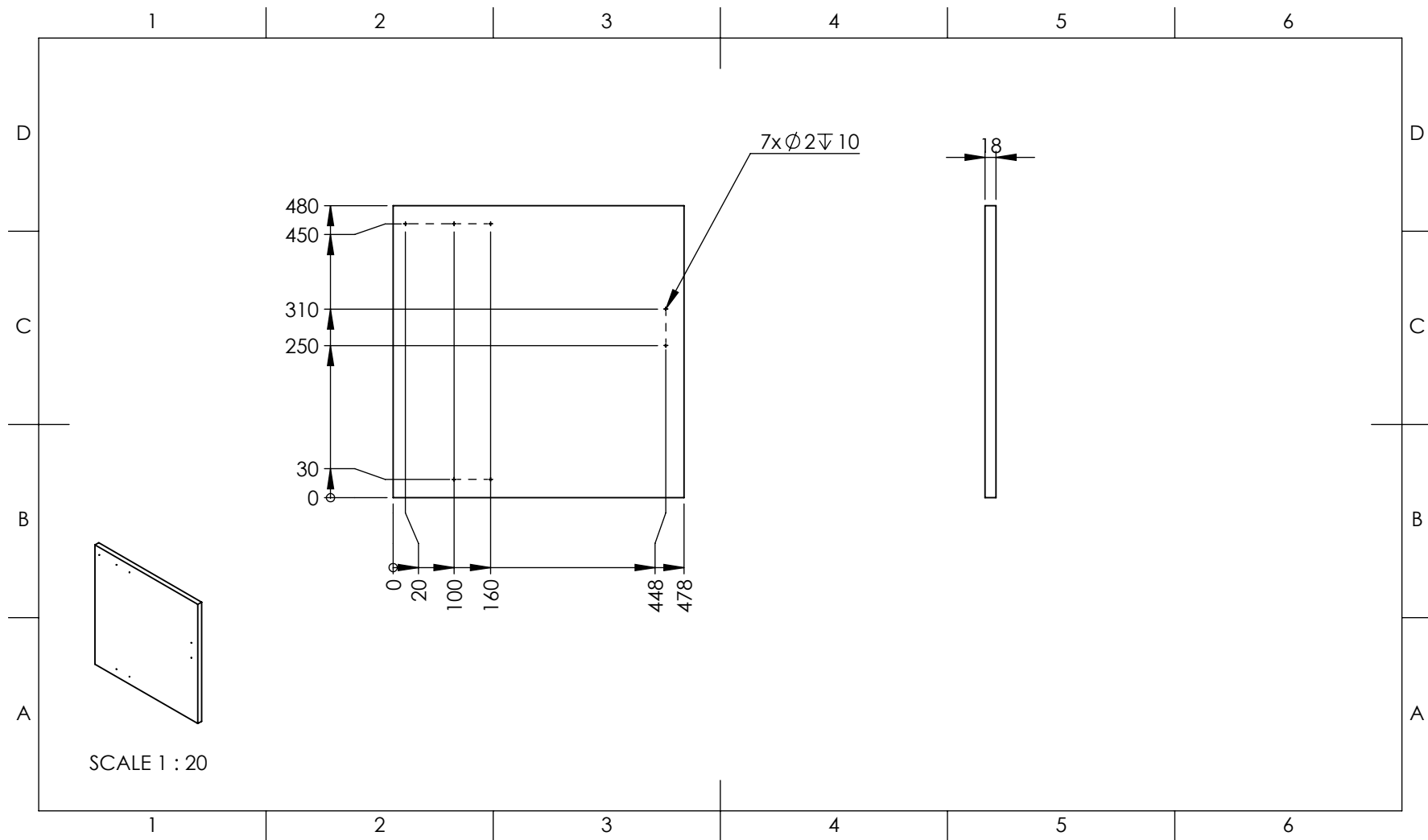
DESCRIPTION:

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:10
UNITS: mm

DS MP 051



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

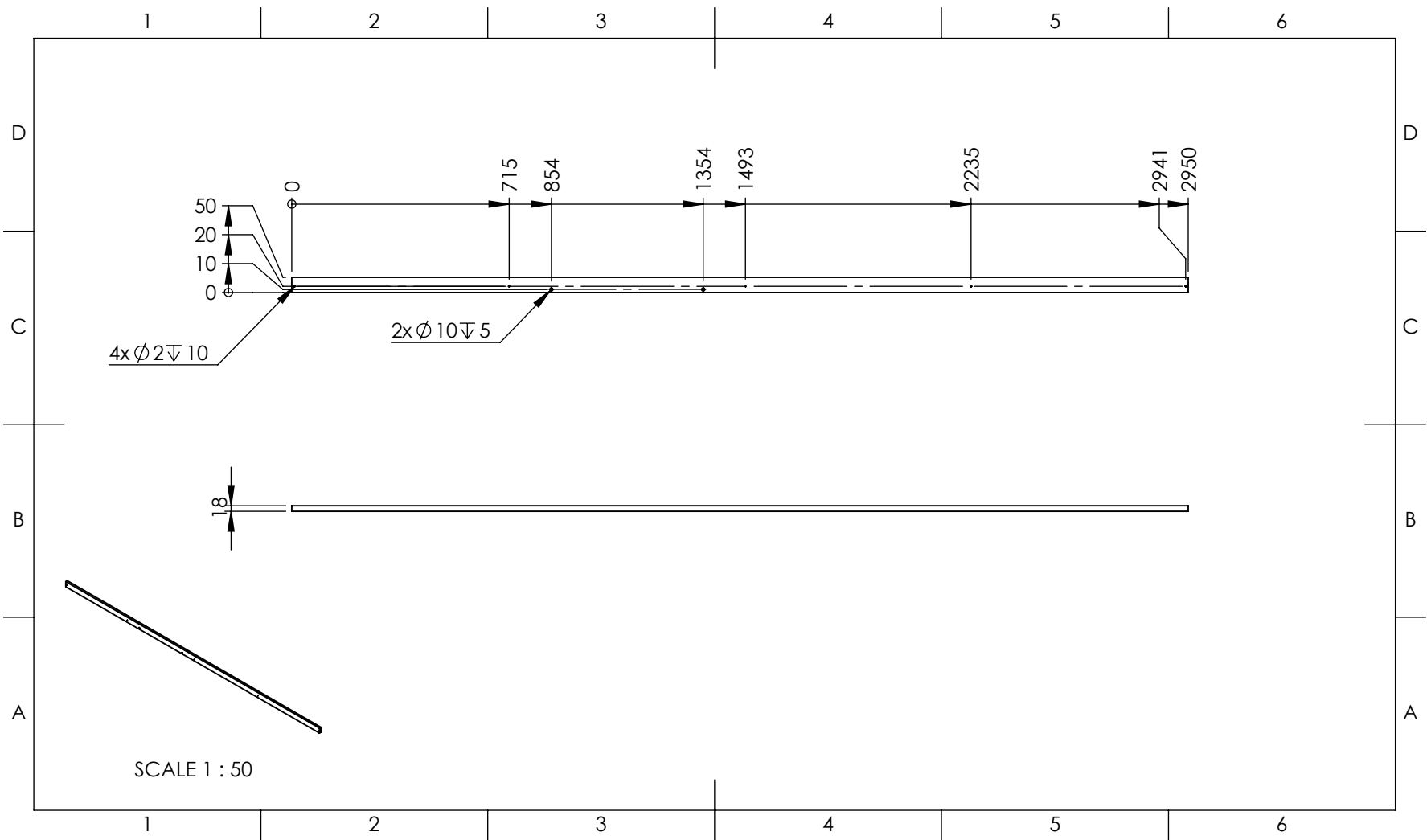
DESCRIPTION:
CABINET END LEFT

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 052



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

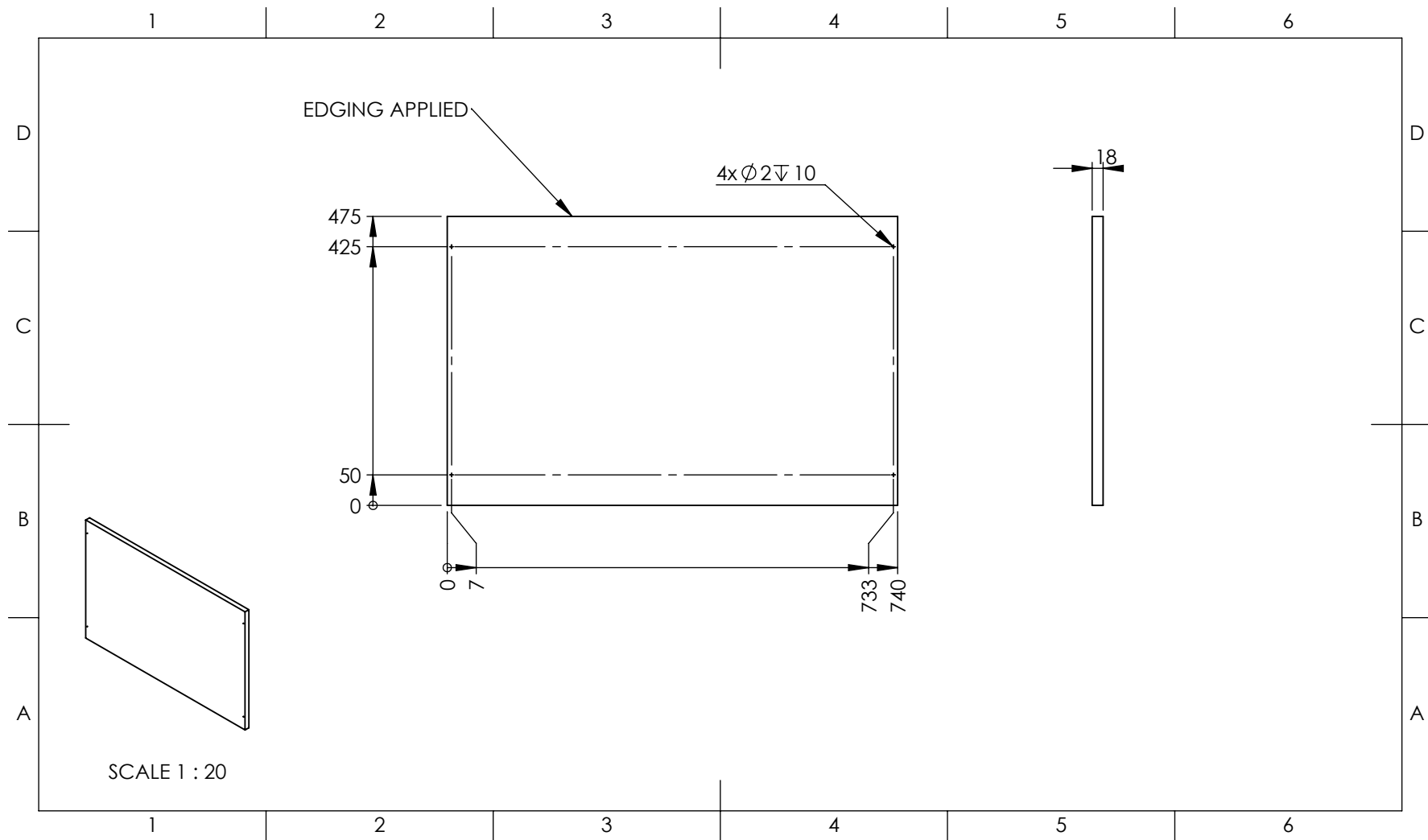
DESCRIPTION:
CABINET FAÇADE

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:20
UNITS: mm

DS MP 053



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

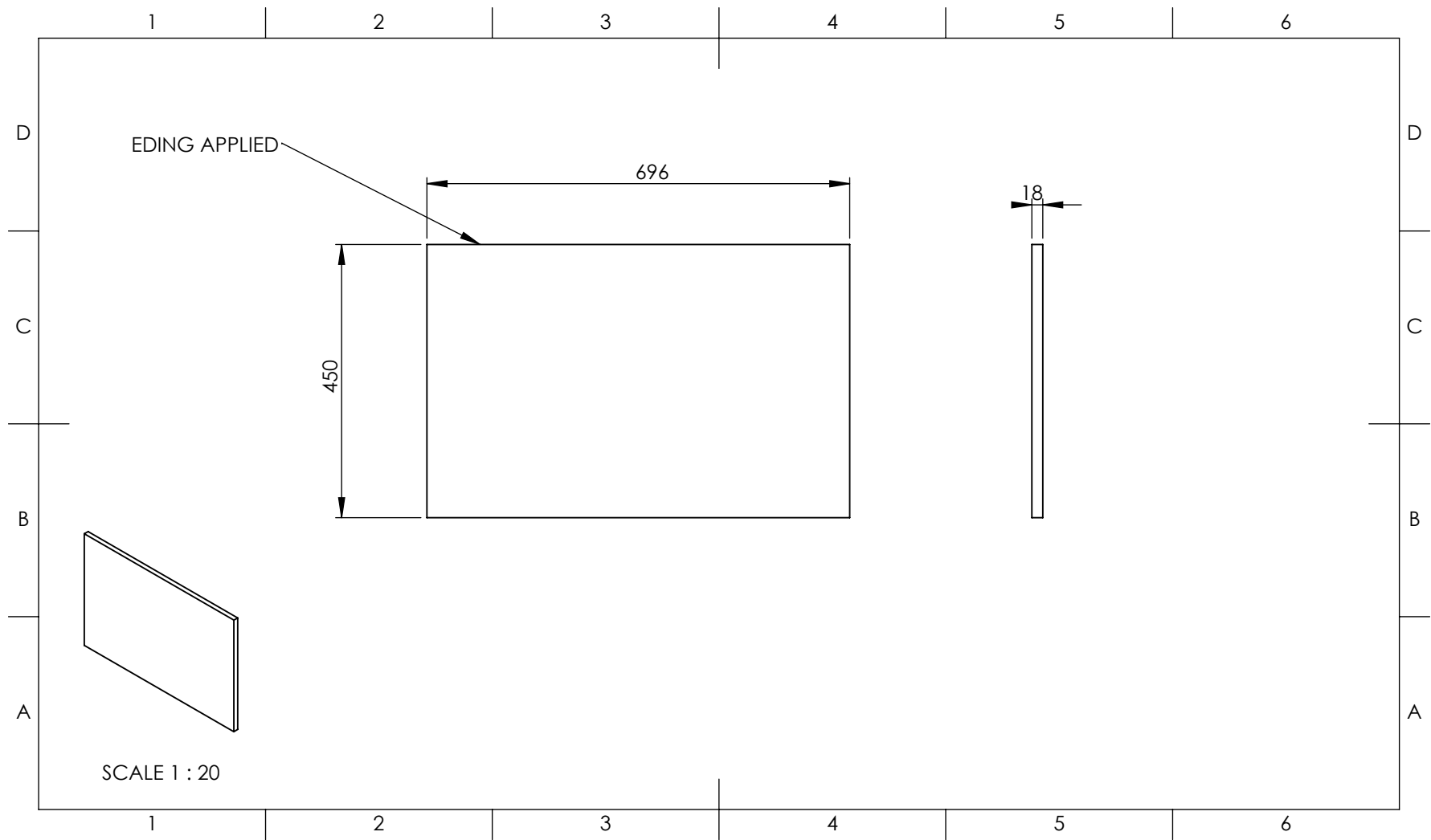
DESCRIPTION:
POCKET SHELF

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:10
UNITS: mm

DS MP 054



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

POCKET SLIDING SHELF

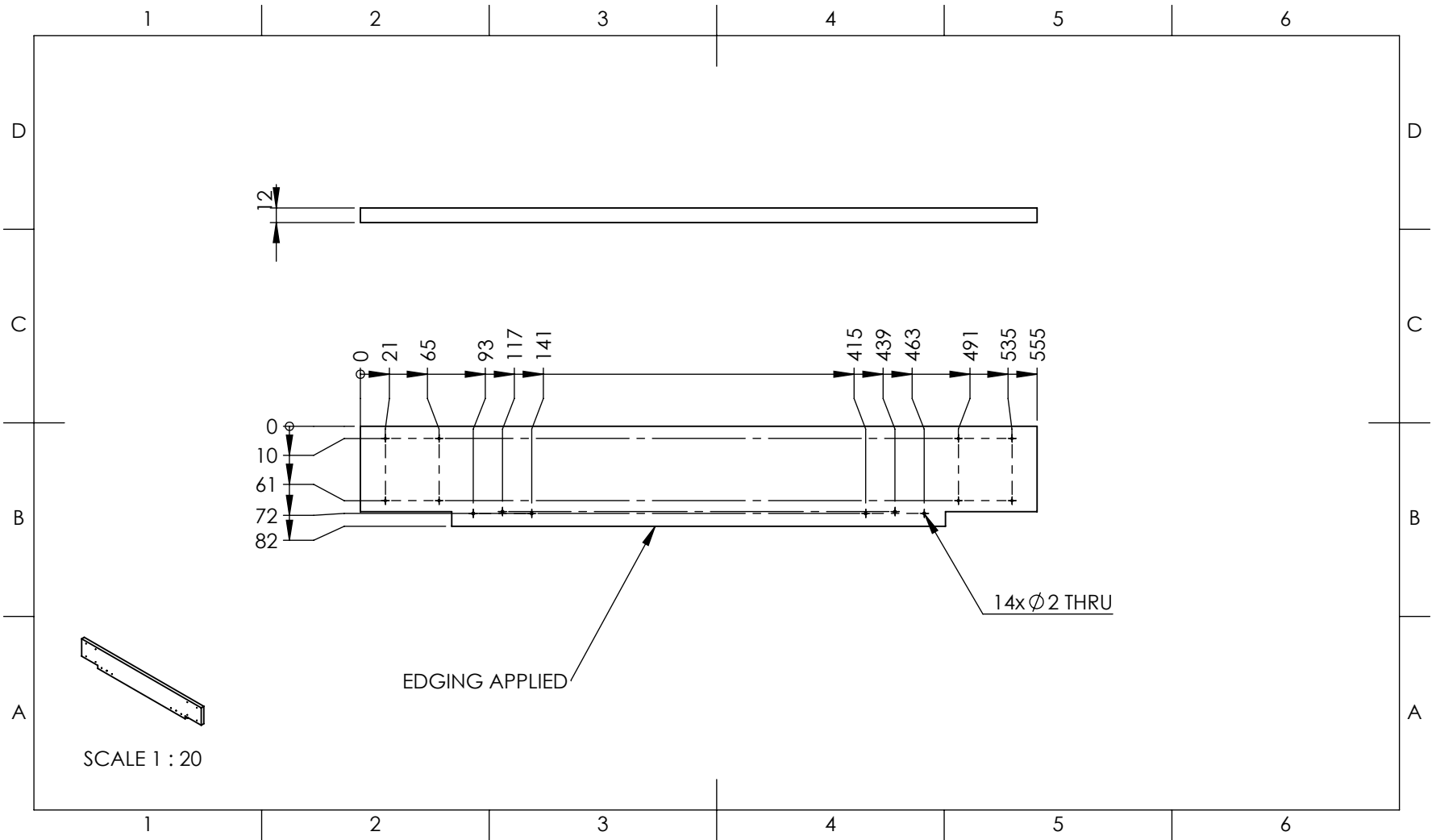
DESCRIPTION:

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:10
UNITS: mm

DS MP 055



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

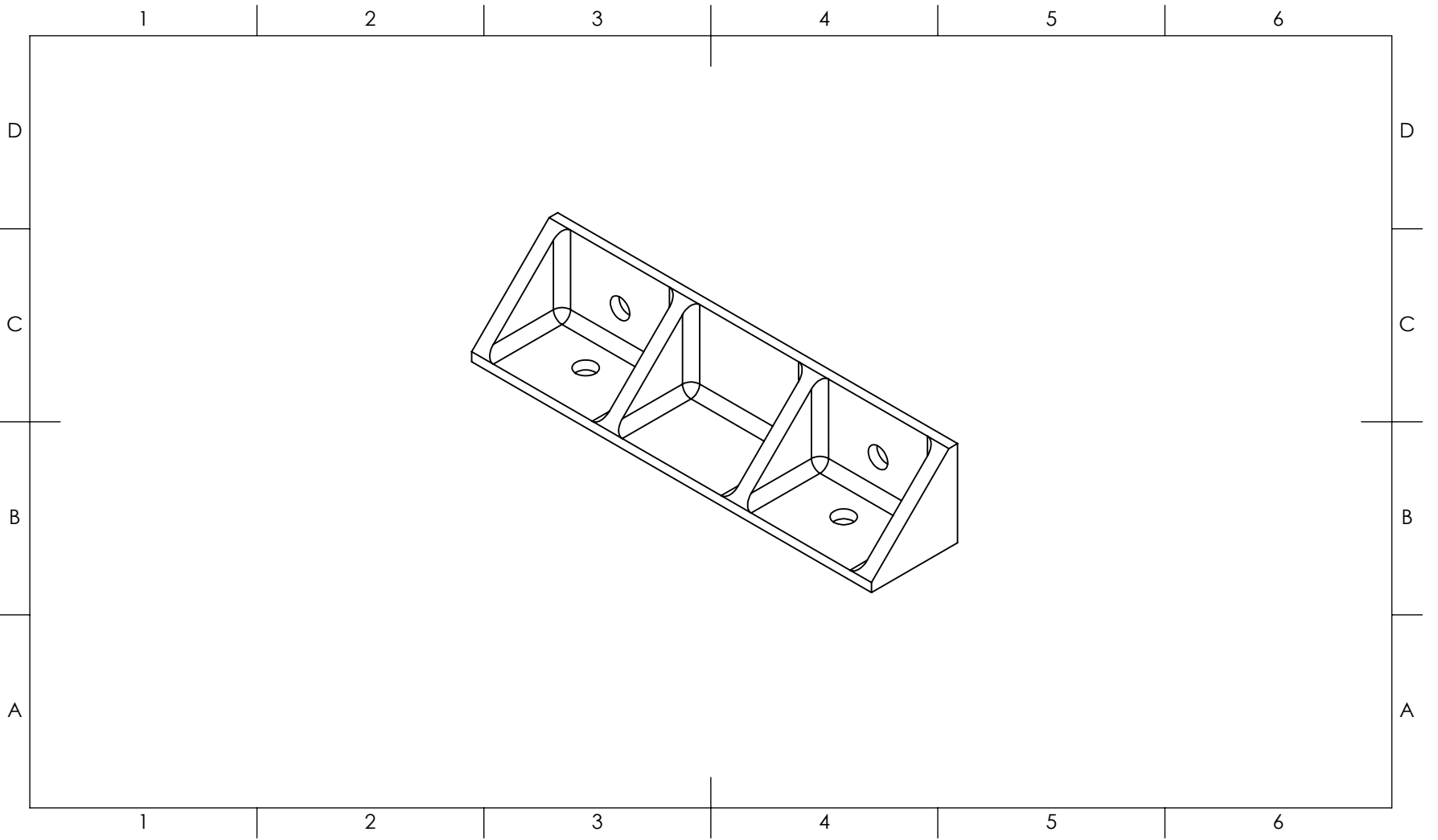
DESCRIPTION:
POCKET SLIDER BRACE

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:5
UNITS: mm

DS MP 060



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

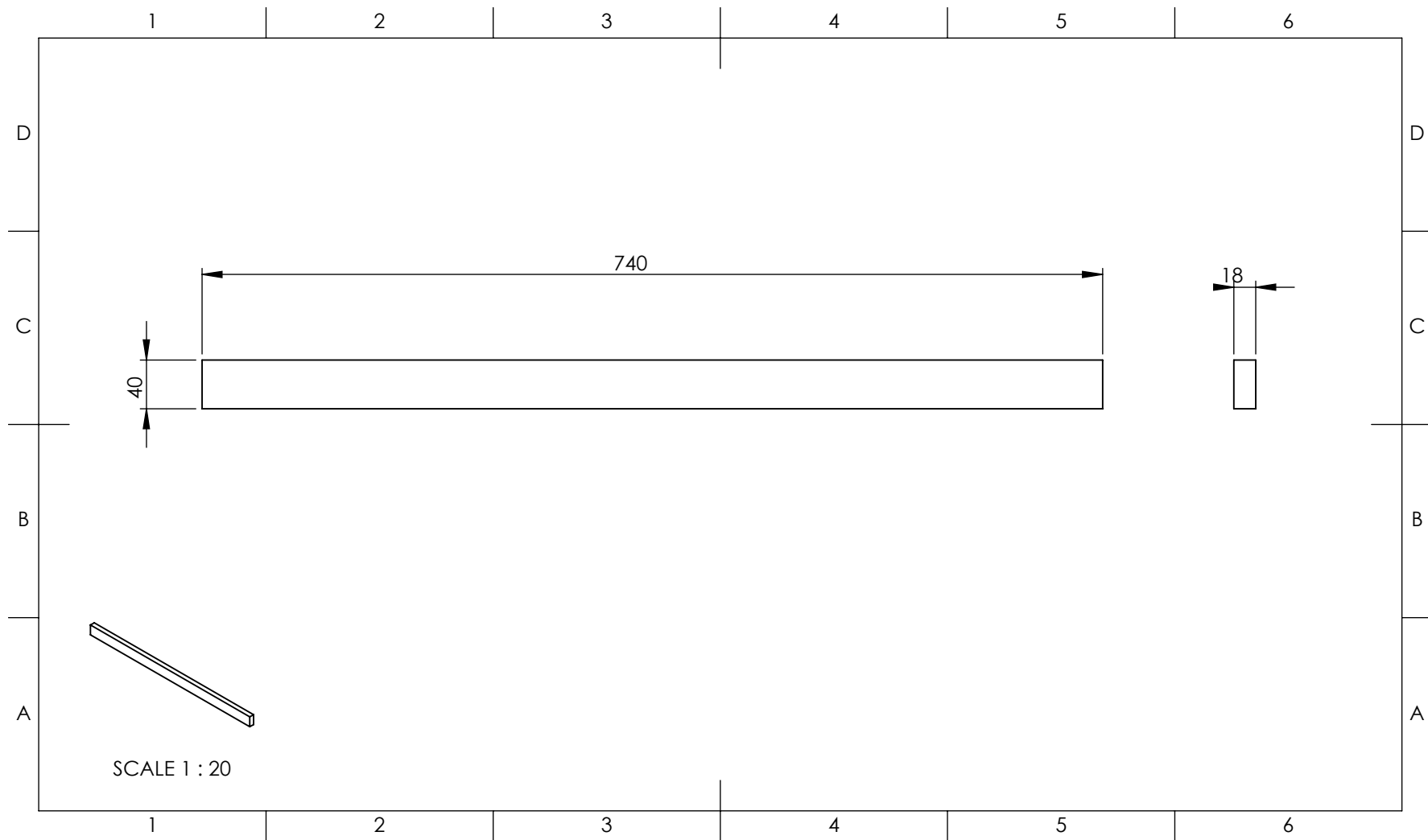
DESCRIPTION:
PRINTED L BRACKET

THIRD ANGLE
PROJECTION



QTY: 13
MATERIAL: PLA
FINISH: N/A
DRAWING SCALE: 1:1
UNITS: mm

DS MP 061



SCALE 1 : 20

UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

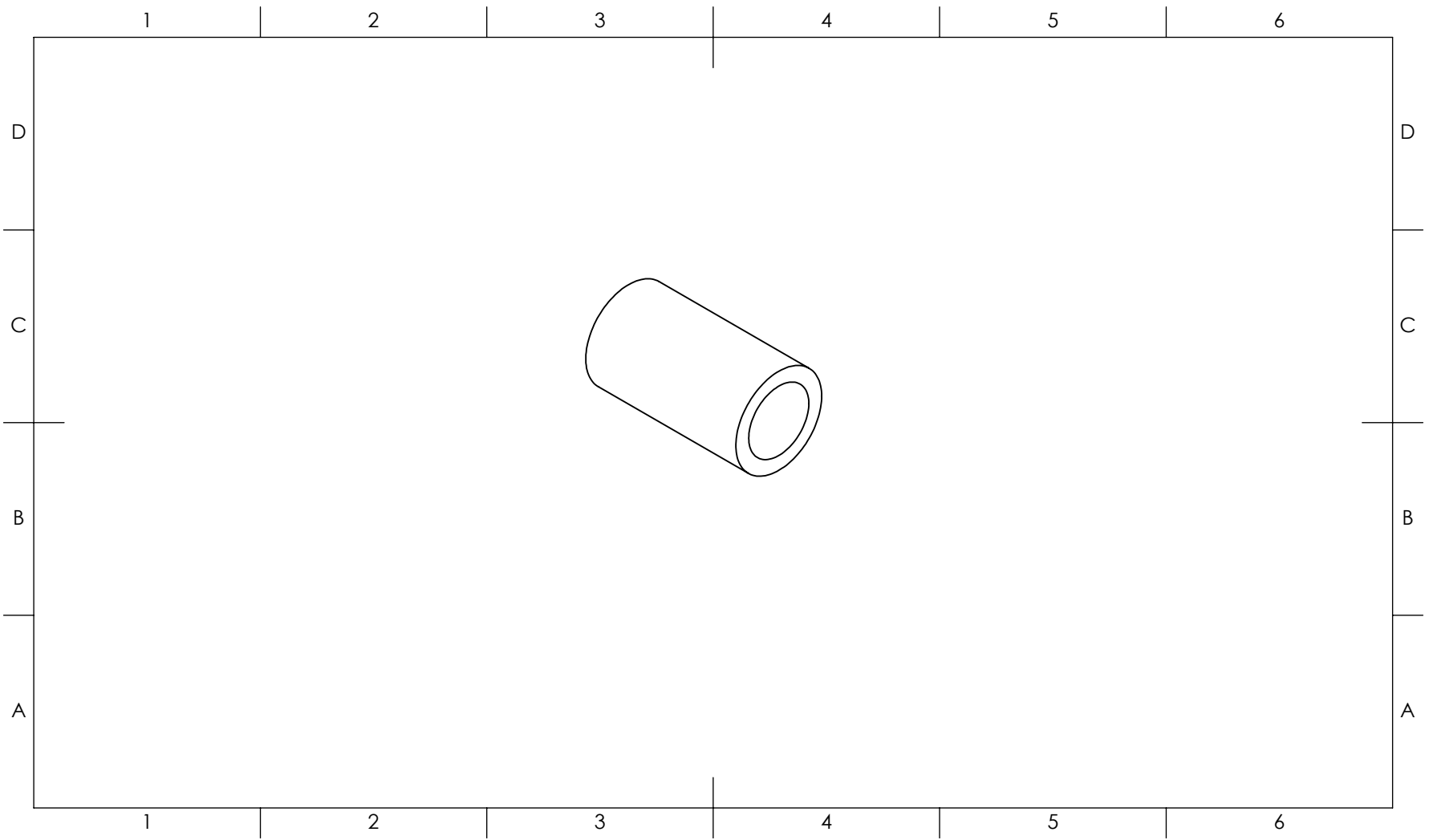
DESCRIPTION:
SMALL DRAWER
HORIZONTAL DIVIDER

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:5
UNITS: mm

DS MP 064



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

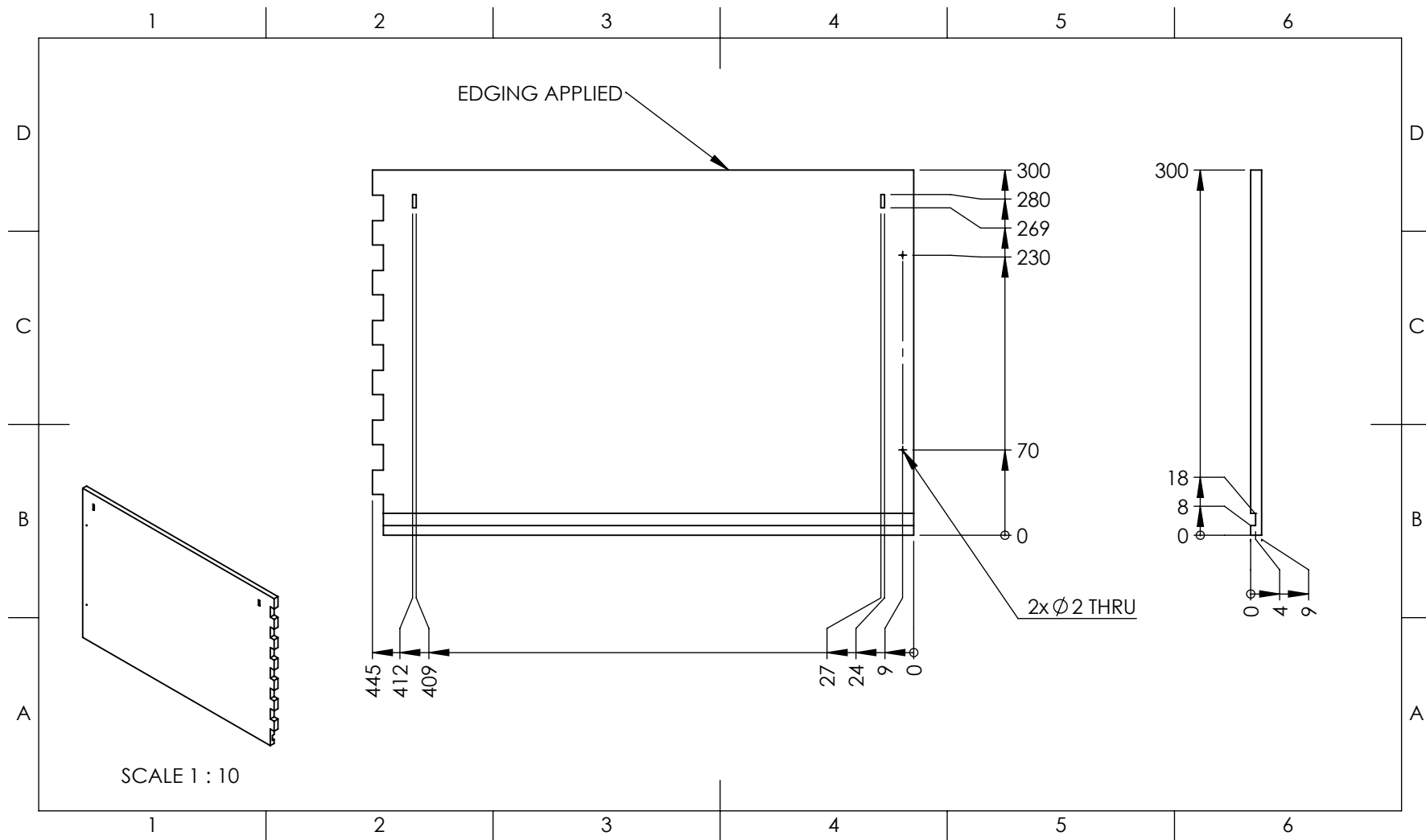
DESCRIPTION:
FLOATING SHELF SPACER

THIRD ANGLE
PROJECTION



QTY: 18
MATERIAL: PLA
FINISH: N/A
DRAWING SCALE: 1:1
UNITS: mm

DS MP 071



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

DESCRIPTION:

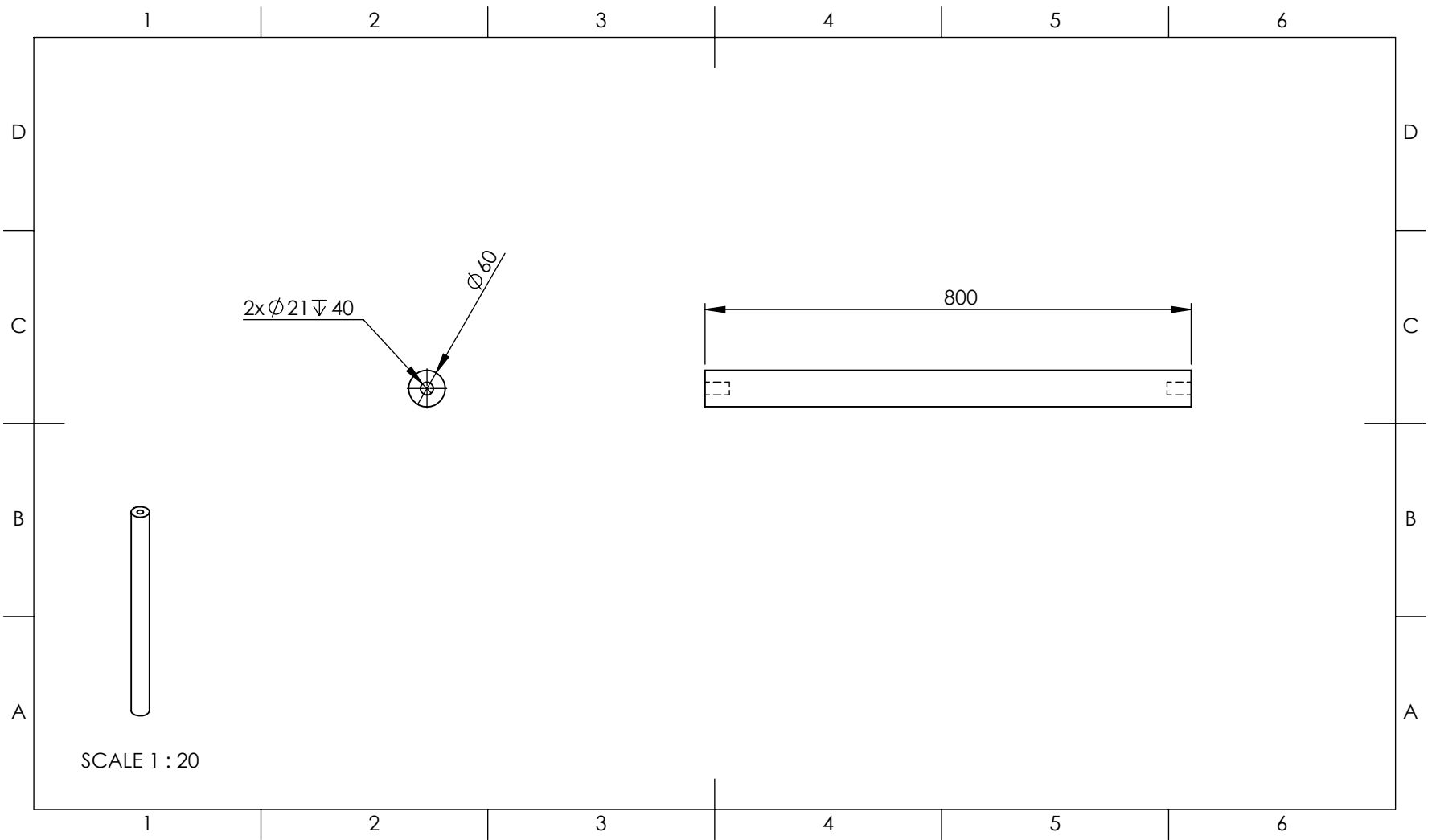
DRAWER SIDE RIGHT

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 073



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

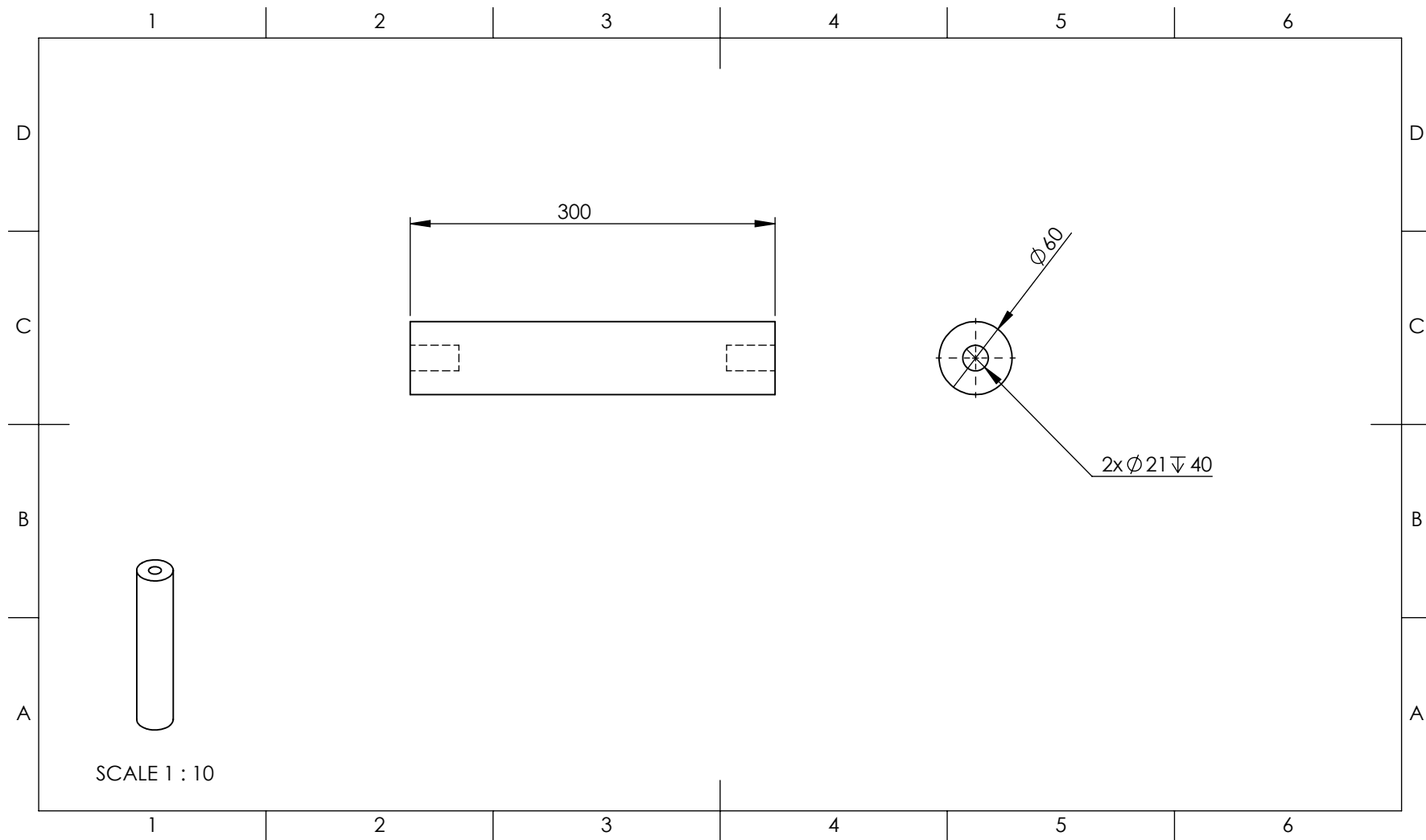
DESCRIPTION:
FEATURE POLE 1

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: WALNUT
FINISH: DS MP 111
DRAWING SCALE: 1:10
UNITS: mm

DS MP 078



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

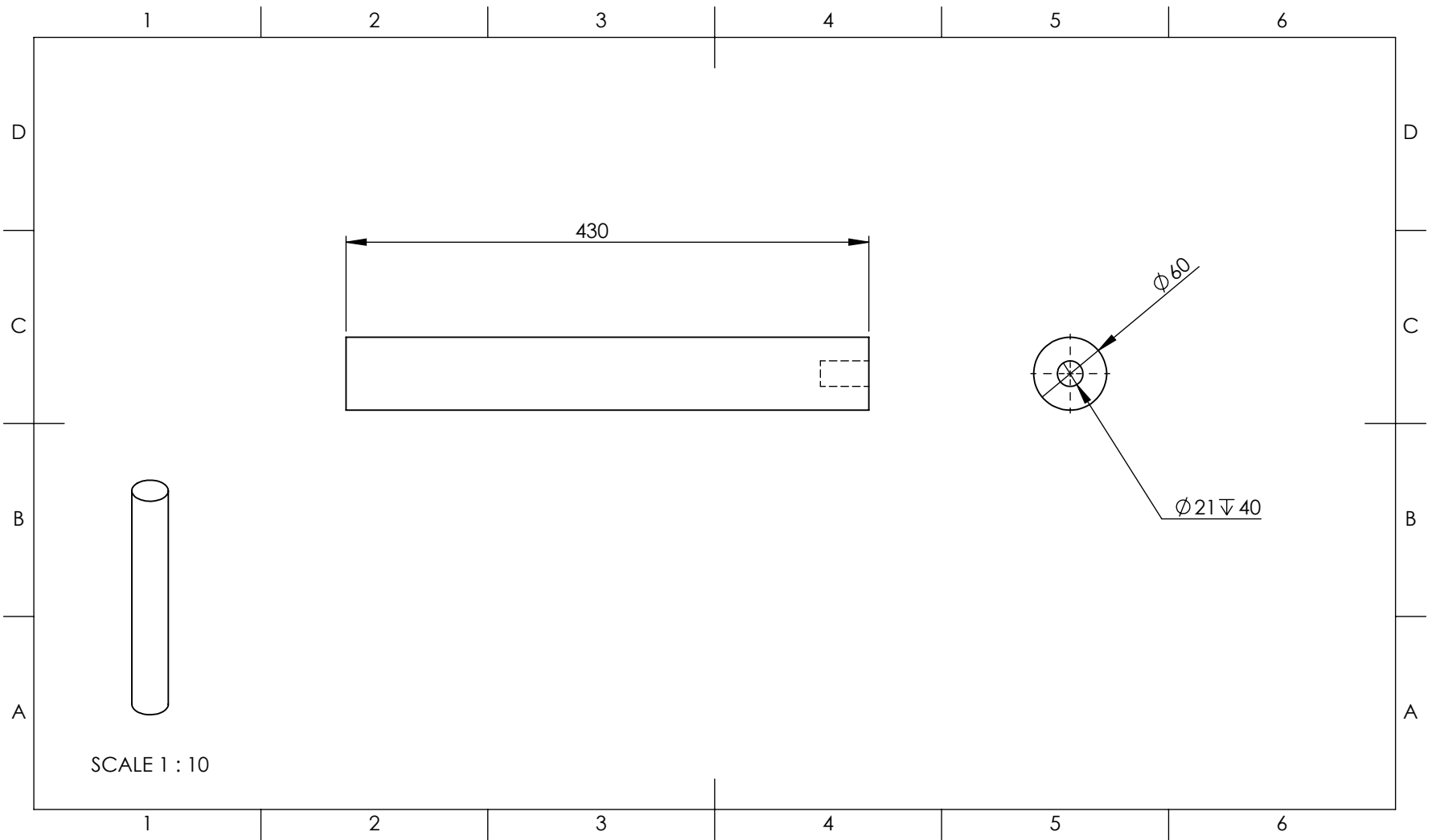
DESCRIPTION:
FEATURE POLE 2

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: WALNUT
FINISH: DS MP 111
DRAWING SCALE: 1:5
UNITS: mm

DS MP 079



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

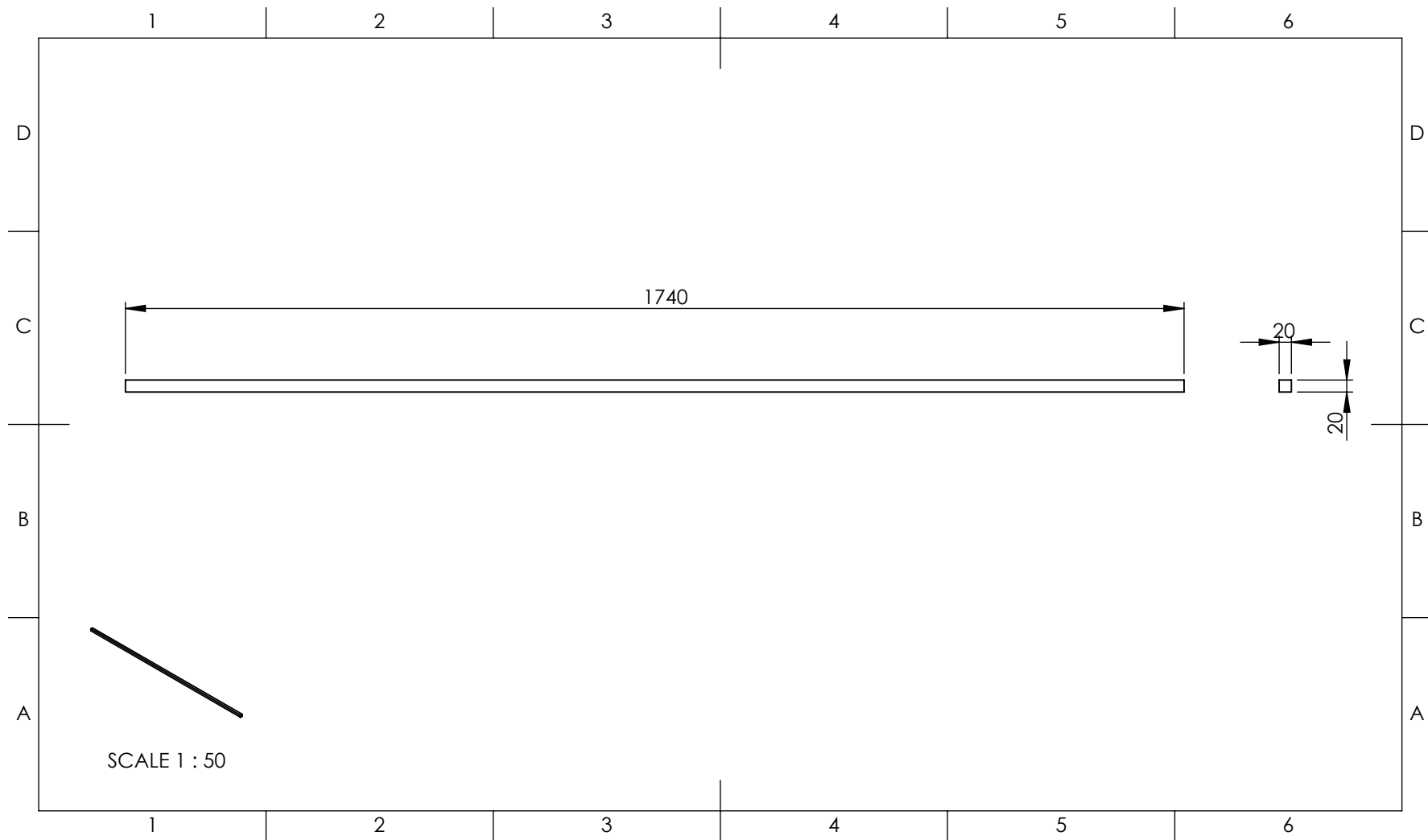
DESCRIPTION:
FEATURE POLE 3

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: WALNUT
FINISH: DS MP 111
DRAWING SCALE: 1:5
UNITS: mm

DS MP 080



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

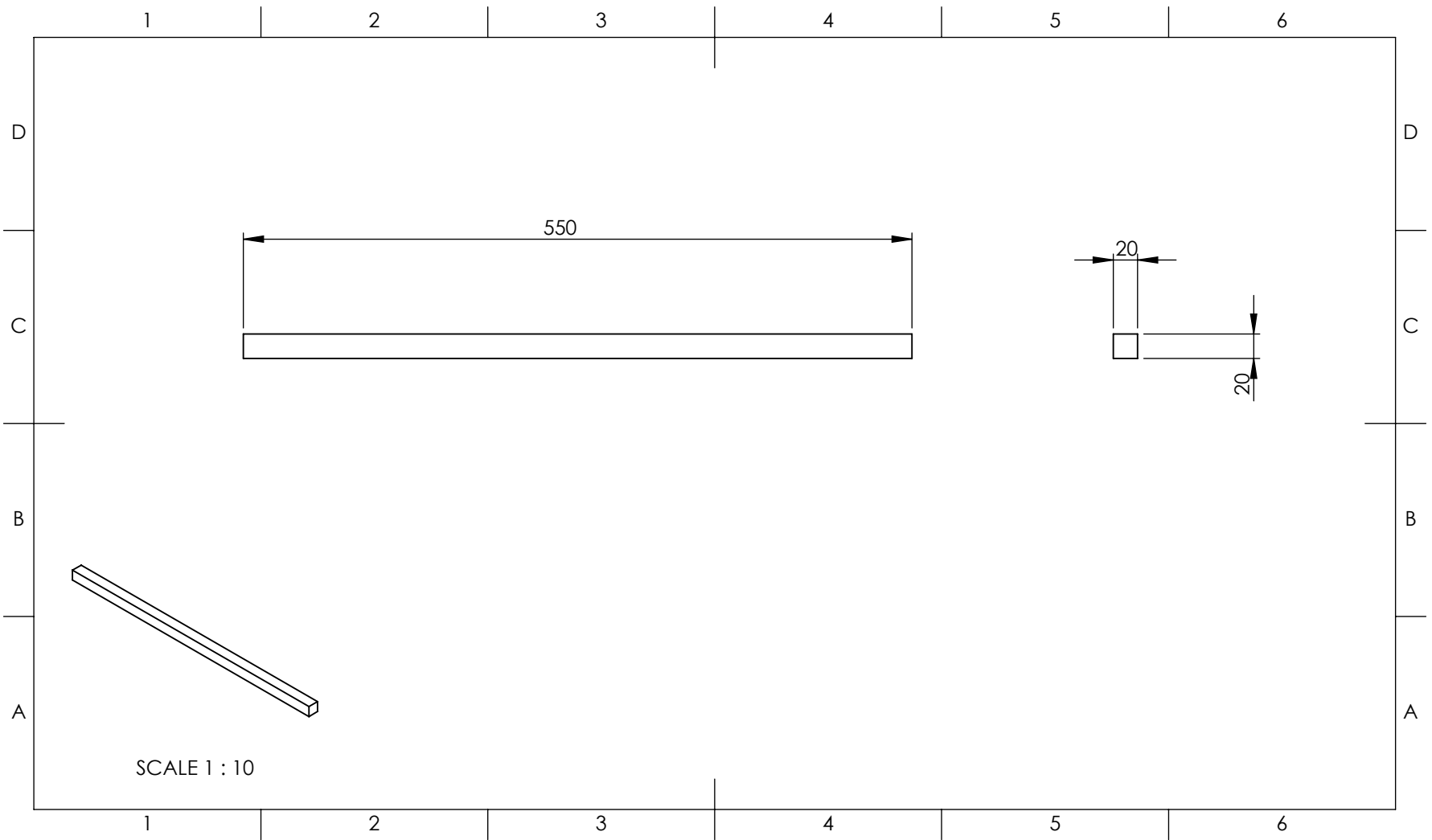
DESCRIPTION:
DESK SUPPORT - LONG

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: PINE
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:10
UNITS: mm

DS MP 082



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

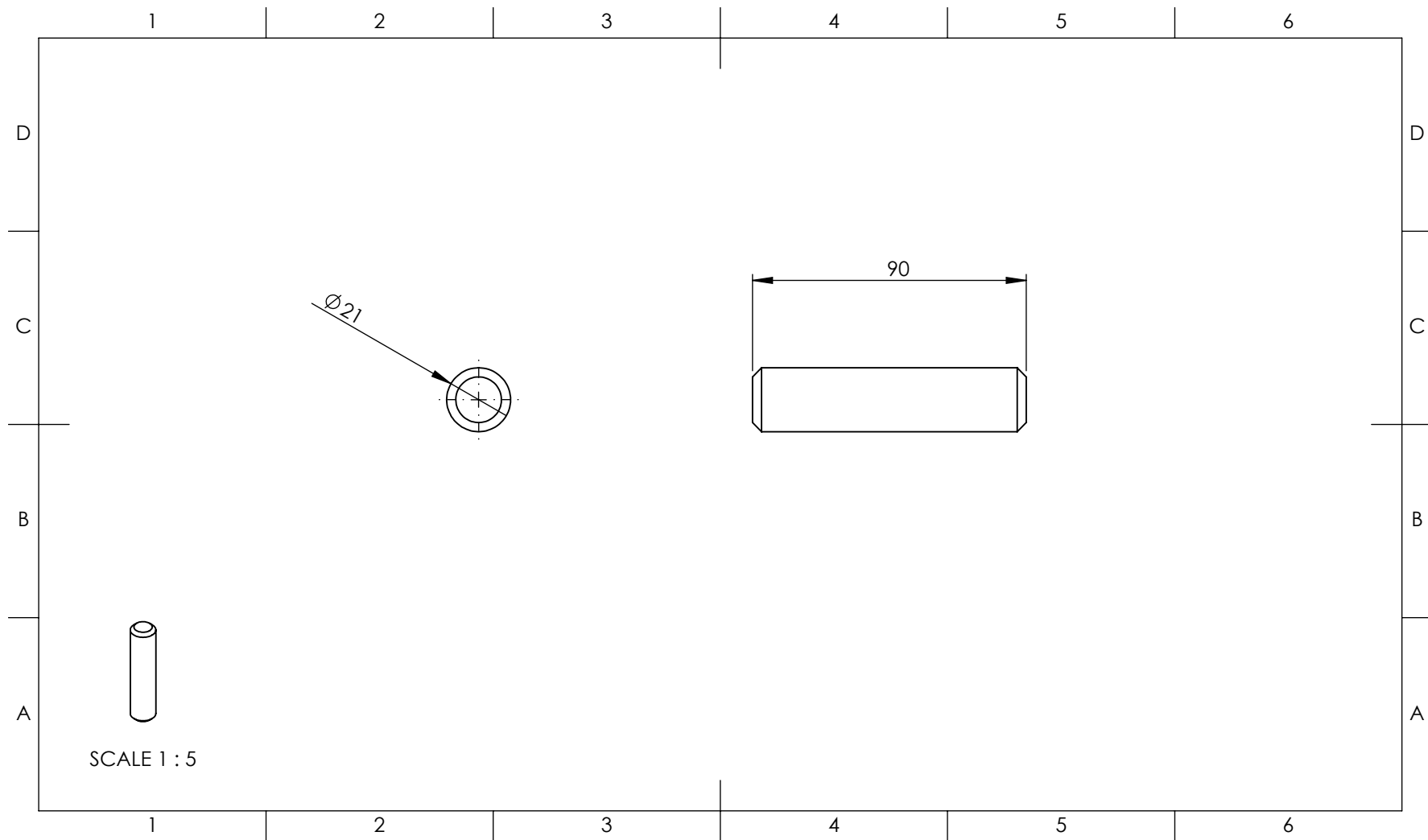
DESCRIPTION:
DESK SUPPORT - SHORT

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: PINE
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:5
UNITS: mm

DS MP 083



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

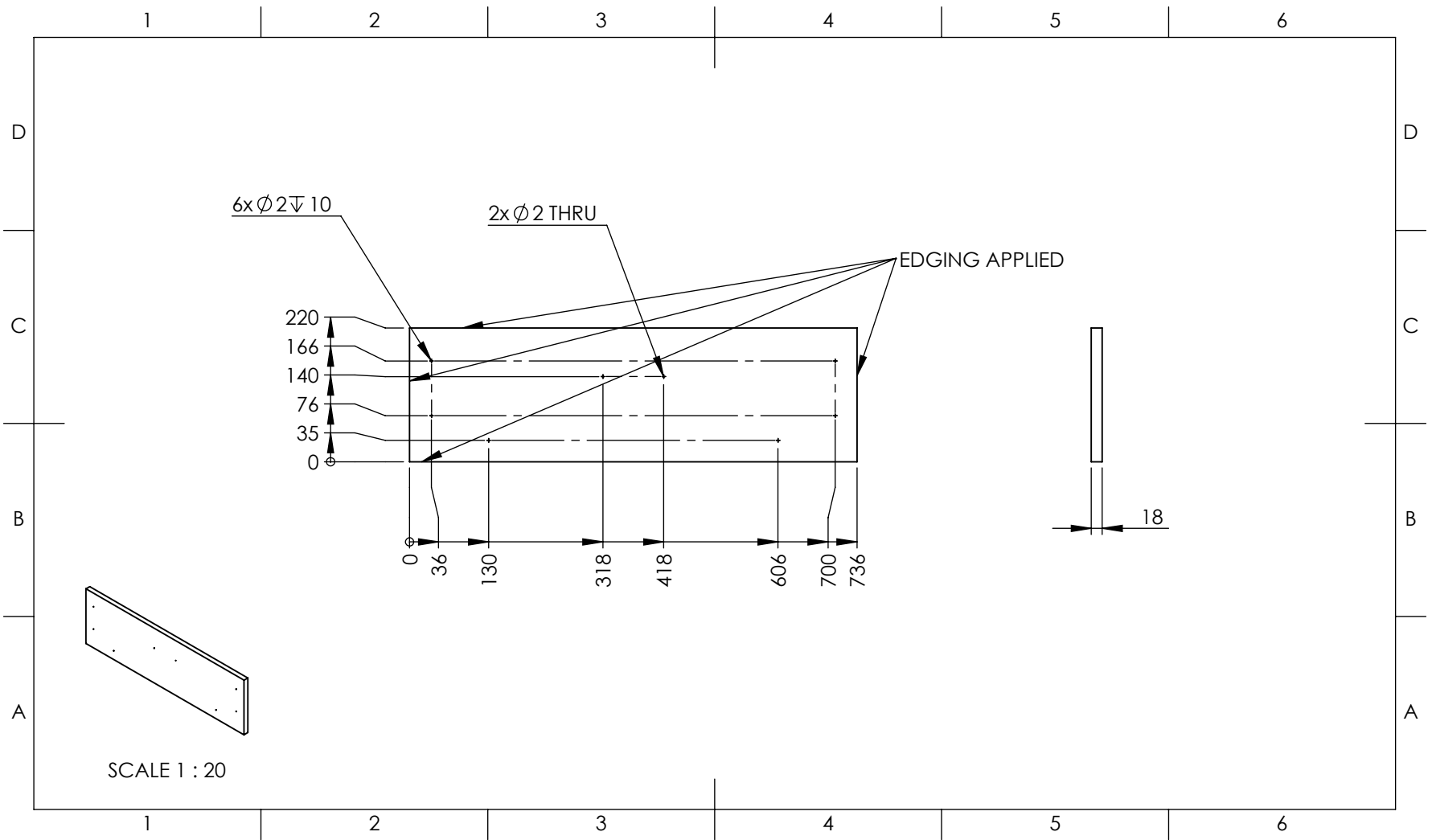
DESCRIPTION:
FEATURE POLE DOWEL

THIRD ANGLE
PROJECTION



QTY: 3
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:2
UNITS: mm

DS MP 084



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

SMALL DRAWER FRONT

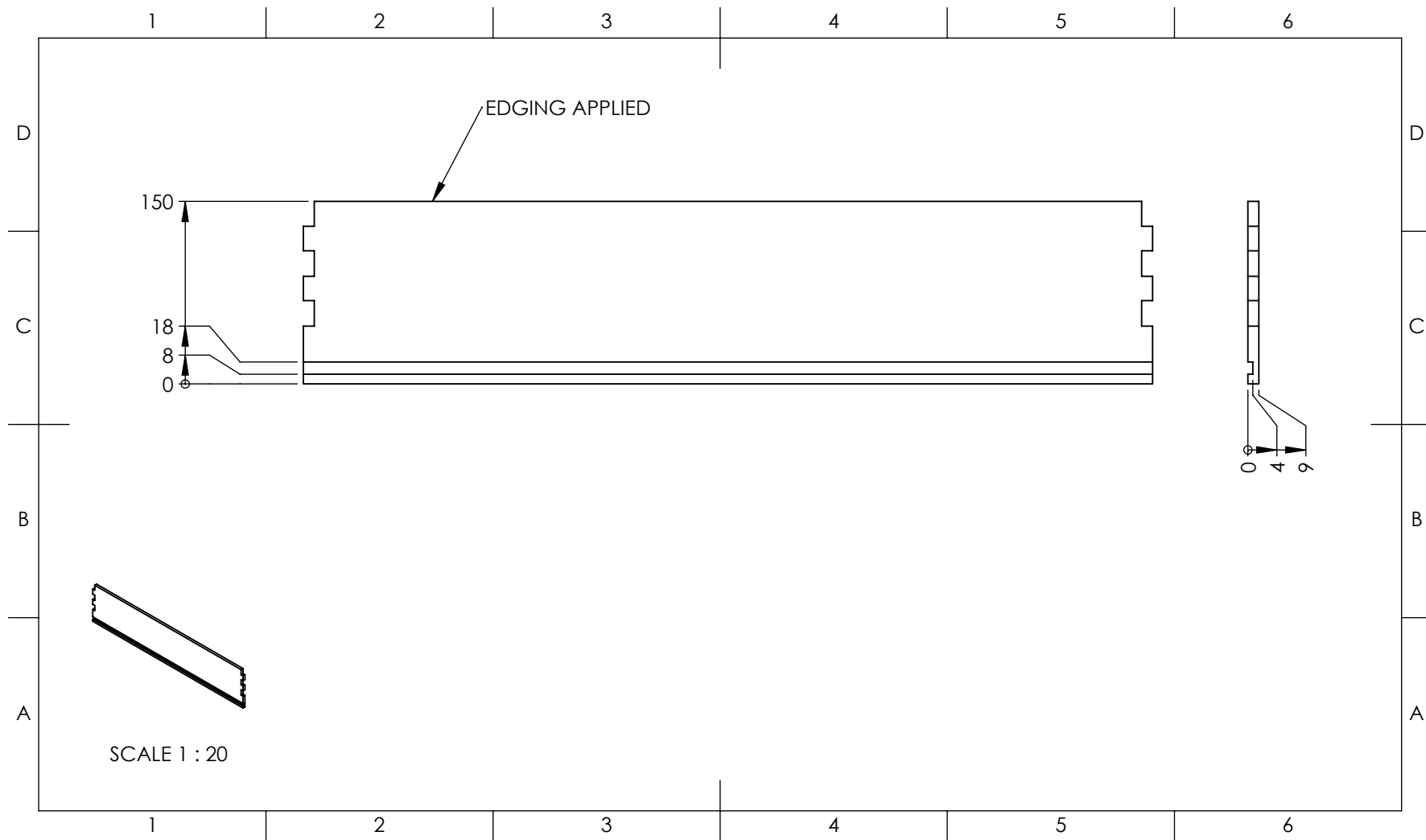
DESCRIPTION:

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: DS MP 118 & DS MP 110
DRAWING SCALE: 1:10
UNITS: mm

DS MP 086



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

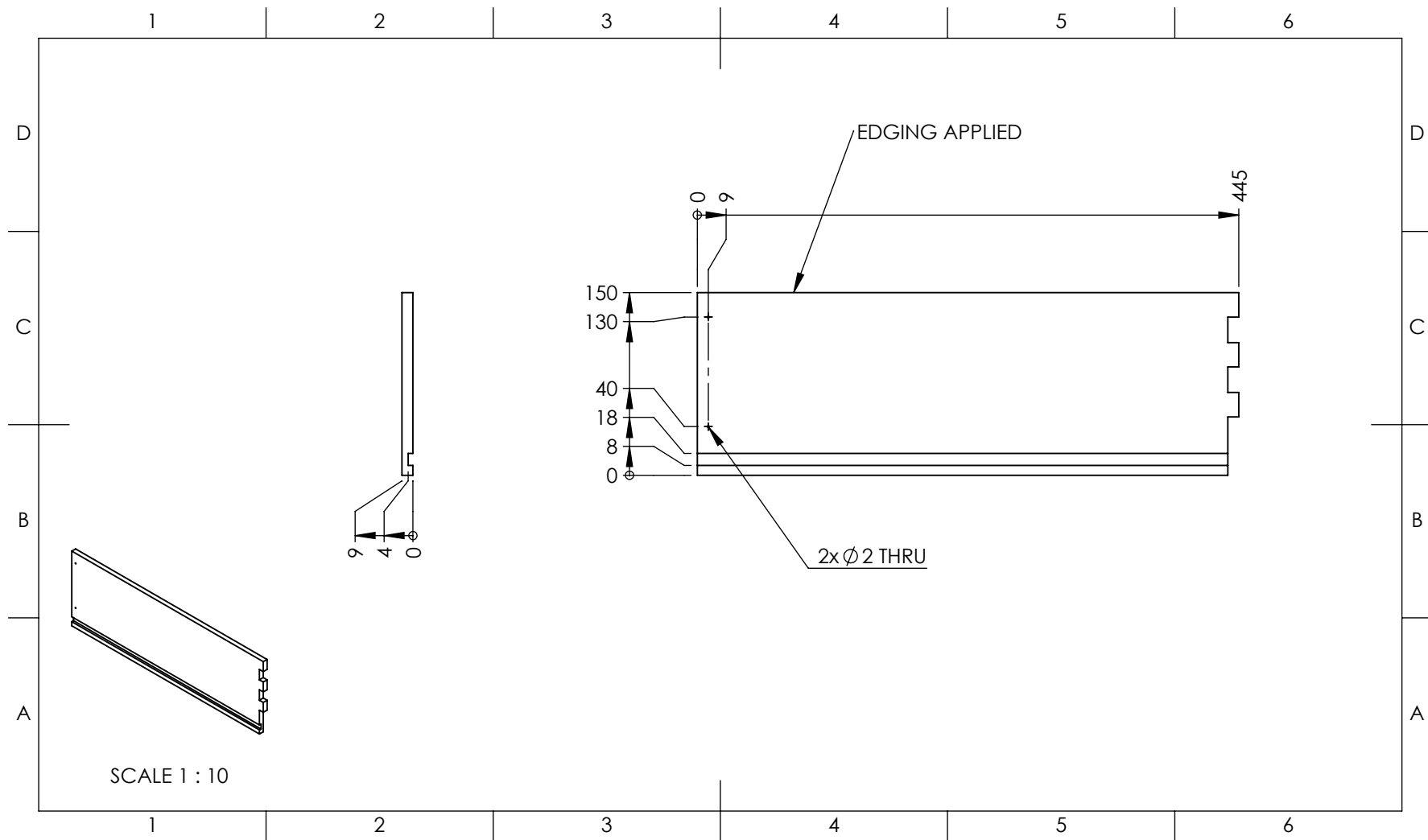
DESCRIPTION:
SMALL DRAWER BACK

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 087



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

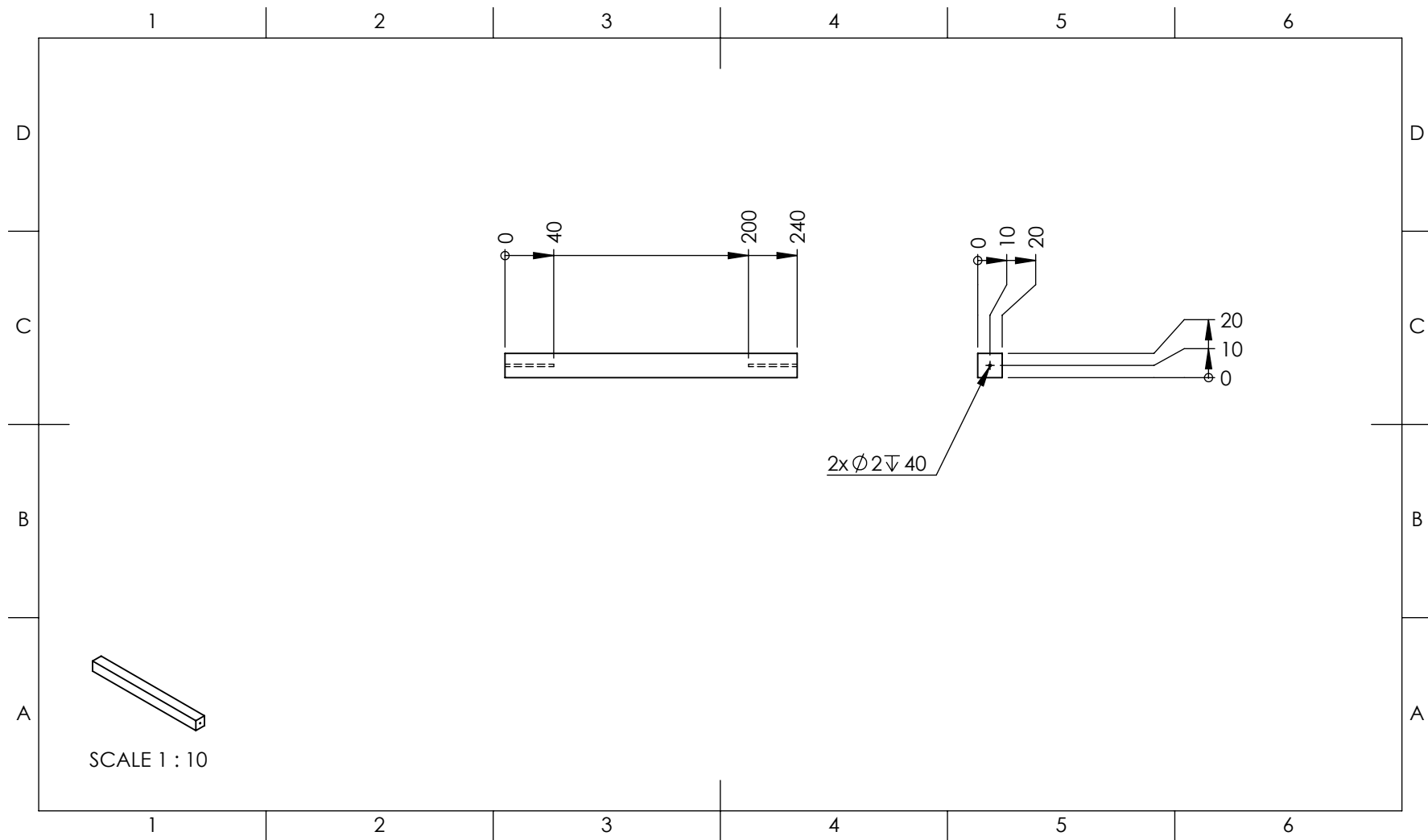
DESCRIPTION:
SMALL DRAWER SIDE LEFT

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 088



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

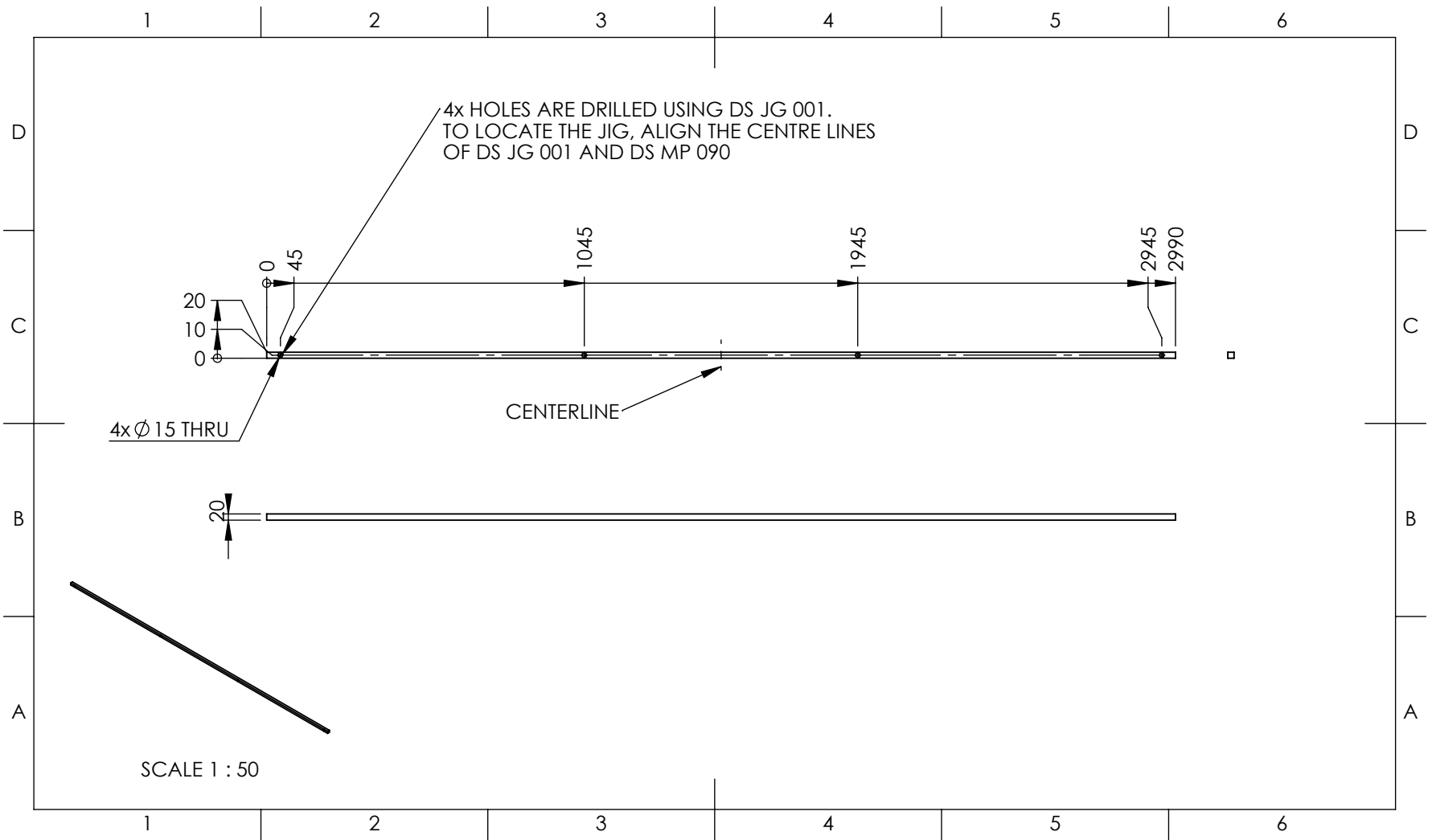
DESCRIPTION:
**MAIN SHELF CORE
DIVIDERS**

THIRD ANGLE
PROJECTION



QTY: 21
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 089



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

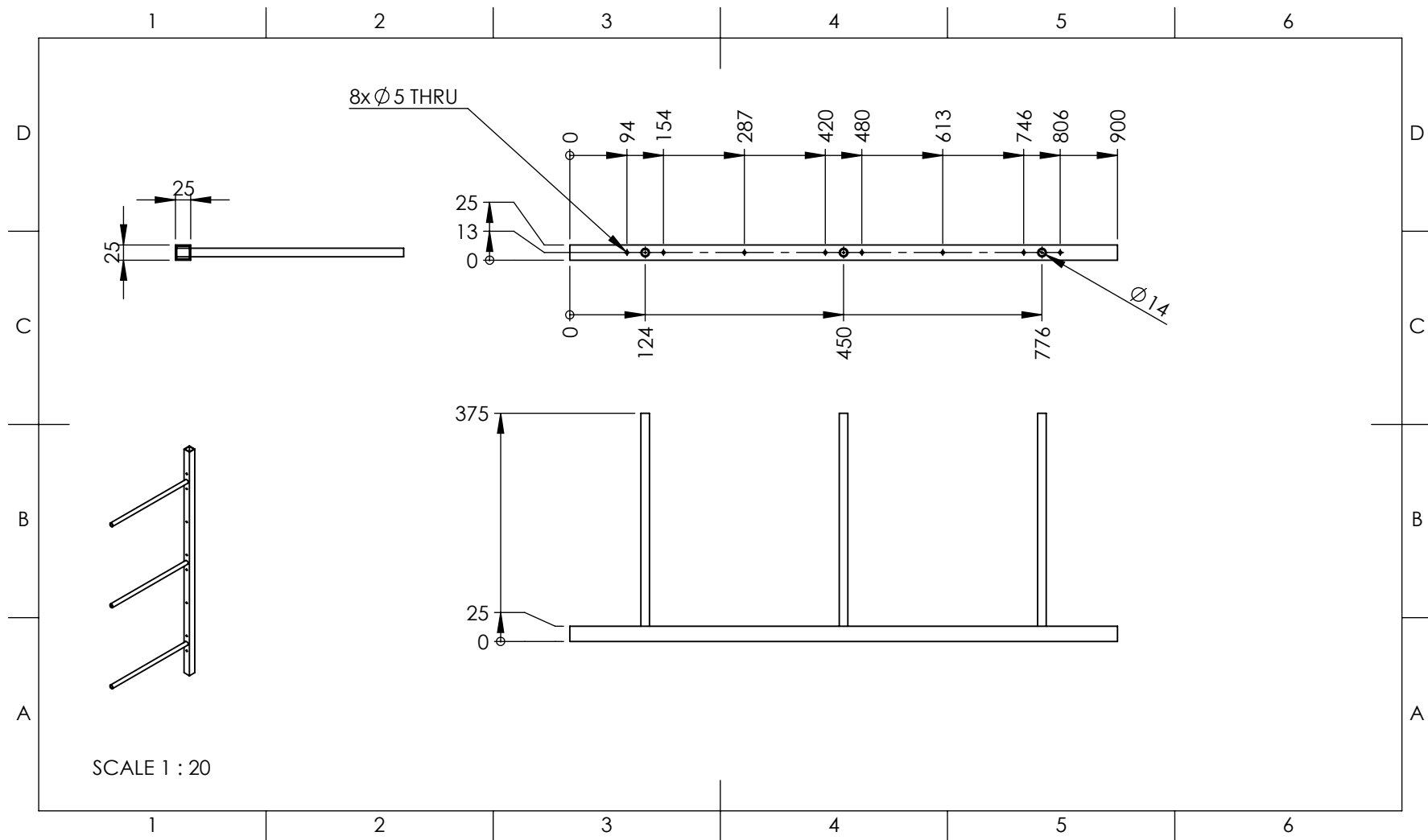
DESCRIPTION:
MAIN SHELF FRONT

THIRD ANGLE
PROJECTION



QTY: 3
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:20
UNITS: mm

DS MP 090



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

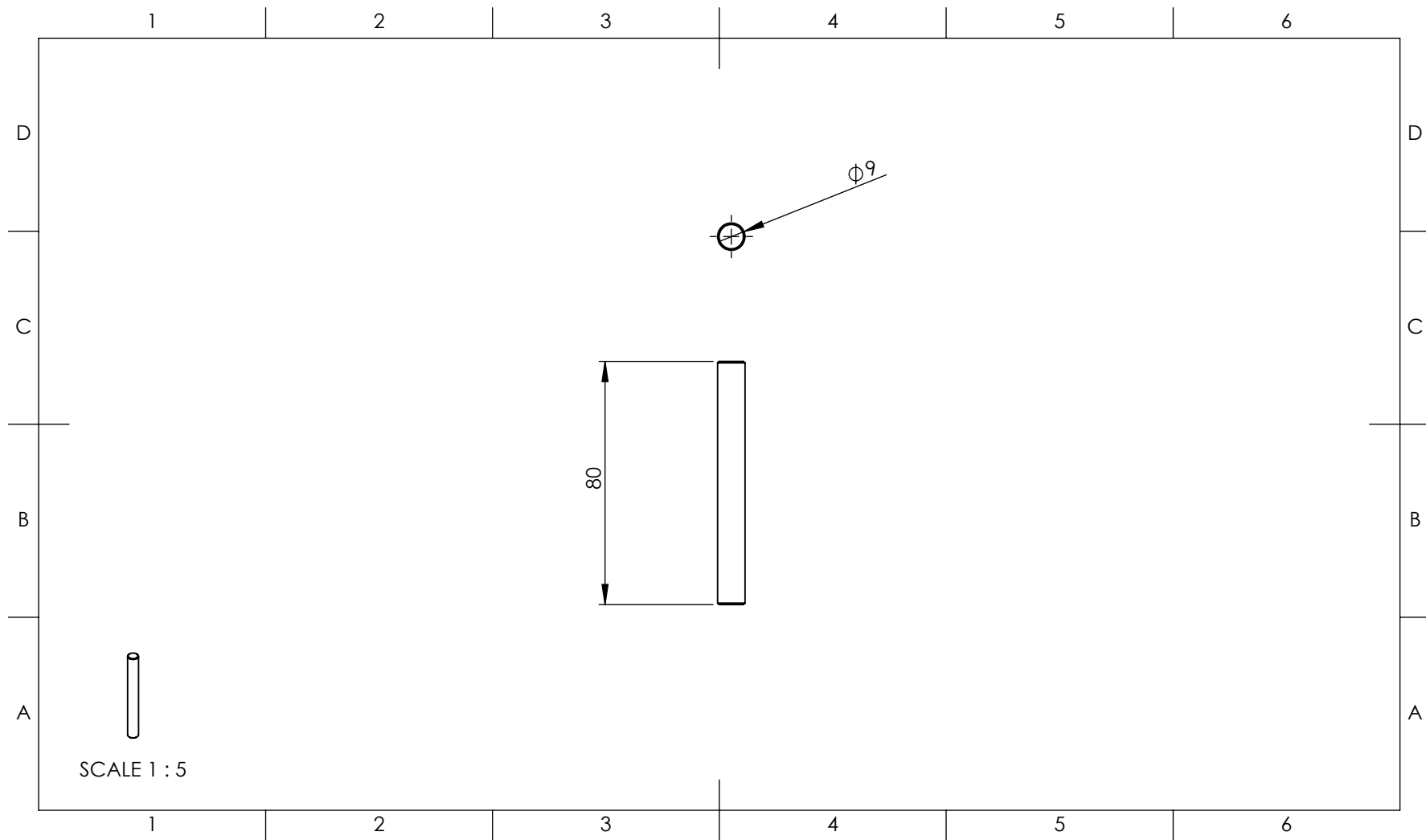
DESCRIPTION:
MAIN SHELF POLES

THIRD ANGLE
PROJECTION



QTY: 4
MATERIAL: MILD STEEL
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 091



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

DESCRIPTION:

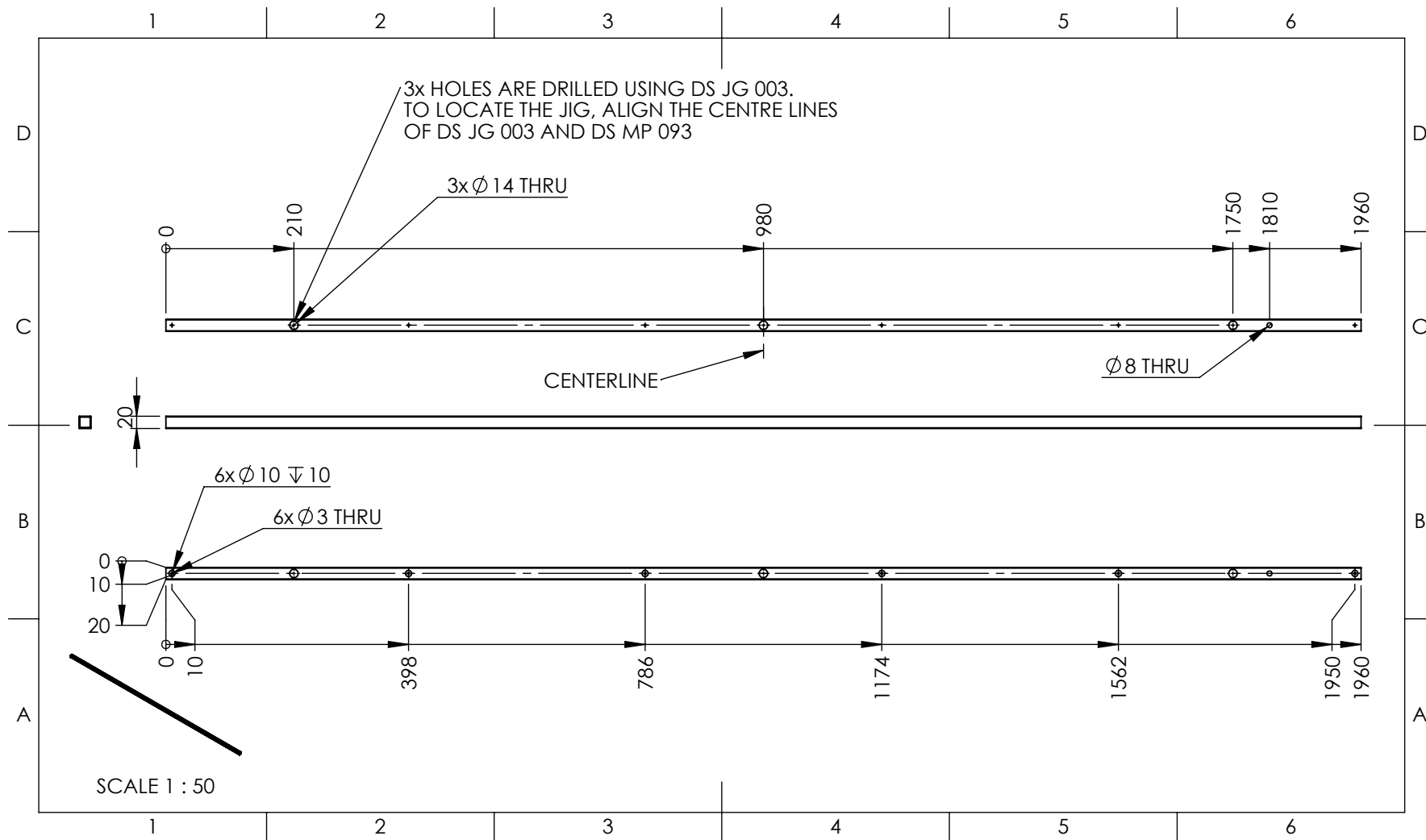
FALSE WALL DOWEL

THIRD ANGLE
PROJECTION



QTY: 8
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:2
UNITS: mm

DS MP 092



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

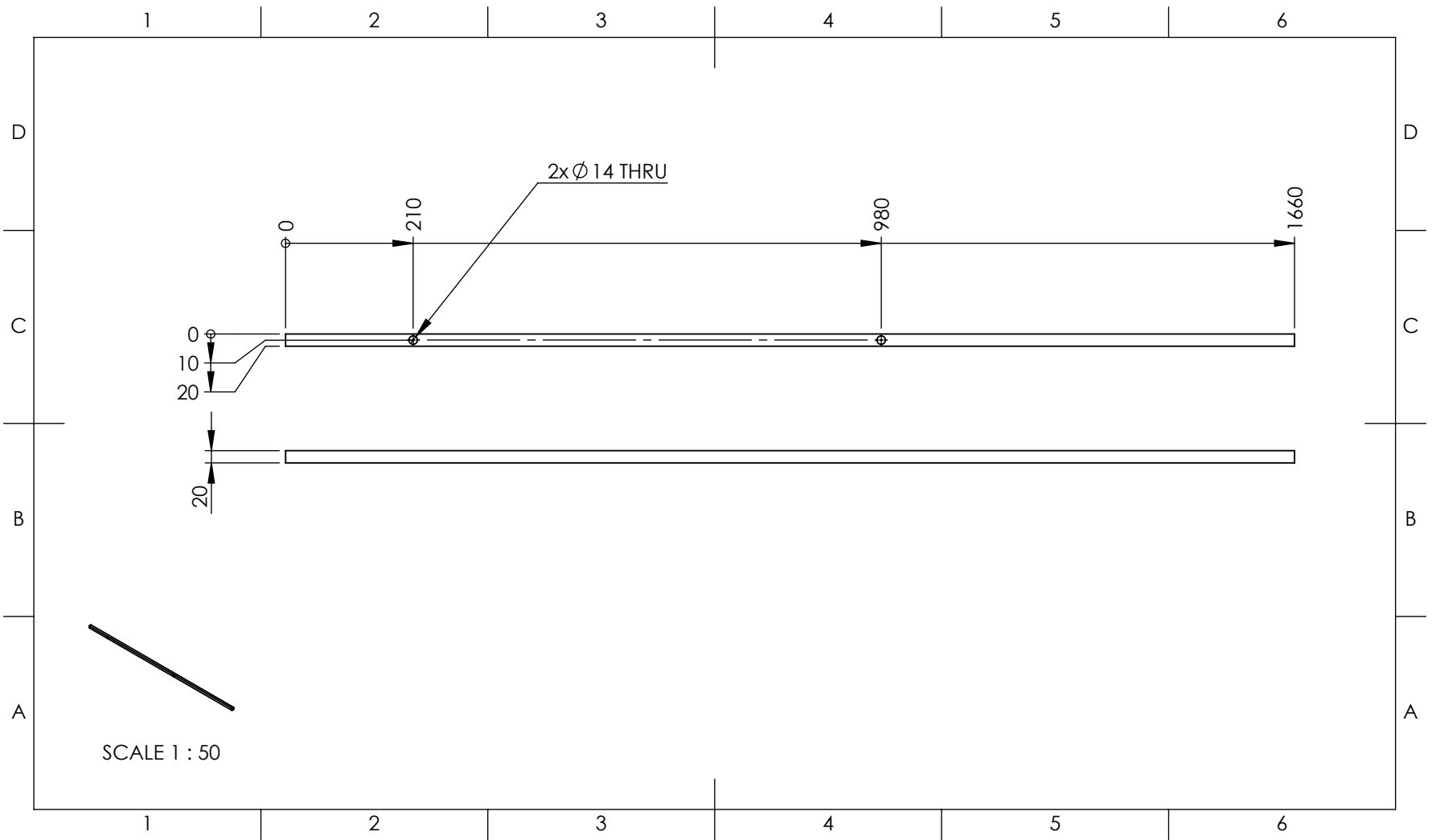
DESCRIPTION:
DESK SHELF SQUARE
SECTION BEAM - LONG -
BACK

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: BOX SECTION
ALUMINIUM
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 093



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

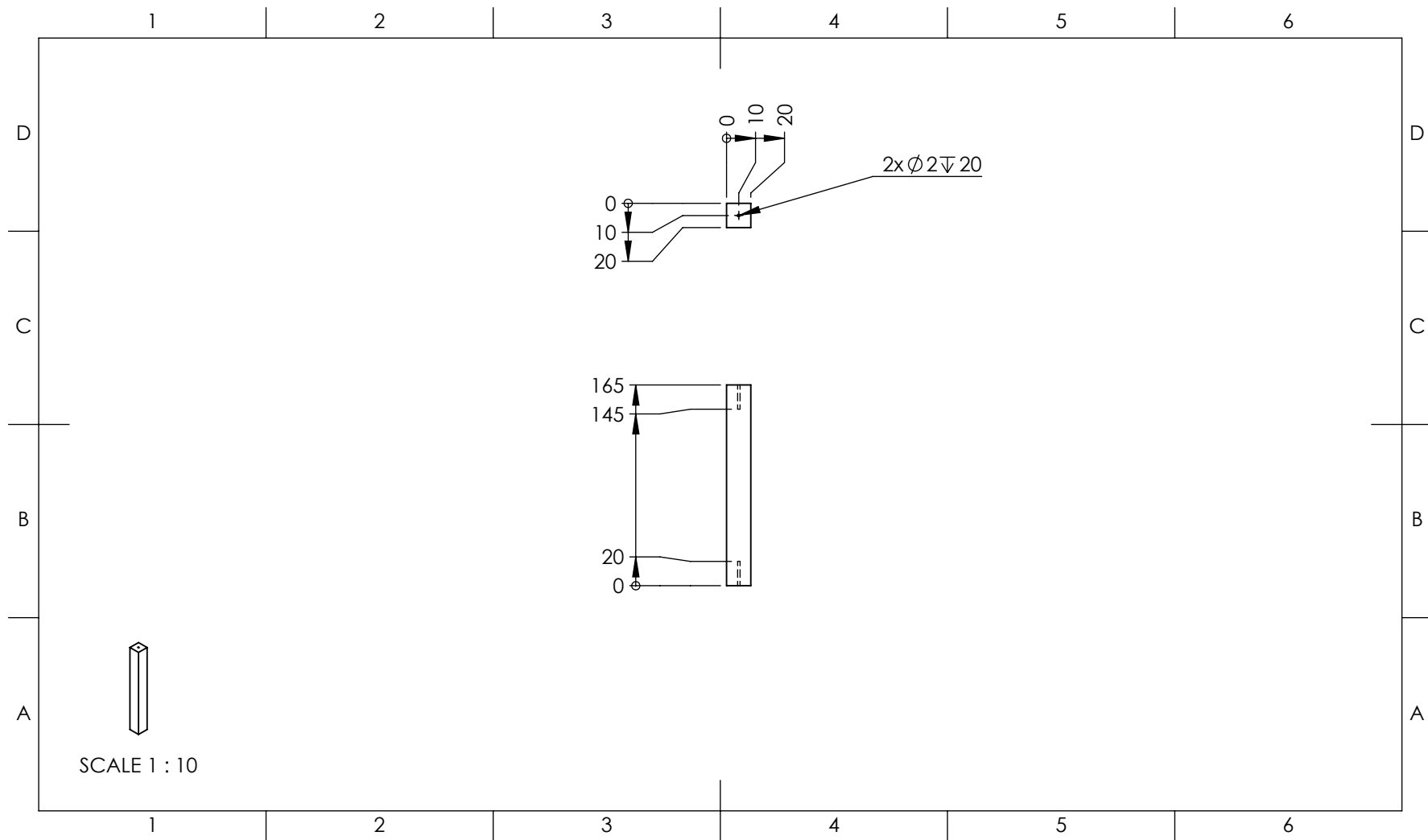
DESCRIPTION:
DESK SHELF FRONT

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 094



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

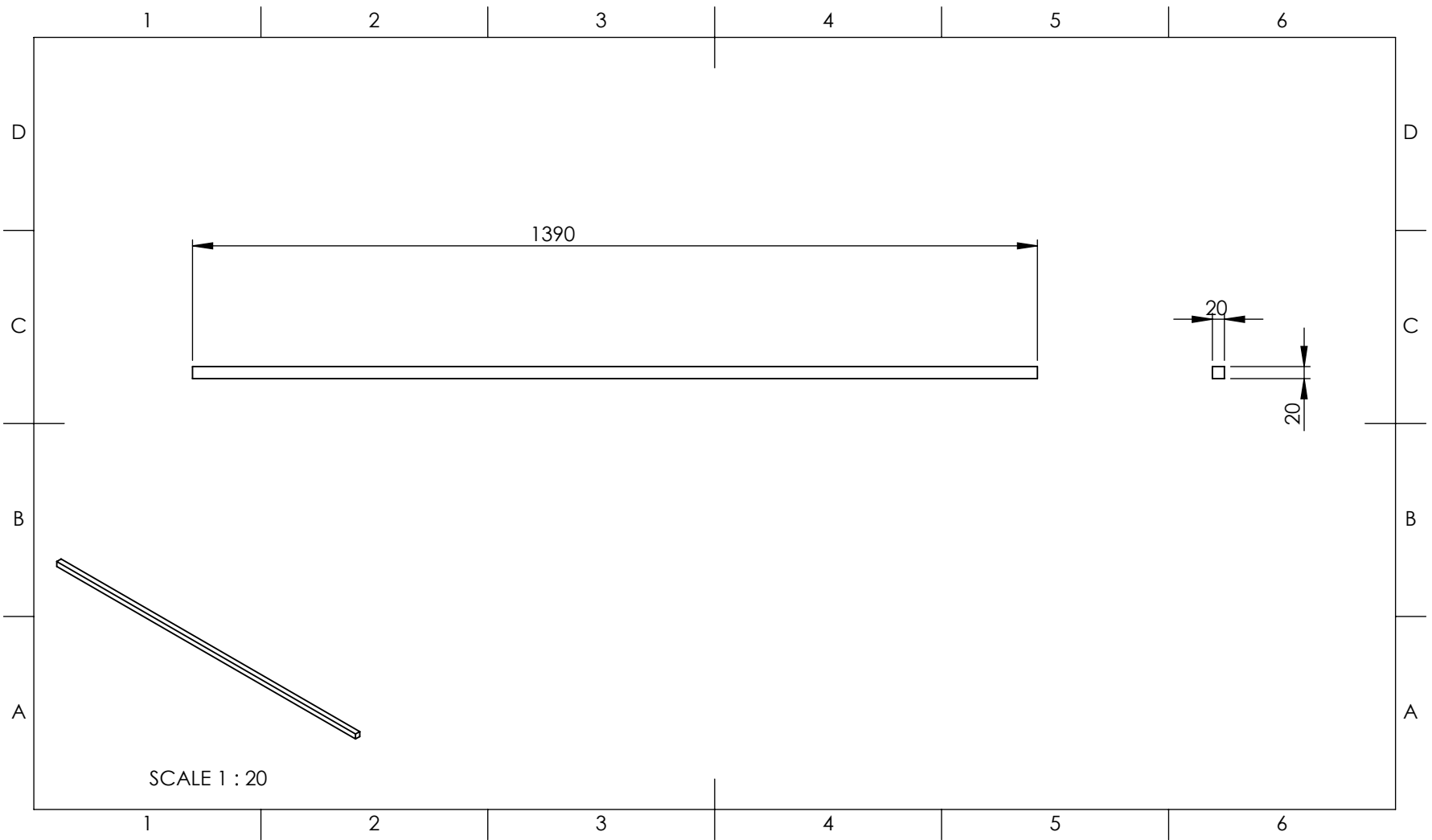
DESCRIPTION:
DESK SHELF CORE
DIVIDERS

THIRD ANGLE
PROJECTION



QTY: 12
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 095



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

DESCRIPTION:

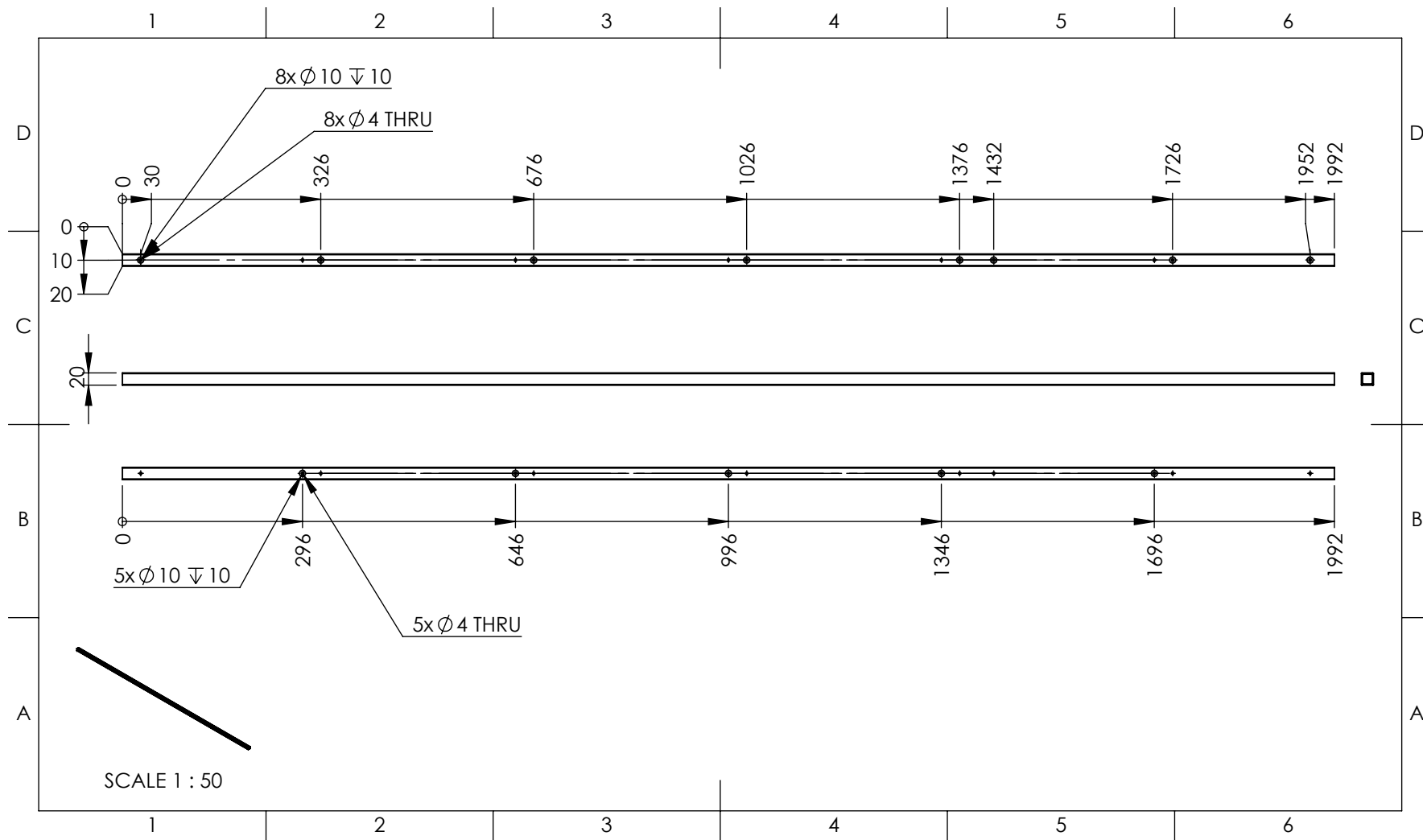
DESK FRONT

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 097



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

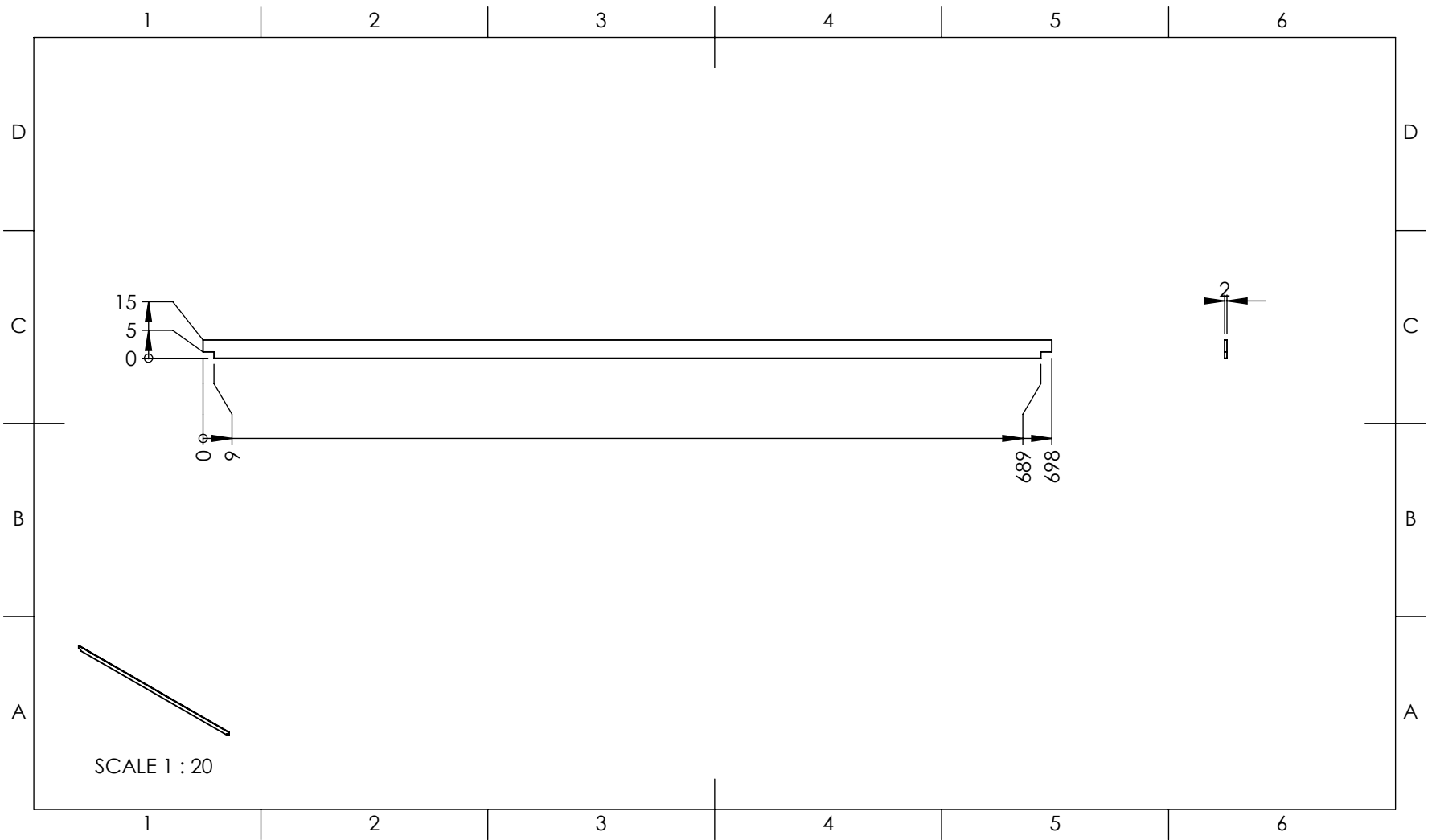
DESCRIPTION:
DESK SQUARE SECTION
BEAM - FRONT

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: BOX SECTION MILD STEEL
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 098



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

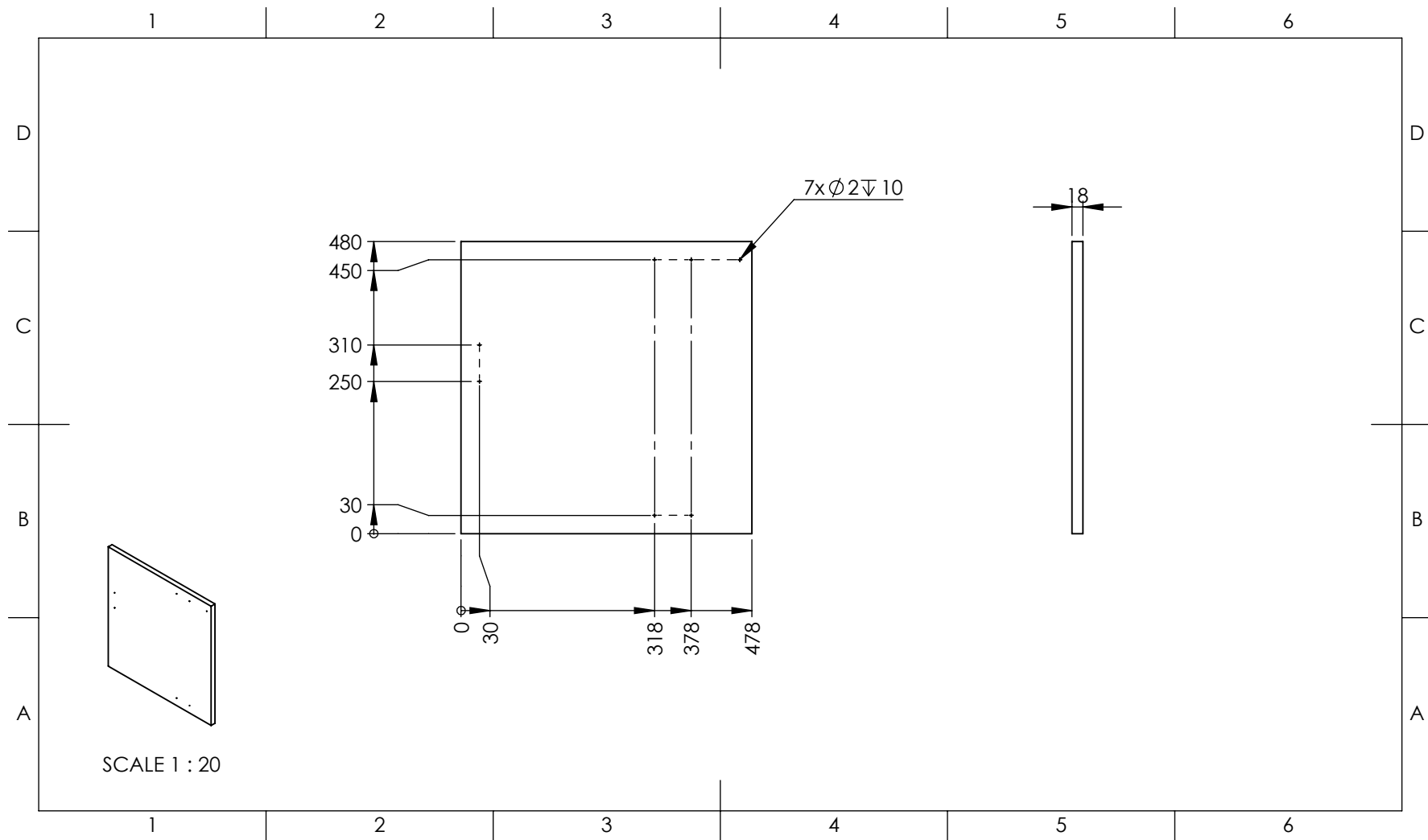
DESCRIPTION:
**SUSPENSION FOLDER
HANGER**

THIRD ANGLE
PROJECTION



QTY: 4
MATERIAL: ALUMINIUM
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 101



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

DESCRIPTION:

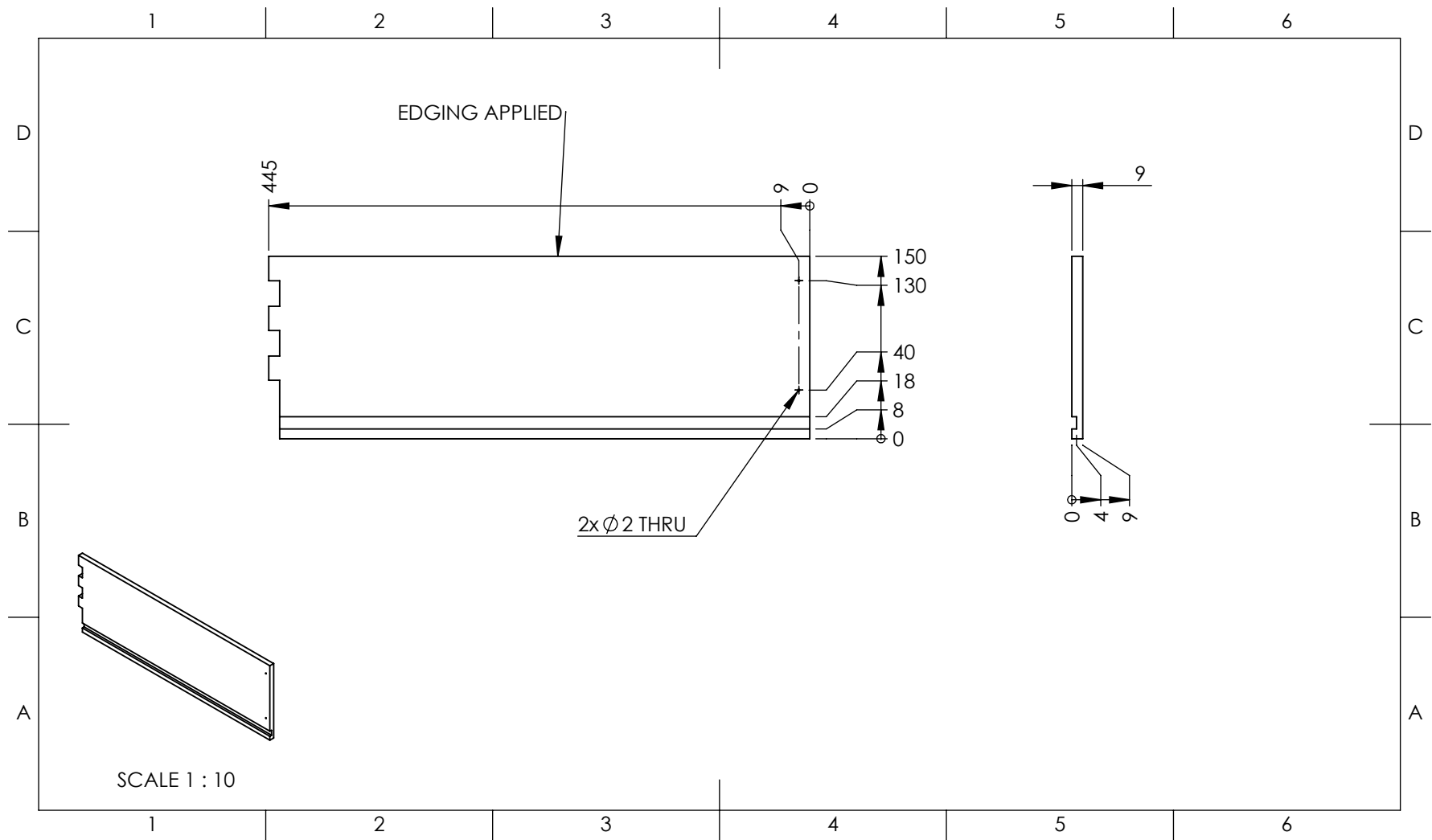
CABINET END RIGHT

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:10
UNITS: mm

DS MP 102



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

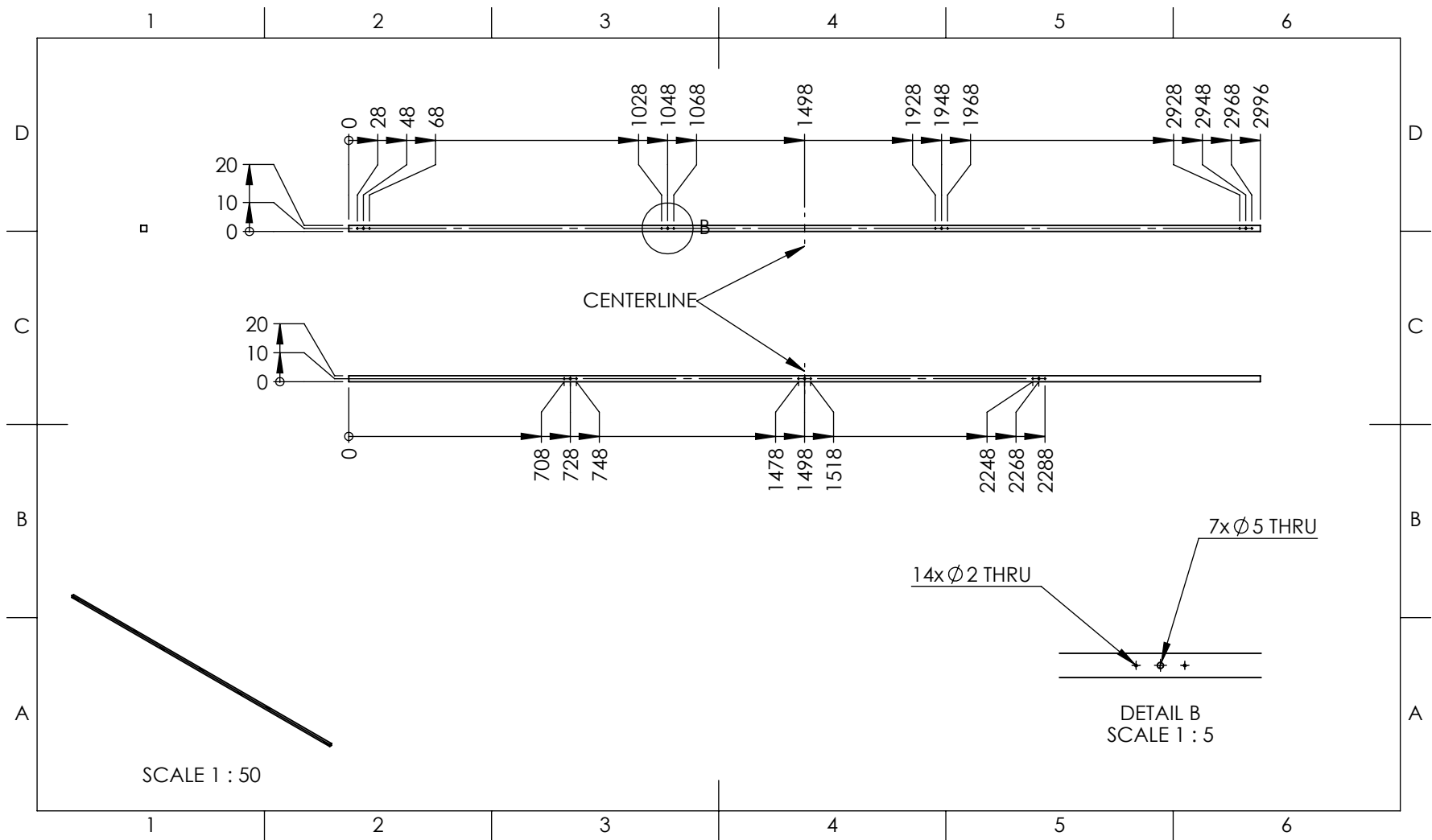
DESCRIPTION:
SMALL DRAWER SIDE
RIGHT

THIRD ANGLE
PROJECTION



QTY: 2
MATERIAL: MDF
FINISH: N/A
DRAWING SCALE: 1:5
UNITS: mm

DS MP 103



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

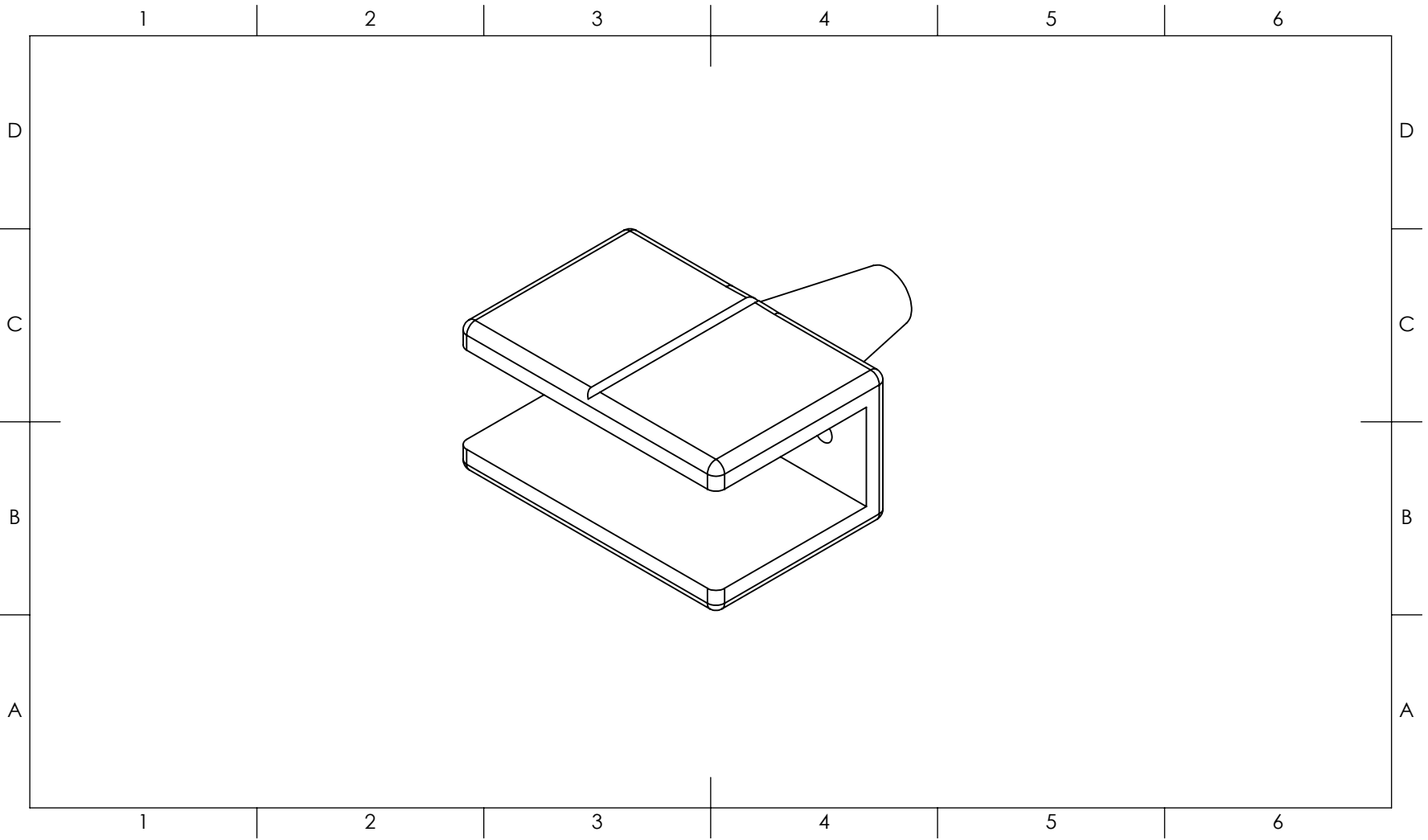
DESCRIPTION:
SHELF POLE JIG - WOOD

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:20
UNITS: mm

DS MP 112



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
 $\pm 2.5\text{mm}$.

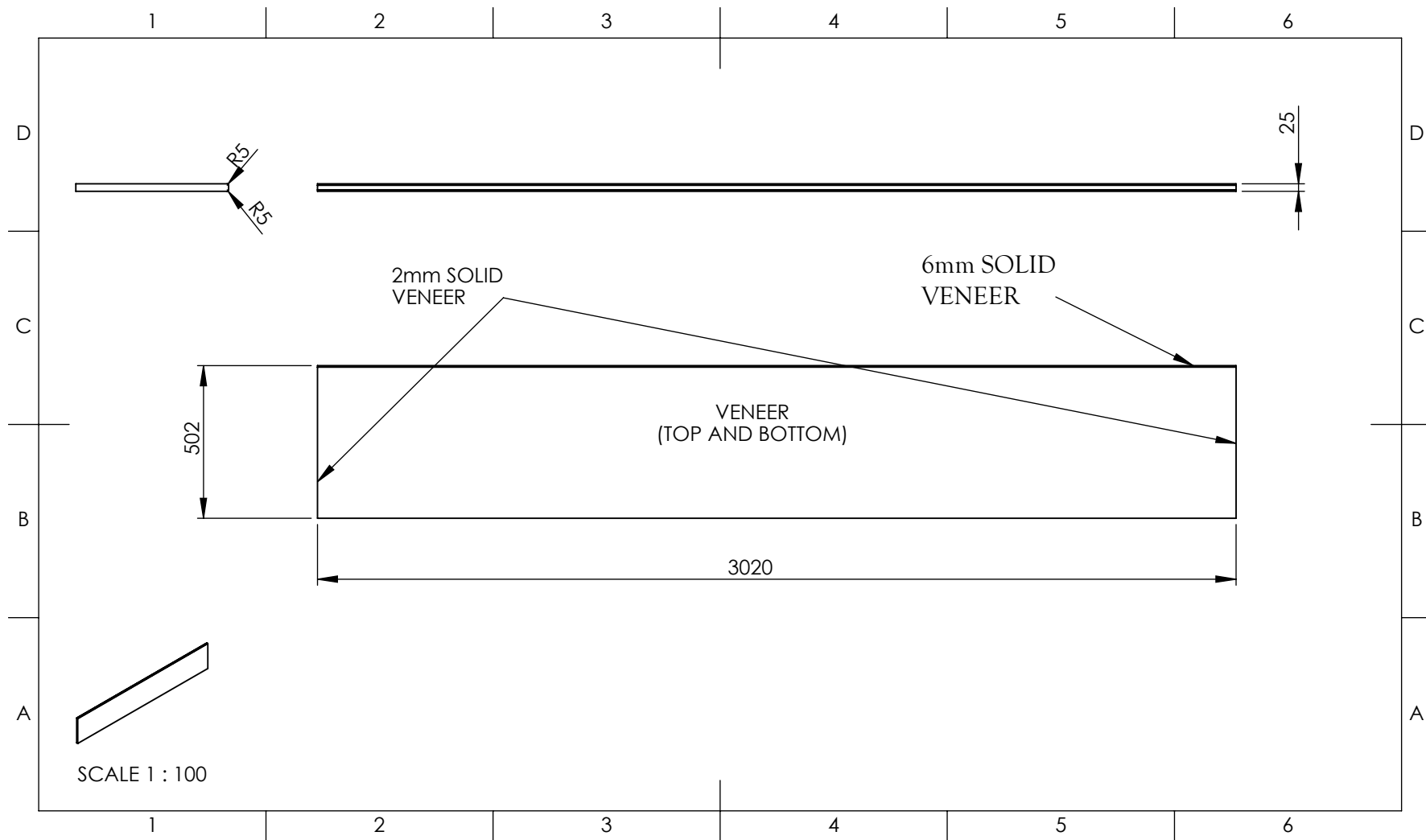
DESCRIPTION:
SHELF POLE JIG - GUIDE

THIRD ANGLE
PROJECTION



QTY: 4
MATERIAL: PLA
FINISH: N/A
DRAWING SCALE: 1:1
UNITS: mm

DS MP 113



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

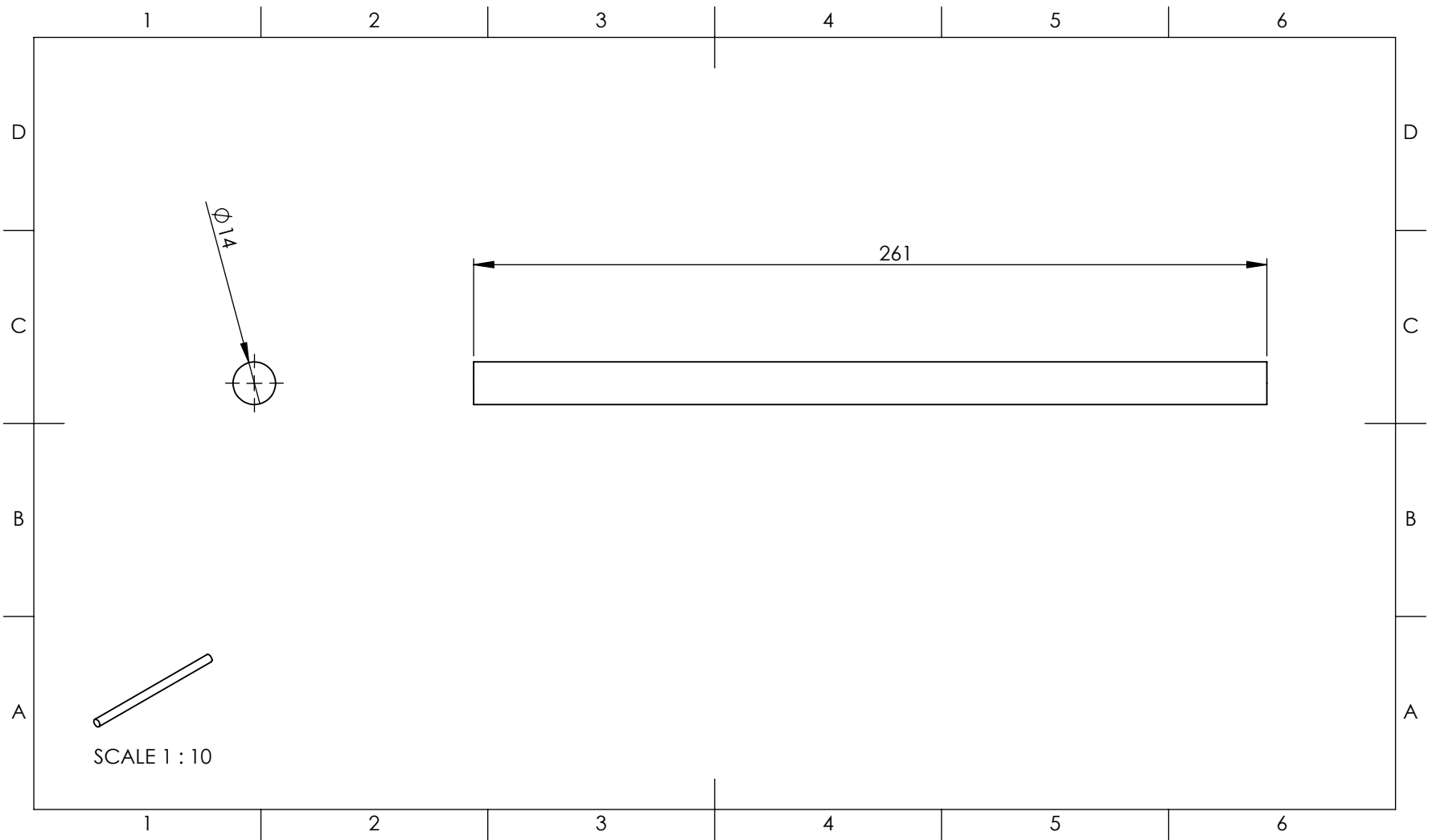
DESCRIPTION:
VENEERED TABLE TOP

THIRD ANGLE
PROJECTION



QTY: 1
MATERIAL: VENEERED WALNUT
FINISH: DS MP 111
DRAWING SCALE: 1:20
UNITS: mm

DS MP 114



UNLESS OTHERWISE
STATED ALL
TOLERANCES ARE
±2.5mm.

DESCRIPTION:
DESK SHELF HOLE
LOCATOR

THIRD ANGLE
PROJECTION



QTY: 3
MATERIAL: PINE
FINISH: N/A
DRAWING SCALE: 1:2
UNITS: mm

DS MP 121

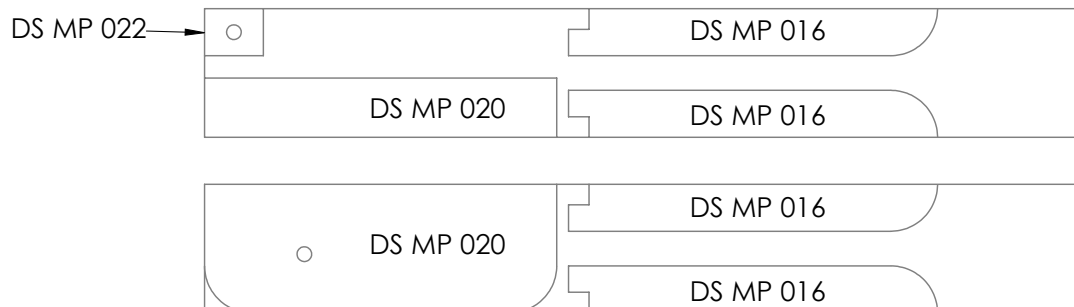
CUTTING DIAGRAMS

DS CD 001 - 20x20mm BOSCH REXROTH	LENGTH 1 (3000mm)	DS MP 032 (2910mm)					
	LENGTH 2 (3000mm)	DS MP 032 (2910mm)					
	LENGTH 3 (3000mm)	DS MP 032 (2910mm)					
	LENGTH 4 (3000mm)	DS MP 032 (2910mm)					
	LENGTH 5 (3000mm)	DS MP 033 (440mm)	DS MP 033 (440mm)	DS MP 034 (390mm)	DS MP 034 (390mm)	DS MP 034 (390mm)	DS MP 034 (390mm)

DS CD 002 - 32x44mm PINE	LENGTH 1 (3000mm)	DS MP 008 (2844mm)					
	LENGTH 2 (3000mm)	DS MP 008 (2844mm)					
	LENGTH 3 (3000mm)	DS MP 009 (1500mm)	DS MP 009 (1500mm)				
	LENGTH 4 (3000mm)	DS MP 009 (1500mm)	DS MP 009 (1500mm)				
	LENGTH 5 (3000mm)	DS MP 009 (1500mm)	DS MP 009 (1500mm)				
	LENGTH 6 (3000mm)	DS MP 009 (1500mm)	DS MP 009 (1500mm)				
	LENGTH 7 (3000mm)	DS MP 010 (356mm)	DS MP 010 (356mm)	DS MP 010 (356mm)	DS MP 010 (356mm)	DS MP 010 (356mm)	DS MP 010 (356mm)

DS CD 003 - 20x20mm PINE	LENGTH 1 (3000mm)	DS MP 090 (2990mm)									
	LENGTH 2 (3000mm)	DS MP 090 (2990mm)									
	LENGTH 3 (3000mm)	DS MP 090 (2990mm)									
	LENGTH 4 (3000mm)	DS MP 082 (1740mm)	DS MP 021 (270mm)	DS MP 021 (270mm)	DS MP 021 (270mm)	DS MP 021 (270mm)					
	LENGTH 5 (3000mm)	DS MP 094 (1660mm)	DS MP 021 (270mm)	DS MP 021 (270mm)	DS MP 021 (270mm)	DS MP 021 (270mm)	DS MP 095 (165mm)				
	LENGTH 6 (3000mm)	DS MP 094 (1660mm)	DS MP 021 (270mm)	DS MP 021 (270mm)	DS MP 021 (270mm)	DS MP 021 (270mm)	DS MP 095 (165mm)				
	LENGTH 7 (3000mm)	DS MP 097 (1390mm)	DS MP 021 (270mm)	DS MP 021 (270mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)			
	LENGTH 8 (3000mm)	DS MP 083 (550mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)
	LENGTH 9 (2000mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 095 (165mm)	DS MP 095 (165mm)	DS MP 095 (165mm)	DS MP 095 (165mm)	DS MP 095 (165mm)	
	LENGTH 10 (2000mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 089 (240mm)	DS MP 095 (165mm)	DS MP 095 (165mm)	DS MP 095 (165mm)	DS MP 095 (165mm)	DS MP 095 (165mm)	
	LENGTH 11 (3000mm)	DS MP 112 (2996mm)									

DS CD 004 - 20x219mm
PINE



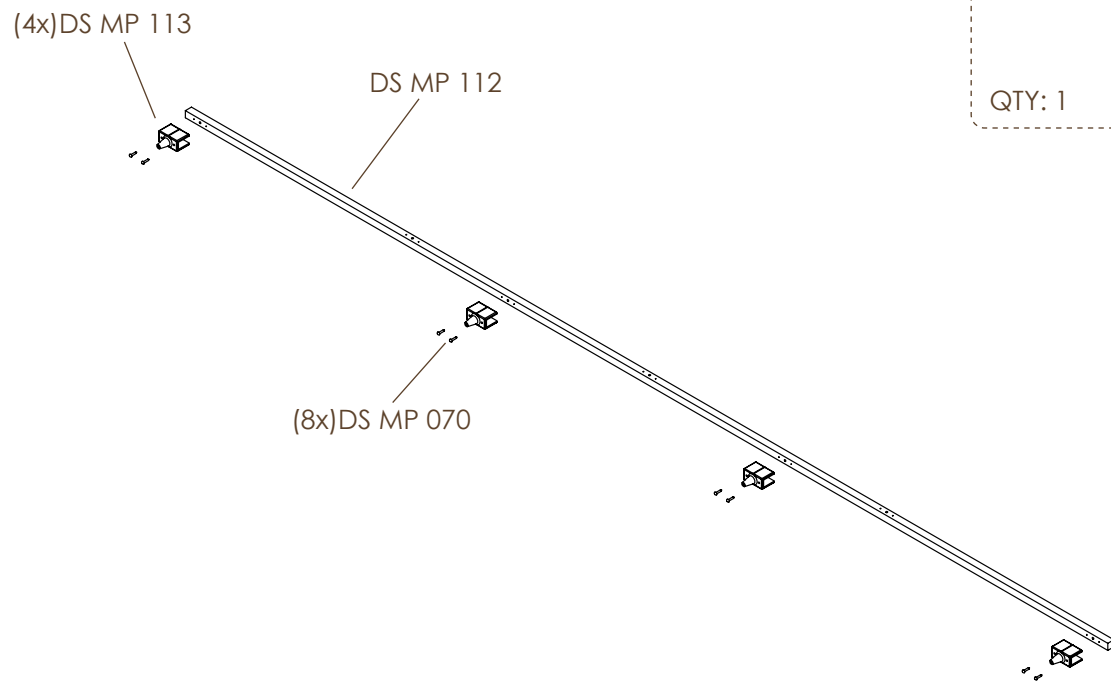
DS CD 003 - 20x20mm ALUMINIUM	LENGTH 1 (3000mm)	DS MP 002 (2990mm)	
	LENGTH 2 (3000mm)	DS MP 002 (2990mm)	
	LENGTH 3 (3000mm)	DS MP 002 (2990mm)	
	LENGTH 4 (3000mm)	DS MP 002 (2990mm)	
	LENGTH 5 (3000mm)	DS MP 002 (2990mm)	
	LENGTH 6 (3000mm)	DS MP 002 (2990mm)	
	LENGTH 7 (3000mm)	DS MP 015 (1960mm)	DS MP 014 (646mm)
	LENGTH 8 (3000mm)	DS MP 015 (1960mm)	DS MP 014 (646mm)
	LENGTH 9 (3000mm)	DS MP 093 (1960mm)	DS MP 014 (646mm)
	LENGTH 10 (3000mm)	DS MP 093 (1960mm)	DS MP 014 (646mm)





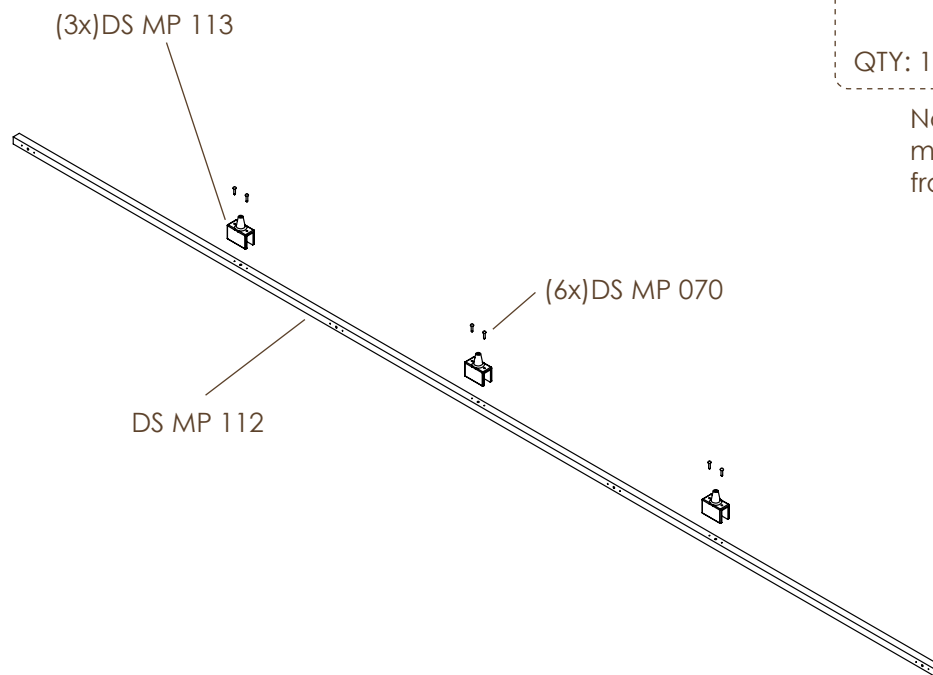
DS JG 001

MAIN SHELF POLE SPACER



DS JG 003

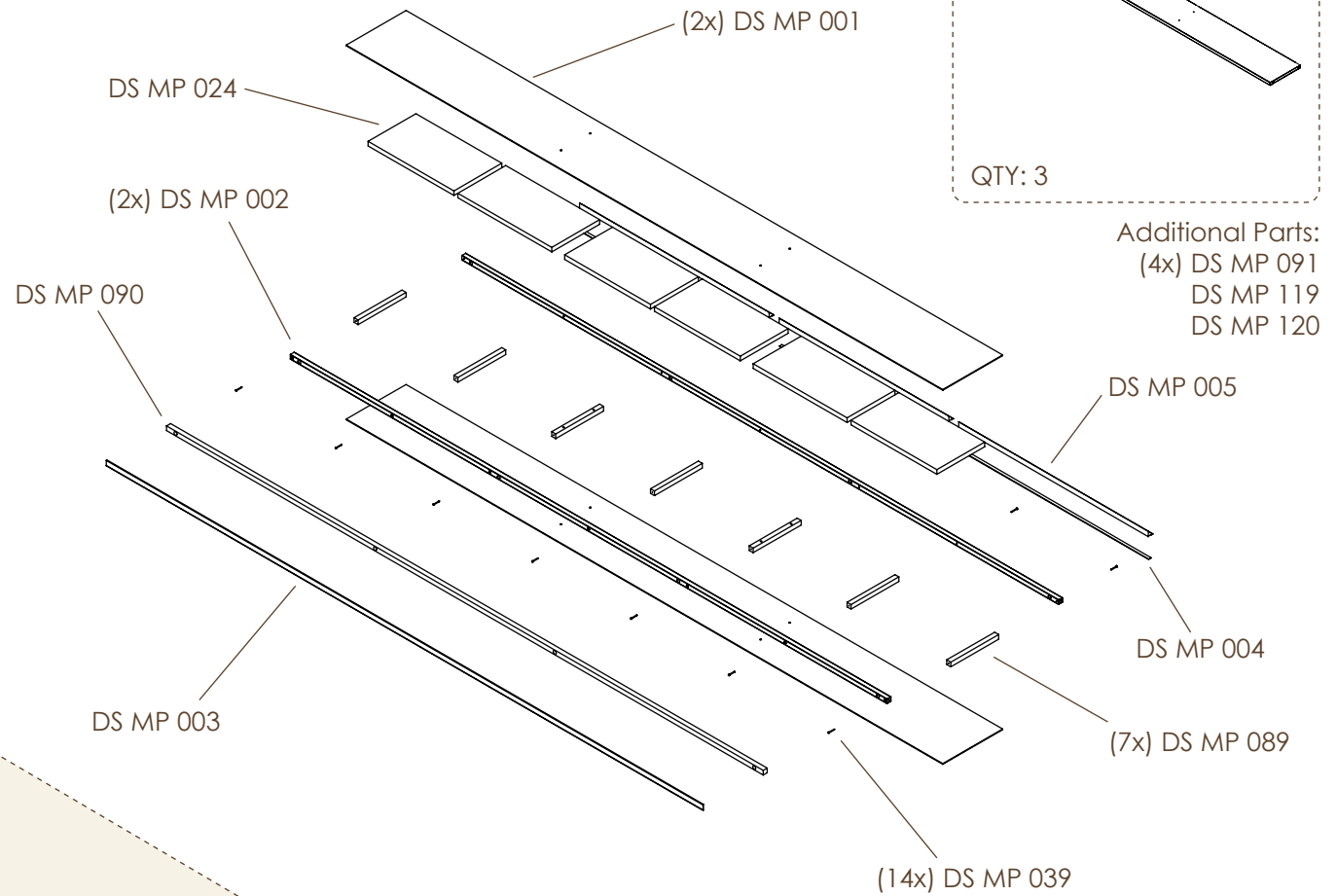
DESK SHELF POLE SPACER



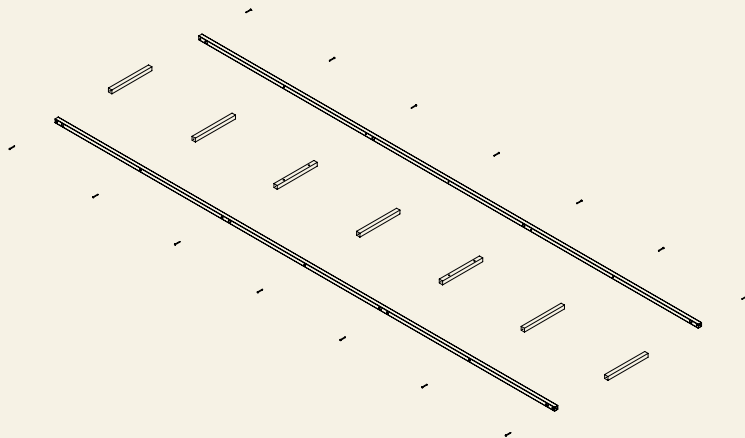
Note: DS JG 003 is made recycling parts from DS JG 001.

DS MA 003

MAIN SHELF



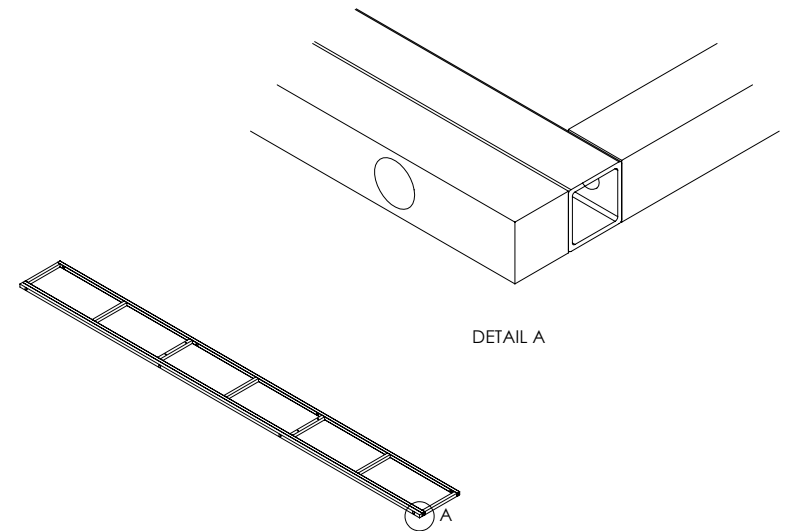
1.



Screw together DS MP 002 and DS MP 089 using DS MP 039.

**Use DS MP 116 for additional strength.*

2.

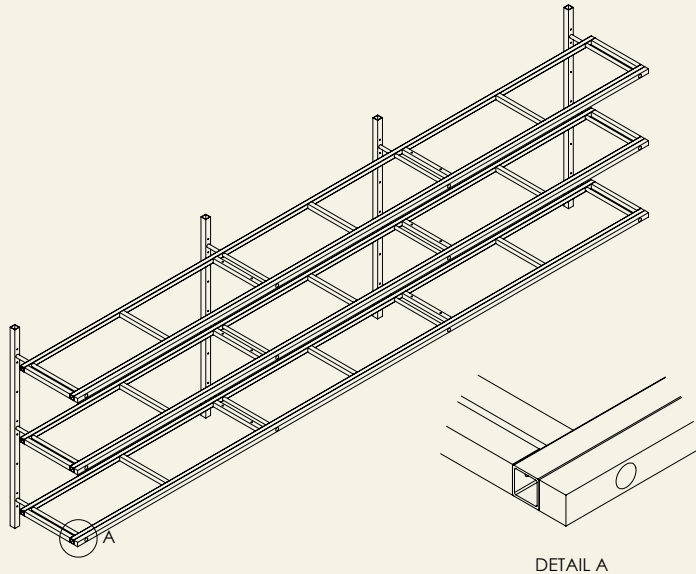


DETAIL A

Glue DS MP 090 to STEP 1 using DS MP 116.
Ensure the holes between STEP 1 and DS MP 090 align and the parts are flush.

After this step the side with DS MP 090 attached becomes the front.

3.

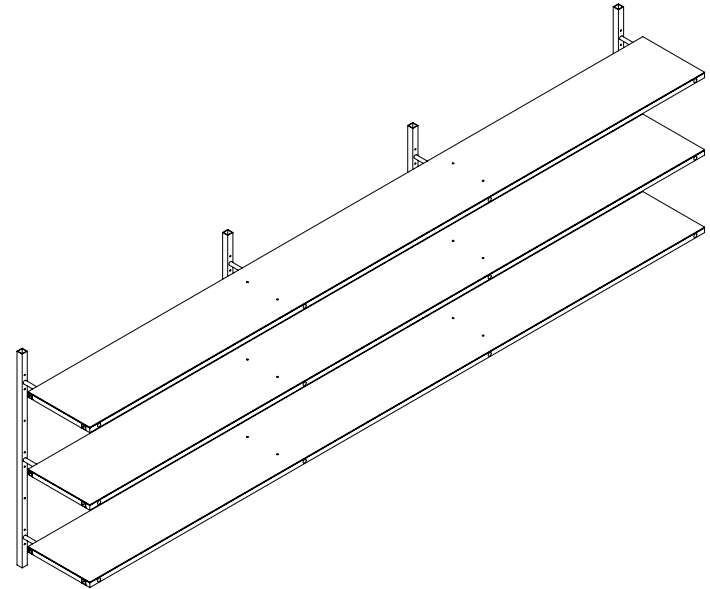


Assemble STEP 2 onto DS MP 091.

At this time it is advisable to attach DS MP 091 onto the wall* using STEP 2 as a jig for perfect alignment. Dimensions for positioning DS MP 091 on the wall can be found in the wall diagram: OUTSIDE WALL. Use DS MP 119 and DS MP 120 to attach to the wall.

**DS MP 091 must be attached to the brickwork, not the plasterboard.*

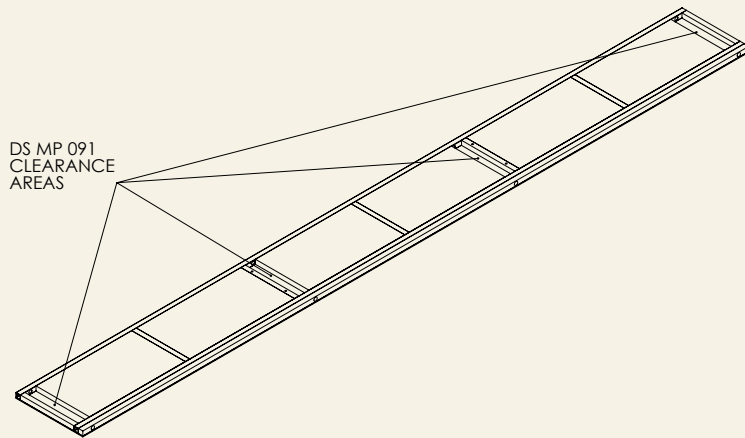
4.



Using DS MP 115 on the wooden interfaces attach DS MP 001 to the top surface of STEP 3 as shown.

Ensure everything is flush then clamp and leave to cure.

5.

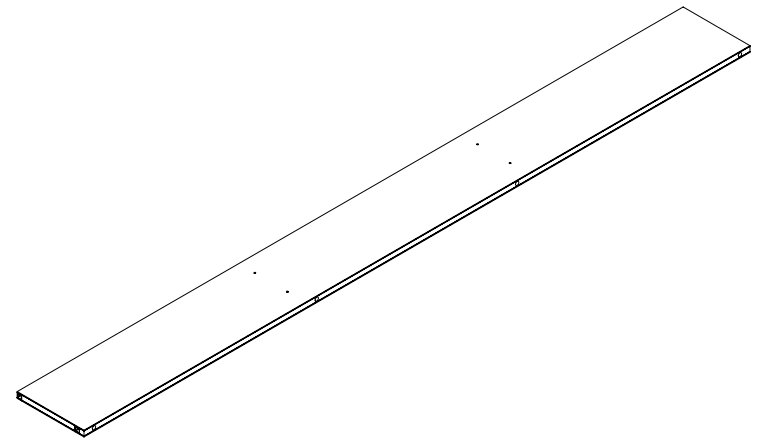


Remove STEP 4 from the DS MP 091 and turn it over.

In the cavities of STEP 4 glue DS MP 024 using DS MP 115, leaving space where the poles from DS MP 091 will pass through (see diagram).

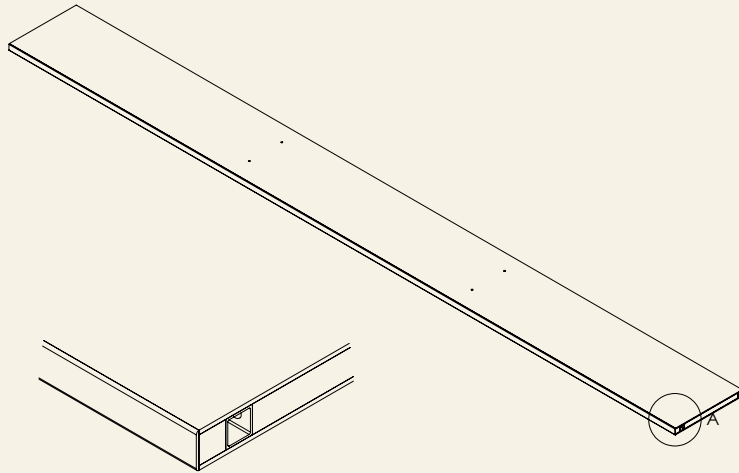
Ensure everything is flush then leave to cure.

6.



Glue DS MP 001 to STEP 5 using DS MP 115.
Ensure everything is flush then clamp and leave to cure.

7.

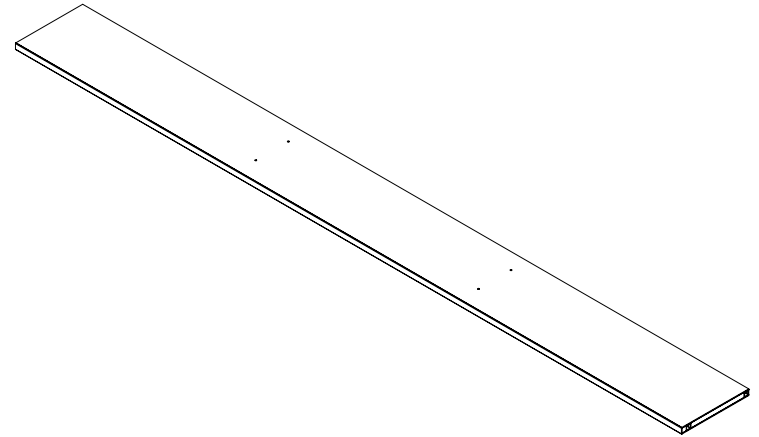


DETAIL A

Apply DS MP 003 to STEP 6. The edging is applied to the front only.

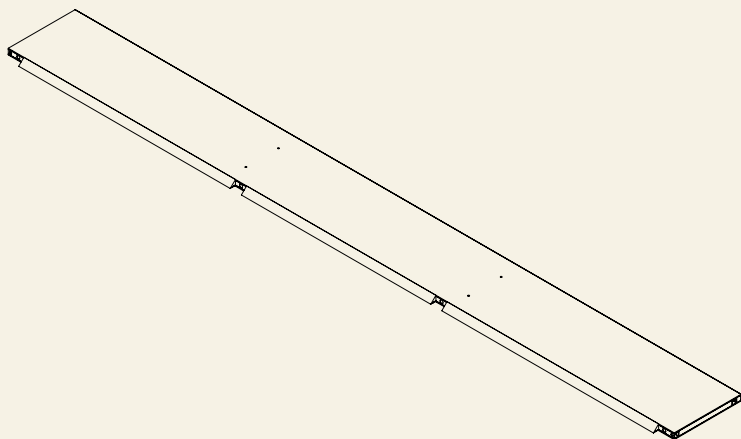
Post curing trim DS MP 003 to be flush.

8.



Lightly sand all surfaces.
Round the front edge (top and bottom edges only).
Finish with DS MP 118 and DS MP 110.

9.



Use DS MP 116 to attach DS MP 005 to the backside of STEP 8 leaving gaps where the poles from DS MP 091 will pass through.

Fit DS MP 004 into DS MP 005 and wire together.

DS MA 002

MAIN SHELF UNIT

(3x) DS MA 003

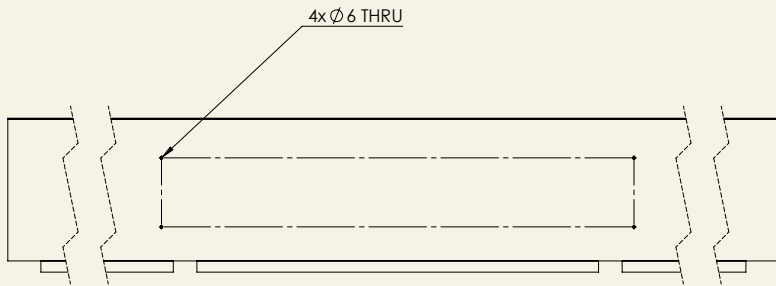
(12x) DS MP 007

(4x) DS MP 006

QTY: 1

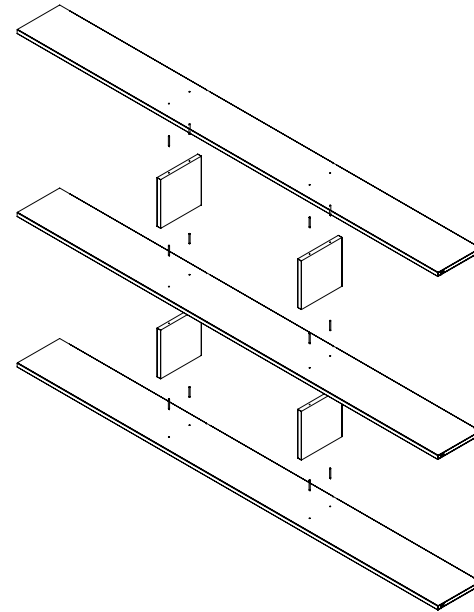
Additional Parts:
(4x) DS MP 091

1.



Using the holes in DS MP 001 (found on DS MA 003) as a guide drill out the rest of the material to 6mm diameter.

2.

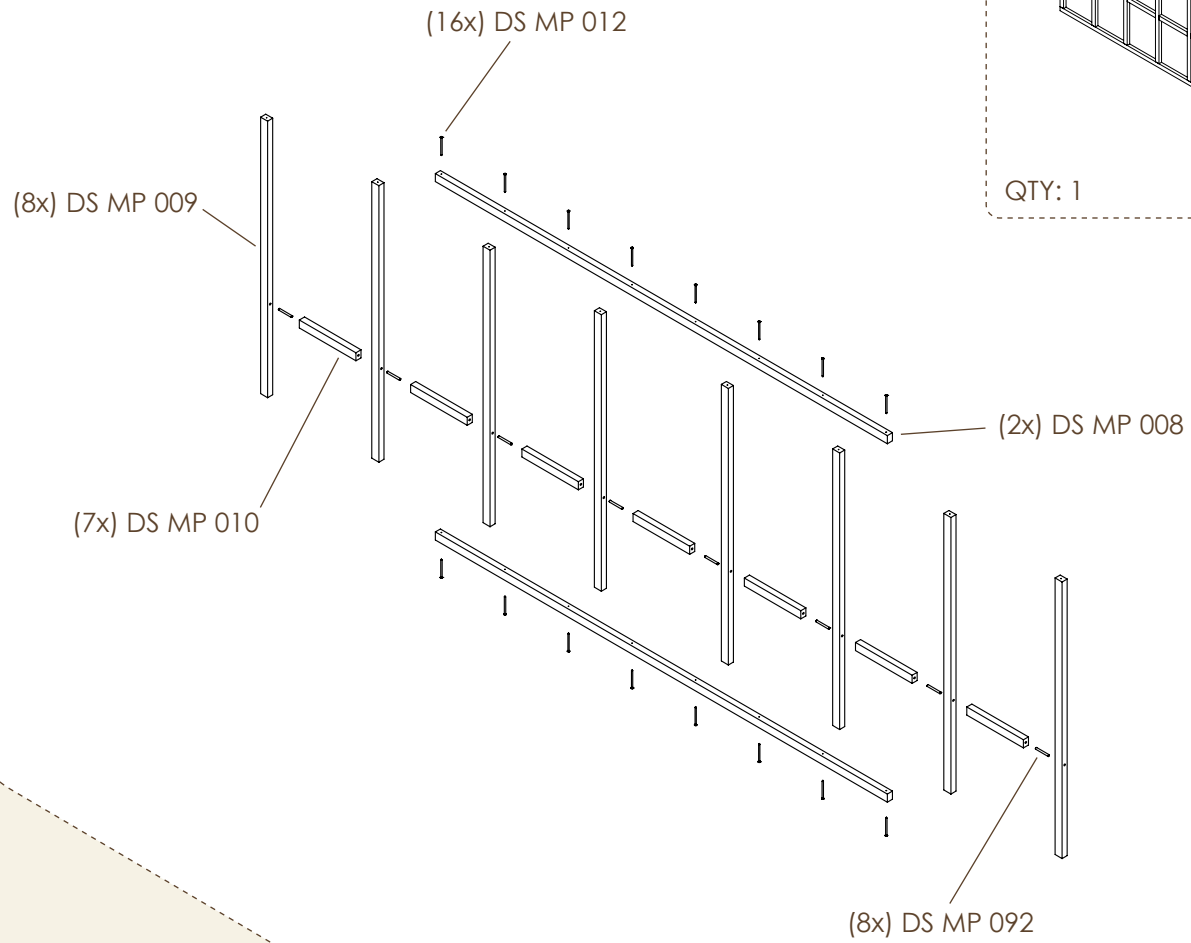


Using DS MP 115, assemble DS MP 007, DS MA 002 and DS MP 006 together.

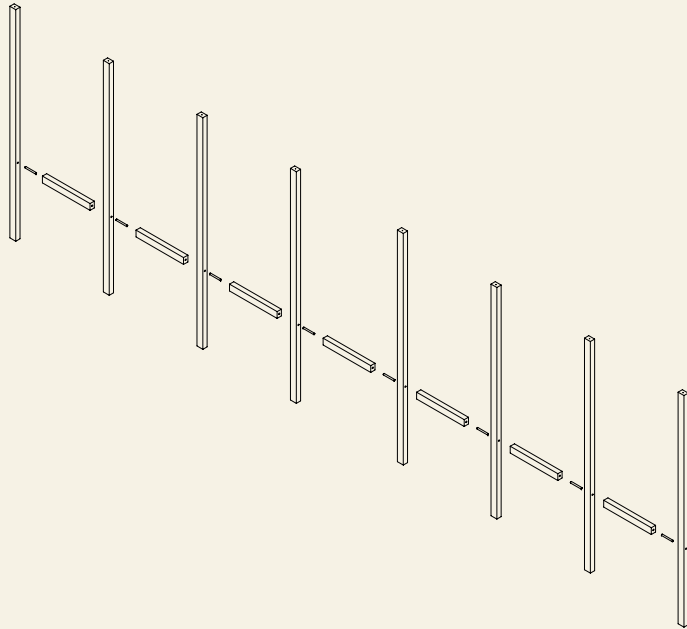
Use DS MP 091 as a jig while curing.
Trim excess off DS MP 007 post curing.

DS MA 004

FALSE WALL SKELETON



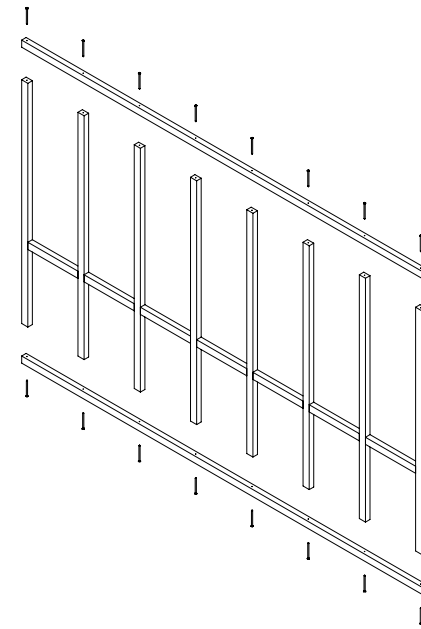
1.



Using DS MP 092*, assemble DS MP 010 and DS MP 009 as shown.

**Use DS MP 115 for additional strength*

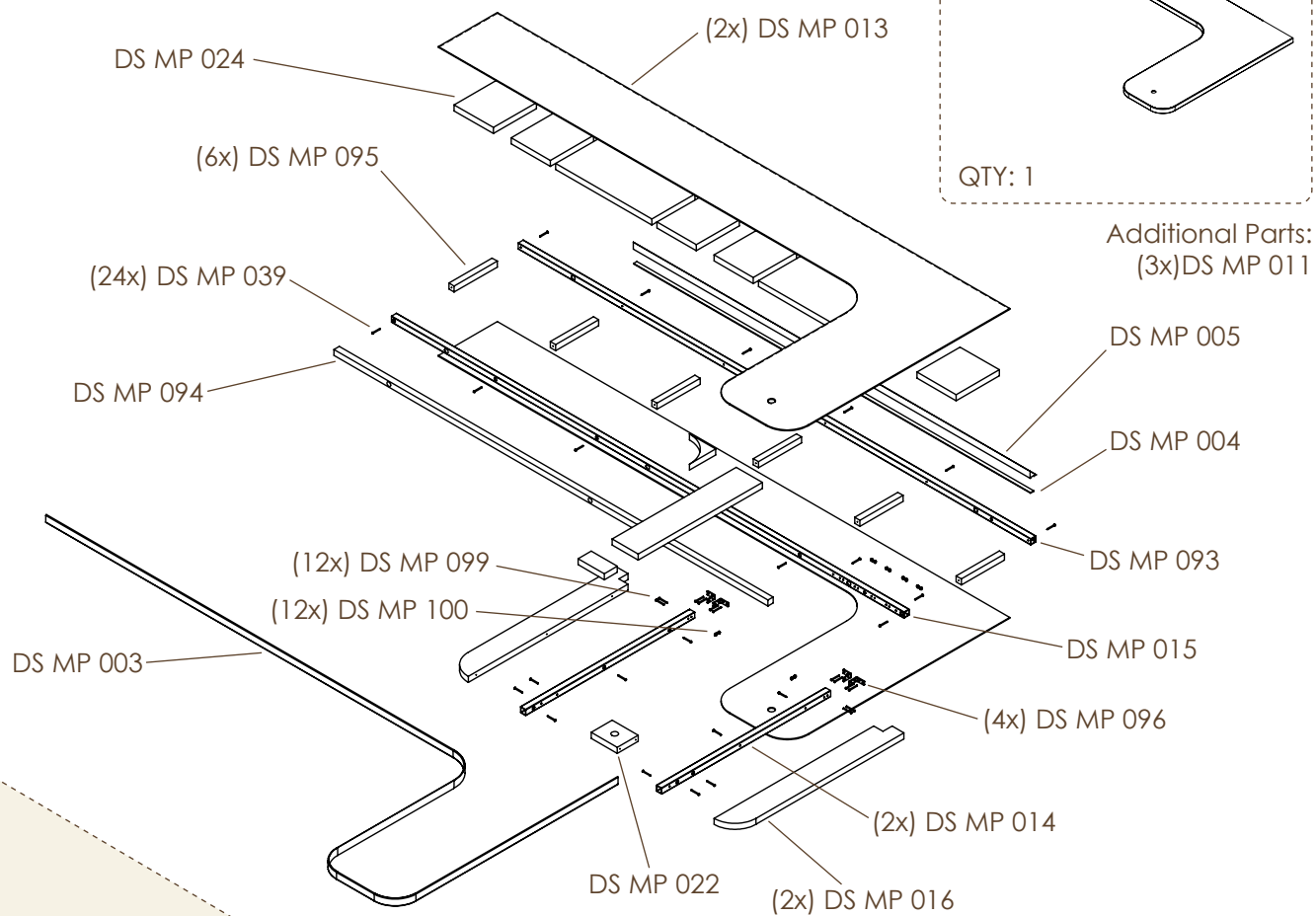
2.



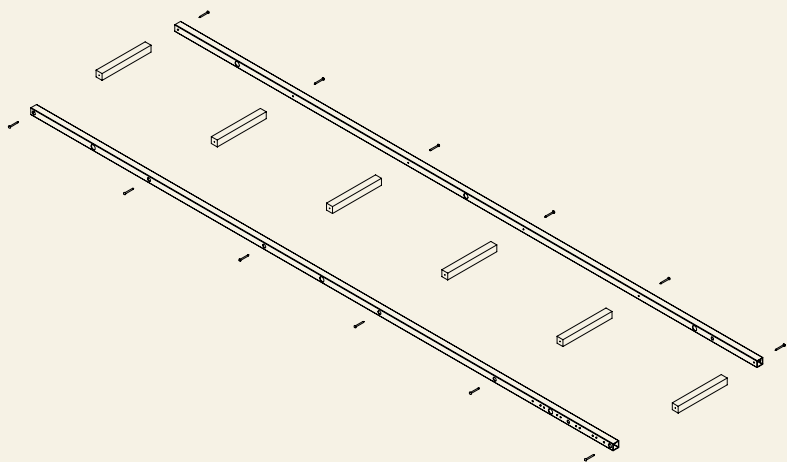
Using screws DS MP 012, secure DS MP 008 to STEP 1 as shown.

DS MA 005

DESK SHELF



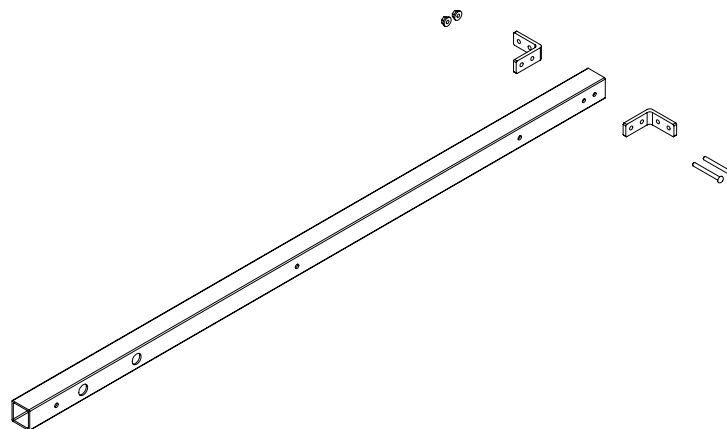
1.



Using DS MP 039*, screw together DS MP 015, DS MP 095, and DS MP 093 as imaged.

**Use DS MP 116 for additional strength.*

2.

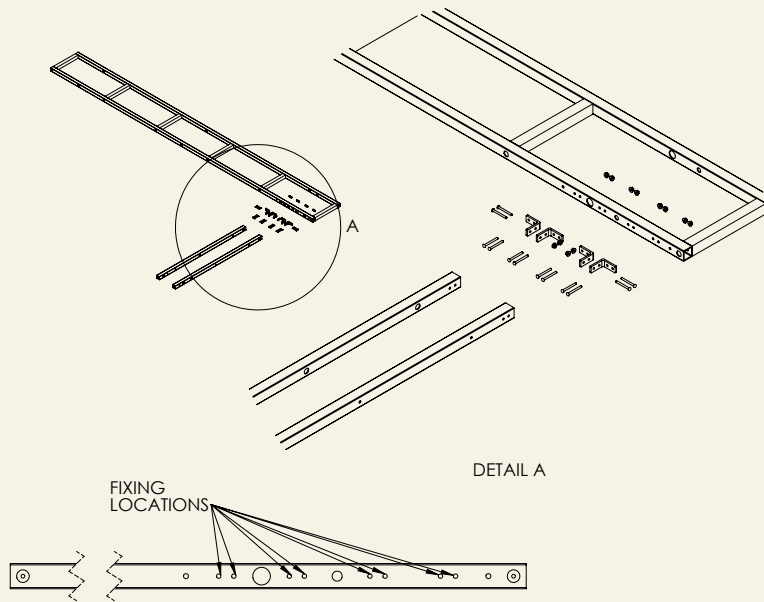


Using DS MP 099 and DS MP 100*, bolt DS MP 014 to DS MP 096 as shown.

Produce 2 of these parts.

**Use DS MP 116 for additional strength.*

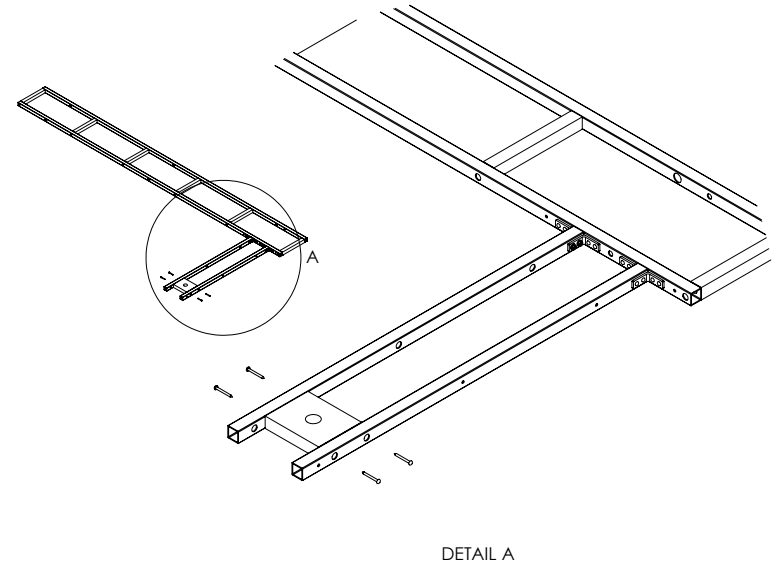
3.



Using DS MP 099 and DS MP 100*, bolt STEP 1 to STEP 2 as shown.

**Use DS MP 116 for additional strength.*

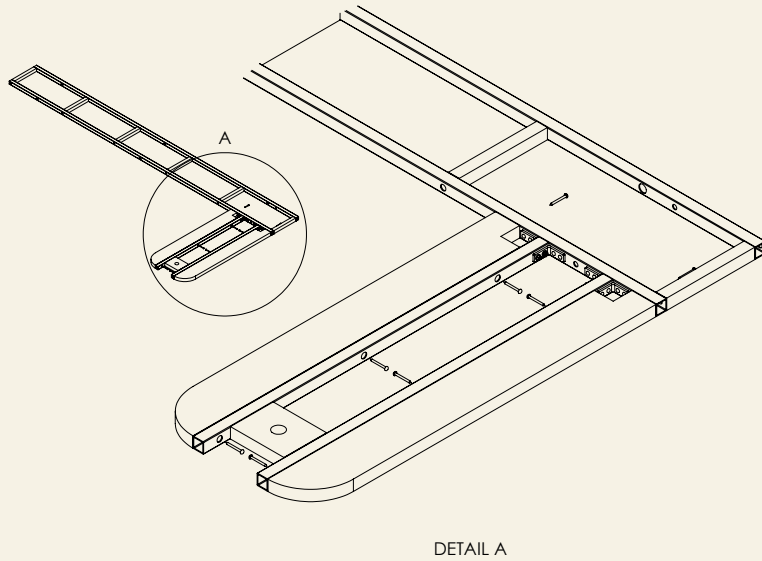
4.



Using DS MP 039*, screw DS MP 022 to STEP 3.

**Use DS MP 116 for additional strength.*

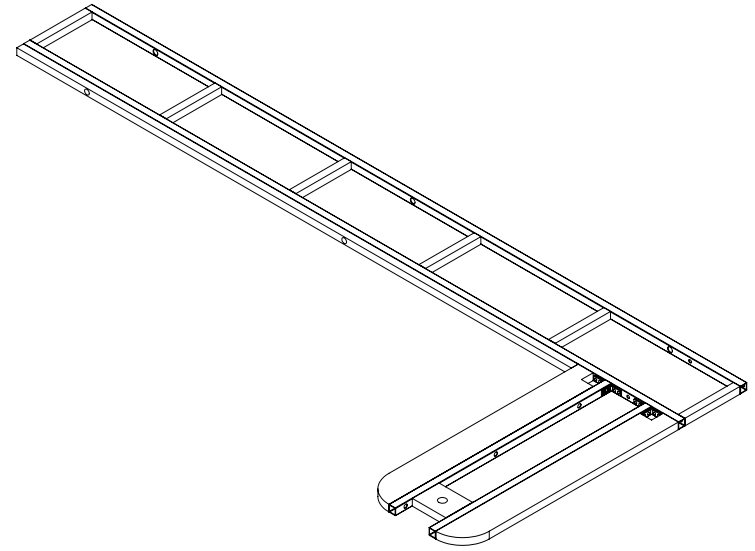
5.



Using DS MP 039*, screw DS MP 016 to STEP 4.

**Use DS MP 116 for additional strength.*

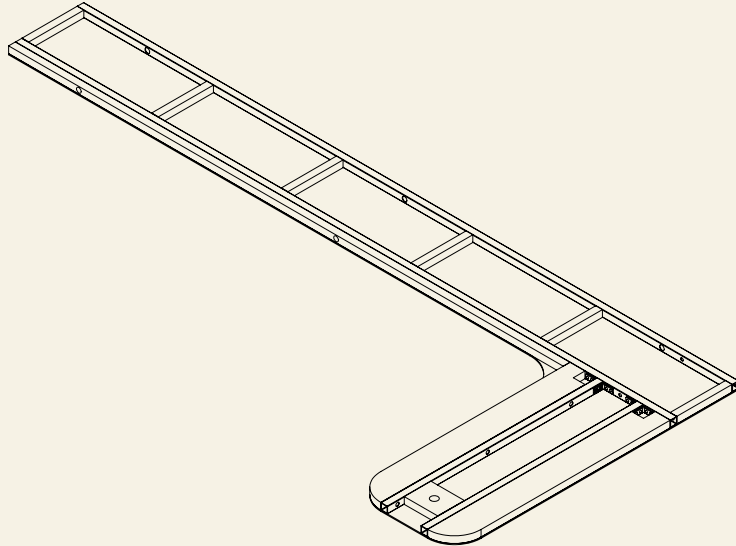
6.



Glue DS MP 094 to STEP 5 using DS MP 116.
Ensure the holes between STEP 1 and DS MP 090 align and the parts are flush.

Test DS MP 011 passes through the holes in DS MP 093, DS MP 015 and DS MP 094 at 90 degrees.

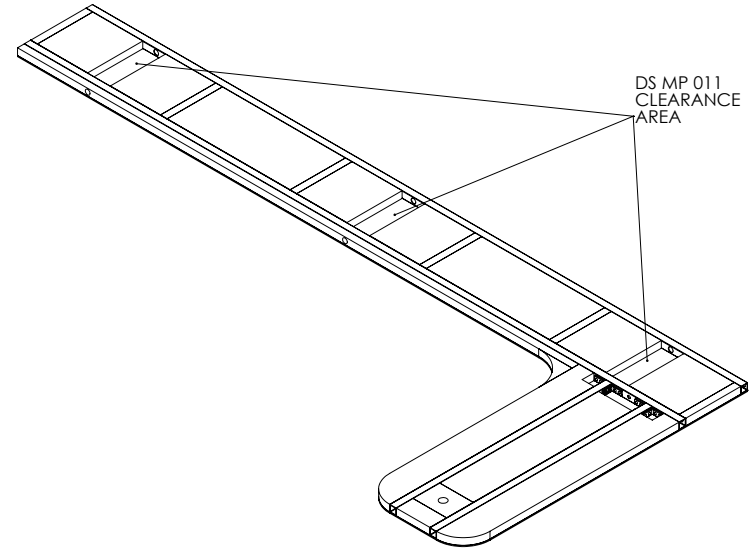
7.



Using DS MP 115 on the wooden interfaces attach DS MP 013 to STEP 6 as shown.

Ensure everything is flush then clamp and leave to cure.

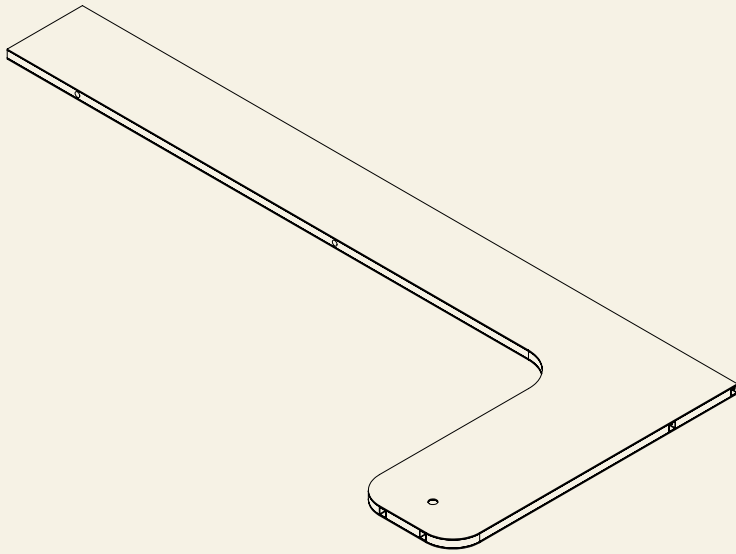
8.



Cut out DS MP 024 to fit into the cavities of STEP 7, ensuring spaces are left for DS MP 011 to pass through.

Use DS MP 115 to secure DS MP 024.

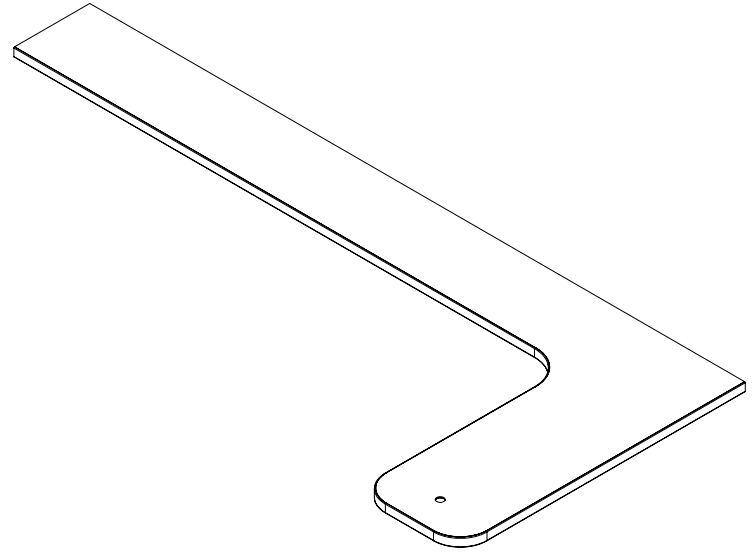
9.



Using DS MP 115 on the wooden interfaces attach DS MP 013 to STEP 8 as shown.

Ensure everything is flush then clamp and leave to cure.

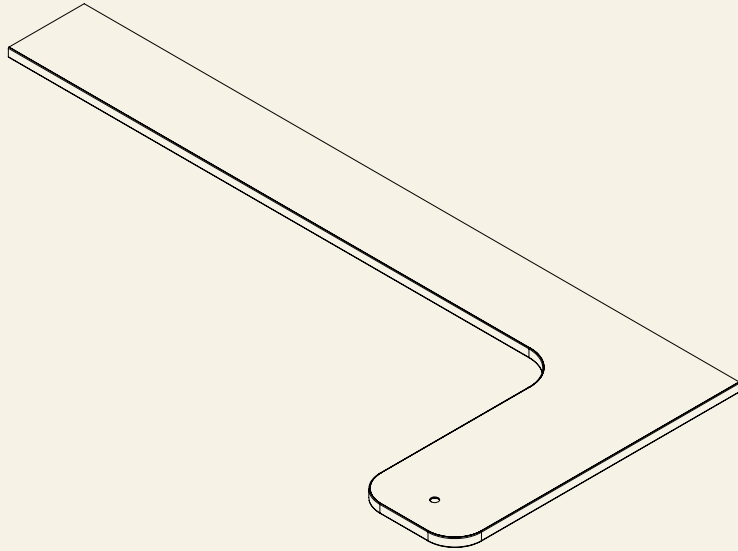
10.



Apply DS MP 003 to STEP 9.

Post curing trim DS MP 003 to be flush.

11.

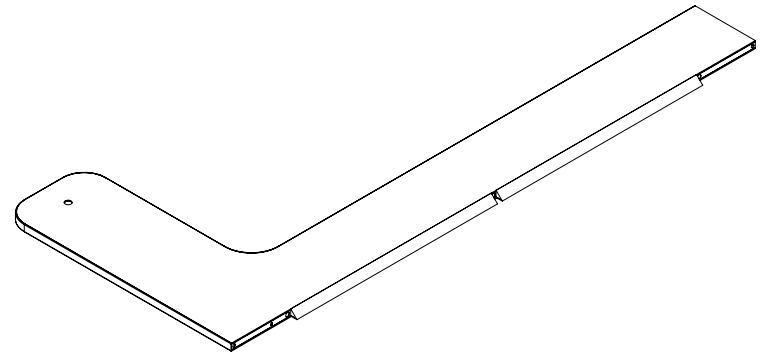


Lightly sand all surfaces.

Round the edge with DS MP 003 on it (top and bottom edges only).

Finish with DS MP 118 and DS MP 110.

12.

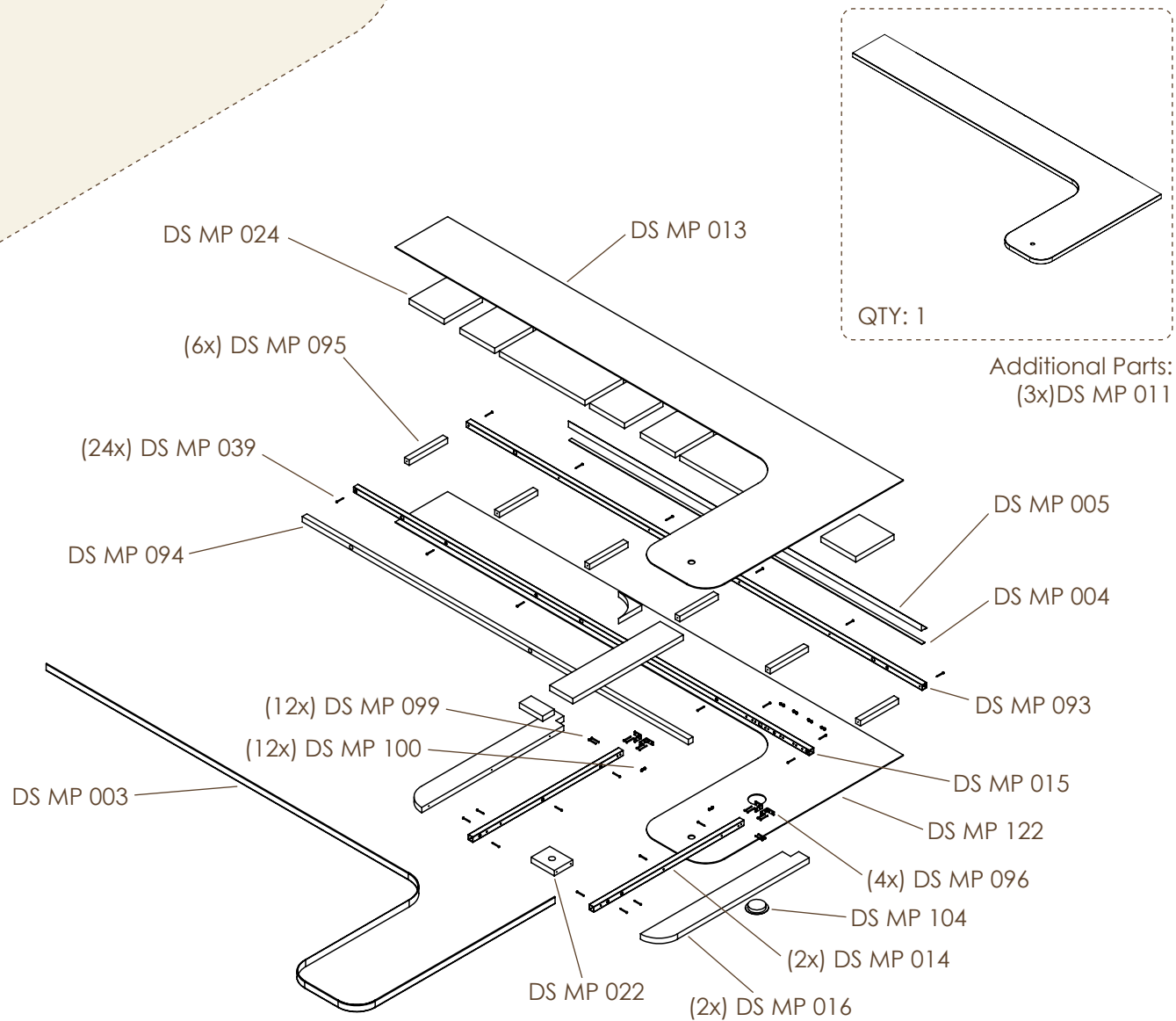


Using DS MP 116, attach DS MP 005 to STEP 11.
Ensure that DS MP 005 does not obscure the holes for DS MP 011.

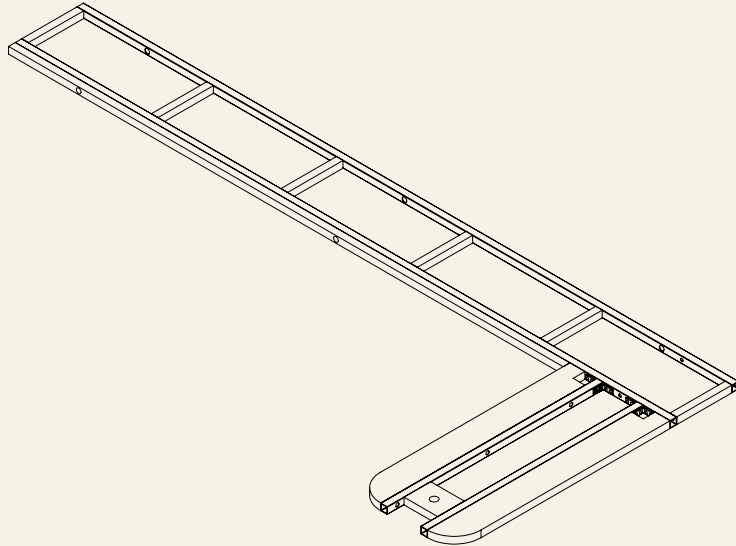
Fit DS MP 004 into DS MP 005 and wire together.

DS MA 017

DESK SHELF WITH LIGHTING

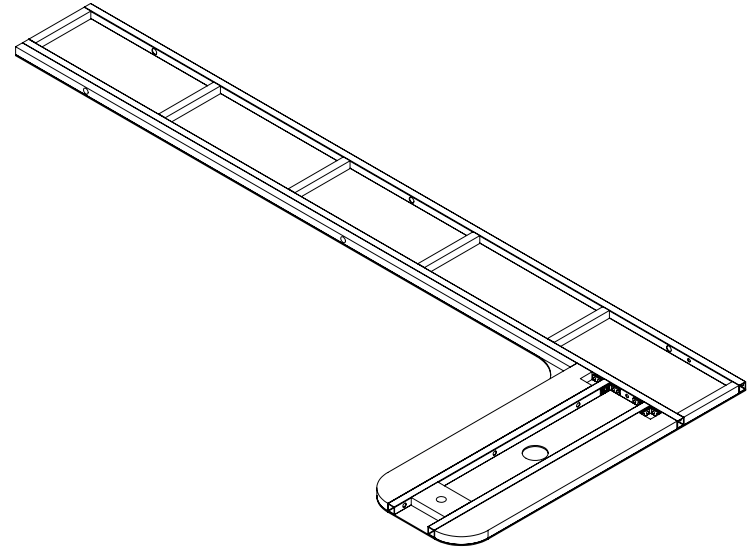


1-6.



Steps 1-5 of DS MA 005 are the same. Go back and follow these steps again.

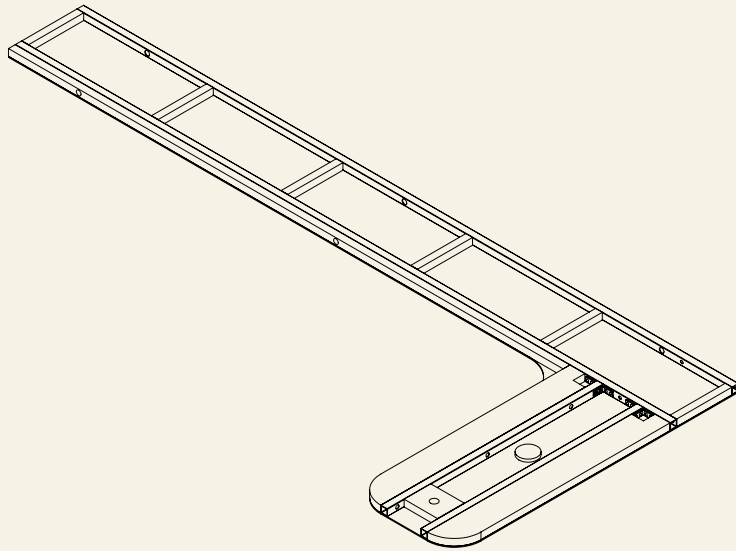
7.



Using DS MP 115 on the wooden interfaces attach DS MP 122 to STEP 6 as shown.

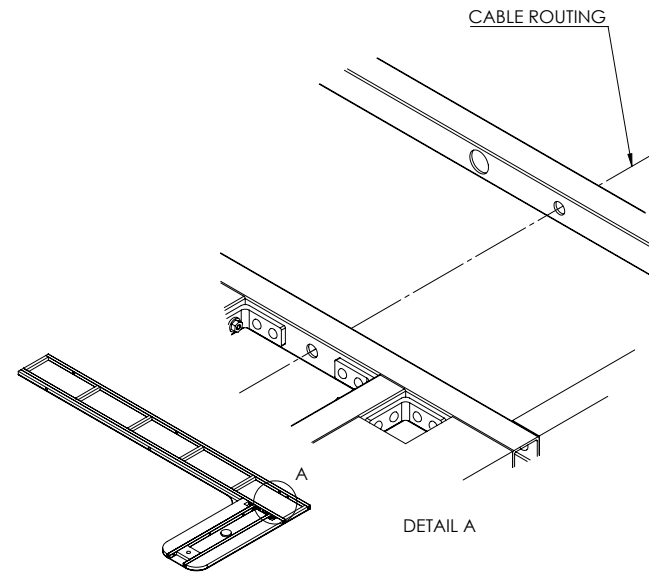
Ensure everything is flush then clamp and leave to cure.

8.



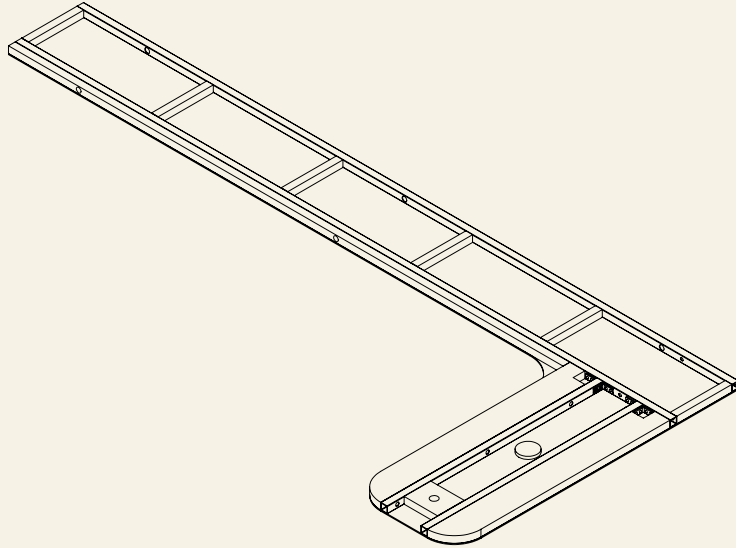
Fit DS MP 104 to STEP 7 using DS MP 116.

9.



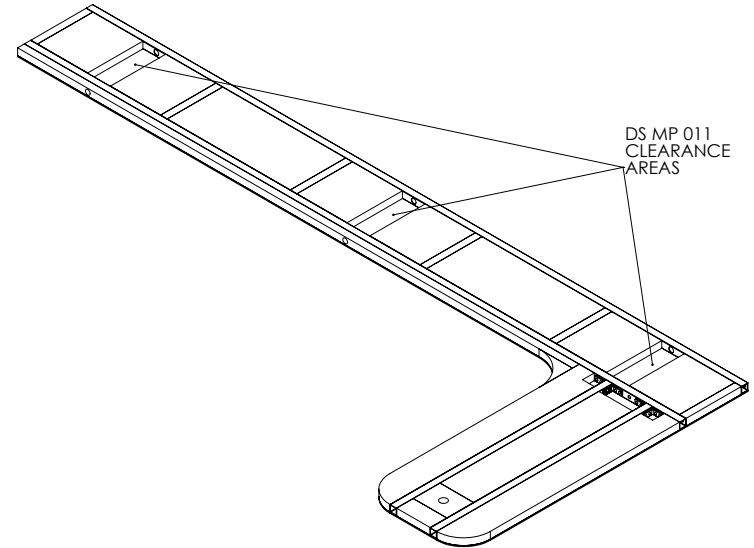
Route the cables for DS MP 104 through DS MP 015 and DS MP 093 as shown.

10.



Test DS MP 104 ensuring that the light turns on.

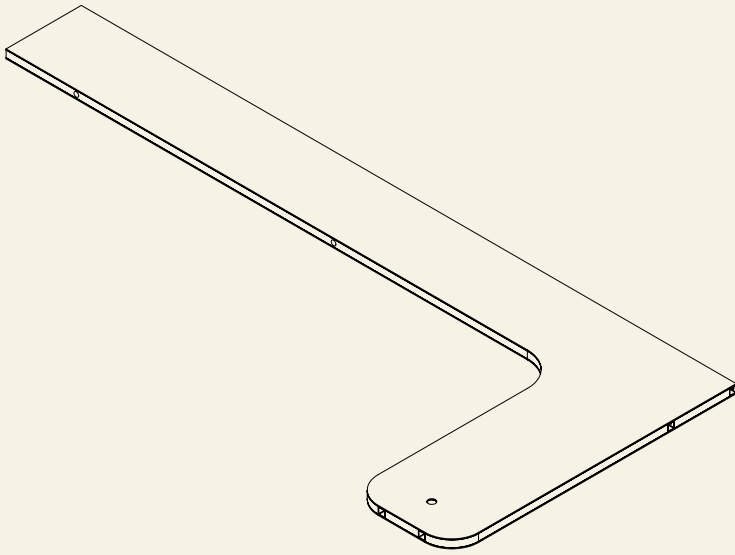
11.



Cut out DS MP 024 to fit into the cavities of STEP 10, ensuring spaces are left for DS MP 011 to pass through.

Use DS MP 115 to secure DS MP 024

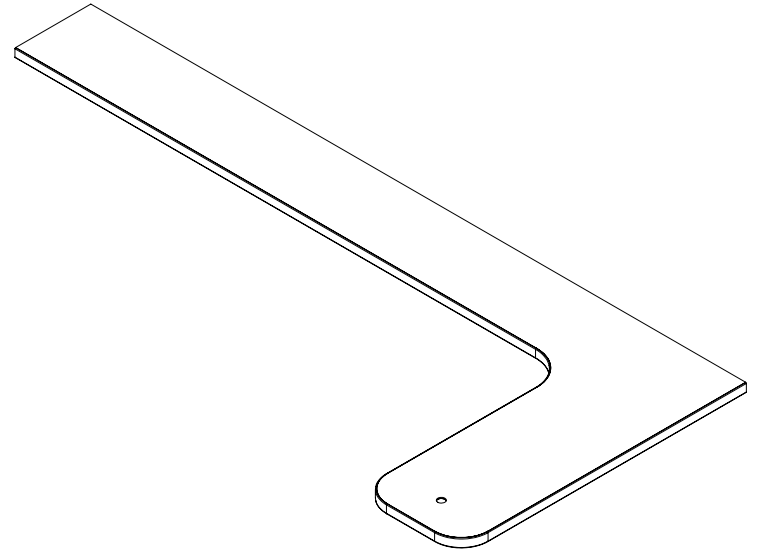
12.



Using DS MP 115 on the wooden interfaces attach DS MP 013 to STEP 11 as shown.

Ensure everything is flush then clamp and leave to cure.

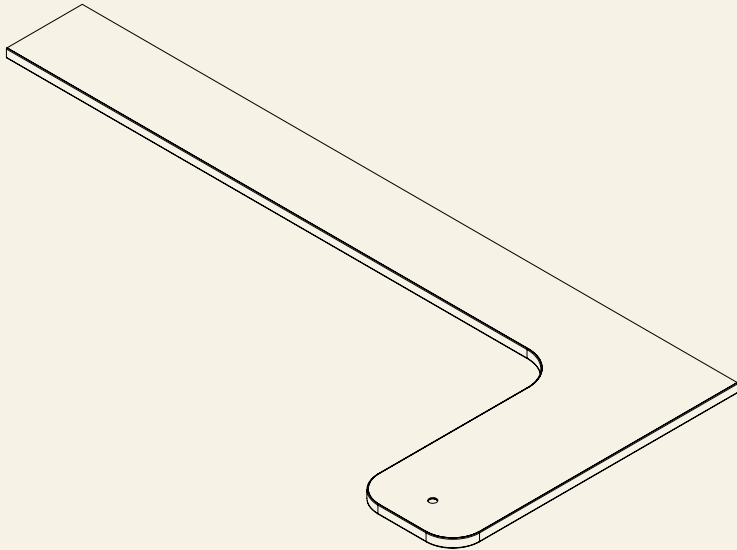
13.



Apply DS MP 003 to STEP 12.

Post curing trim DS MP 003 to be flush.

14.

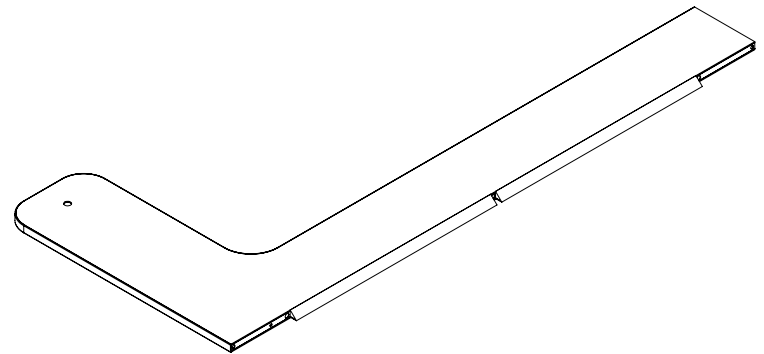


Lightly sand all surfaces.

Round the edge with DS MP 003 on it (top and bottom edges only).

Finish with DS MP 118 and DS MP 110.

15.

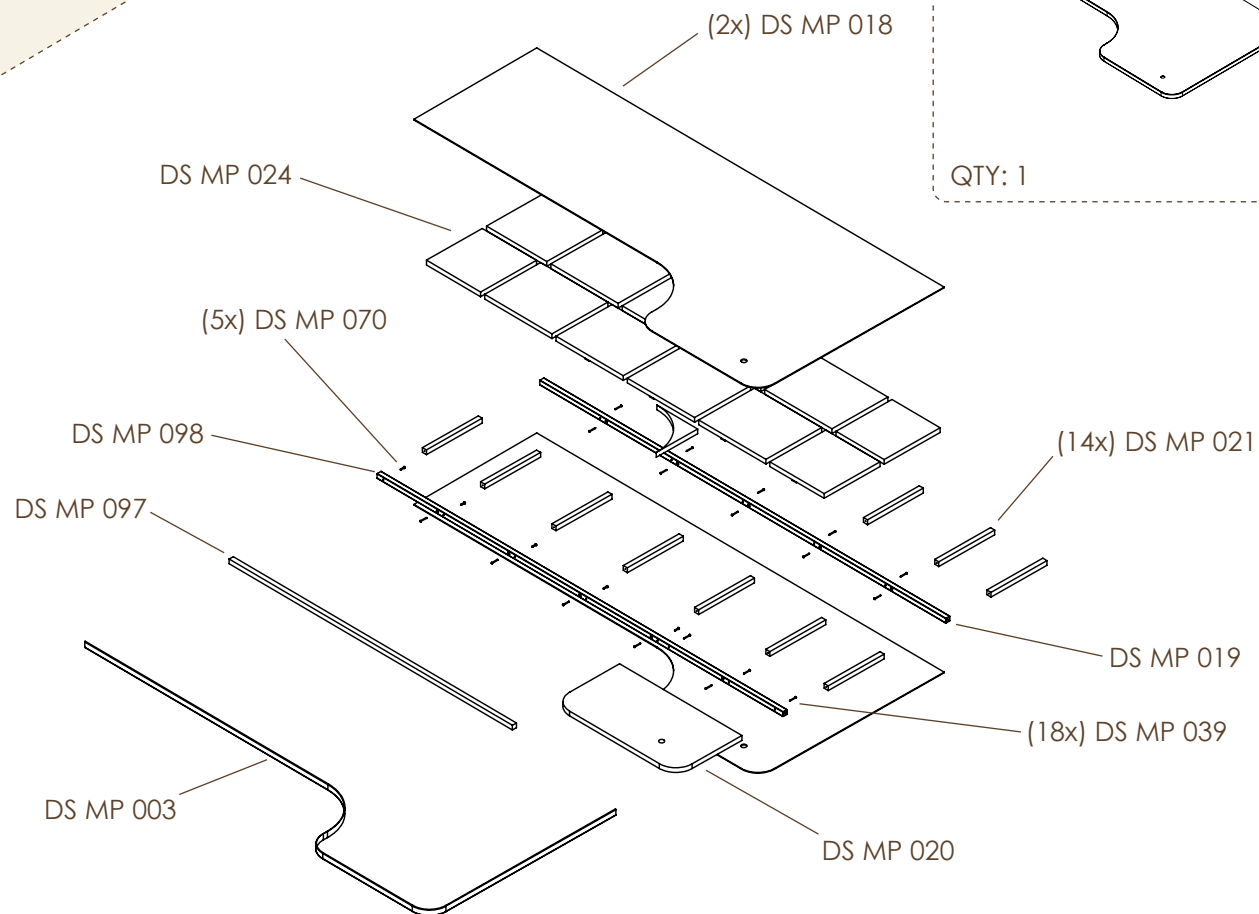


Using DS MP 116, attach DS MP 005 to STEP 14.
Ensure that DS MP 005 does not obscure the holes for DS MP 011.

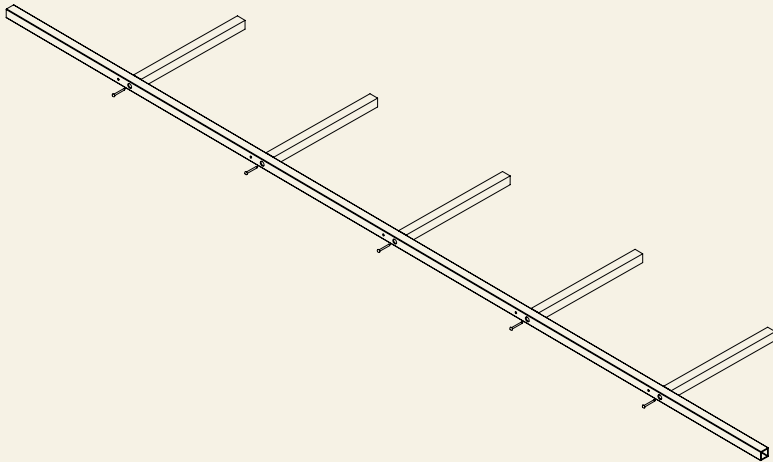
Fit DS MP 004 into DS MP 005 and wire together.

DS MA 006

DESK



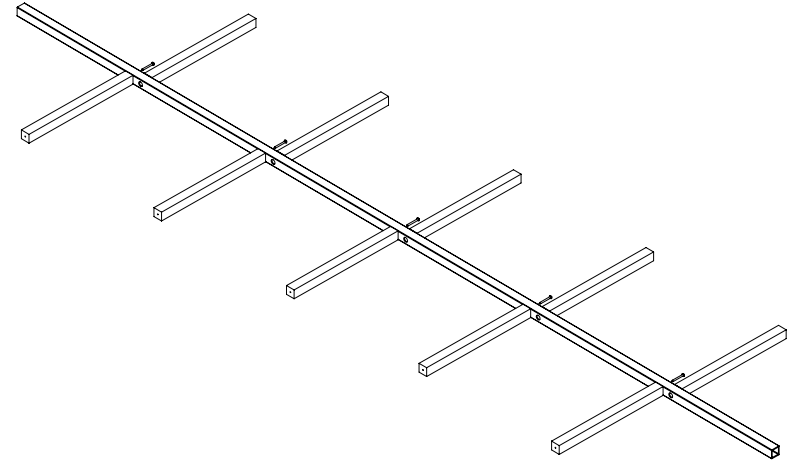
1.



Using (5x)DS MP 039*, screw together DS MP 019 and (5x)DS MP 021 as shown.

**Use DS MP 116 for additional strength.*

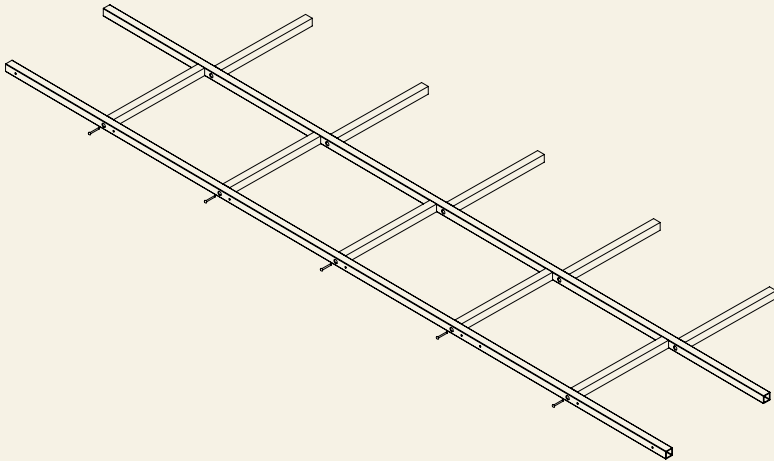
2.



Using (5x)DS MP 039*, screw together STEP 1 and (5x)DS MP 021 as shown.

**Use DS MP 116 for additional strength*

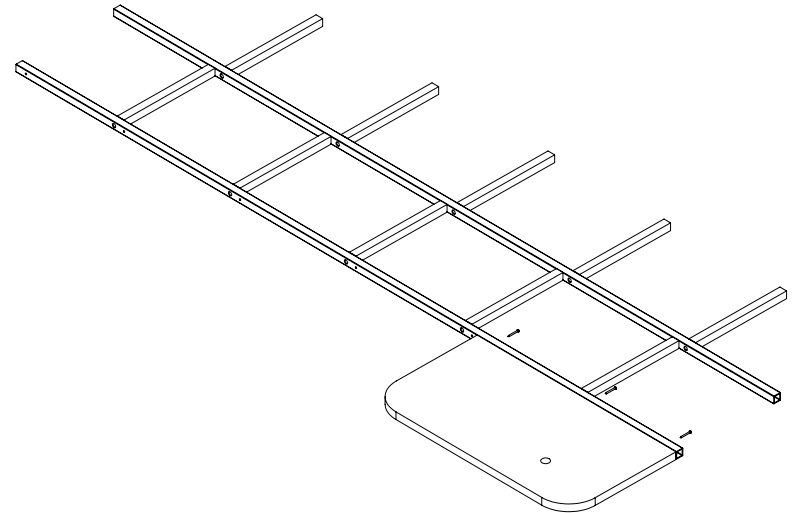
3.



Using (5x)DS MP 039*, screw together STEP 2 and DS MP 098 as shown.

**Use DS MP 116 for additional strength*

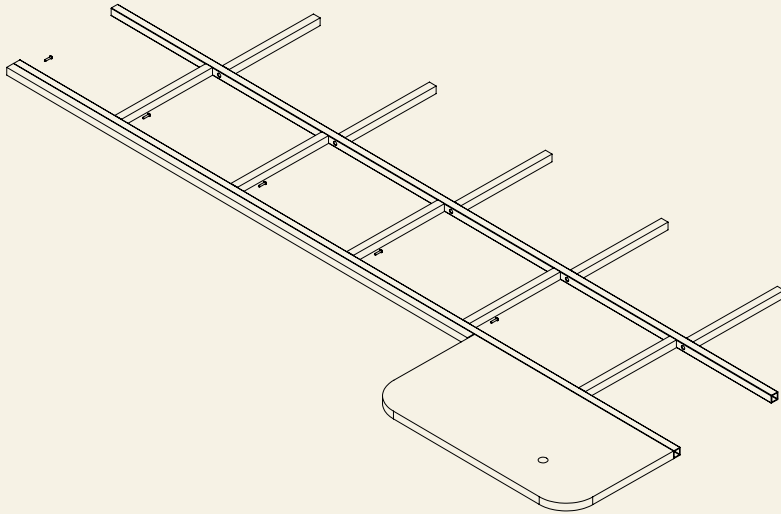
4.



Using (3x)DS MP 039*, screw together STEP 3 and DS MP 020 as shown.

**Use DS MP 116 for additional strength.*

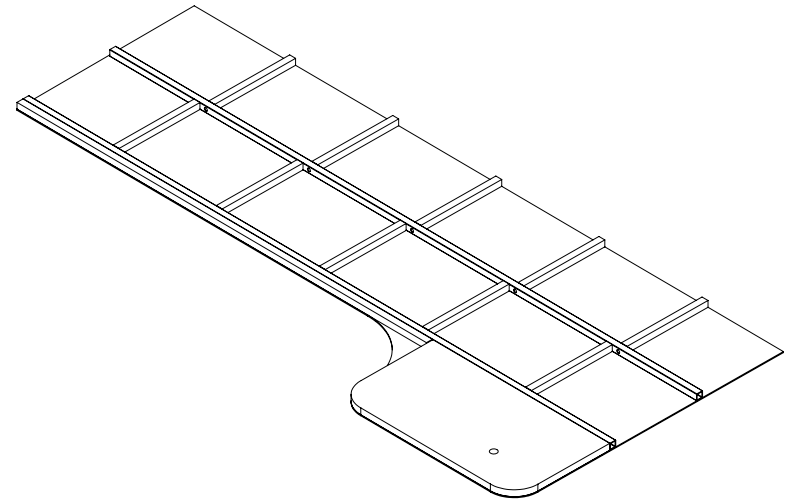
5.



Using (5x)DS MP 070*, screw STEP 4 and DS MP 097 as shown.

**Use DS MP 116 for additional strength*

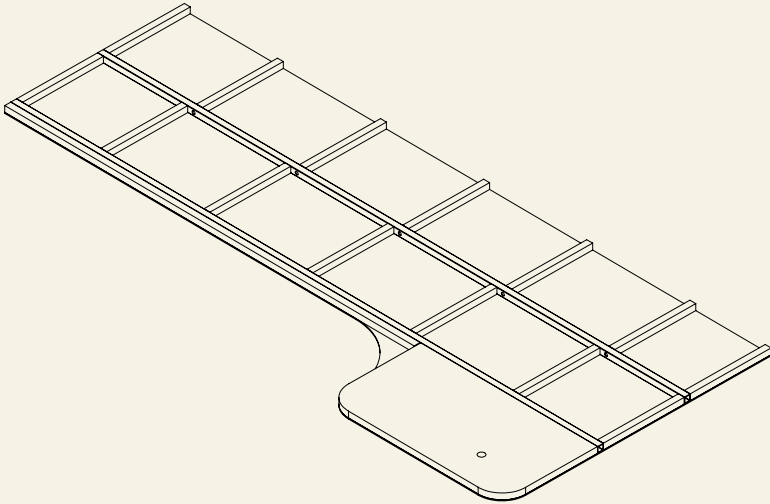
6.



Using DS MP 115 on the wooden interfaces attach DS MP 018 to STEP 5 as shown.

Ensure everything is flush then clamp and leave to cure.

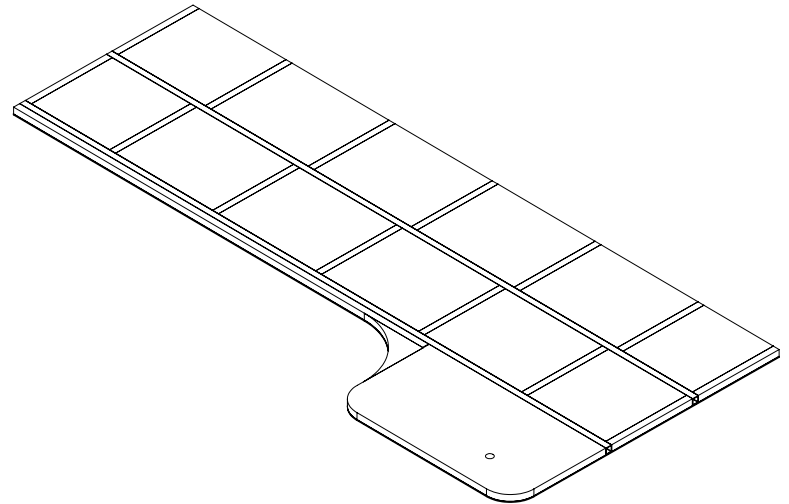
7.



Using DS MP 115 attach (4x)DS MP 021 to STEP 6 as shown (see the far edges).

Ensure everything is flush then clamp and leave to cure.

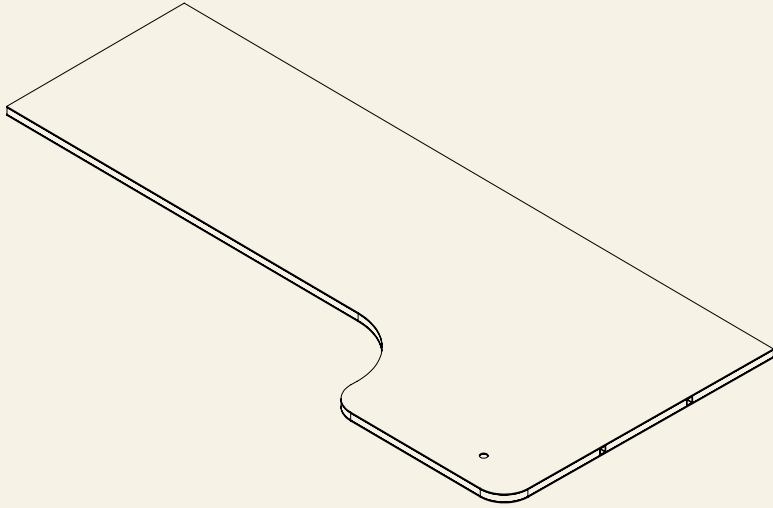
8.



Cut out DS MP 024 to fit into the cavities of STEP 7.

Use DS MP 0115 to secure DS MP 024

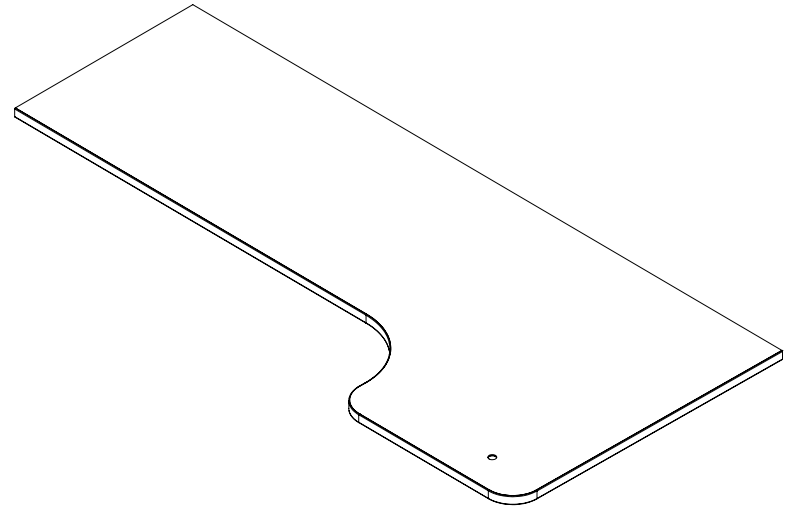
9.



Using DS MP 115 on the wooden interfaces attach DS MP 018 to STEP 8 as shown.

Ensure everything is flush then clamp and leave to cure.

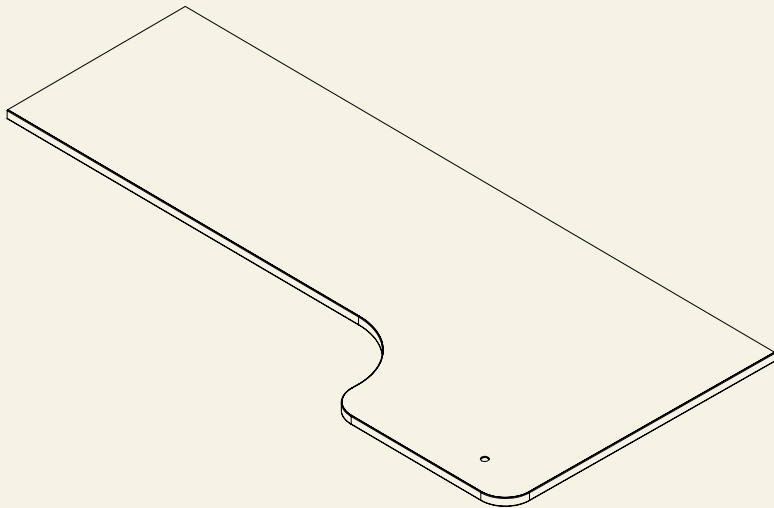
10.



Apply DS MP 003 to STEP 9.

Post curing trim DS MP 003 to be flush.

11.



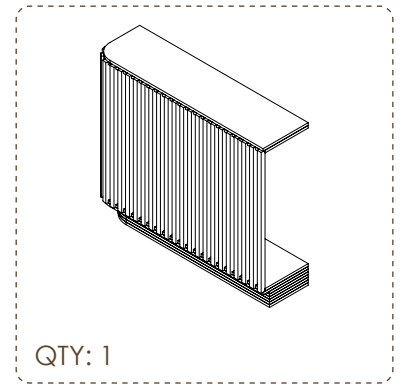
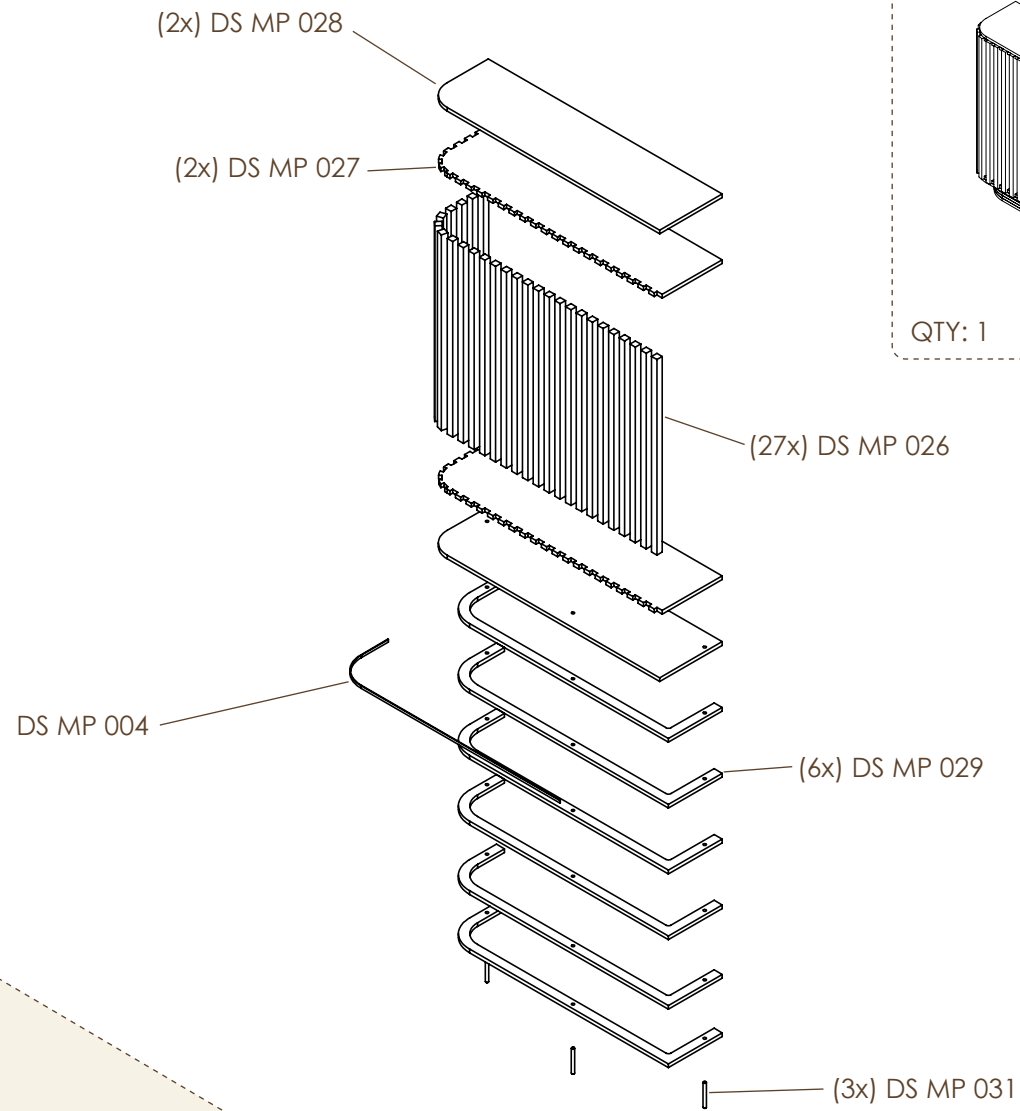
Lightly sand all surfaces.

Round the edge with DS MP 003 on it (top and bottom edges only).

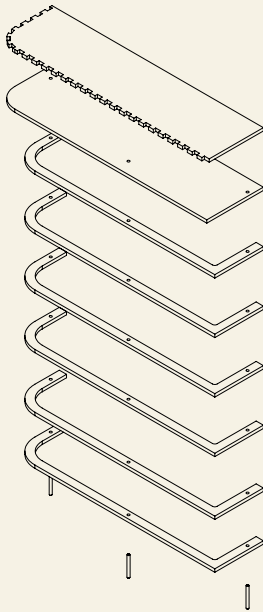
Finish with DS MP 118 and DS MP 110.

DS MA 007

DESK LEG



1.

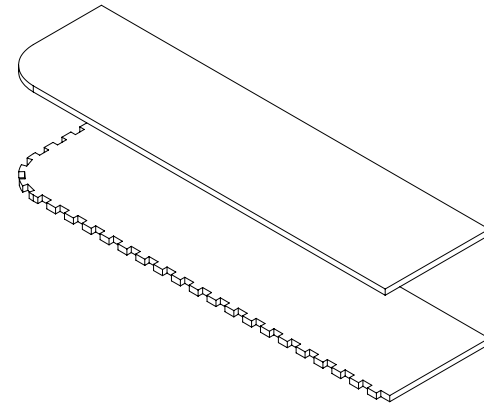


Use DS MP 115 to glue DS MP 031, DS MP 029, (1x)DS MP 027 and DS (1x)MP 028 as shown.

Ensure everything is flush then clamp and leave to cure.

Paint the assembly using DS MP 110.

2.

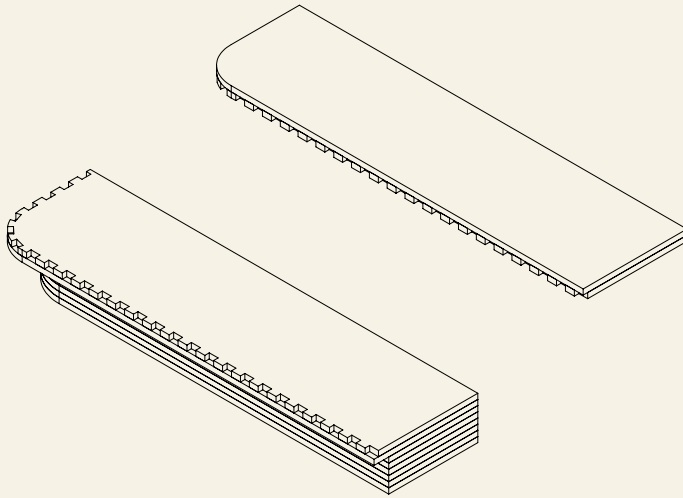


Using DS MP 115 glue the remaining DS MP 027 and DS MP 028 parts as shown.

Ensure everything is flush then clamp and leave to cure.

Paint the assembly using DS MP 110.

3.

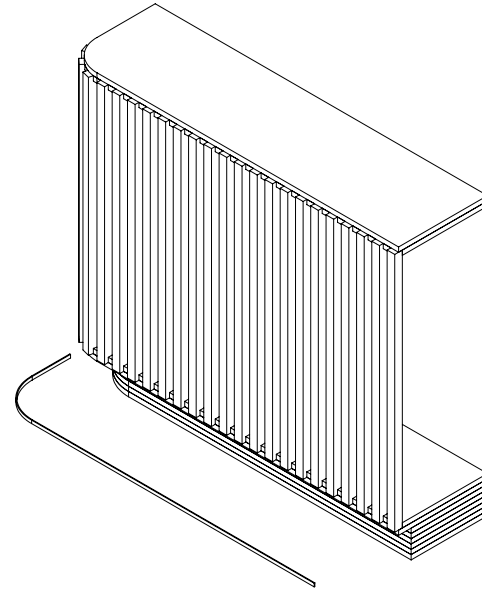


Sand all surfaces of STEP 1 and STEP 2 flush.

Finish with DS MP 118* and DS MP 110.

**Note that finishing end grain is required, so technique is to use DS MP 118 then leave to cure. Sand smooth. Apply DS MP 118 again. Leave to cure. Apply DS MP 110.*

4.



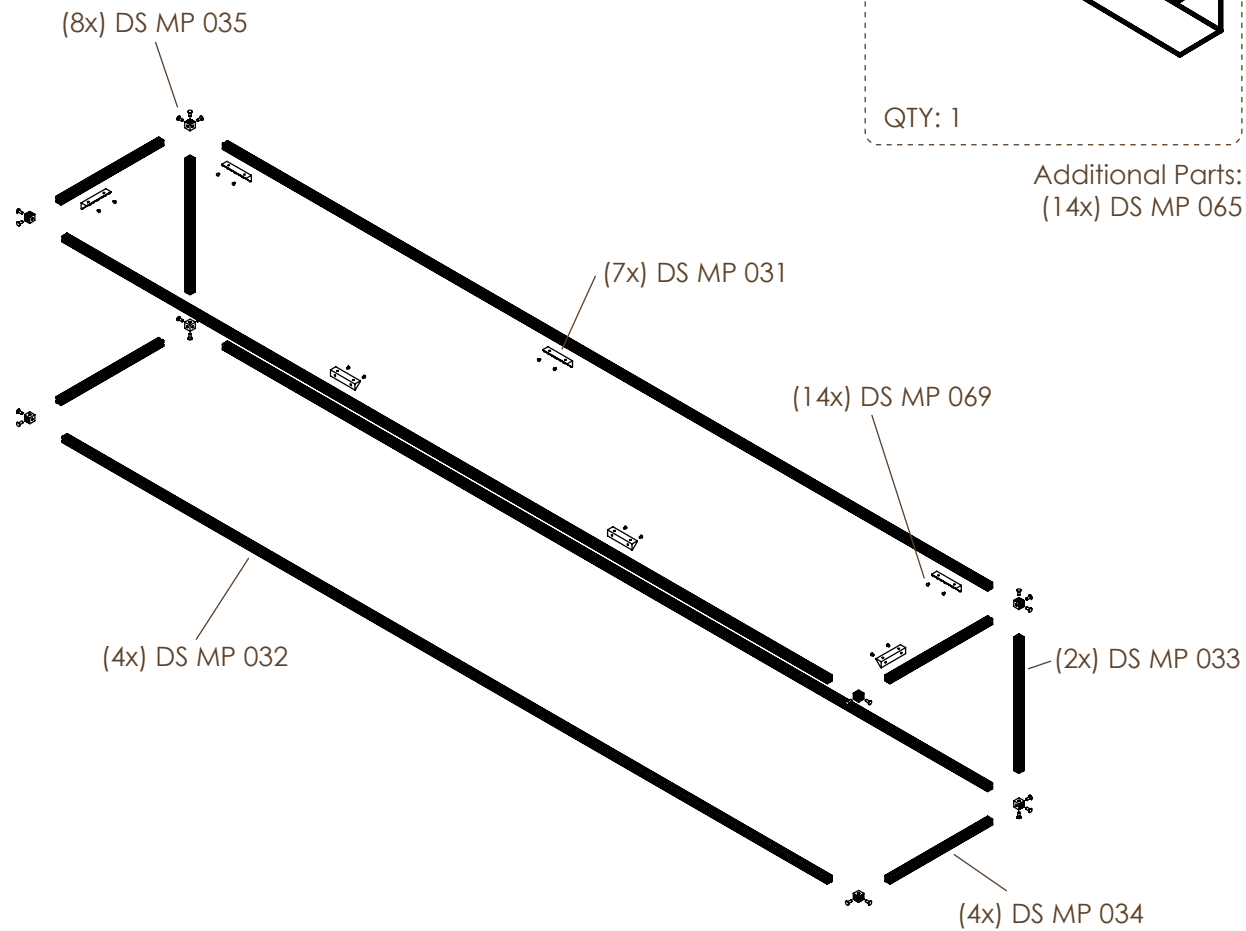
Use DS MP 115 to glue DS MP 026 to STEP 3 parts as shown.

Ensure everything is flush then clamp and leave to cure.

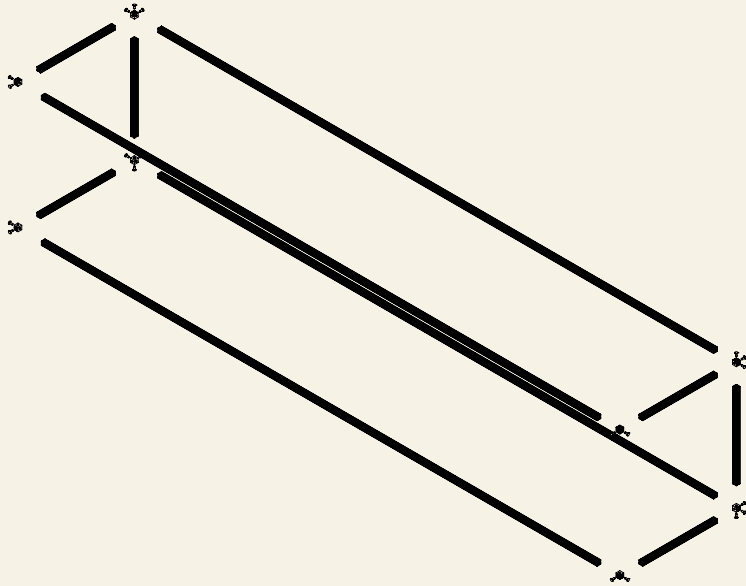
Use DS MP 116 to secure DS MP 004 under the lip on the base.

DS MA 009

CABINET FRAME



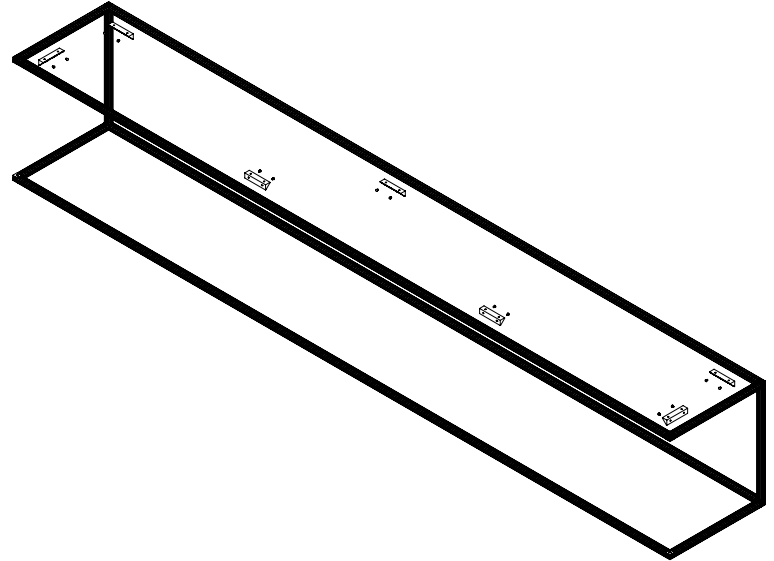
1.



Using DS MP 035* assemble DS MP 032, DS MP 033, and DS MP 034 as imaged.

**Screws provided as part of DS MP 035.*

2.

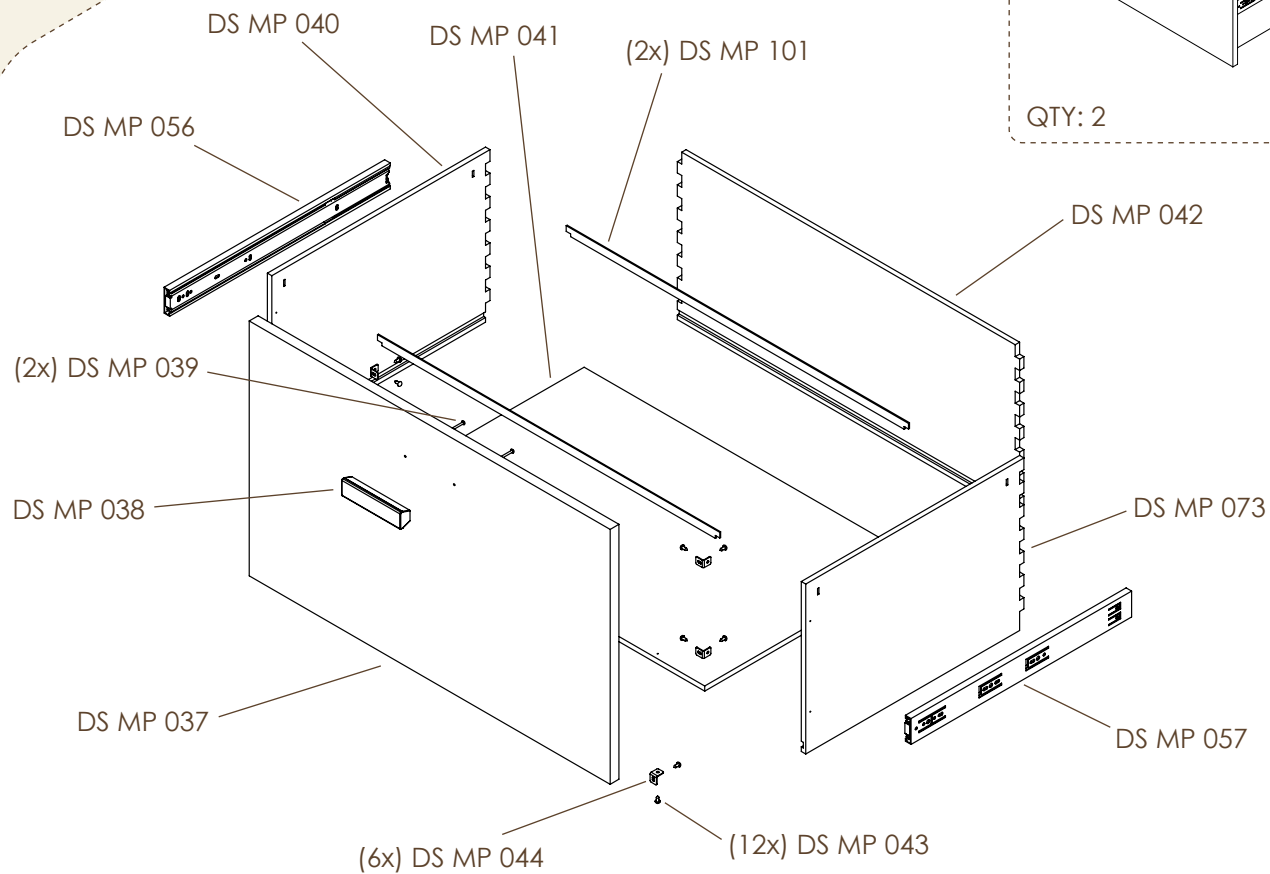


Using DS MP 065 and DS MP 069 attach DS MP 031 as shown.

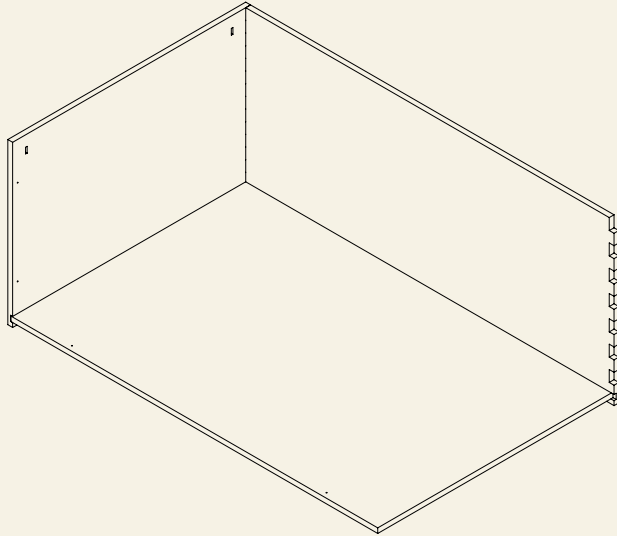
Position is loose. Lightly tighten screws at this time.

DS MA 010

LARGE DRAWER

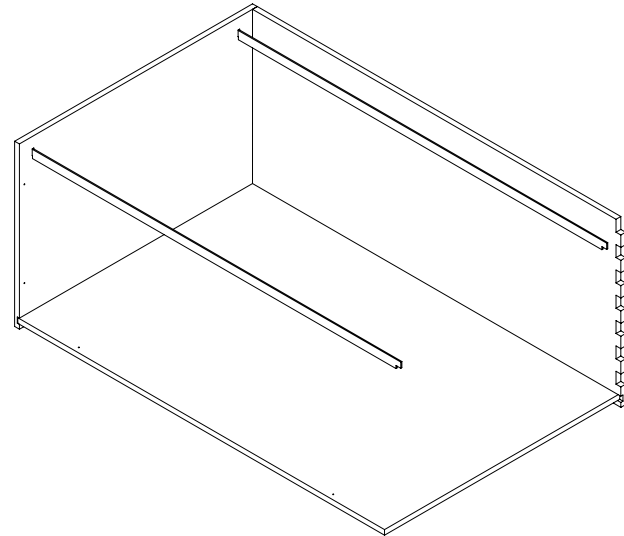


1.



Using DS MP 115 glue DS MP 040, DS MP 041 and DS MP 042 together as shown.

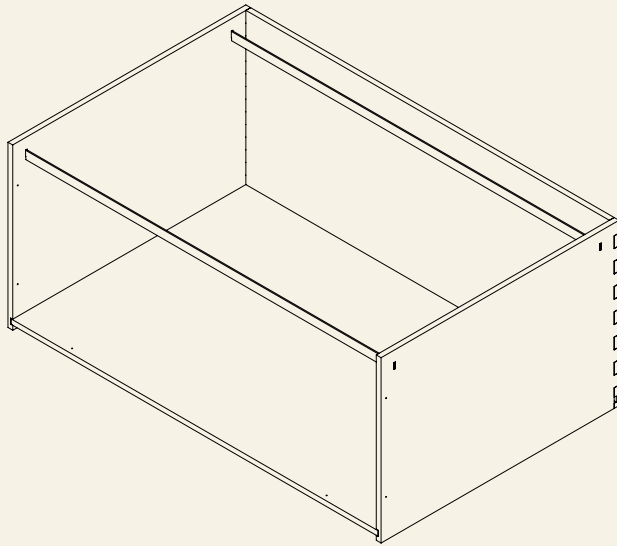
2.



Attach DS MP 101 into the slots in DS MP 040.

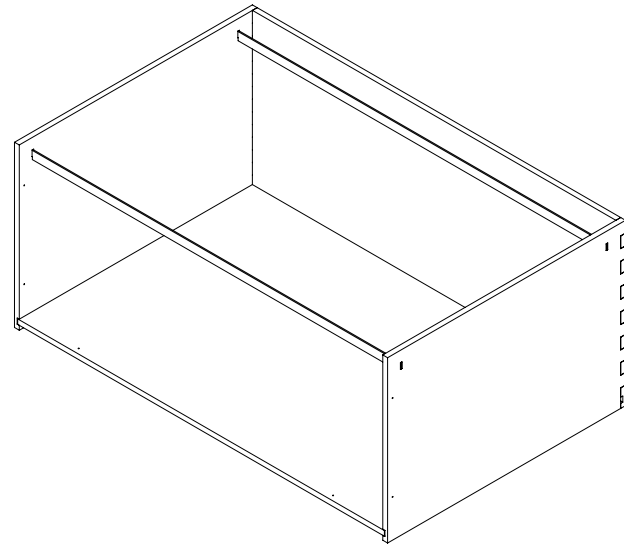
**Use DS MP 116 for additional strength.*

3.



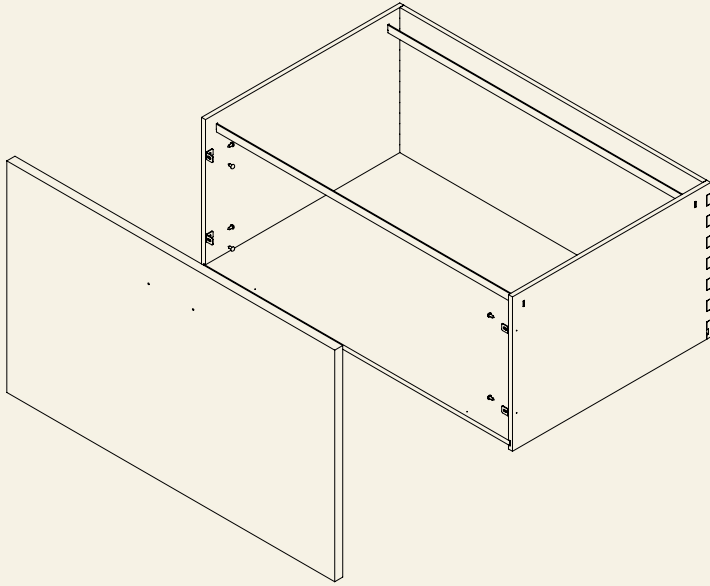
Use DS MP 115 to glue DS MP 073 to STEP 2.
Ensure everything is flush then clamp and leave to cure.

4.



Lightly sand all surfaces so they are flush.
Finish with DS MP 118 and DS MP 110.

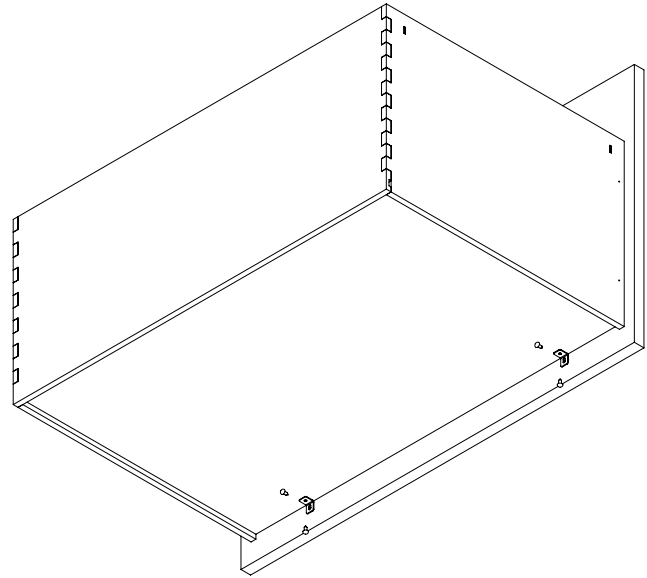
5.



Using DS MP 043 and DS MP 044, attach DS MP 037 to STEP 4*.

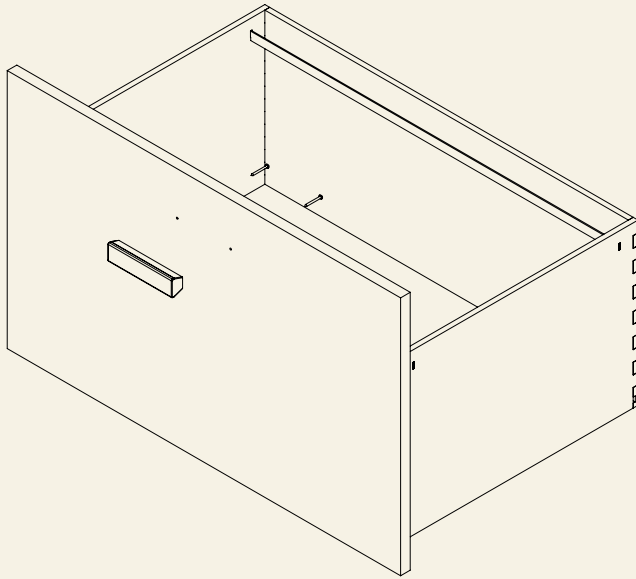
**Use DS MP 116 for additional strength.*

6.



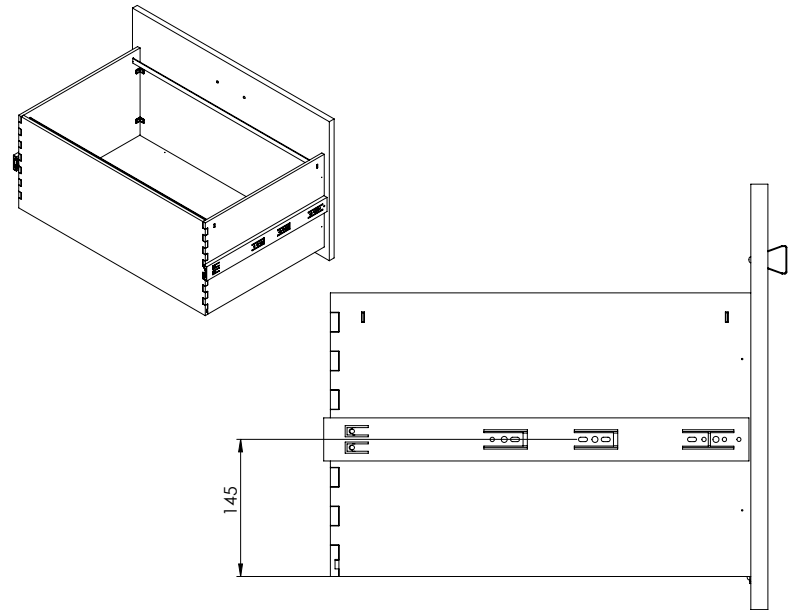
Add additional DS MP 043 and DS MP 044 parts to STEP 5 as shown.

7.



Using DS MP 039, attach DS MP 038 to STEP 6 as shown.

8.

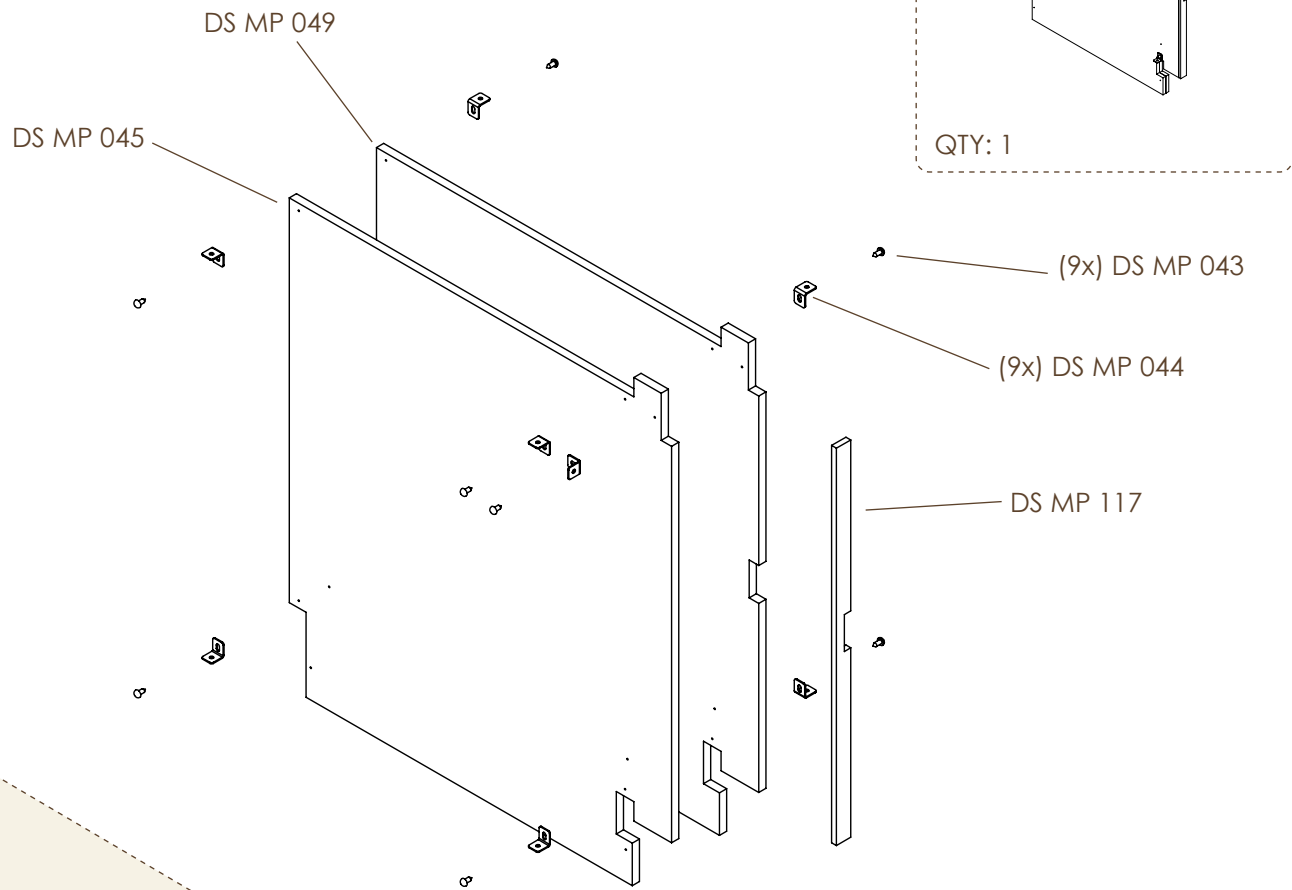


Following the instructions for the drawer sliders* attach them to STEP 7 as shown.

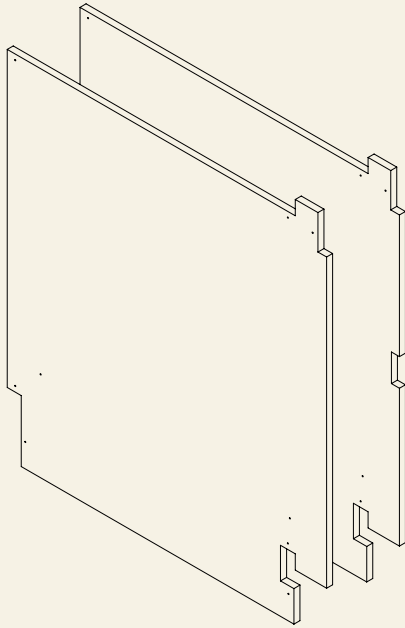
**Sliders are labelled as DS MP 056 and DS MP 057.*

DS MA 011

LEFT CABINET DIVISION

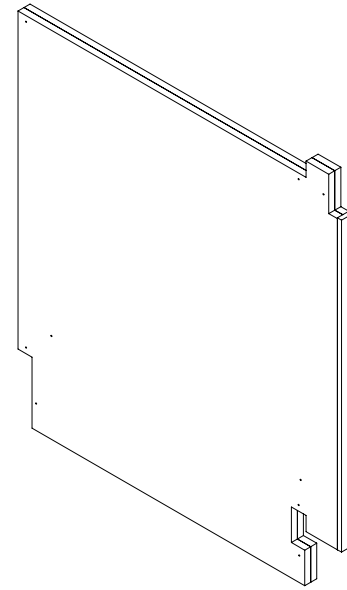


1.



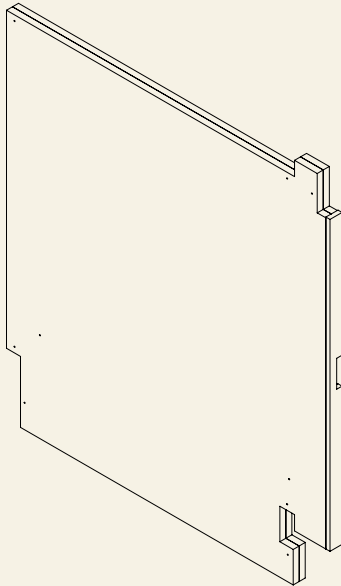
Using DS MP 115, glue together DS MP 045 and DS MP 049.
Ensure everything is flush then clamp and leave to cure.

2.



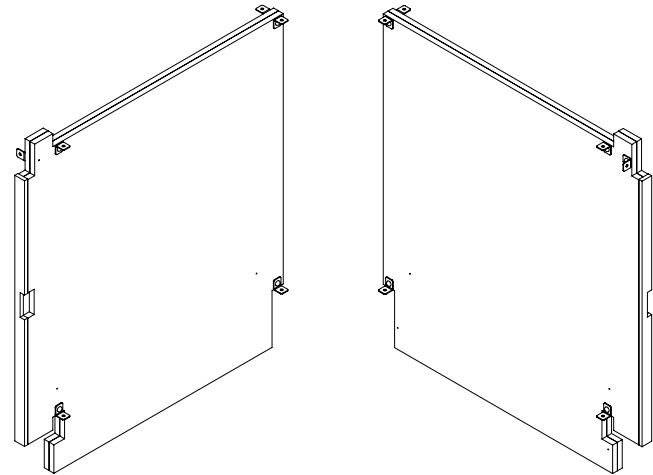
Use DS MP 115 to attach DS MP 117 to the front edge of STEP 1.
Plane and shape all edges flush.

3.



Lightly sand all surfaces so they are flush.
Finish with DS MP 118 and DS MP 110.

4.

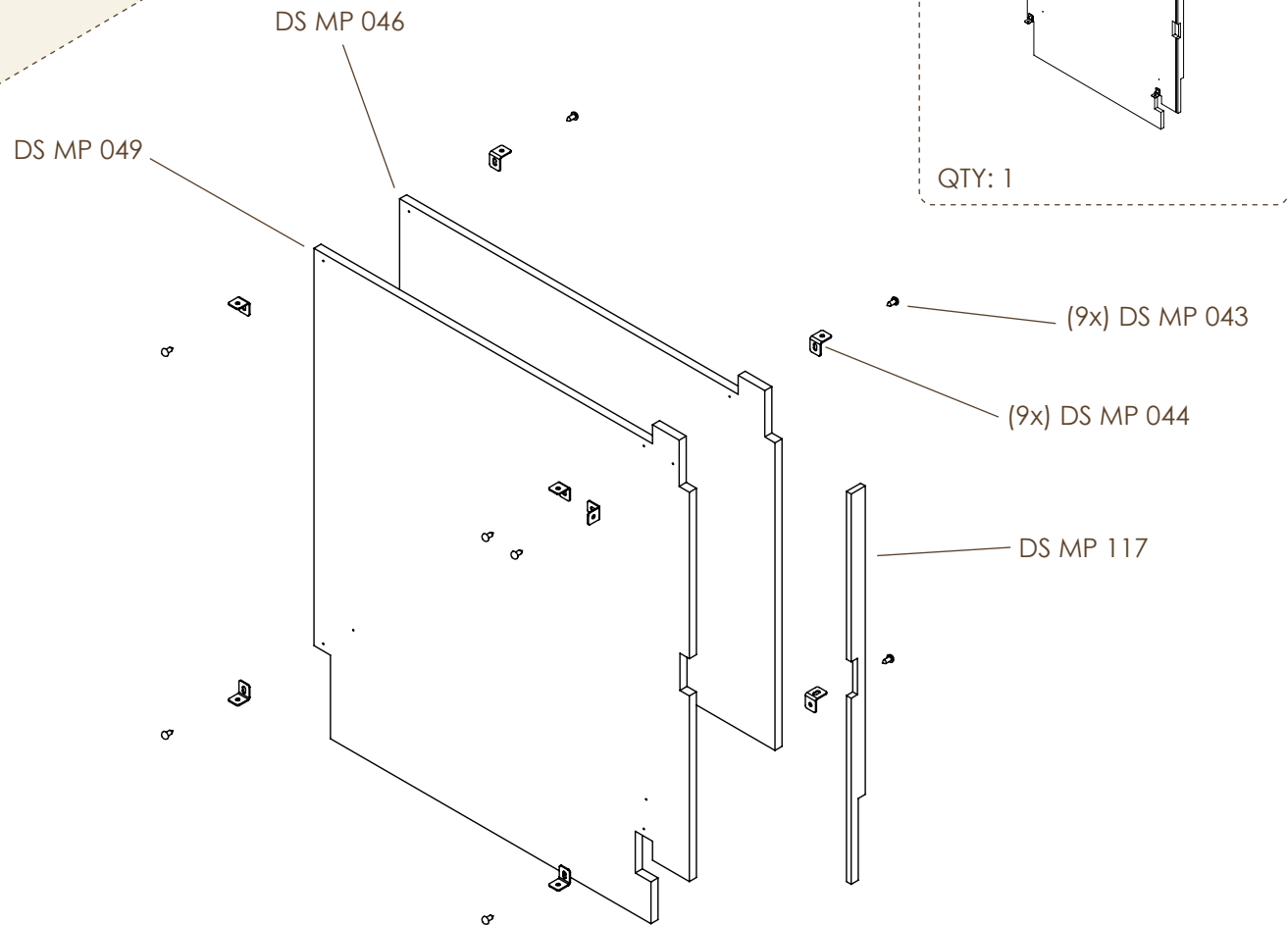


Use DS MP 043 to attach DS MP 044* to STEP 3 as shown.

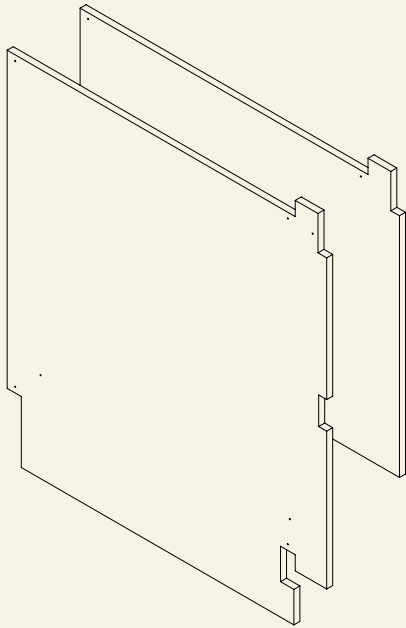
**Screw the slotted surface to STEP 3.*

DS MA 012

CENTRE CABINET DIVISION

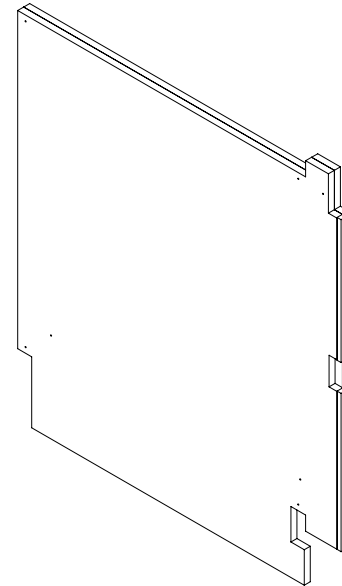


1.



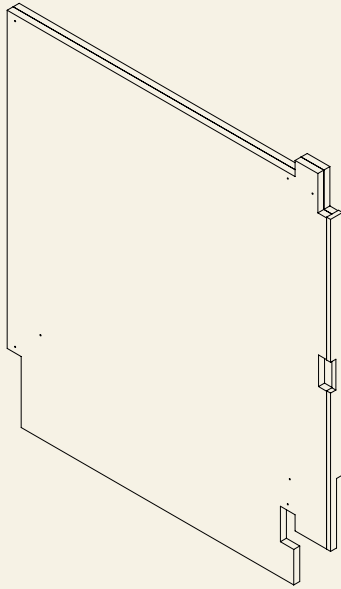
Using DS MP 115, glue together DS MP 046 and DS MP 049.
Ensure everything is flush then clamp and leave to cure.

2.



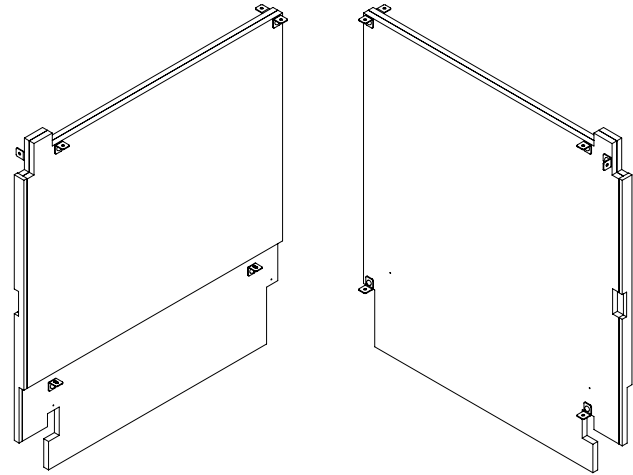
Use DS MP 115 to attach DS MP 117 to the front edge of STEP 1.
Plane and shape all edges flush.

3.



Lightly sand all surfaces so they are flush.
Finish with DS MP 118 and DS MP 110.

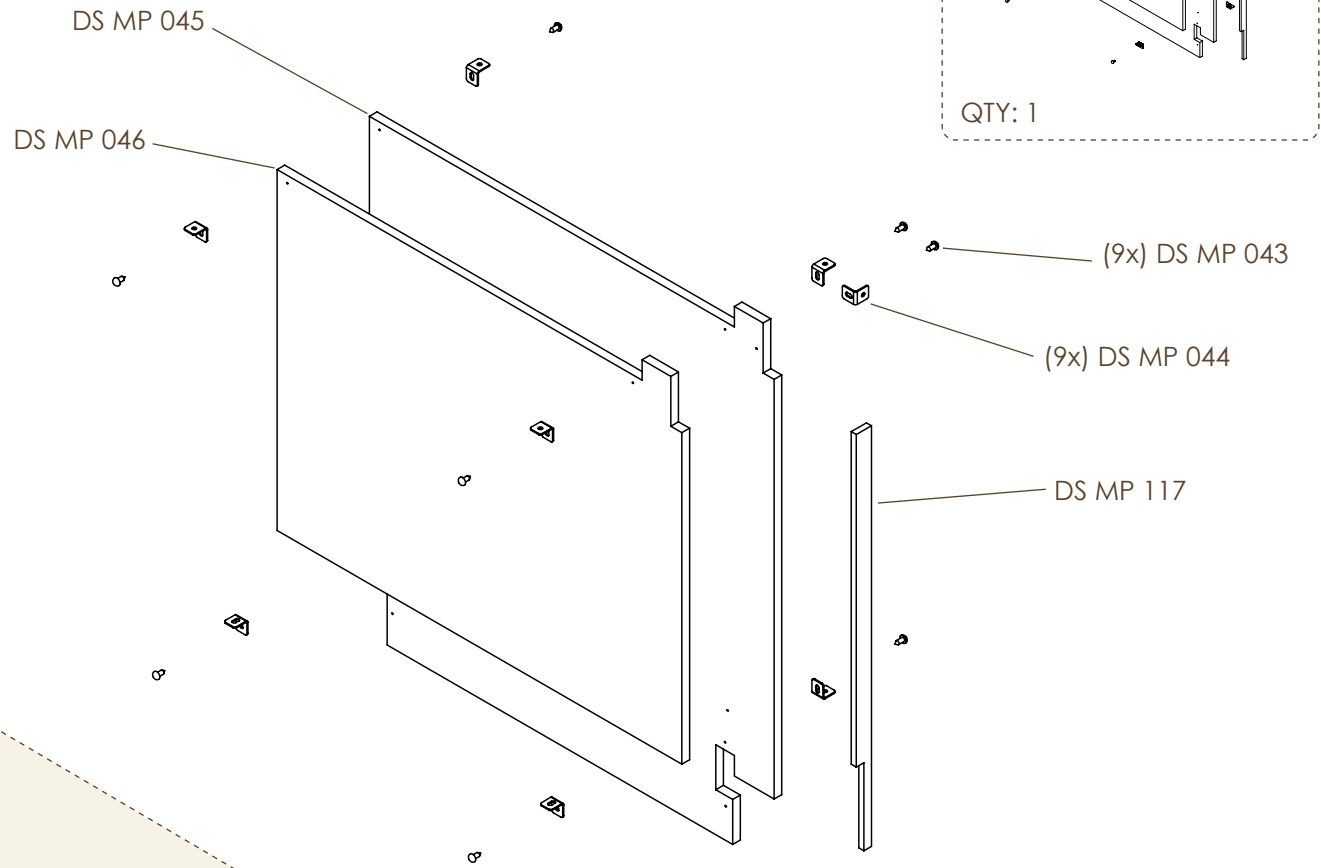
4.



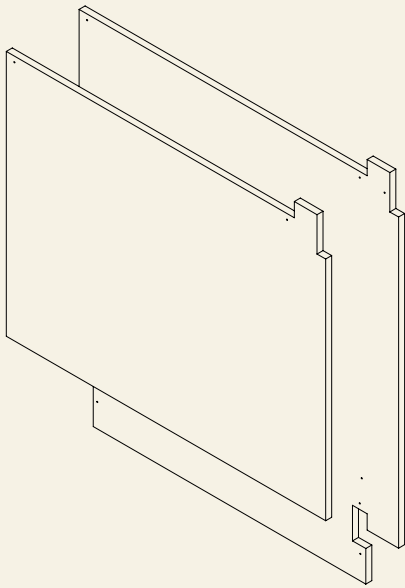
Use DS MP 043 to attach DS MP 044* to STEP 3 as shown.
**Screw the slotted surface to STEP 3.*

DS MA 013

RIGHT CABINET DIVISION

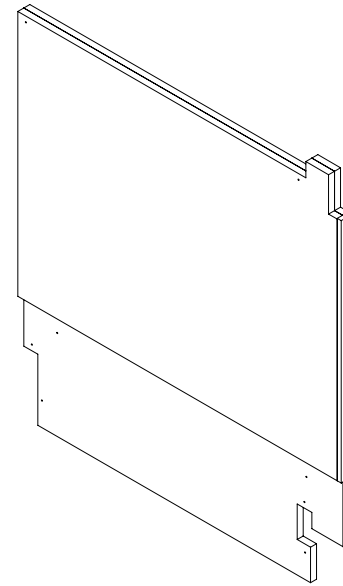


1.



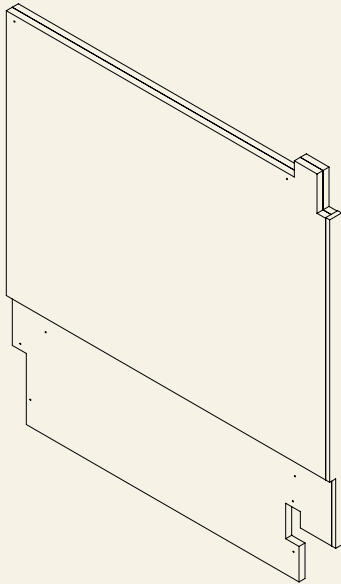
Using DS MP 115, glue together DS MP 045 and DS MP 046.
Ensure everything is flush then clamp and leave to cure.

2.



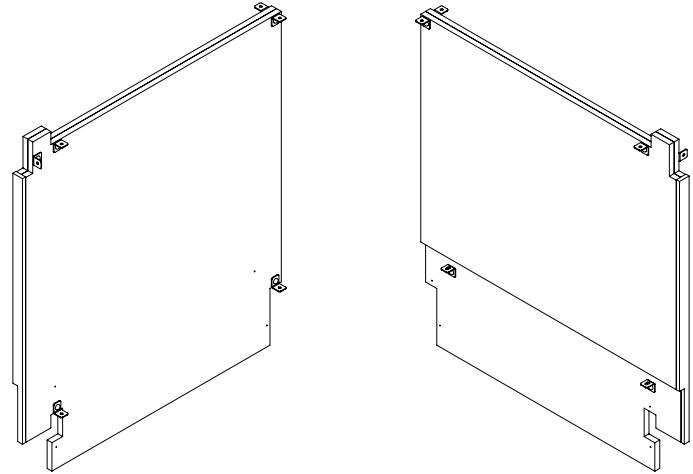
Use DS MP 115 to attach DS MP 117 to the front edge of STEP 1.
Plane and shape all edges flush.

3.



Lightly sand all surfaces so they are flush.
Finish with DS MP 118 and DS MP 110.

4.

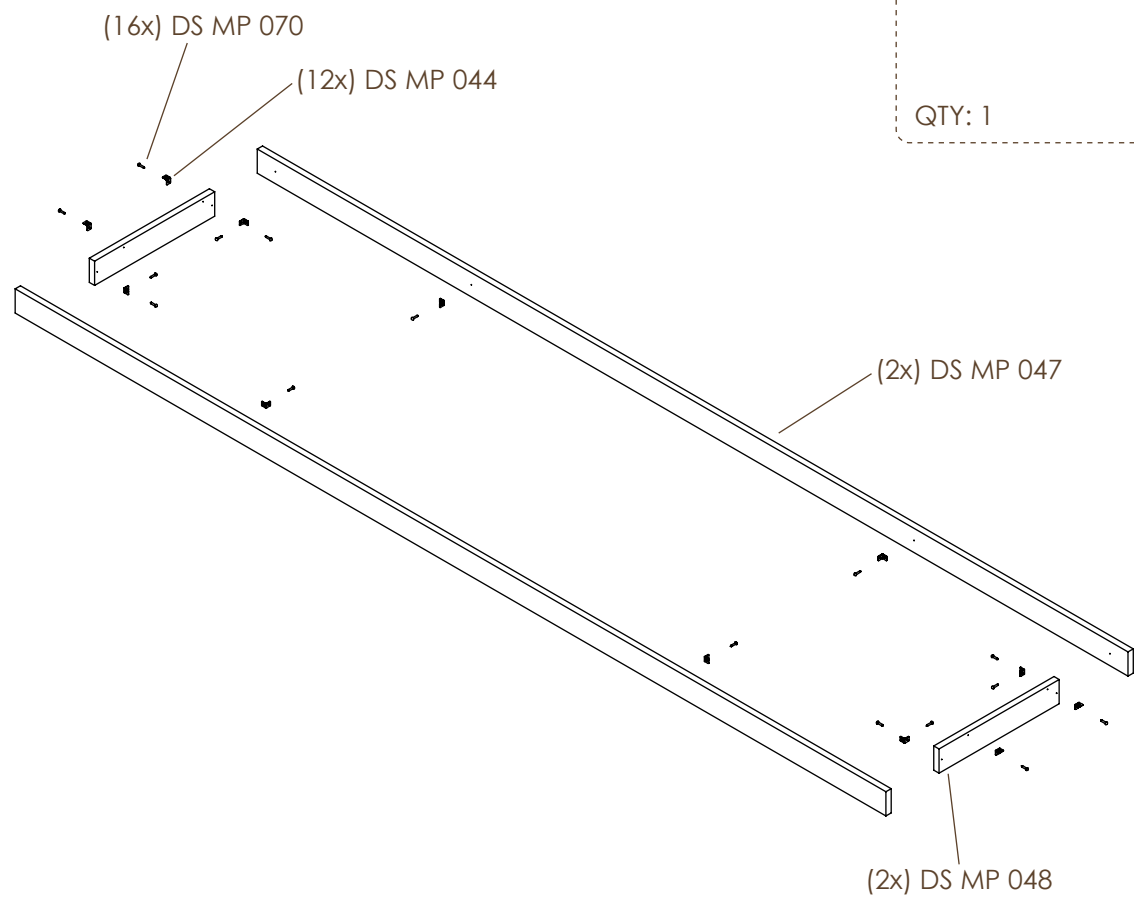


Use DS MP 043 to attach DS MP 044* to STEP 3 as shown.

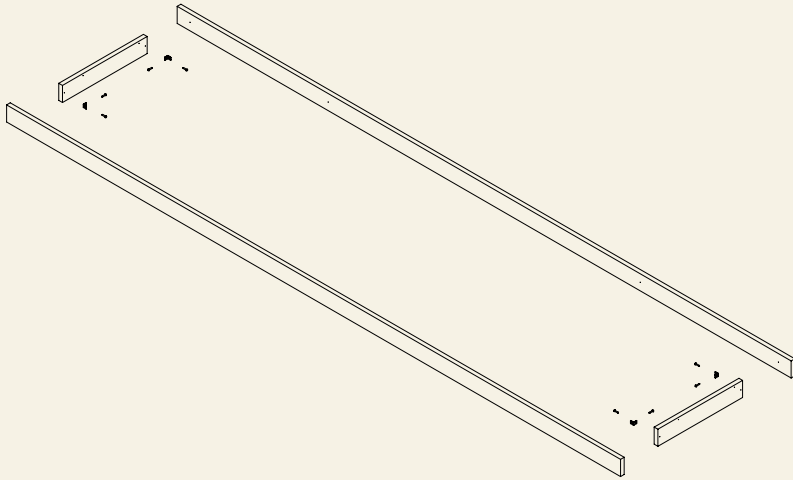
**Screw the slotted surface to STEP 3.*

DS MA 014

CABINET BASE

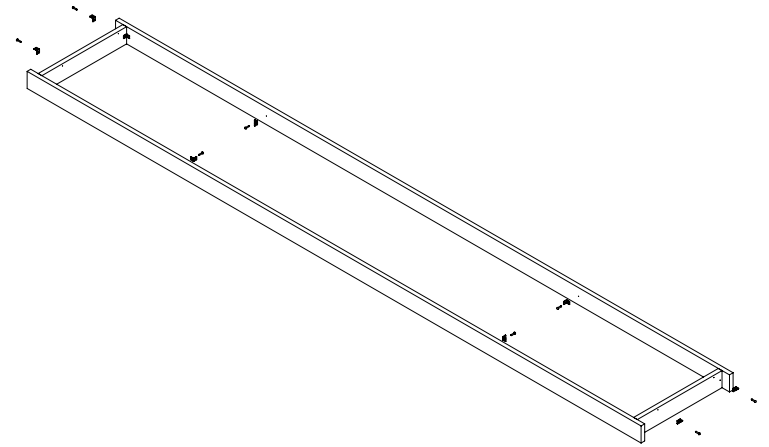


1.



Use DS MP 044 and DS MP 070 to combine DS MP 047 and DS MP 048 as imaged.

2.



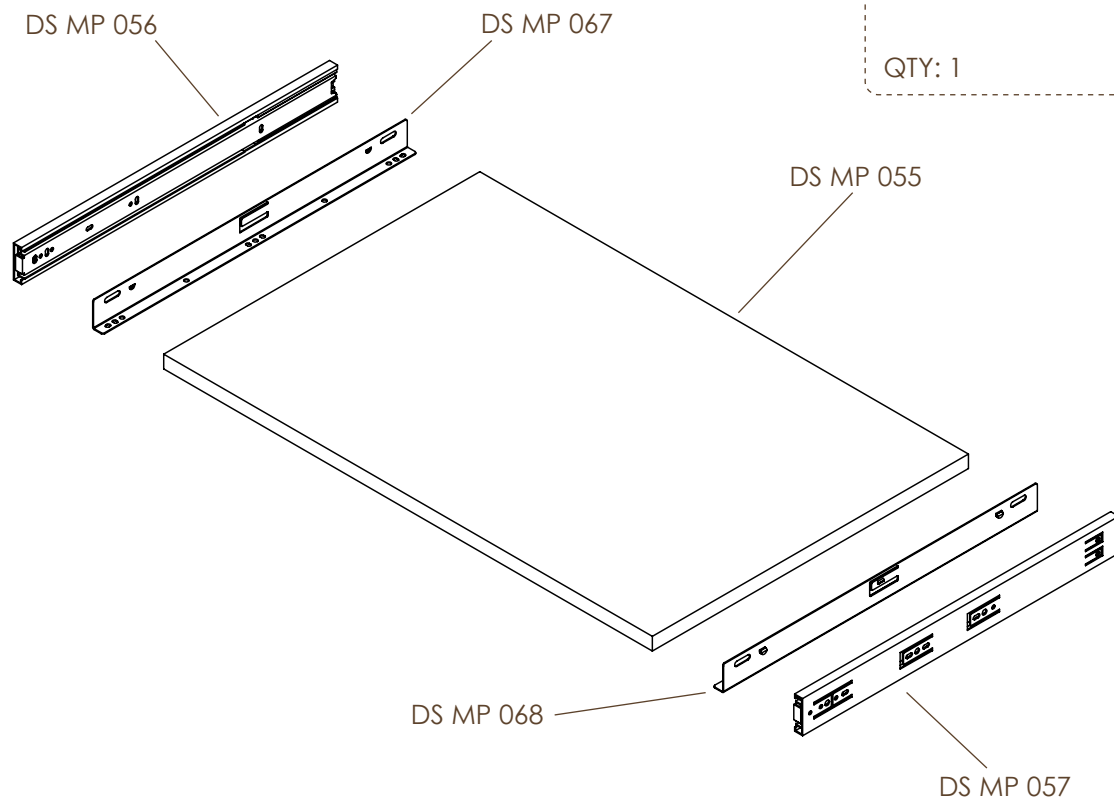
Secure DS MP 044* to STEP 1 using DS MP 070.

**Attachments onto DS MP 047 should secure through the slotted gap.*

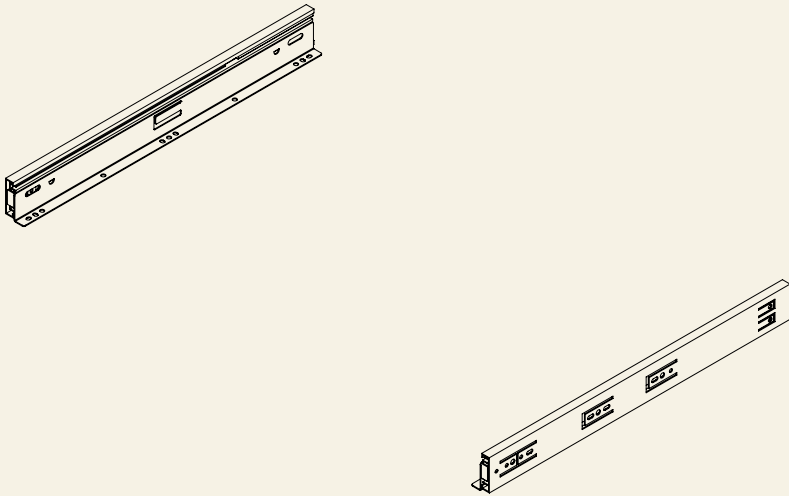
**Attachments onto DS MP 048 should secure through the non-slotted gap.*

DS MA 015

POCKET DRAWER



1.

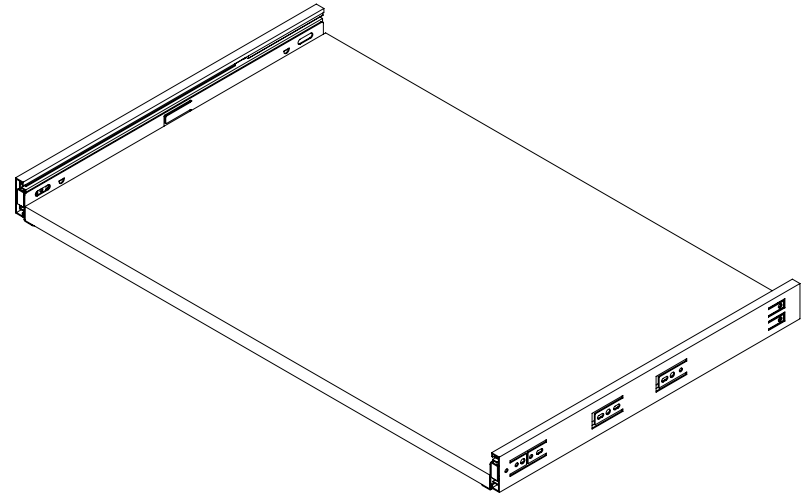


Following the instructions for the drawer sliders* attach the brackets** as shown.

**Sliders are labelled as DS MP 056 and DS MP 057.*

***Brackets are labelled as DS MP 067 and DS MP 068.*

2.



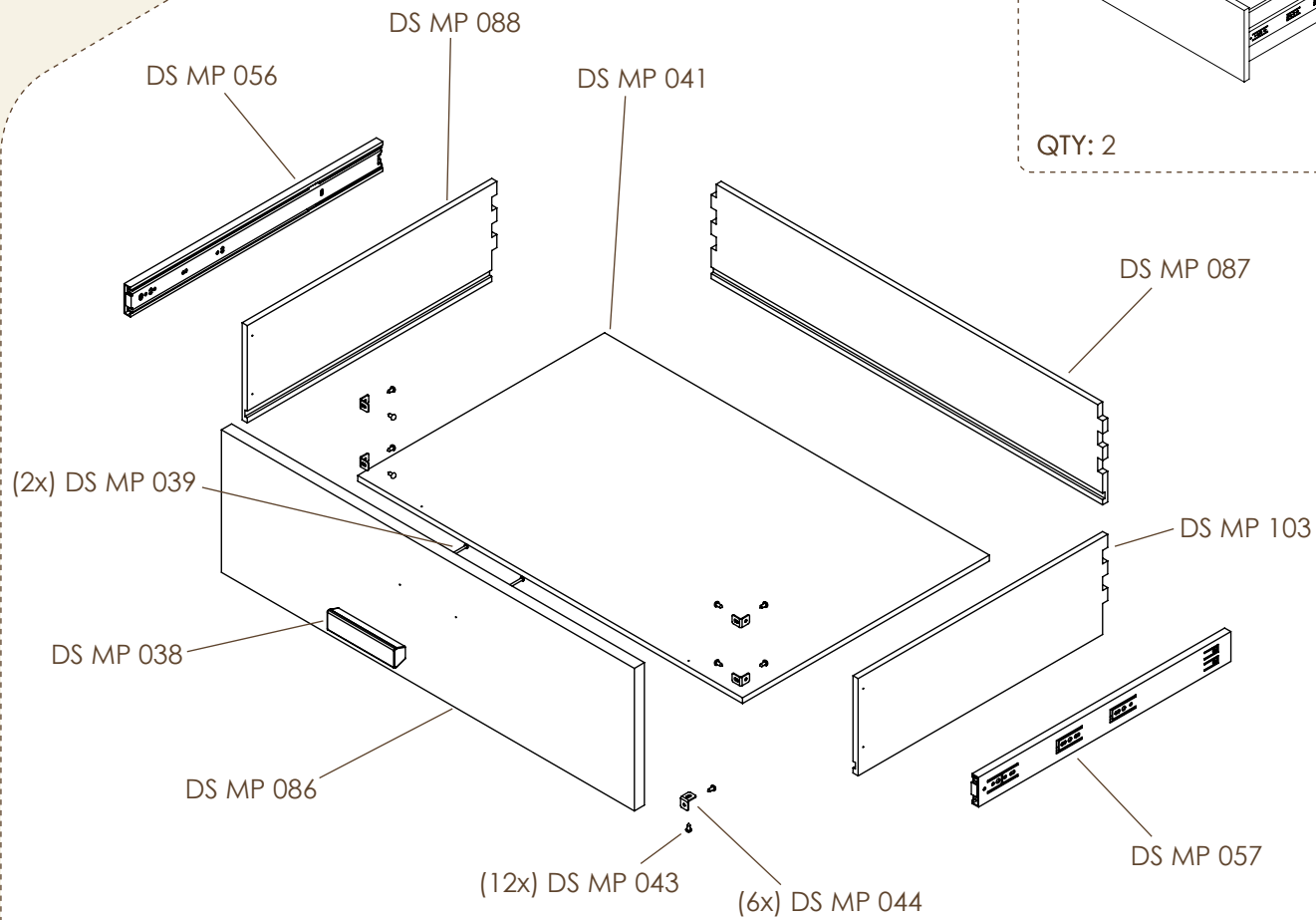
Following the instructions for the brackets* attach them to DS MP 055** as shown*.

**Brackets are labelled as DS MP 067 and DS MP 068.*

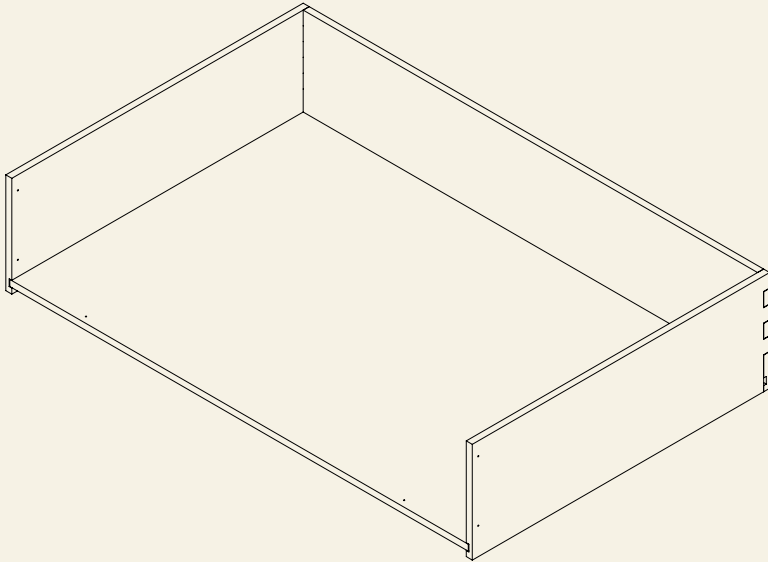
***Ensure that the surface with edging is orientated to be the slider's leading surface.*

DS MP 016

SMALL DRAWER

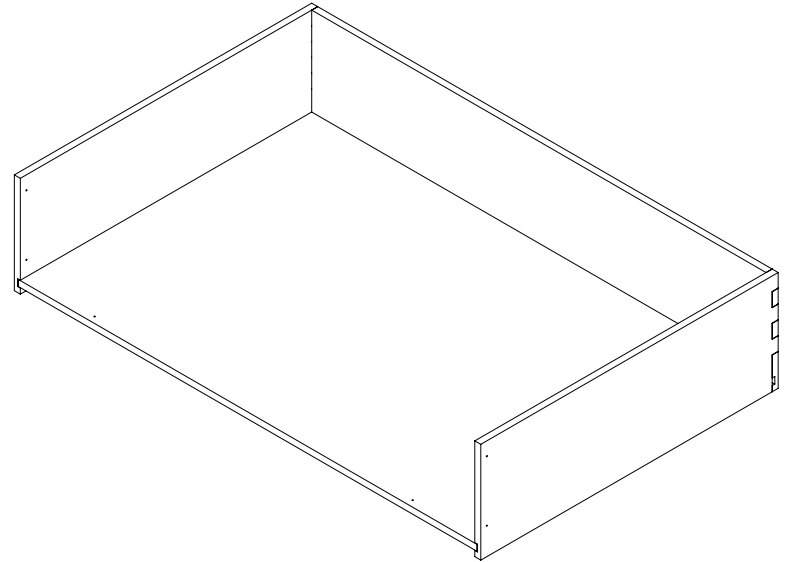


1.



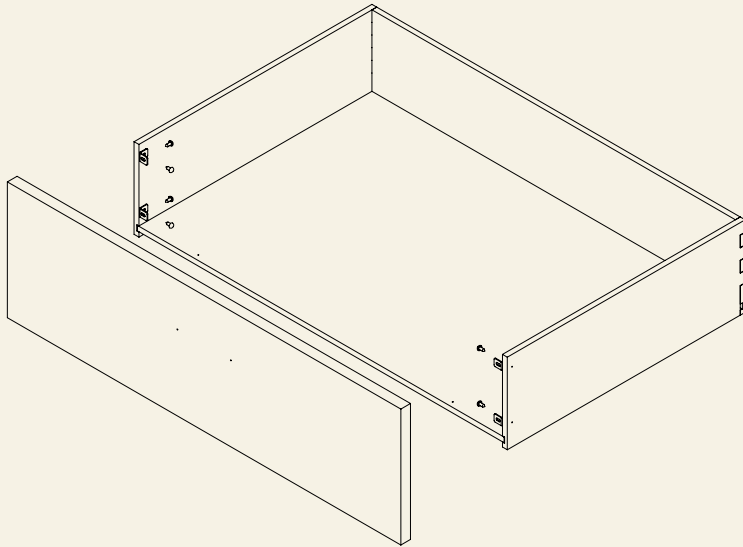
Using DS MP 115 glue DS MP 041, DS MP 087, DS MP 088, and DS MP 103 together.

2.



Lightly sand all surfaces so they are flush.
Finish with DS MP 118 and DS MP 110.

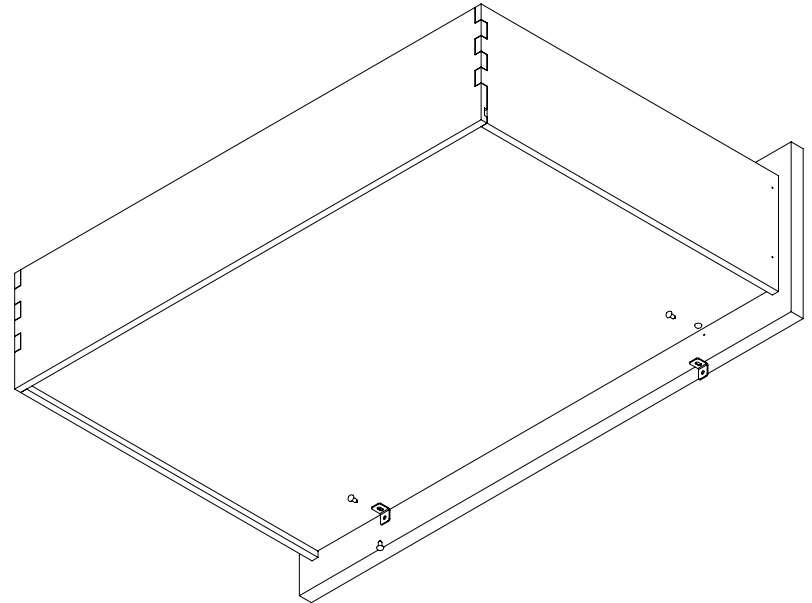
3.



Using DS MP 043 and DS MP 044, attach DS MP 086 to STEP 2*.

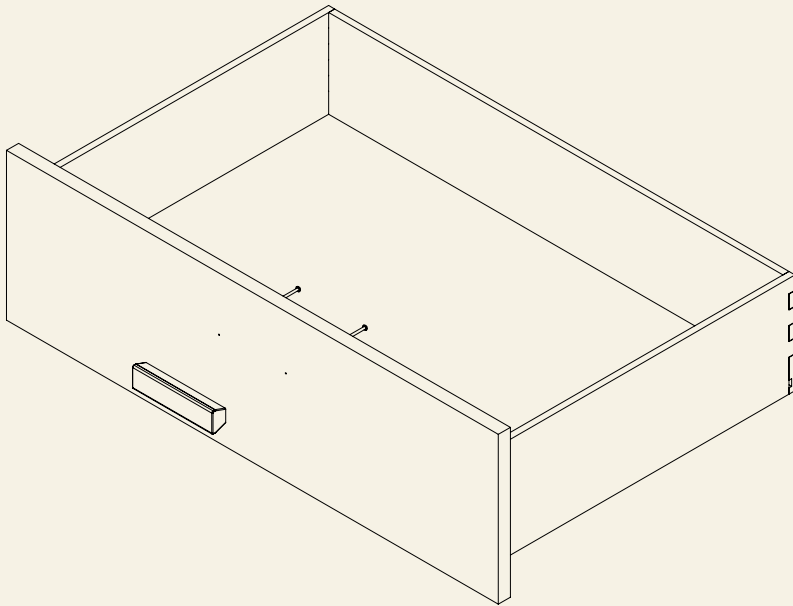
**Use DS MP 115 for additional strength.*

4.



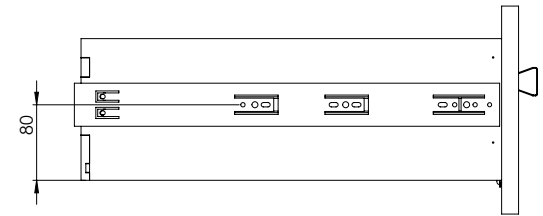
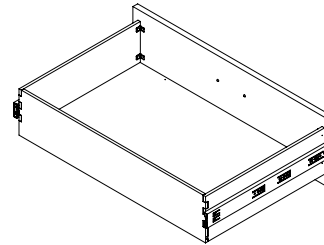
Add additional DS MP 043 and DS MP 044 parts to STEP 3 as shown.

5.



Using DS MP 039, attach DS MP 038 to STEP 4.

6.

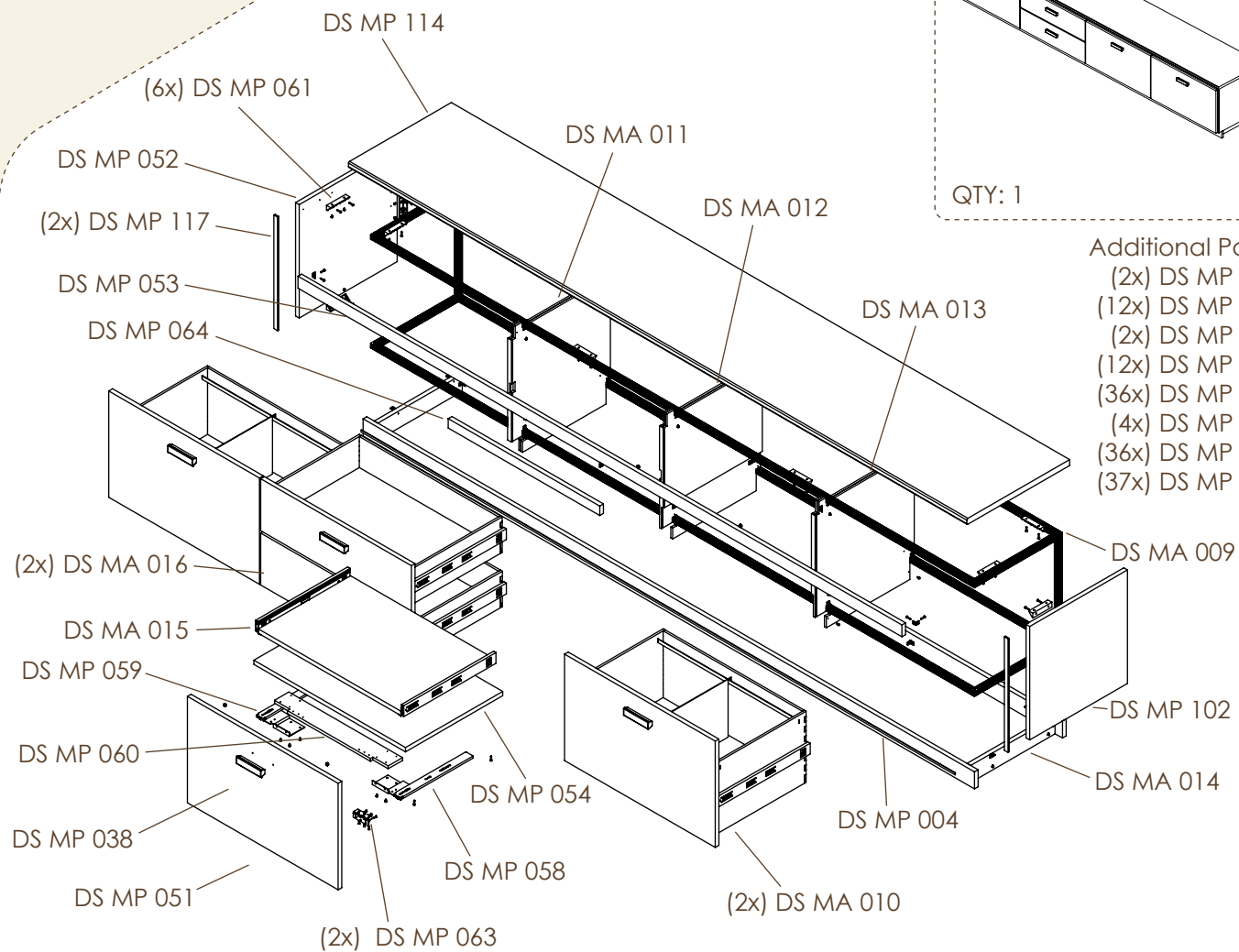


Following the instructions for the drawer sliders* attach them to STEP 5 as shown.

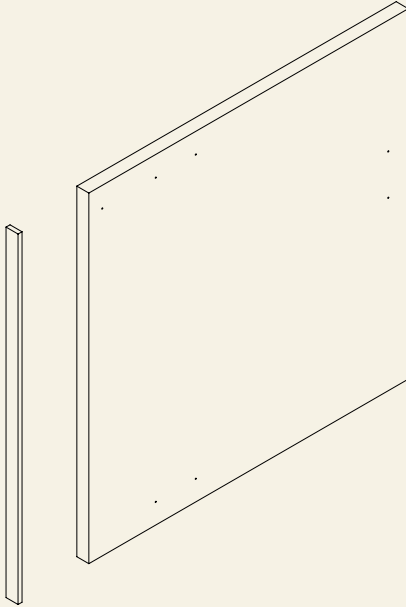
**Sliders are labelled as DS MP 056 and DS MP 057.*

DS MA 008

CABINET



1.



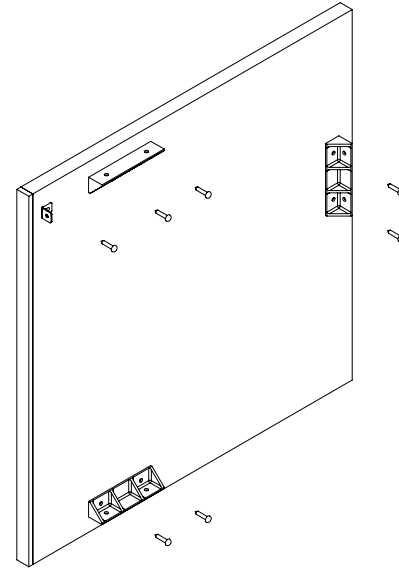
Use DS MP 115 to attach DS MP 117 to DS MP 052 as shown*.

Plane and shape all edges flush.

Finish with DS MP 118 and DS MP 110.

**Note the orientation in relation to the screw holes.*

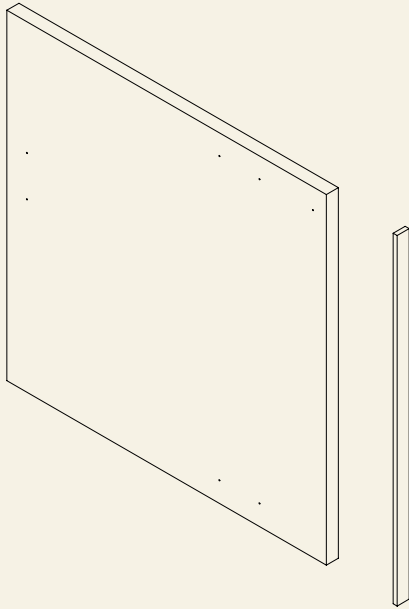
2.



Fit DS MP 044* and DS MP 061 to STEP 1 using DS MP 070 as shown.

**Attachments onto STEP 1 should secure through the slotted gap.*

3.



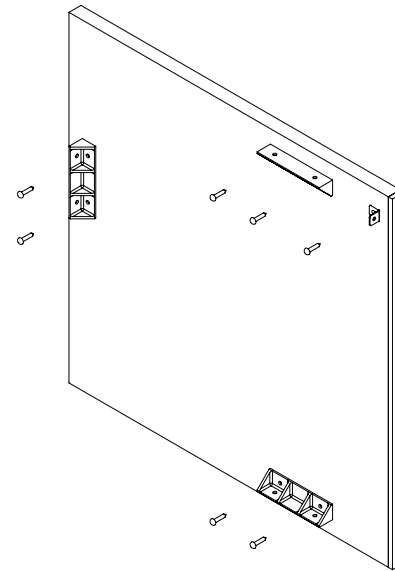
Use DS MP 115 to attach DS MP 117 to DS MP 102 as shown*.

Plane and shape all edges flush.

Finish with DS MP 118 and DS MP 110.

**Note the orientation in relation to the screw holes.*

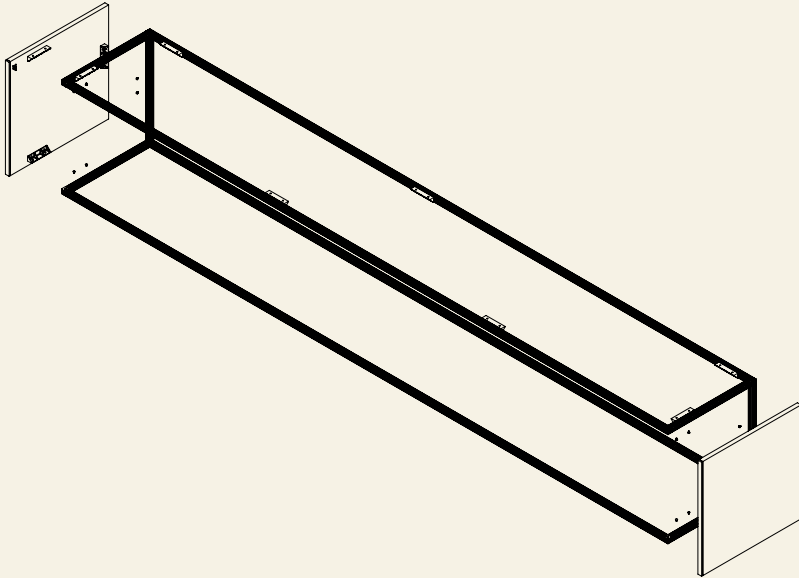
4.



Fit DS MP 044* and DS MP 061 to STEP 3 using DS MP 070 as shown.

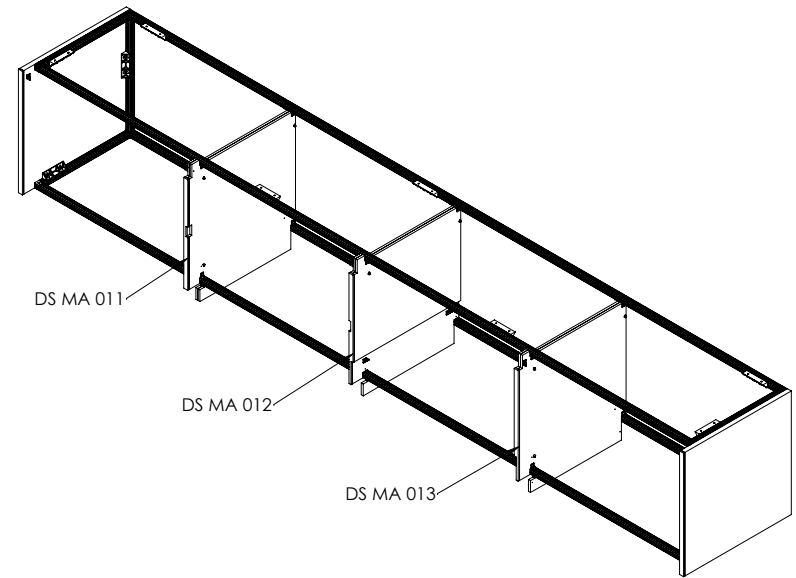
**Attachments onto STEP 3 should secure through the slotted gap.*

5.



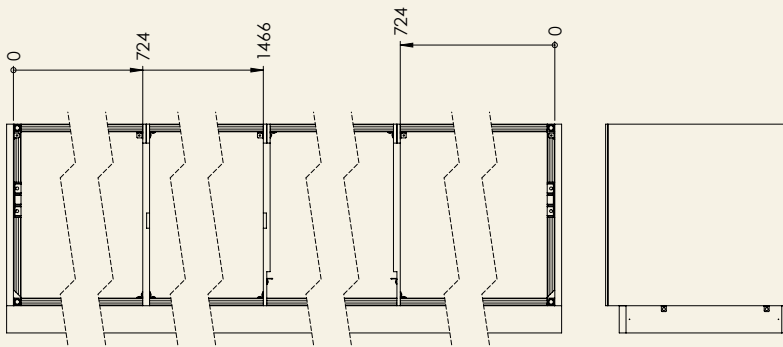
Using (12x)DS MP 069 and (12x)DS MP 065 fit STEP 2 and STEP 4 to DS MA 009.

6.



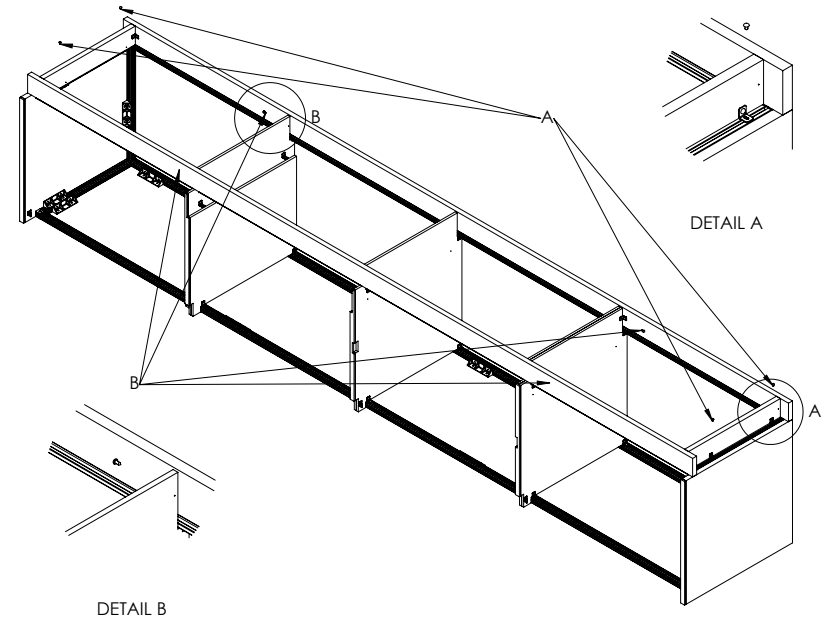
Using DS MP 069 and DS MP 065 fit sections DS MA 011, DS MA 012, and DS MA 013 to STEP 5 as shown.

7.



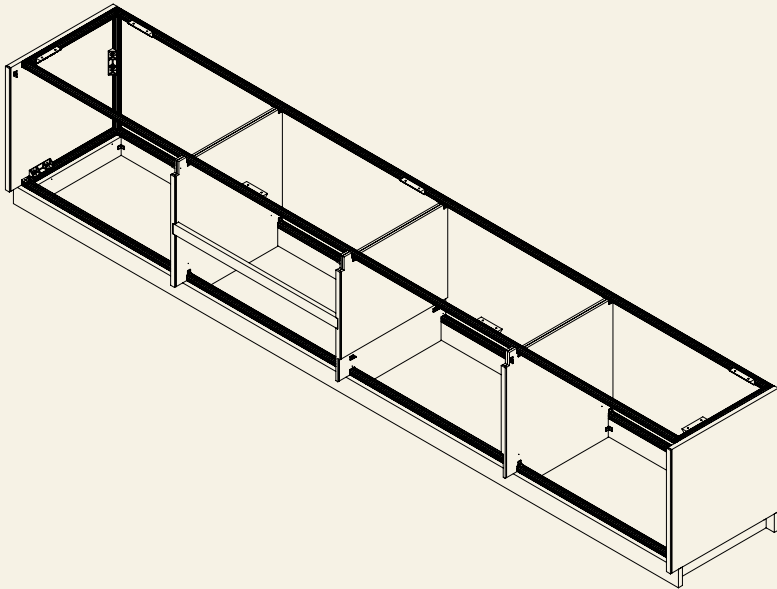
Space DS MA 011, DS MA 012 and DS MA 013 as shown.

8.



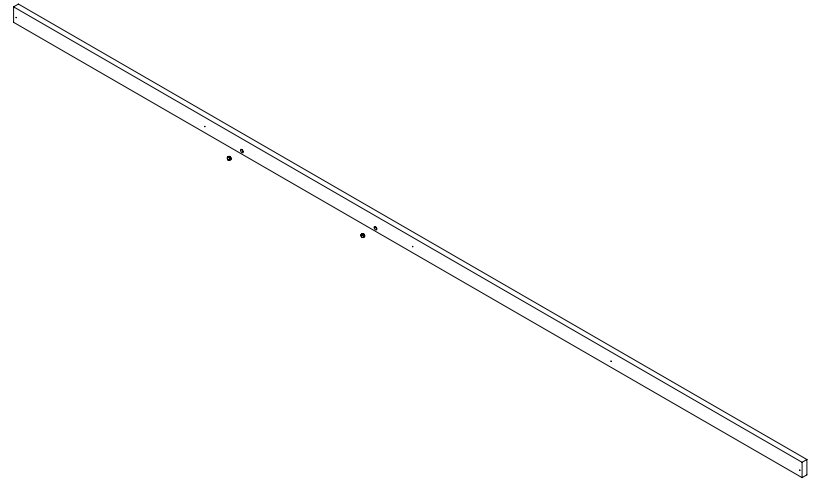
Turn STEP 7 over.
 Secure DS MA 014 to STEP 7.
 Use (4x) DS MP 069 and (4x) DS MP 065 at points A shown in the diagram.
 Use (4x) DS MP 043 at points B in the diagram.

9.



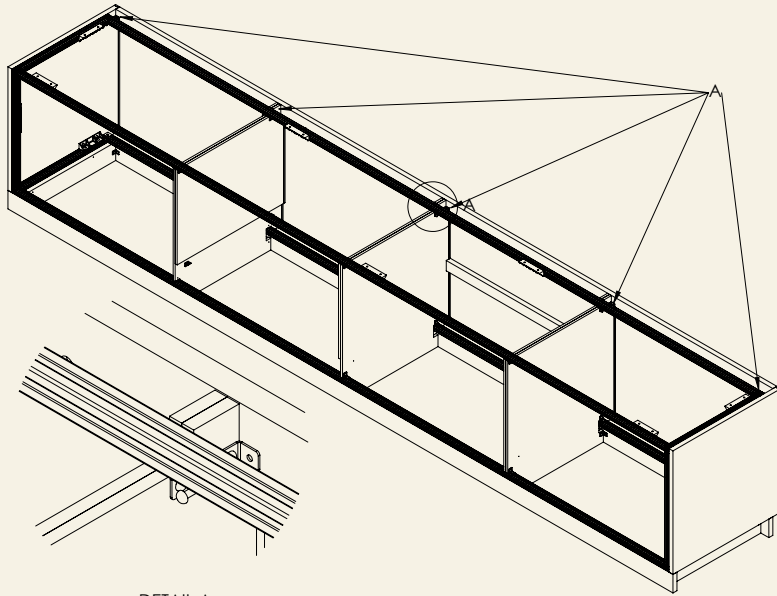
Using DS MP 115 glue DS MP 064 to STEP 8.

10.



Using DS MP 116 glue (2x) DS MP 066 to DS MP 053 as shown.

11.

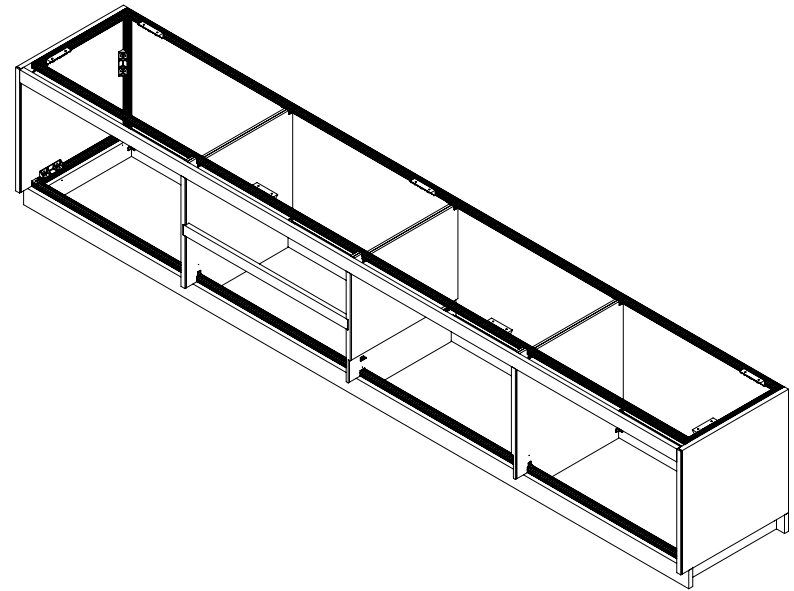


DETAIL A

Using (5x) DS MP 070 attach STEP 10 to STEP 9*.

**Note that the figure above has been rotated to be viewed from the back.*

12.

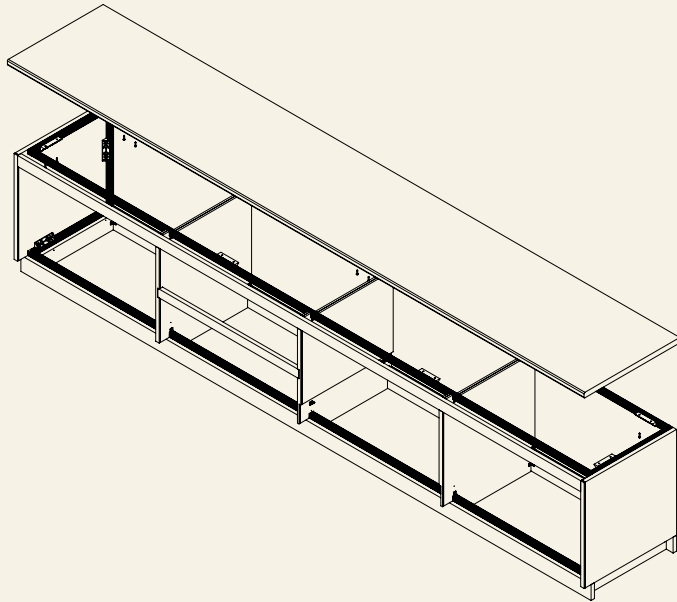


Sand the front face of the parts fitted in STEP 9 and STEP 11.

Fill the gaps with wood filler and smooth.

Re-finish with DS MP 118 and DS MP 110.

13.



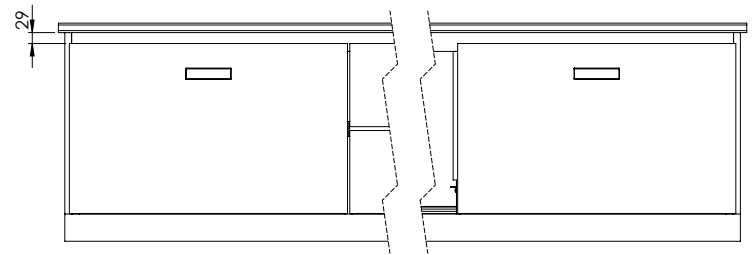
Re-position DS MP 061 (assembled as part of DS MA 009) so they can be reached.

Position DS MP 114 so it is centred on STEP 12.

Drill 2.5mm pilot holes into DS MP 114 using the re-positioned DS MP 061 as a guide.

Secure DS MP 114 to STEP 12 using DS MP 070.

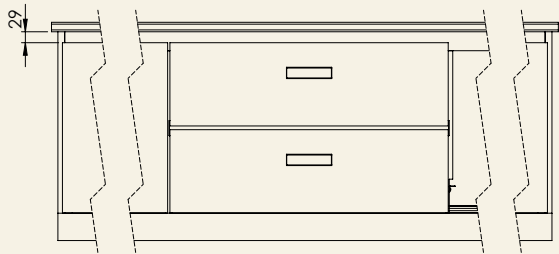
14.



Following the instructions for the drawer sliders* attach DS MA 010 to STEP 13 so it is 29mm from the bottom DS MP 114.

**Sliders are labelled as DS MP 056 and DS MP 057.*

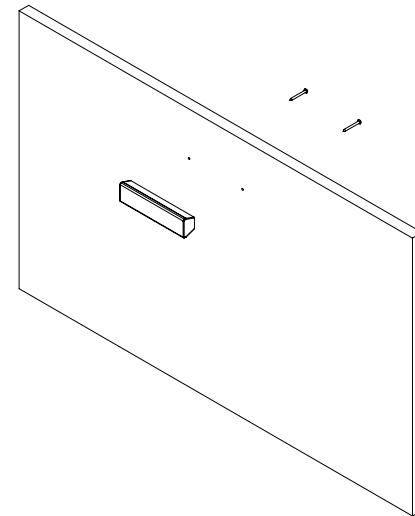
15.



Following the instructions for the drawer sliders* attach DS MA 016 to STEP 14. Ensure that the top drawer is collinear to the top of DS MA 010 and to bottom drawer is collinear to bottom of DS MA 010.

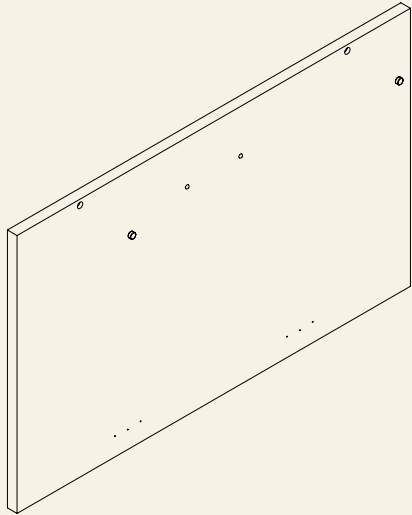
**Sliders are labelled as DS MP 056 and DS MP 057.*

16.



Using DS MP 039, attach DS MP 038 to DS MP 051.

17.

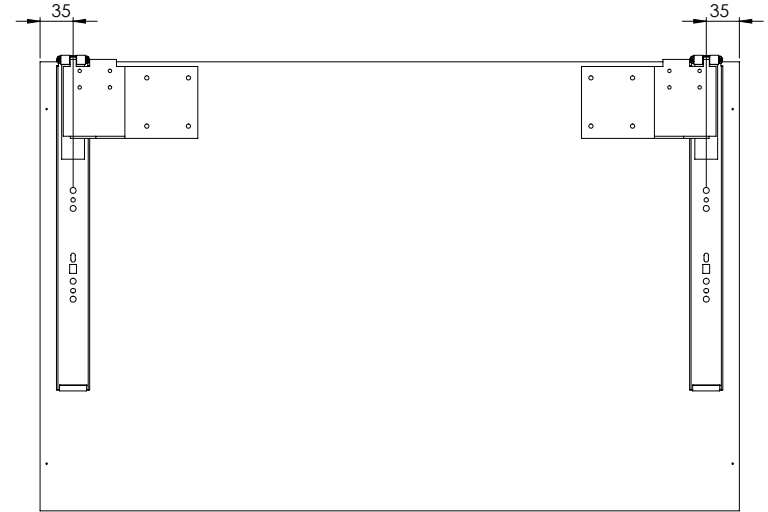


Using DS MP 116, glue DS MP 066* to STEP 16**.

**Ensure that the magnets are orientated so the magnets on DS MP 053 will attract to them.*

***DS MP 066 will fit into 2 holes at the top of DS MP 051.*

18.

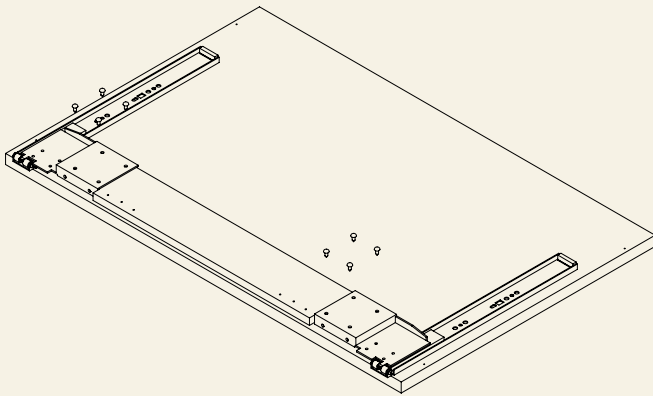


Following the instructions for the sliders* attach them to DS MP 054 as shown**.

**Sliders are labelled as DS MP 058 and DS MP 059.*

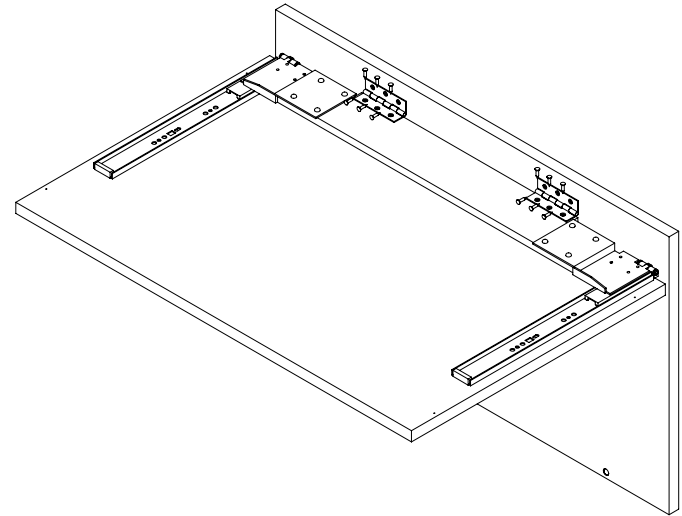
***The top edge in the image is the face with edging applied.*

19.



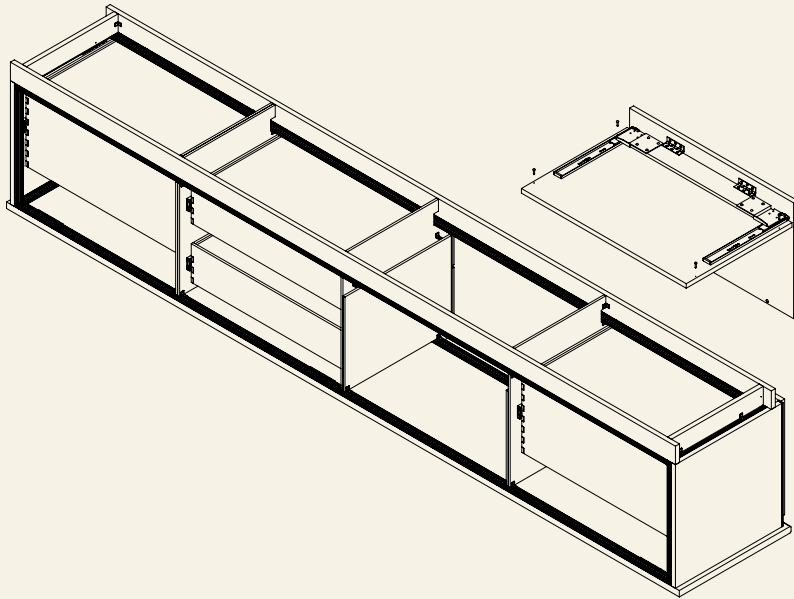
Using (8x)DS MP 043 attach DS MP 060 to STEP 18 as shown.

20.



Using (12x)DS MP 062 and DS MP 063 attach STEP 17 and STEP 19 as shown.

21.

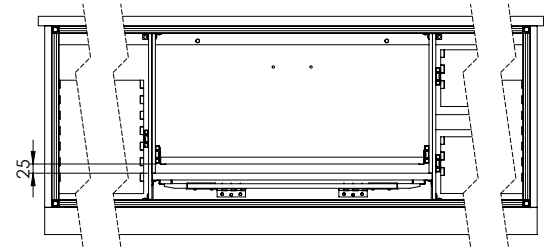


Slide STEP 20 into STEP 15** and use DS MP 070 to secure*.

*DS MP 070 secures through DS MP 044 on DS MA 012 and DS MP 013.

**Note that the figure above has been rotated to be viewed from the underside.

22.

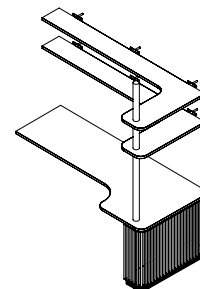
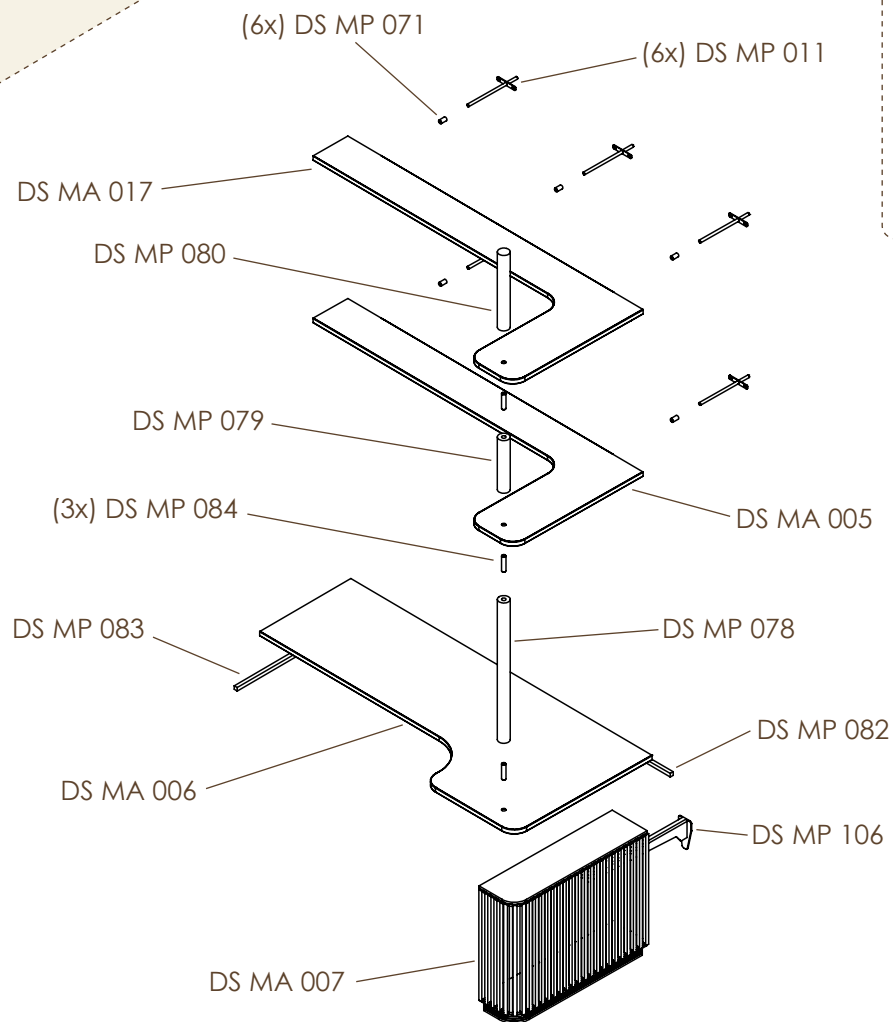


Following the instructions for the sliders* attach DS MA 015 to STEP 20 so the gap between DS MP 054 and DS MA 015 is 25mm

*Sliders are labelled as DS MP 058 and DS MP 059.

DS MA 001

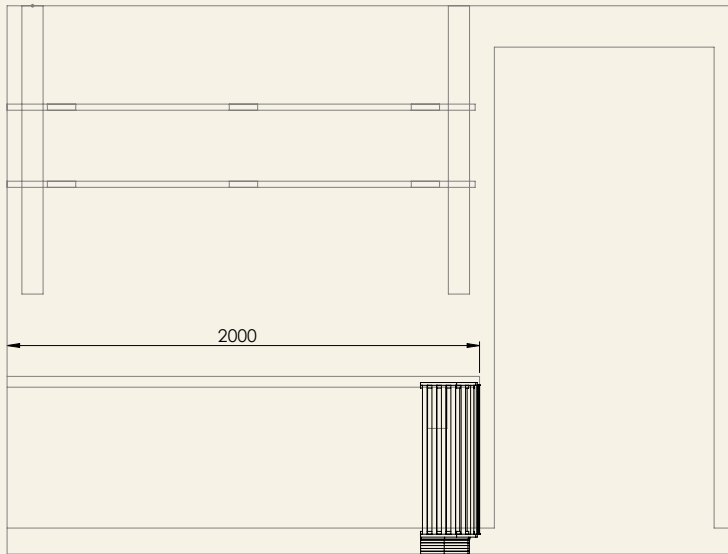
STUDY: DESK



QTY: 1

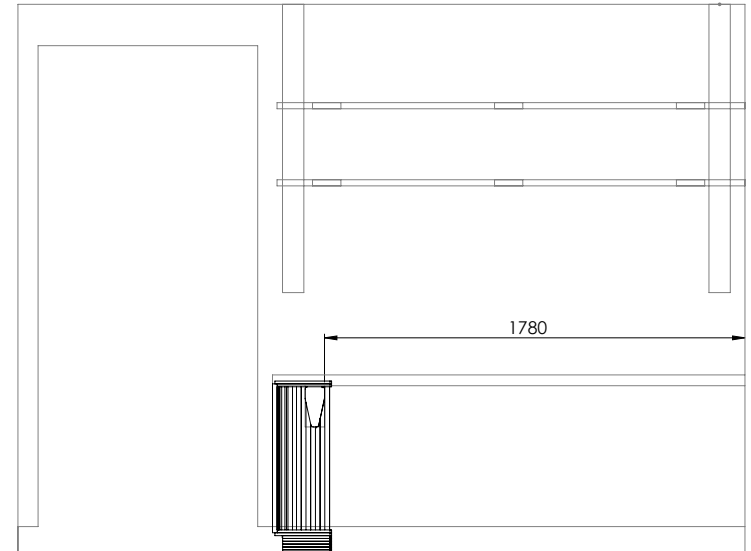
Additional Parts:
(3x) DS MP 121
DS MP 119
DS MP 120

1.



Position DS MA 007 against the DOOR WALL as shown.

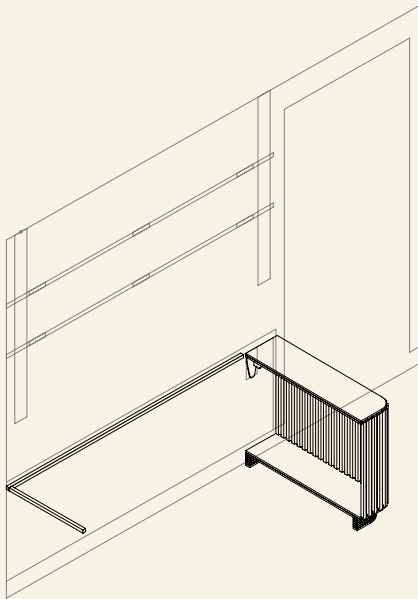
2.



Using DS MP 119 and DS MP 120 secure DS MP 106 to the wall as shown*.

**The height is set so DS MP 106 is supporting DS MA 007.*

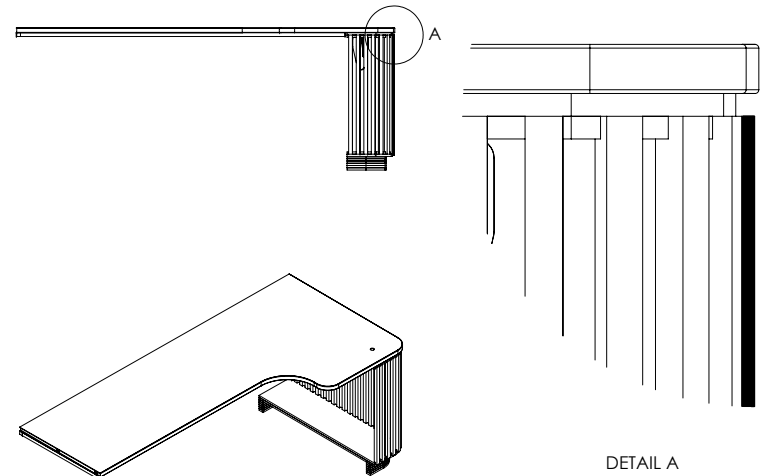
3.



Using DS MP 119 and DS MP 120 secure DS MP 082 and DS MP 083 to the wall as shown*.

**The height is set so the top surfaces of DS MP 082, DS MP 083 and DS MA 007 form a level base.*

4.

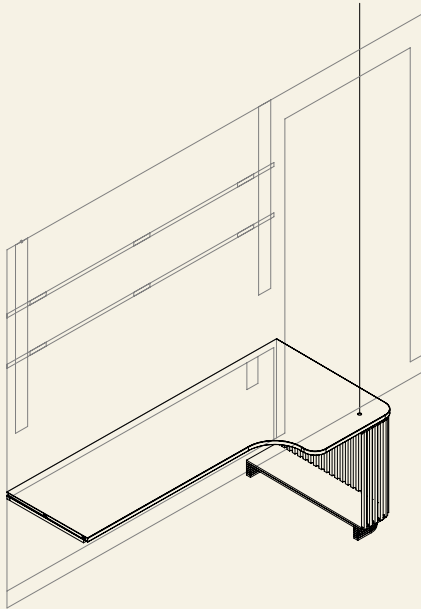


Position DS MA 006 on top of STEP 3.
Re-position DS MA 007 so it is flush with DS MA 006 as shown in
DETAIL A.

Use DS MP 120 to secure DS MA 006* to DS MP 082, DS MP 083
and DS MA 007.

**Only screw into the wooden sandwich parts of DS MA 006 -
these can be seen from the edges.*

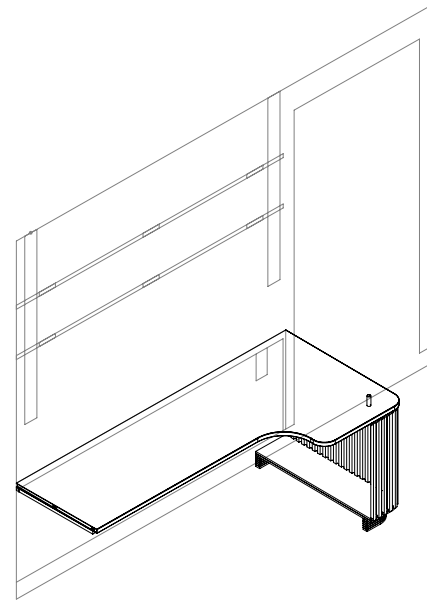
5.



Use a plumb line to locate the hole centre's relative ceiling position as shown.

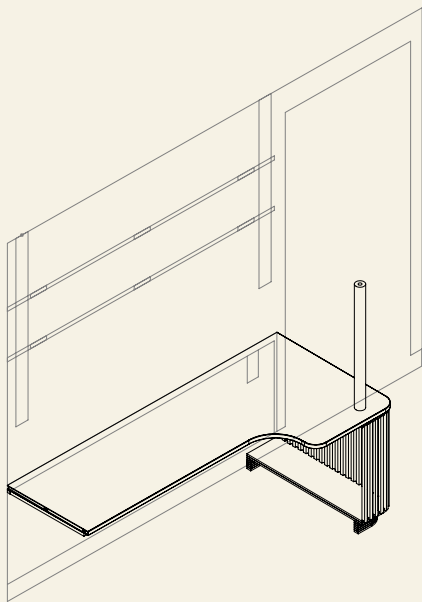
Using the located centre cut a 60mm hole in the ceiling.

6.



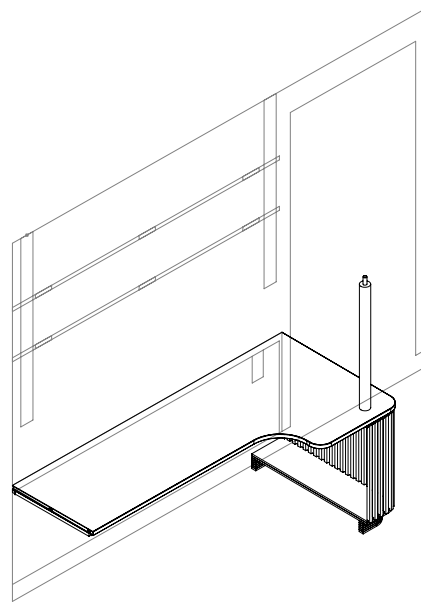
Fit DS MP 084 into the hole in DS MA 006.

7.



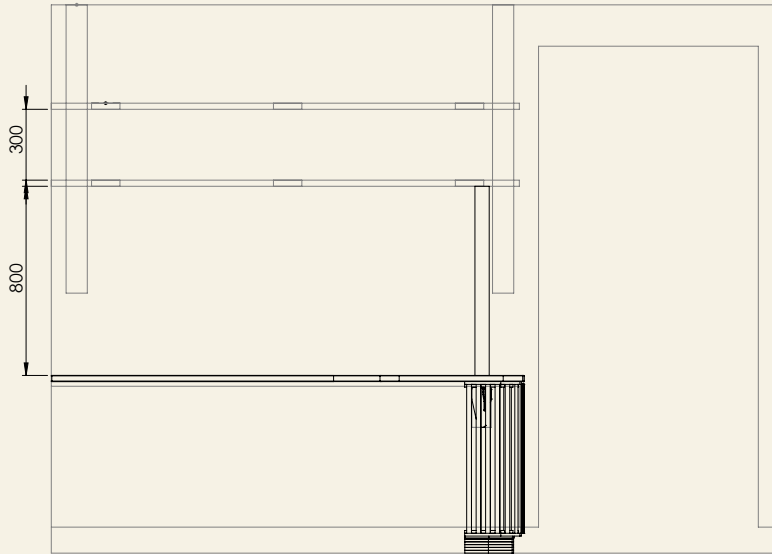
Fit DS MP 078 onto STEP 6.

8.



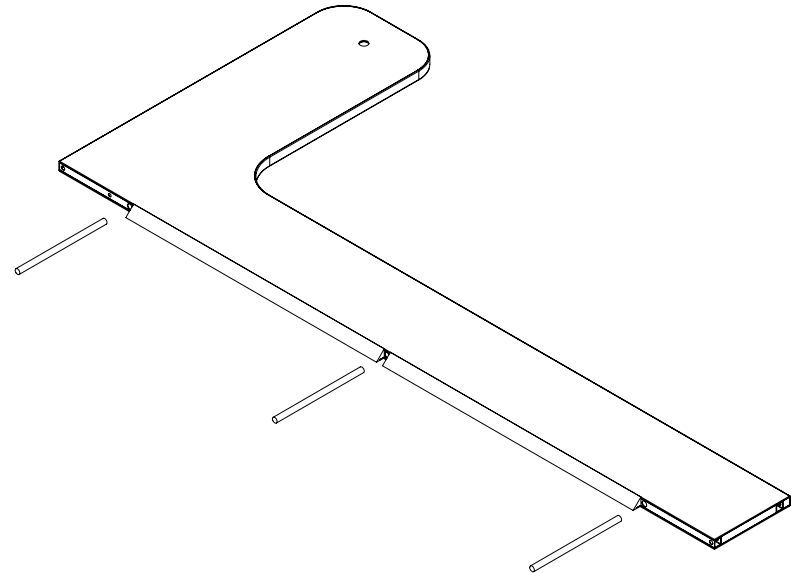
Fit DS MP 084 into the hole in DS MP 78.

9.



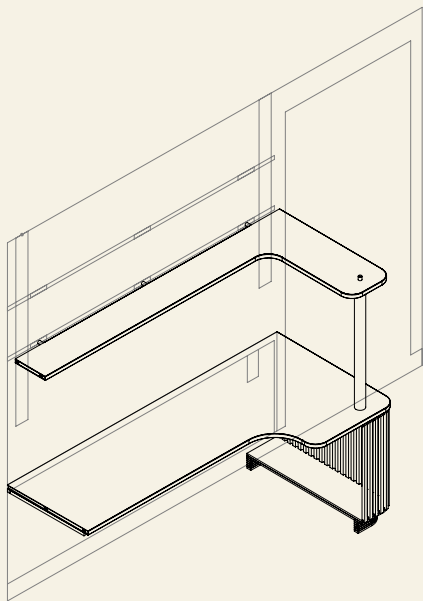
Mark the bottom shelf height relative to the table as shown.

10.



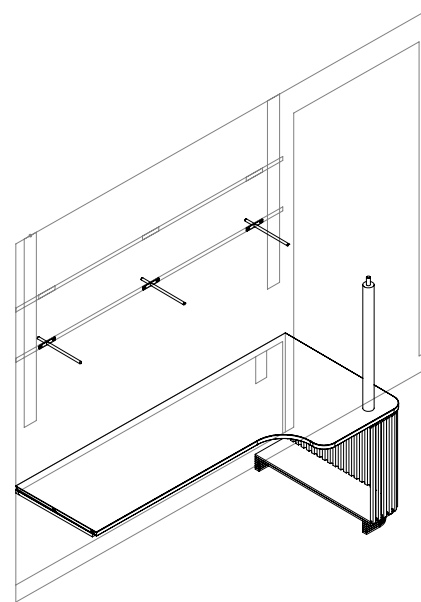
Insert DS MP 121 into DS MA 005 as shown.

11.



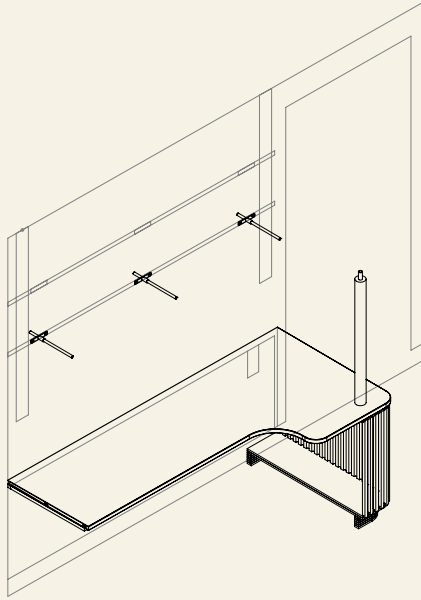
Position DS MA 005 onto STEP 8 and while making sure the shelf is level, mark the positions of DS jg 002.

12.



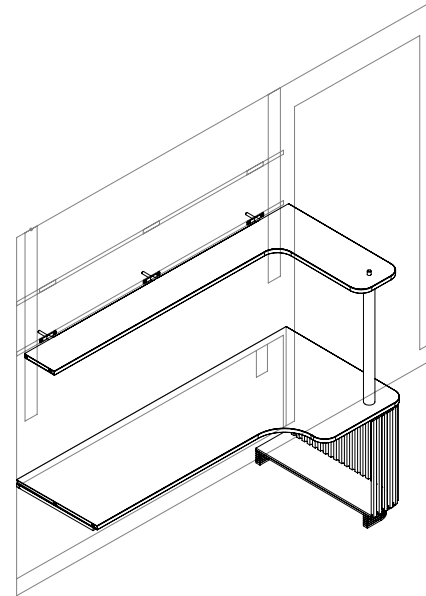
Remove DS MA 005.
Using the instructions for DS MP 011 secure them into the wall in the positions found from STEP 11.

13.



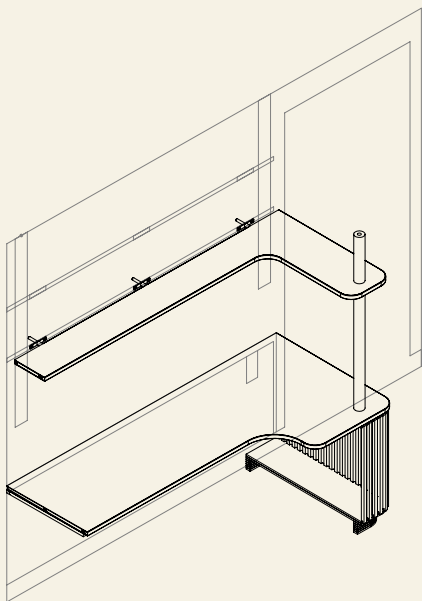
Slide (3x)DS MP 071 onto DS MP 011.

14.



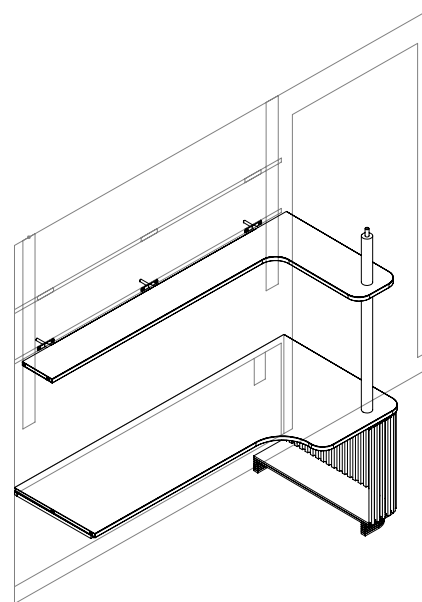
Remove DS MP 121 and fit DS MA 005 as shown.

15.



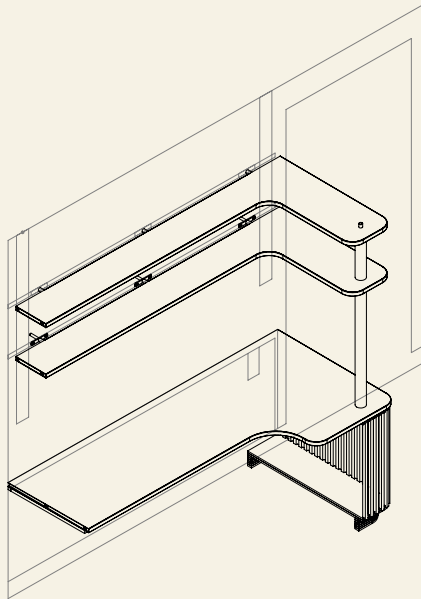
Fit DS MP 079 onto STEP 14 as shown.

16.



Fit DS MP 084 into the hole in DS MP 79.

17.

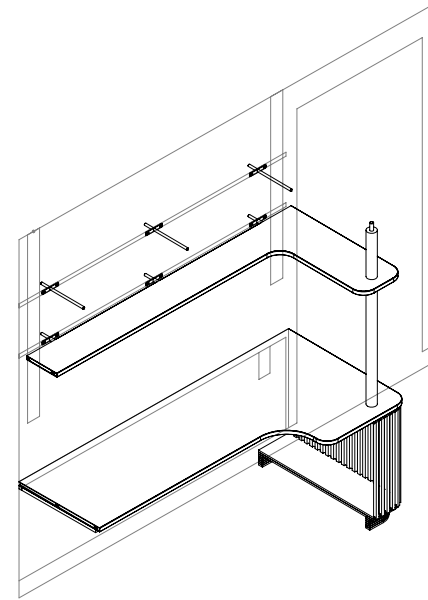


Referring back to STEP 9 mark the position of the top shelf relative to the bottom shelf.

Recreate that same jig from STEP 10 using DS MA 017 instead of DS MA 005.

Position DS MA 017 onto STEP 16 and while making sure the shelf is level, mark the positions of DS MP 121.

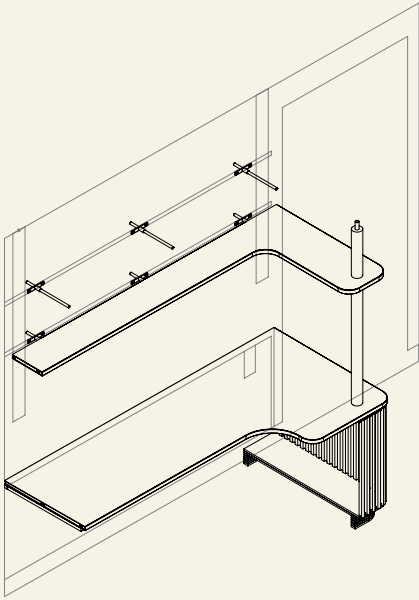
18.



Remove DS MA 017.

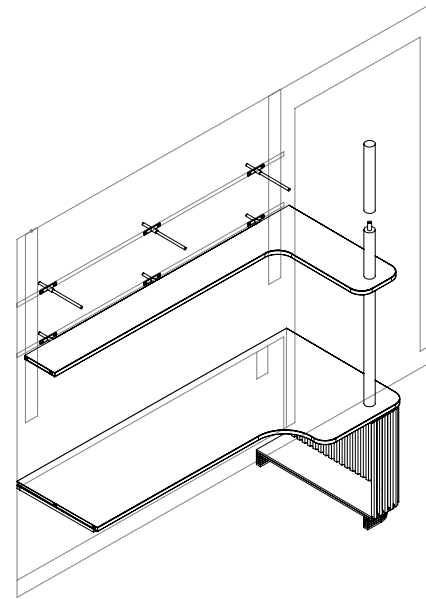
Using the instructions for DS MP 011 secure them into the wall in the positions found from STEP 17.

19.



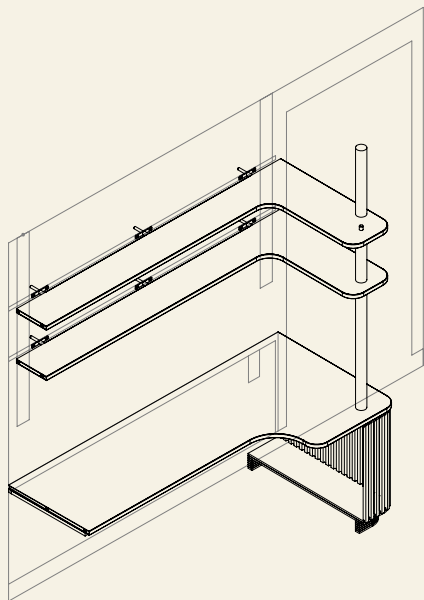
Slide (3x)DS MP 071 onto DS MP 011.

20.



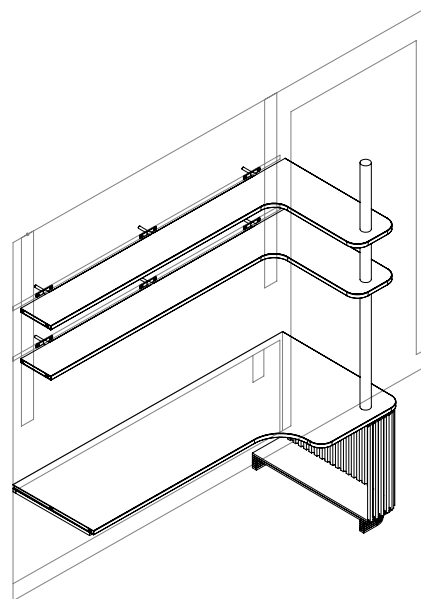
Slide DS MP 080 into the hole cut in the ceiling (see STEP 5).

21.



Remove DS MP 121 and fit DS MA 017 as shown.

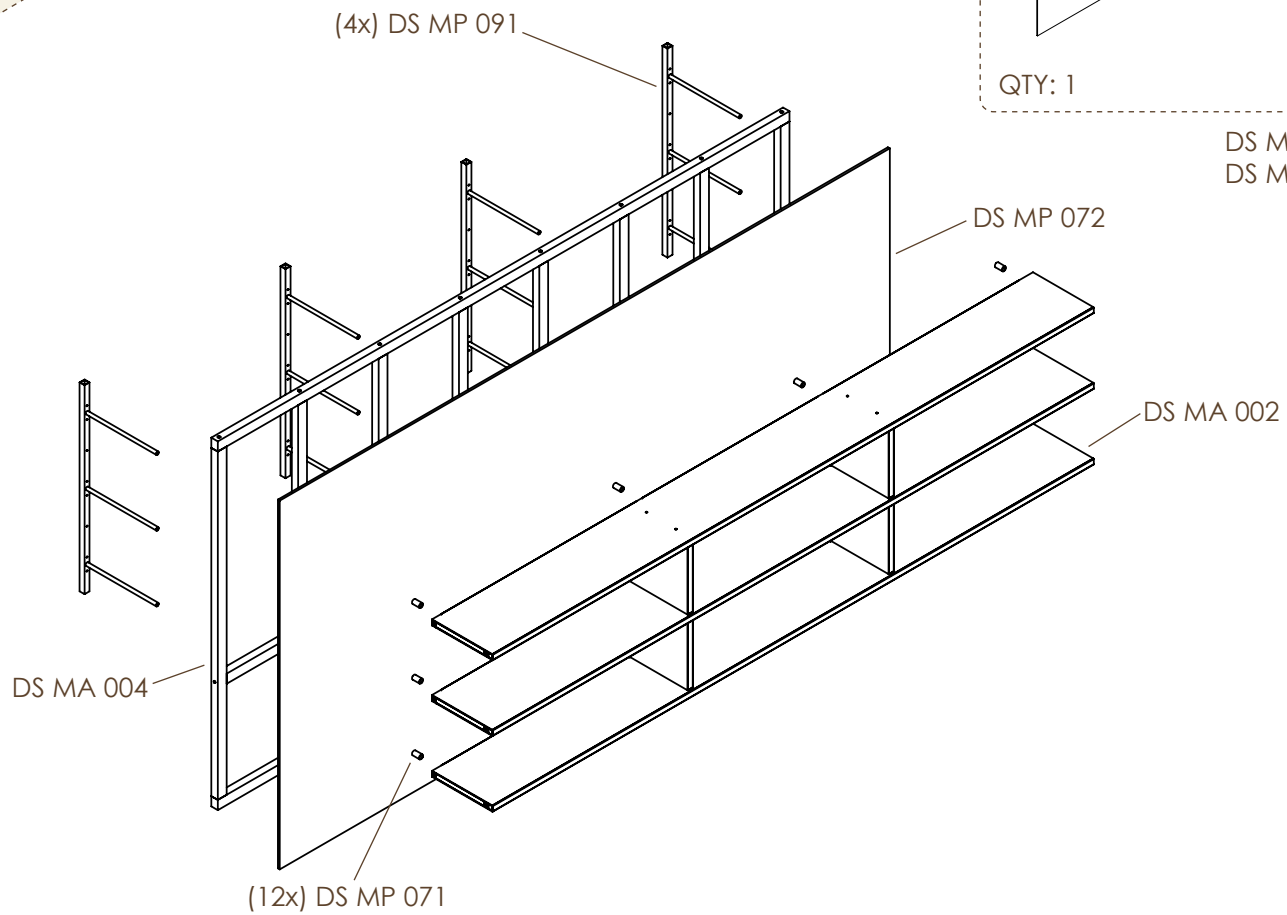
22.



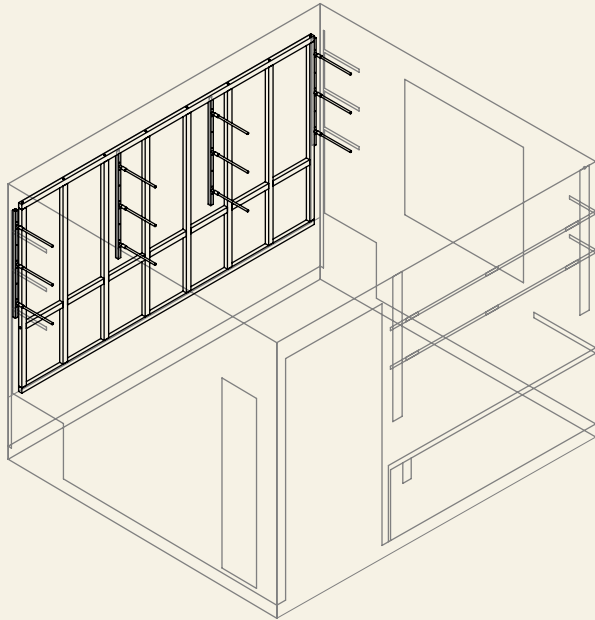
Slide DS MP 080 onto DS MP 084.

DS MA 001

STUDY: SHELVING



1.

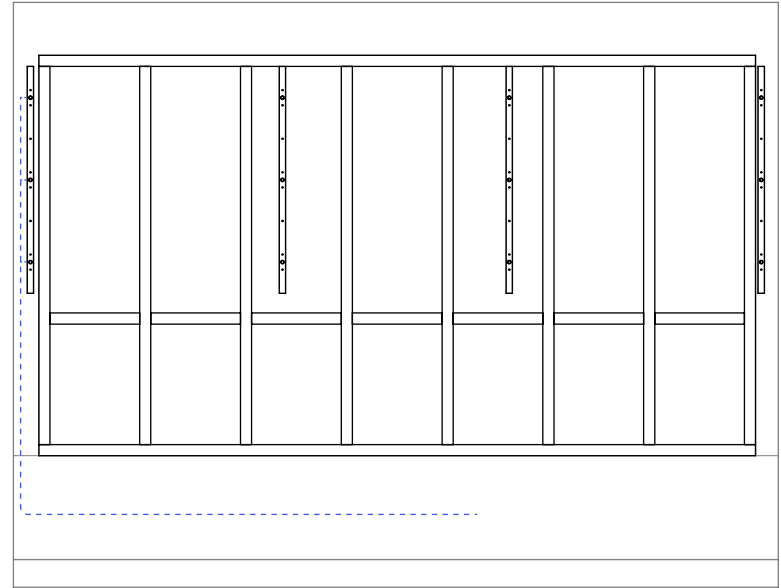


Attach DS MA 004 onto the OUTSIDE WALL using DS MP 119 and DS MP 120.

Screw locations are flexible.

See OUTSIDE WALL diagram for frame positioning.

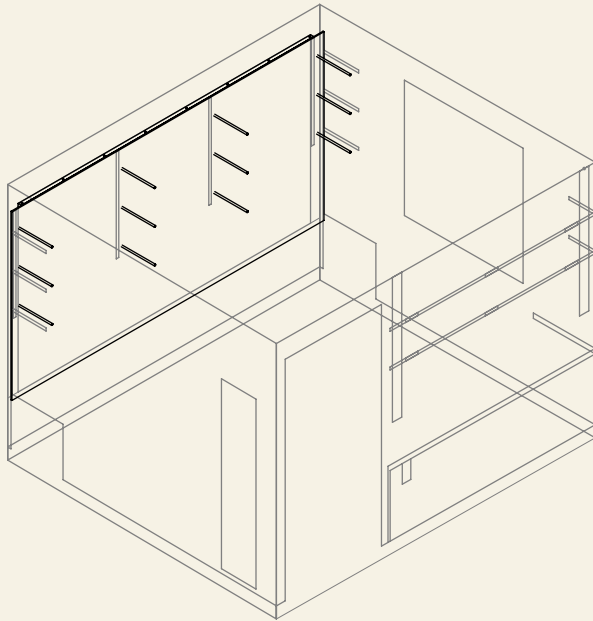
2.



Route the LED cabling (seen in blue in image) from NOTE 1D to the left side DS MP 091.

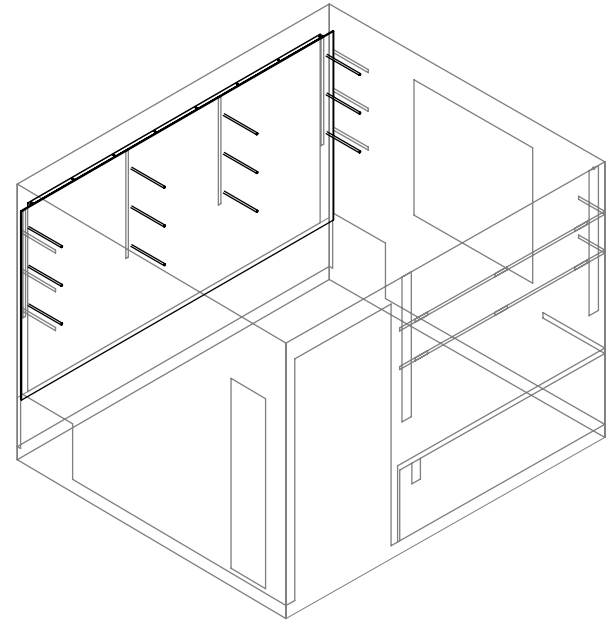
There should be one terminal for each shelf support.

3.



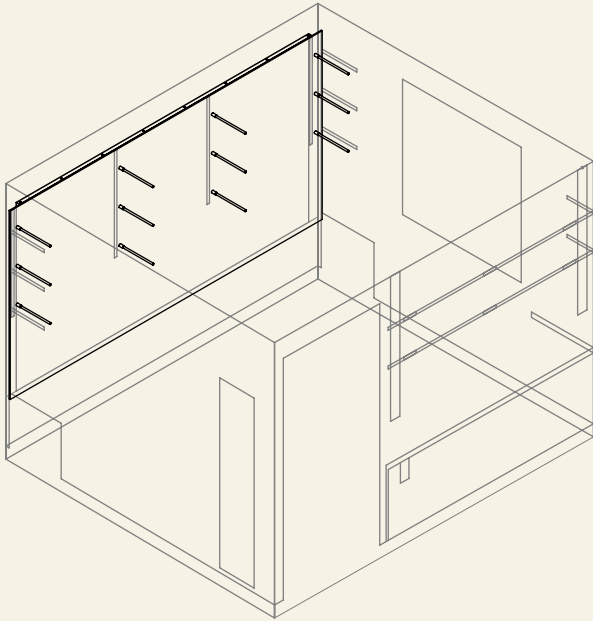
Use DS MP 120 to attach DS MP 071 to STEP 1.
Cut holes where DS MP 091 poles extend through.

4.



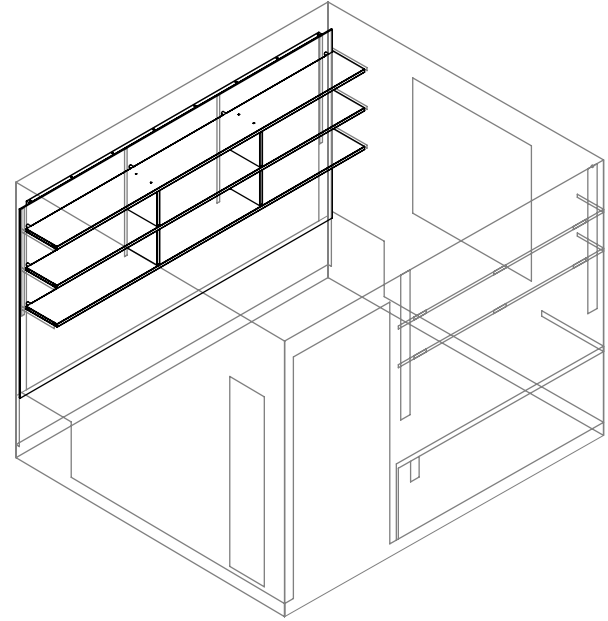
Smooth the plasterboard surface and paint with DS MP 109.

5.



Slide DS MP 071 onto DS MP 091.

6.



Fit DS MA 002 onto DS MP 091 as shown.



Summer 2020
Max Pinkney
For my father