

Absolute Water Tech Solutions



Absolute Frost Box – Product Data Sheet

Product Description

The Absolute Frost Box is a robust insulated enclosure designed to protect external water pipes from freezing temperatures. Built for long-term outdoor use, it provides reliable frost protection for domestic, commercial and utility installations.

Key Benefits

- Prevents freezing of external pipework
- Suitable for exposed and outdoor installations
- Durable weather-resistant uPVC casing
- High-performance internal insulation
- Removable insulation for easy maintenance access

Construction & Materials

Outer Casing: uPVC (White) – UV stable, impact resistant, suitable for extreme temperatures

Internal Insulation: Expanded Polypropylene (EPP) – High thermal performance, moisture resistant

Approximate Dimensions

Height: 900 mm

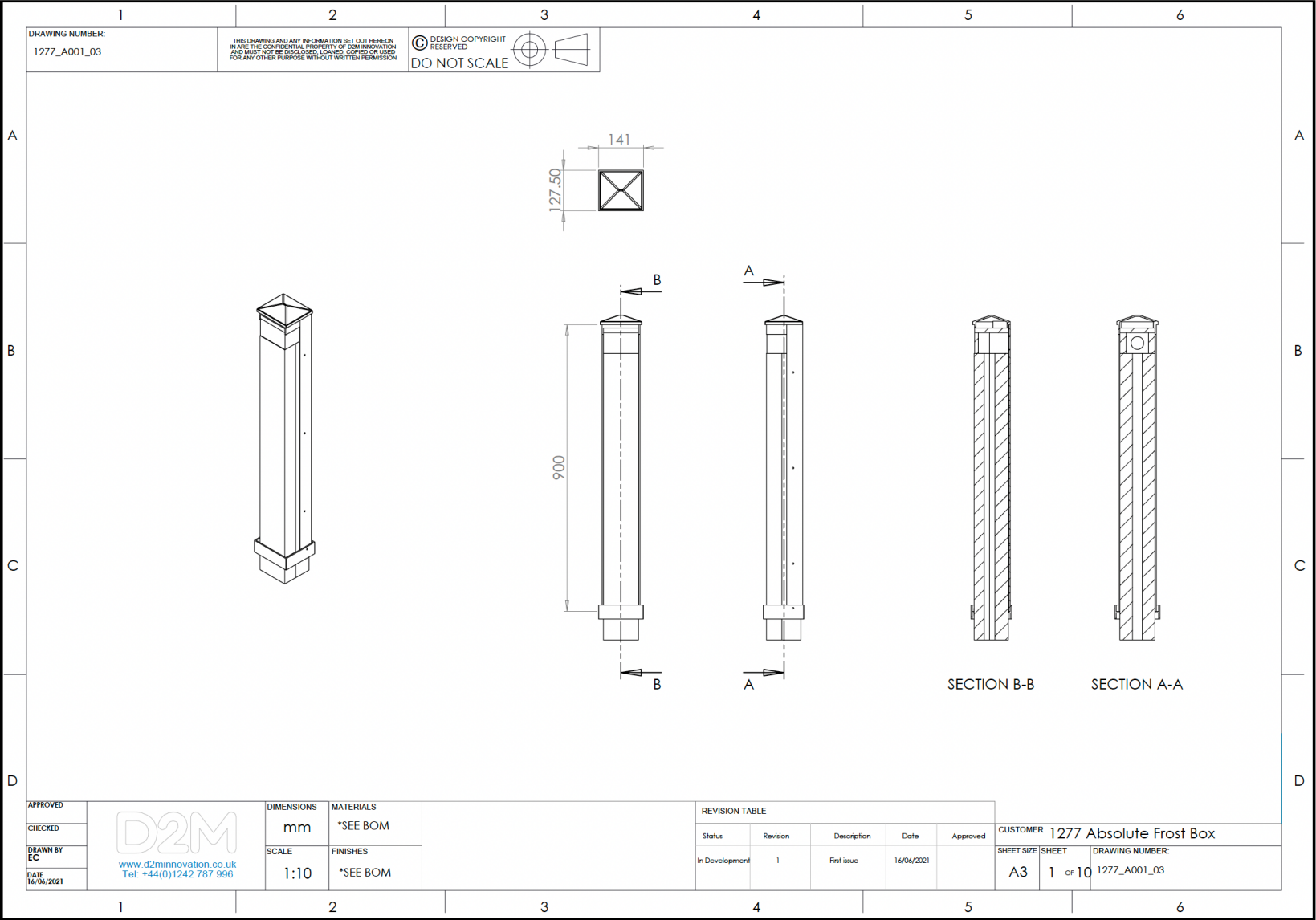
Width: 130 mm

Depth: 141 mm

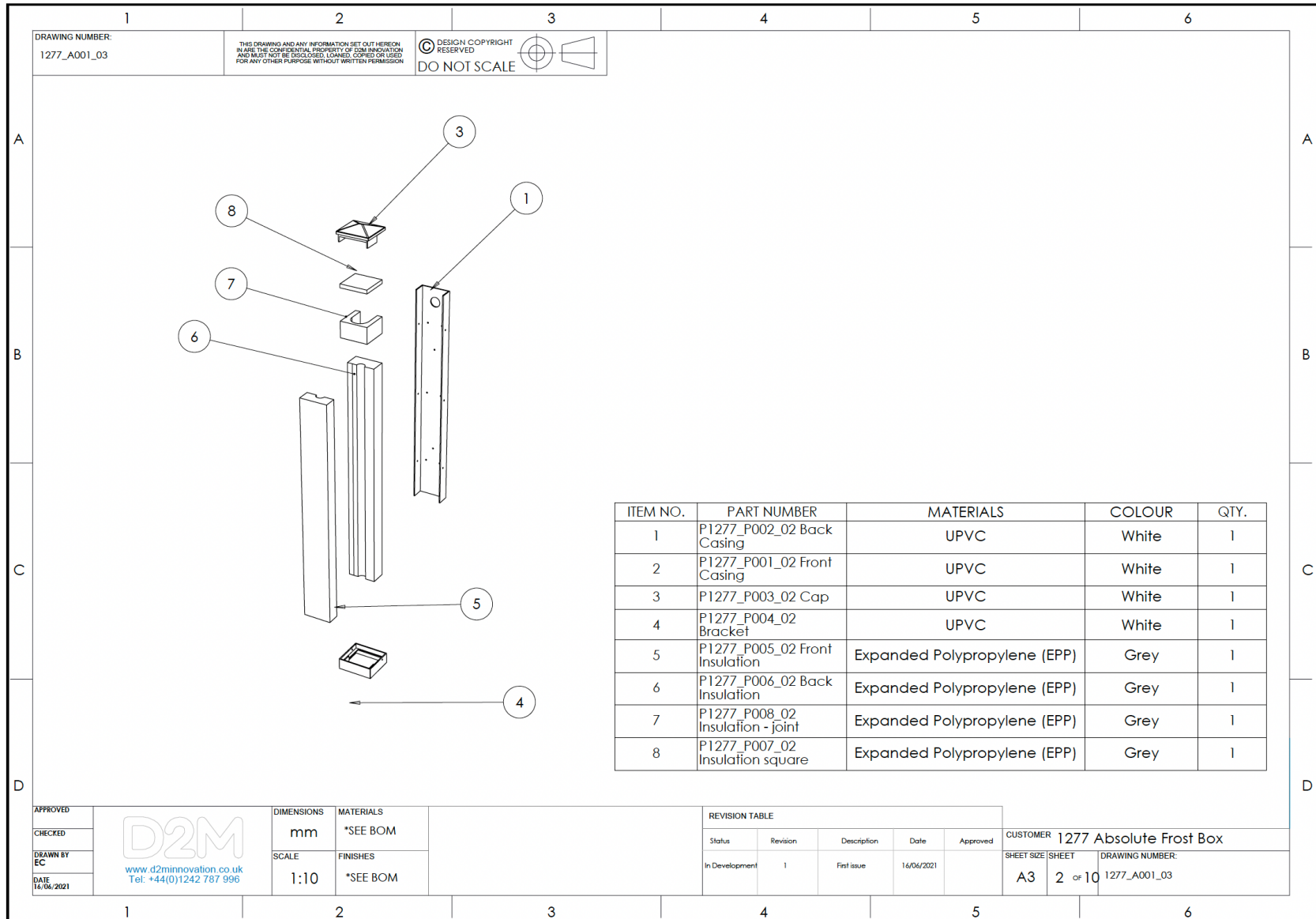
Typical Applications

- External stop taps
- Water supply pipe entries
- Meter installations
- Domestic and commercial pipe protection

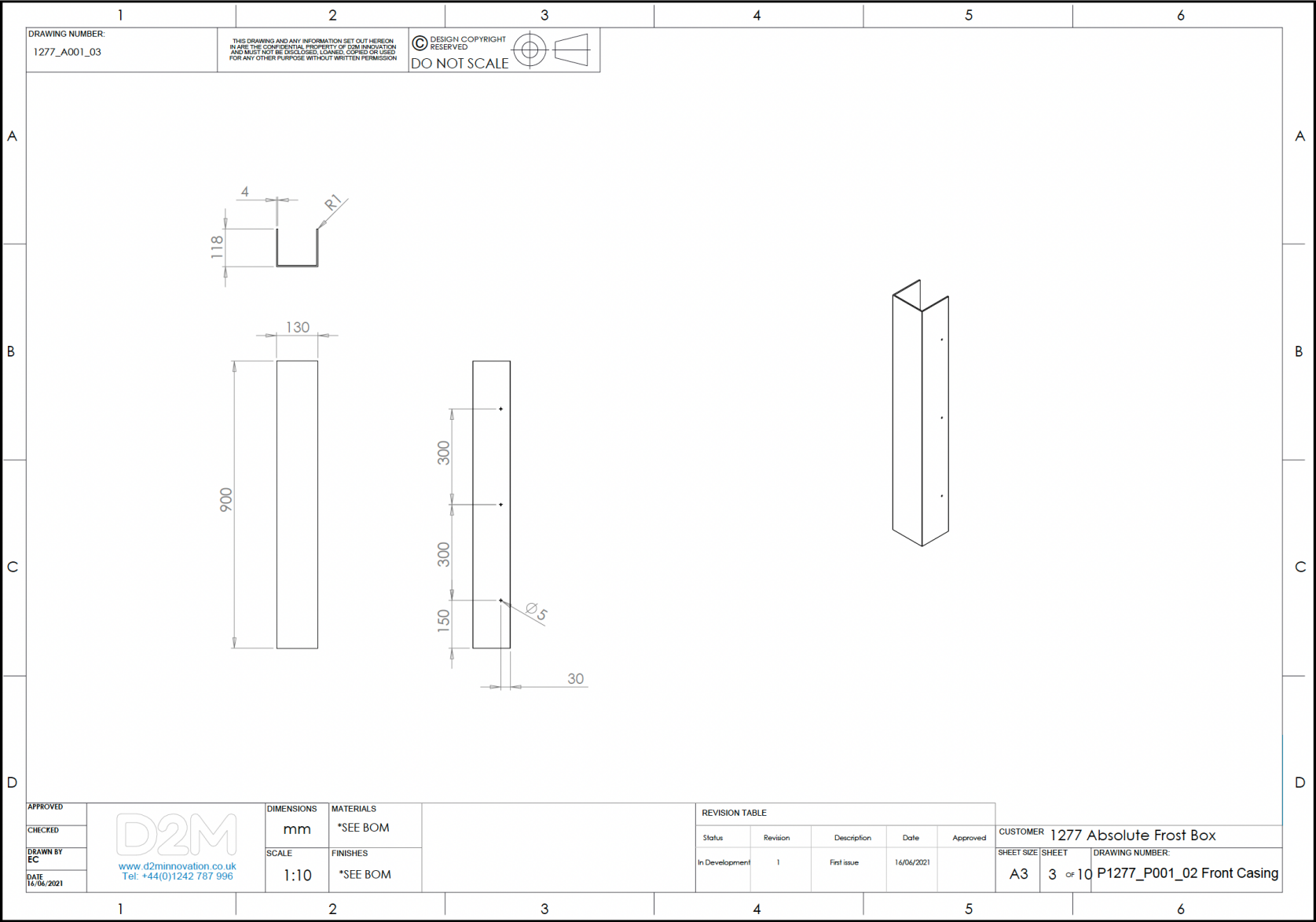
General Assembly



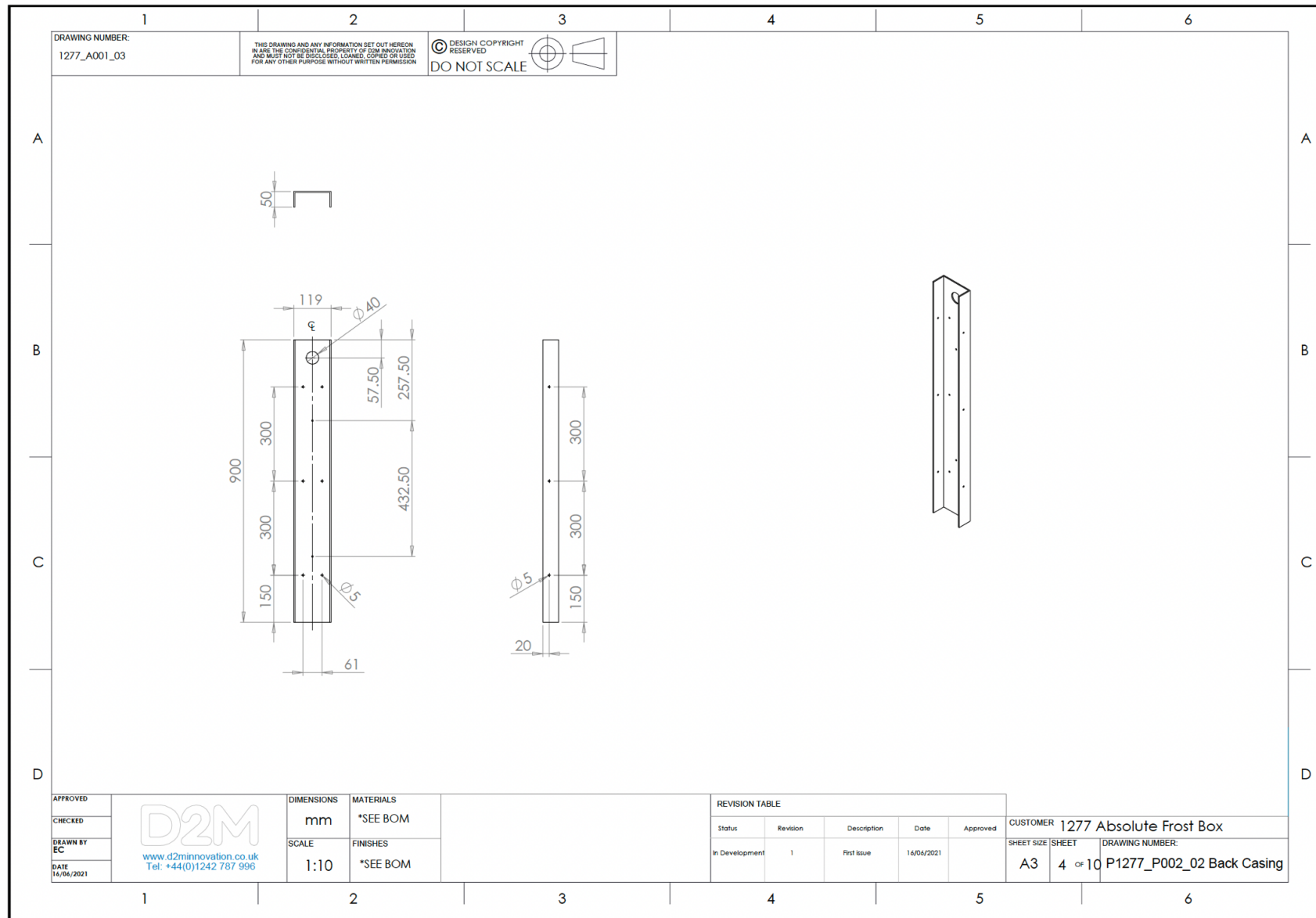
Exploded Assembly



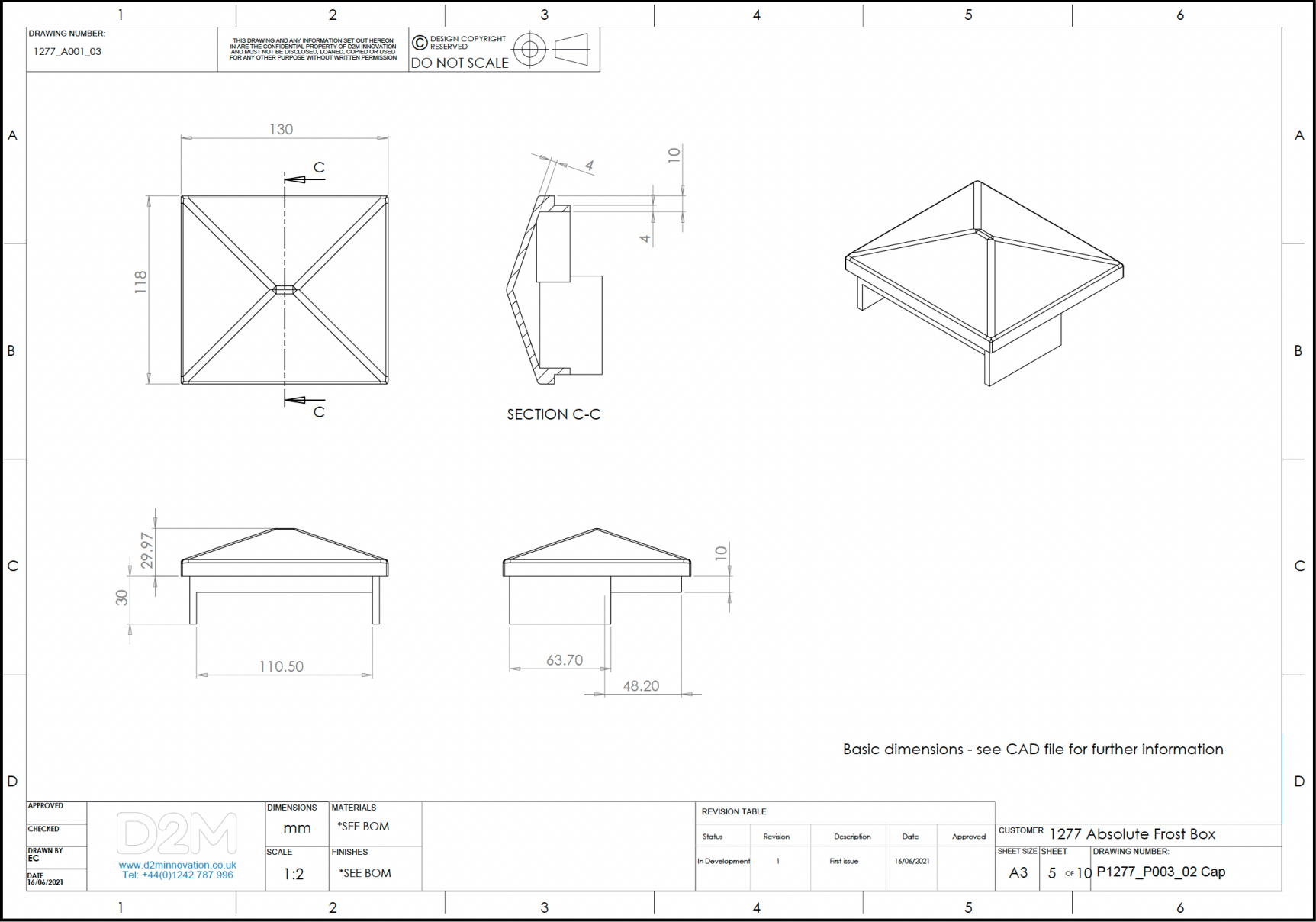
Front Casing



Back Casing



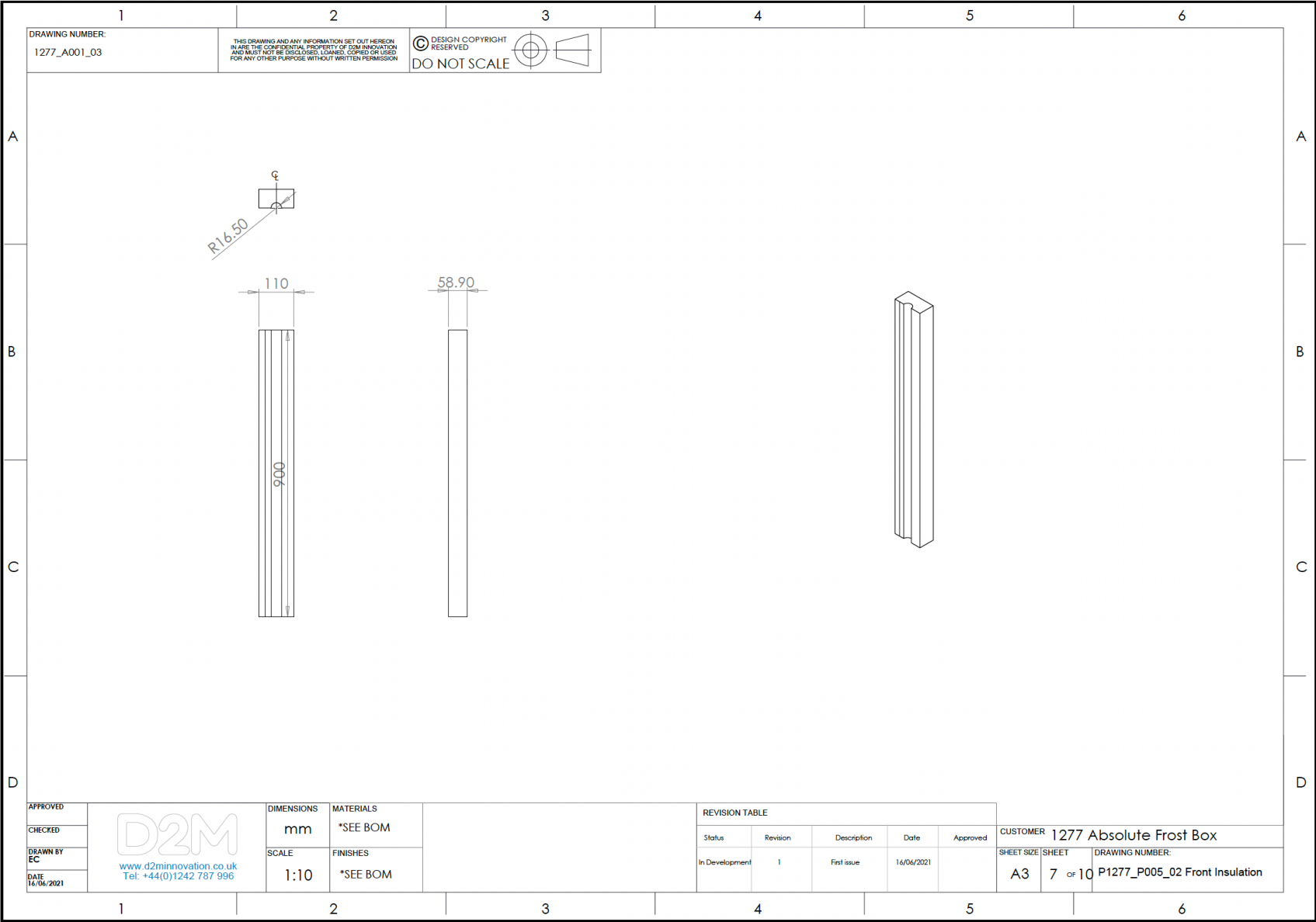
Cap



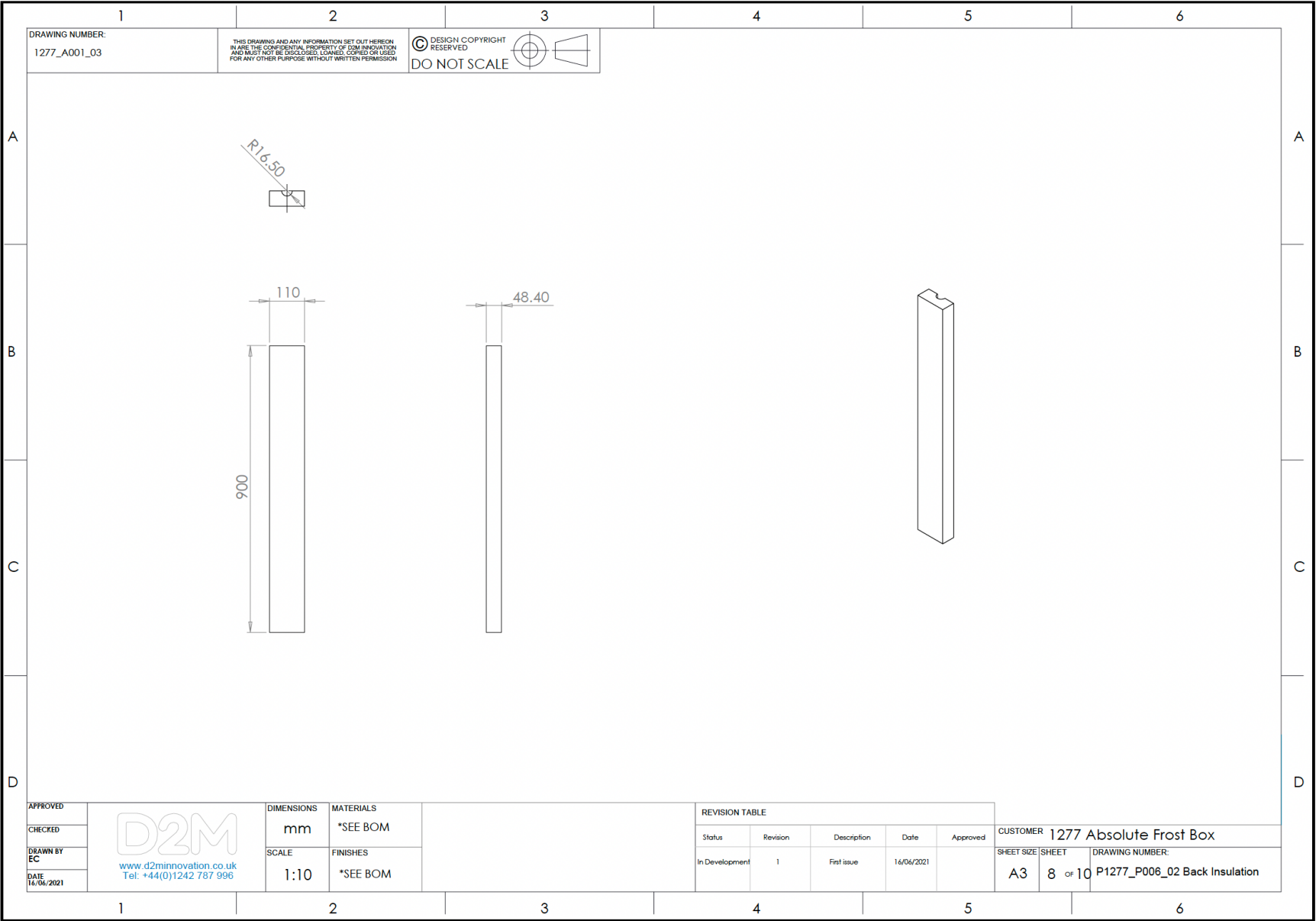
- Manufacturing Specification



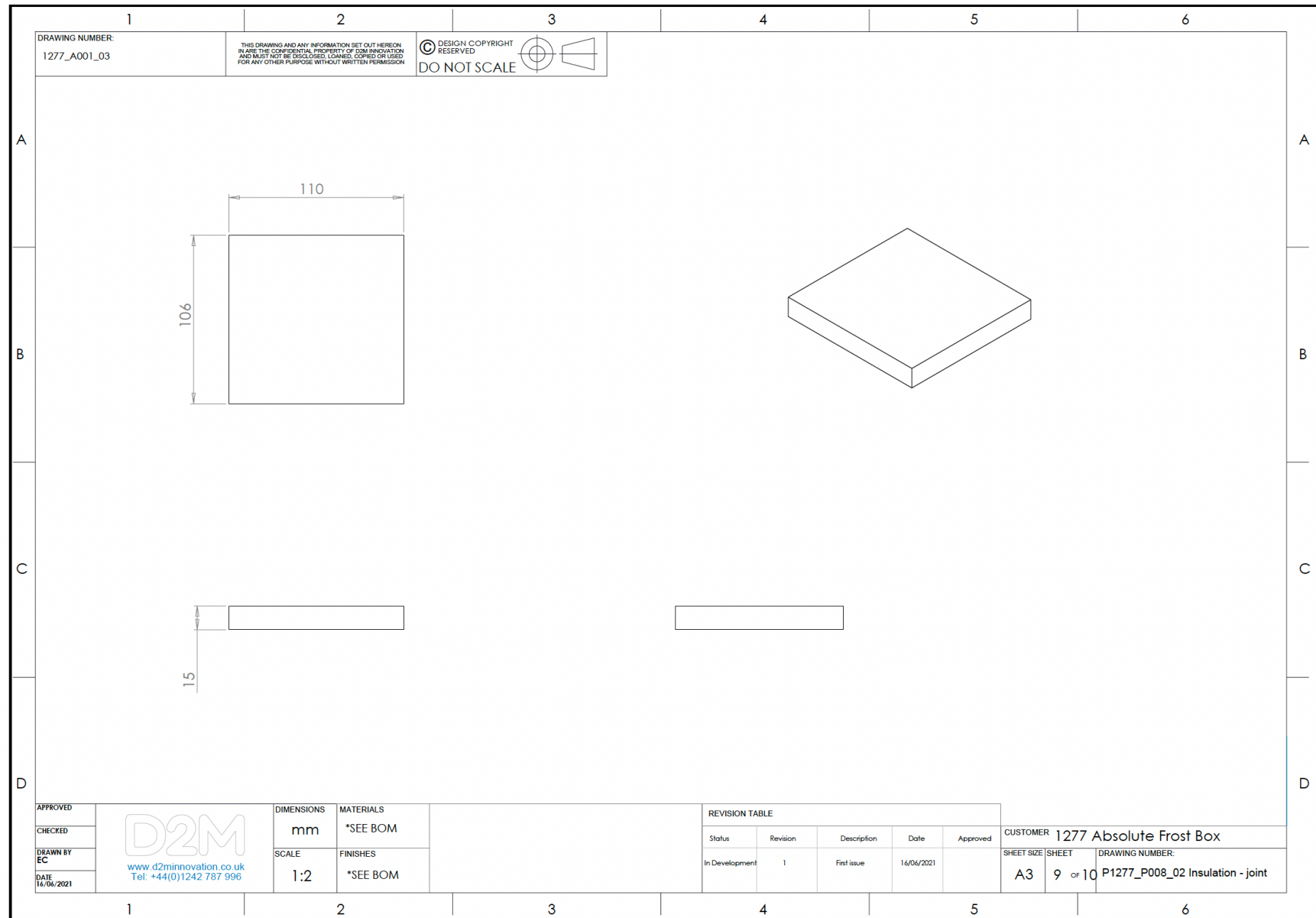
Front Insulation



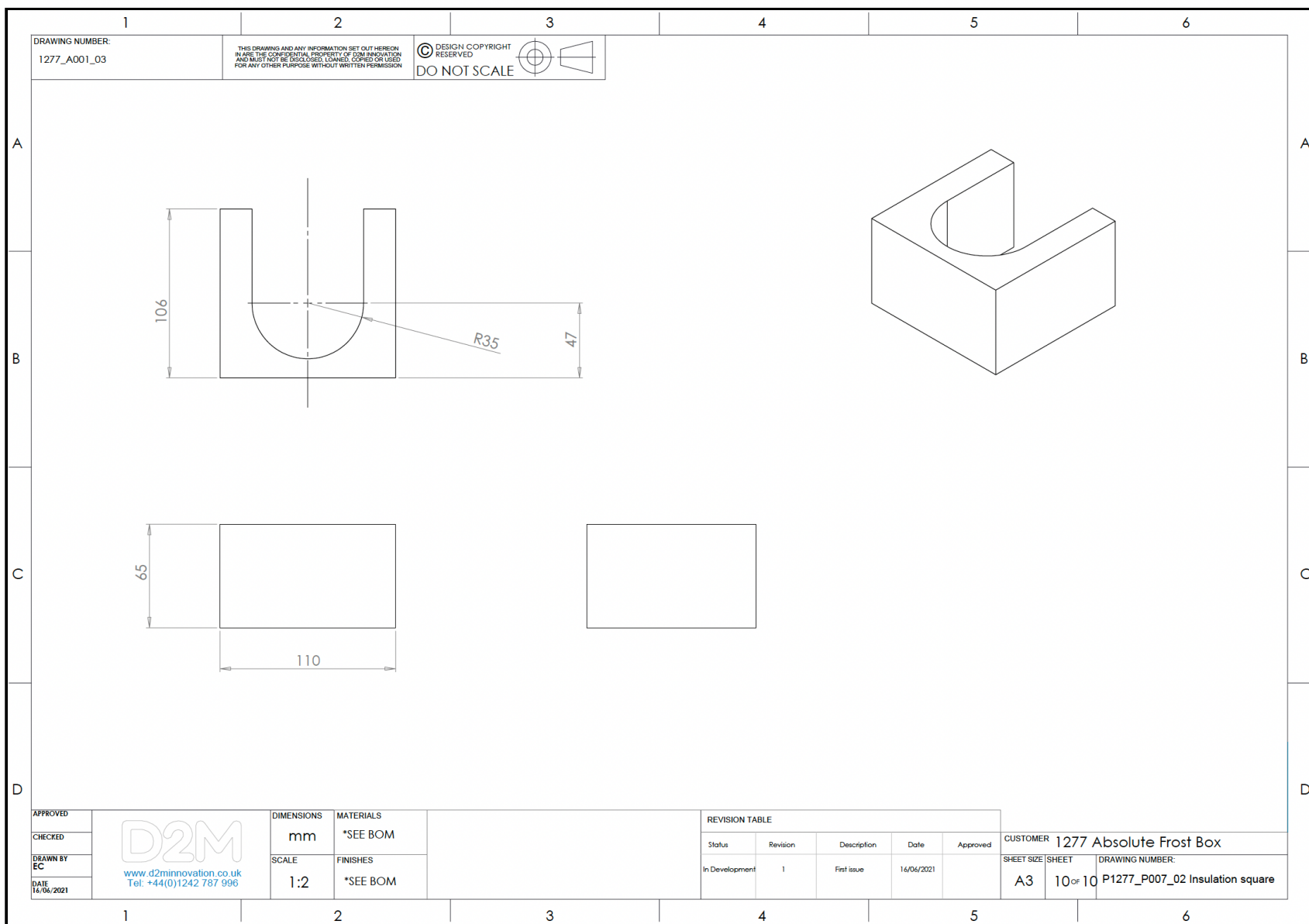
Back Insulation



Insulation Joint



Insulation Square



BOM

ITEM NO.	PART NUMBER	MATERIALS	COLOUR	QTY.	IMAGE
1	P1277_P002_02 Back Casing	UPVC	White	1	
2	P1277_P001_02 Front Casing	UPVC	White	1	
3	P1277_P003_02 Cap	UPVC	White	1	
4	P1277_P004_02 Bracket	UPVC	White	1	
5	P1277_P005_02 Front Insulation	Polyisocyanurate (PIR)	Grey	1	
6	P1277_P006_02 Back Insulation	Polyisocyanurate (PIR)	Grey	1	
7	P1277_P008_02 Insulation - joint	Polyisocyanurate (PIR)	Grey	1	
8	P1277_P007_02 Insulation square	Polyisocyanurate (PIR)	Grey	1	
9	M4 40mm self tap screws			4	
10	M4 20mm self tap screws			2	
11	Wall plugs			4	
12	Tree clip			2	

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