

Notes

Manufacturing Tolerances

- Manufacturing tolerances IAW EN 1090-1 ANNEX D PARA 2.7-2.8
- 2. All dimensions in mm U.O.S
- 3. All measurements ± 1mm

Fabrication Specification

- Manufacture IAW EN 1090-1 EXC Class 1
- Material grade is to be: BS EN 10025 S275
- Welding carried out IAW EN 1090-1 PARA 7.5.4 - 7.5.18
- All fillet and butt welds to have a minimum throat thickness of 6mm & joints to be fully welded where possible
- Ensure vertical flats are fully welded where possible
- 6. All sharp edges and burrs are to be removed
- 7. Remove all welding splatter
- Holes by punching are permitted without reaming
- Galvanising is carried out after fabrication to BS EN:ISO 1461

Assembly Specification

Standard Torque Values (A2 Stainless Steel Bolts - Class 70)

- M8 (13mm Wrench) 25 35Nn
- M10 (16mm Wrench) 25 40Nn
- M12 (18mm Wrench) 28 40Nn
- M16 (24mm Wrench) 28 40Nn
- M20 (30mm Wrench) 28 40Nn
- Copper Slip must be used when bolting grating to threaded inserts cast into

headwall.

Althon

ADDRESS: ALTHON LIMITED VULCAN ROAD SOUTH NORWICH NR6 6AF TEL: 01603 488700 FAX: 01603 488598 EMAIL: sales@althon.co.uk WEBSITE: www.althon.co.uk

DESCRIPTION:

PROPRIETARY & CONFIDENTIAL

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DRAWING TITLE:

Galv. 100mm Curved Orifice Plate for 900mm dia Chamber 250 x 250 x 6mm

FINISH:

Galvanised

SCALE: PAPER: DATE:

NTS A4 24 - 09 - 19

SHEET NO: WEIGHT:

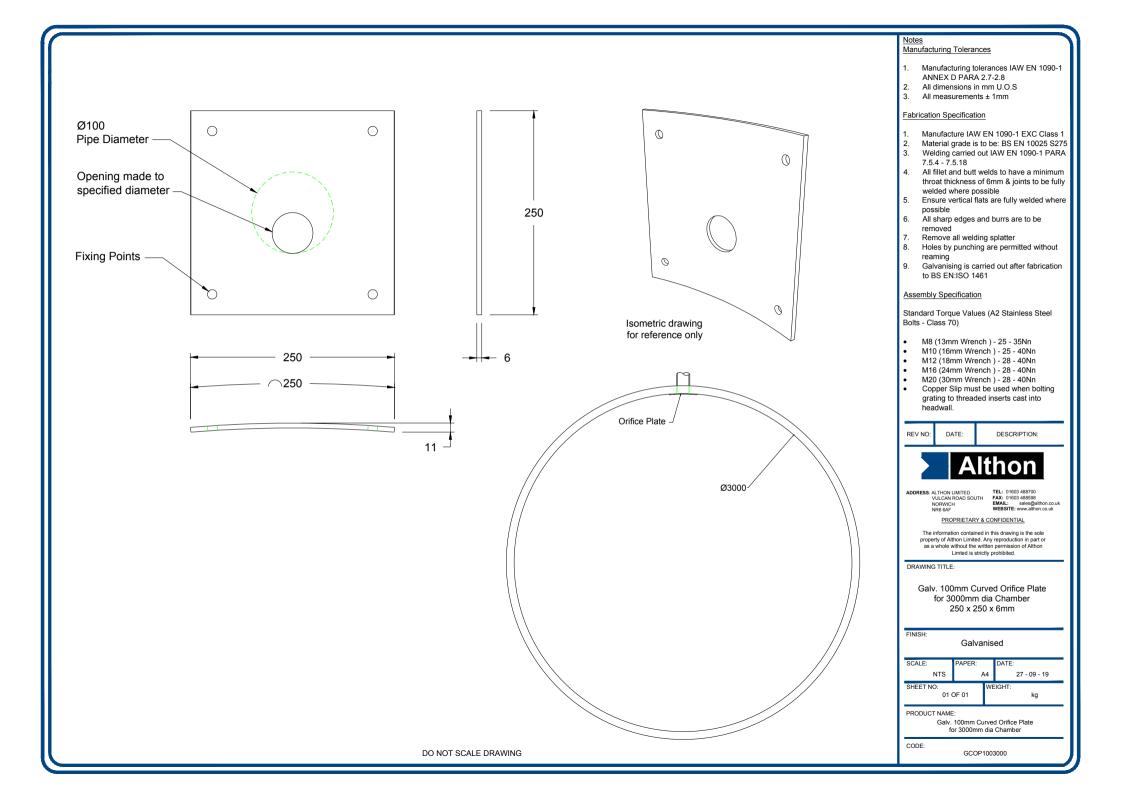
01 OF 01 kg

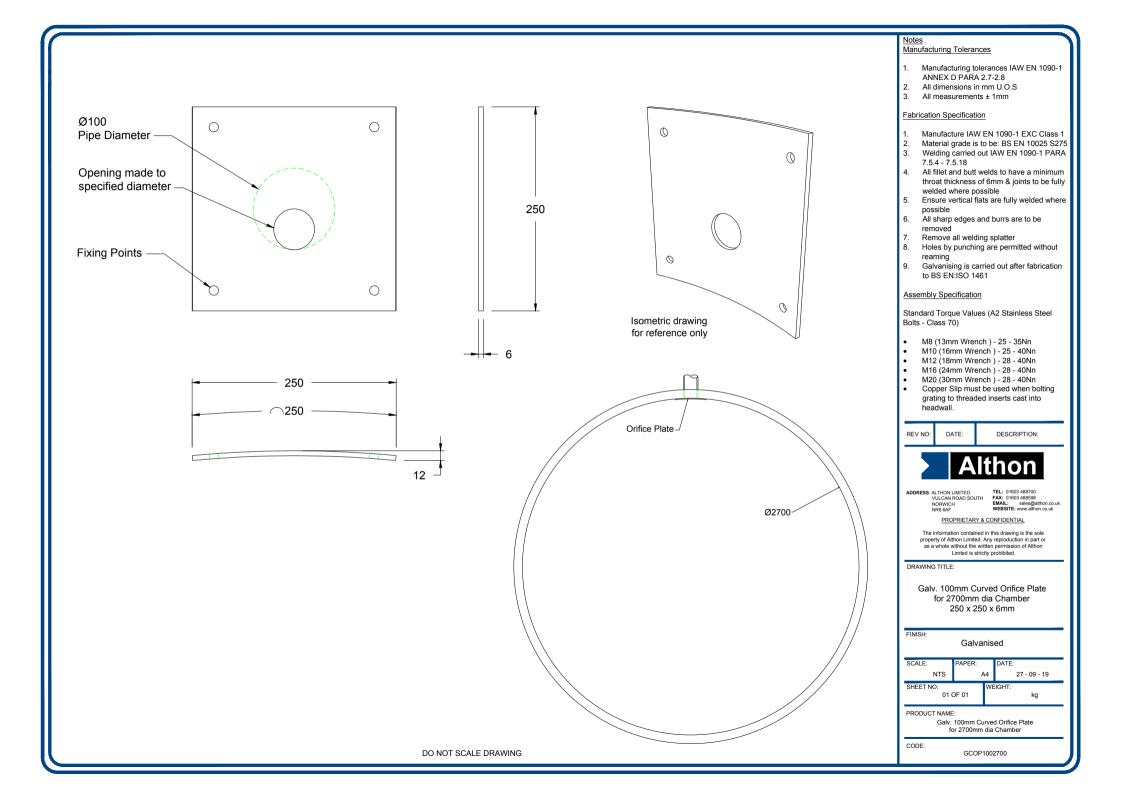
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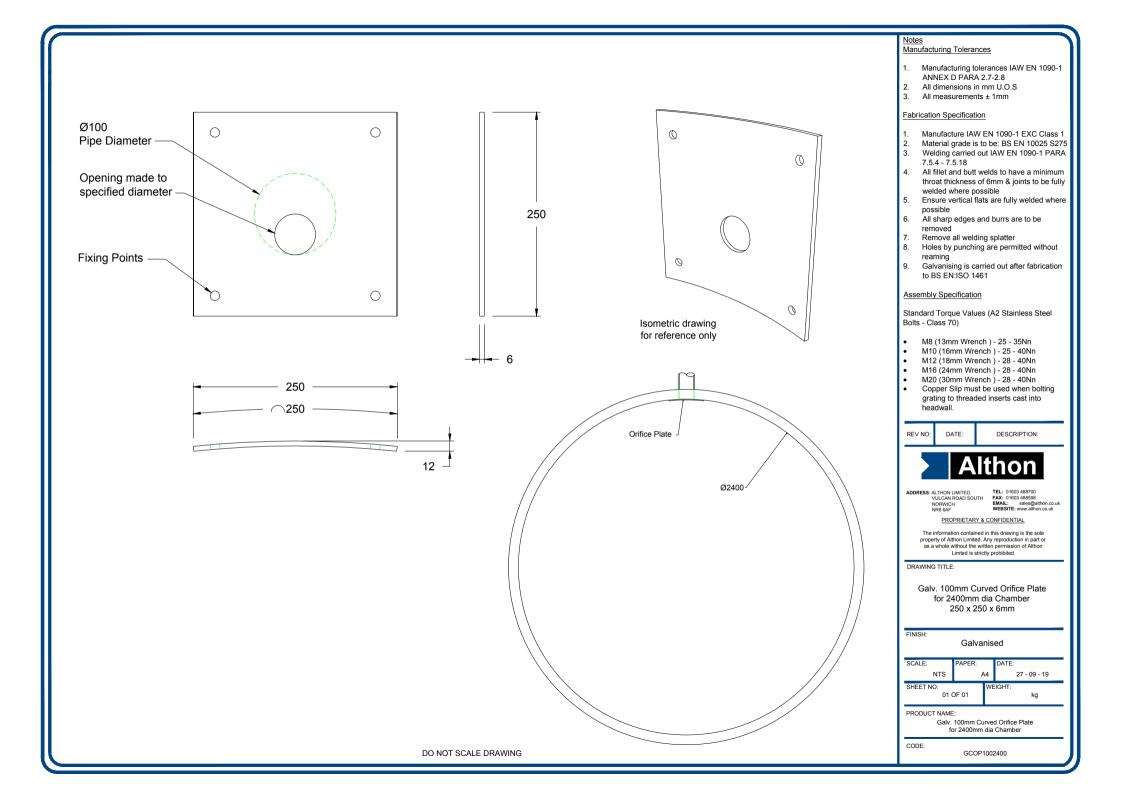
Galv. 100mm Curved Orifice Plate for 900mm dia Chamber

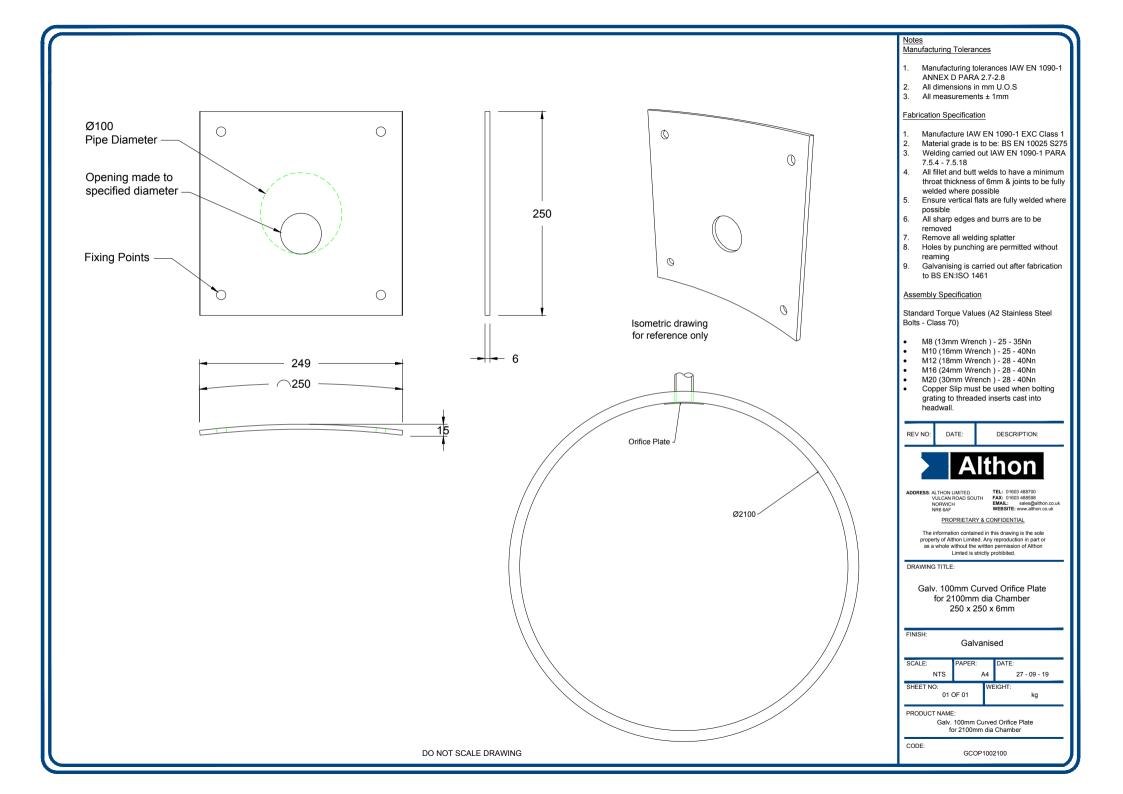
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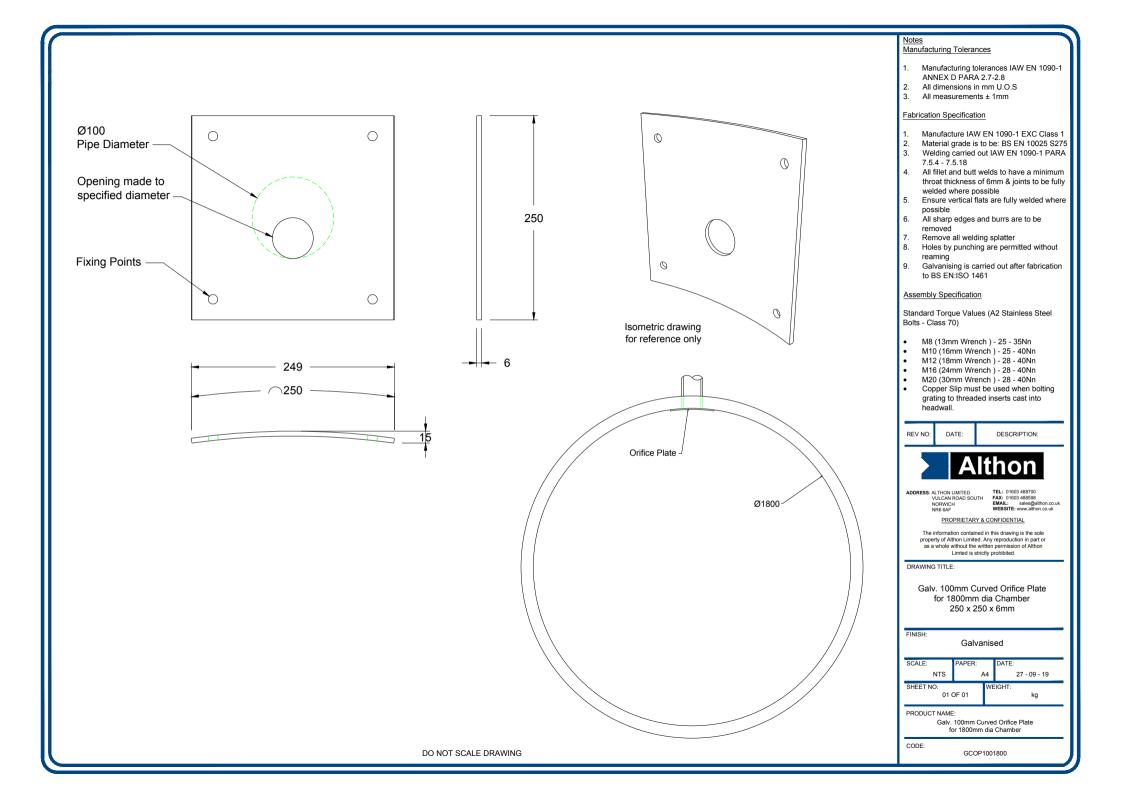
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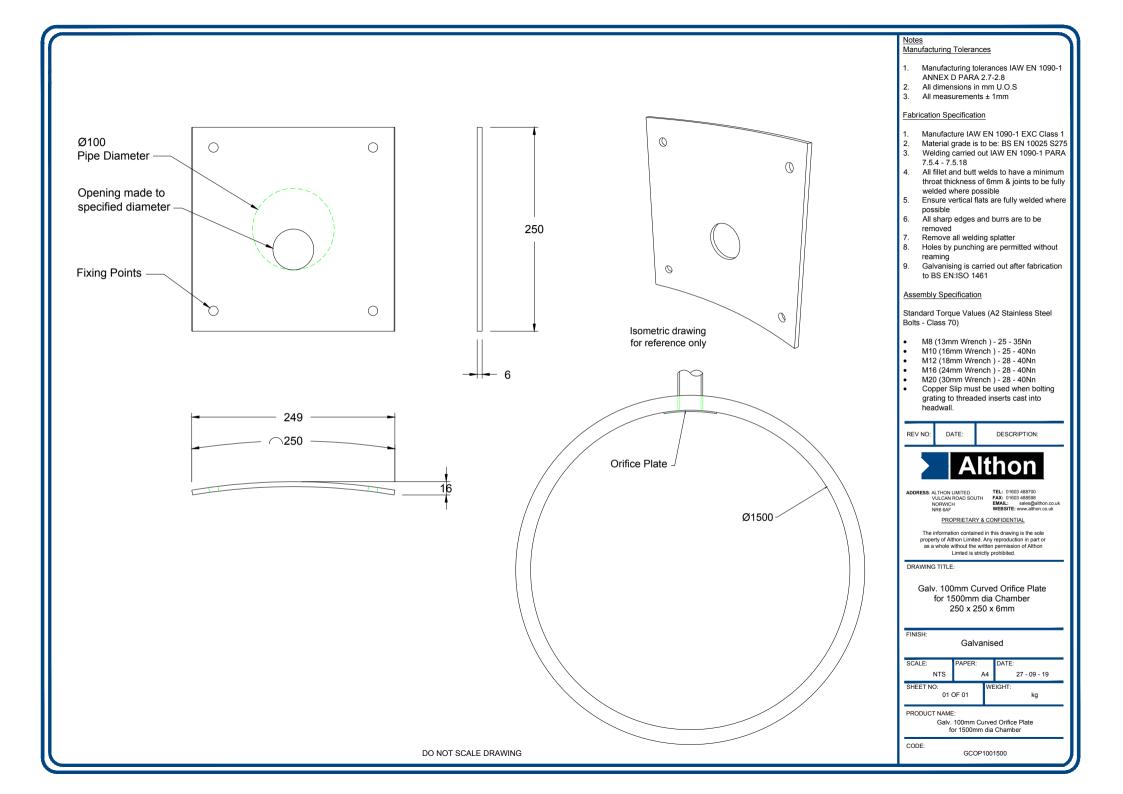


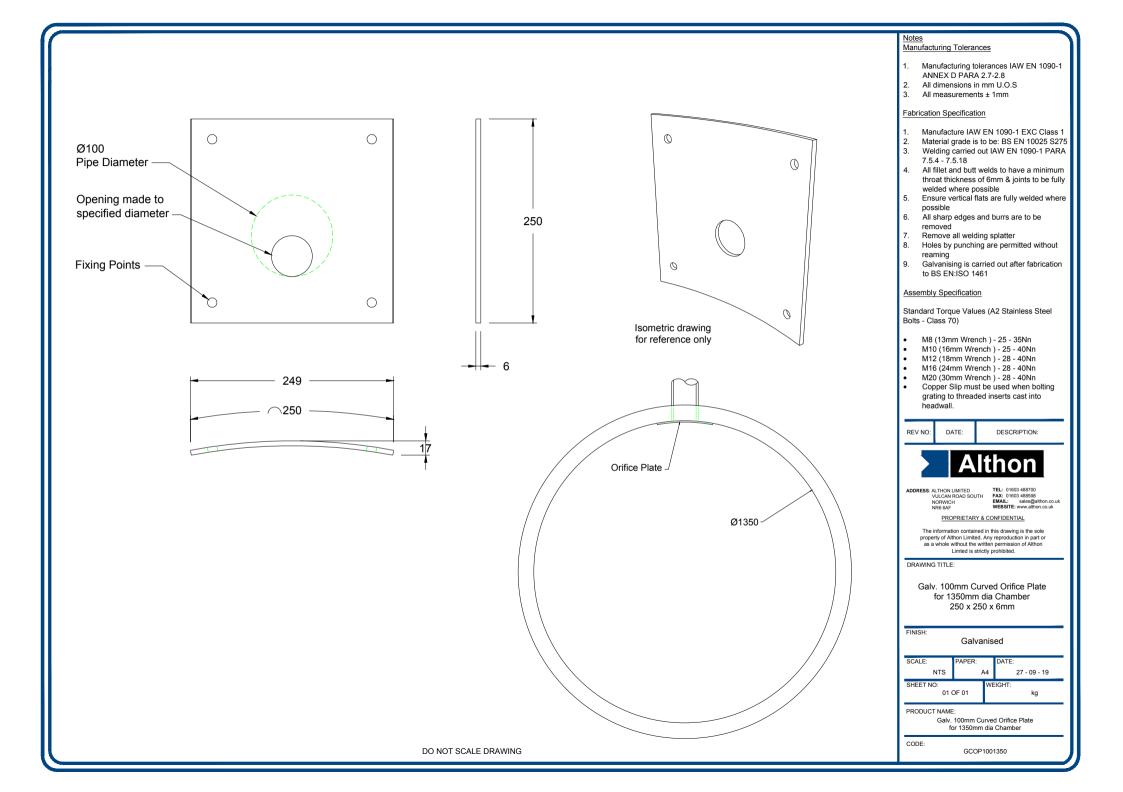


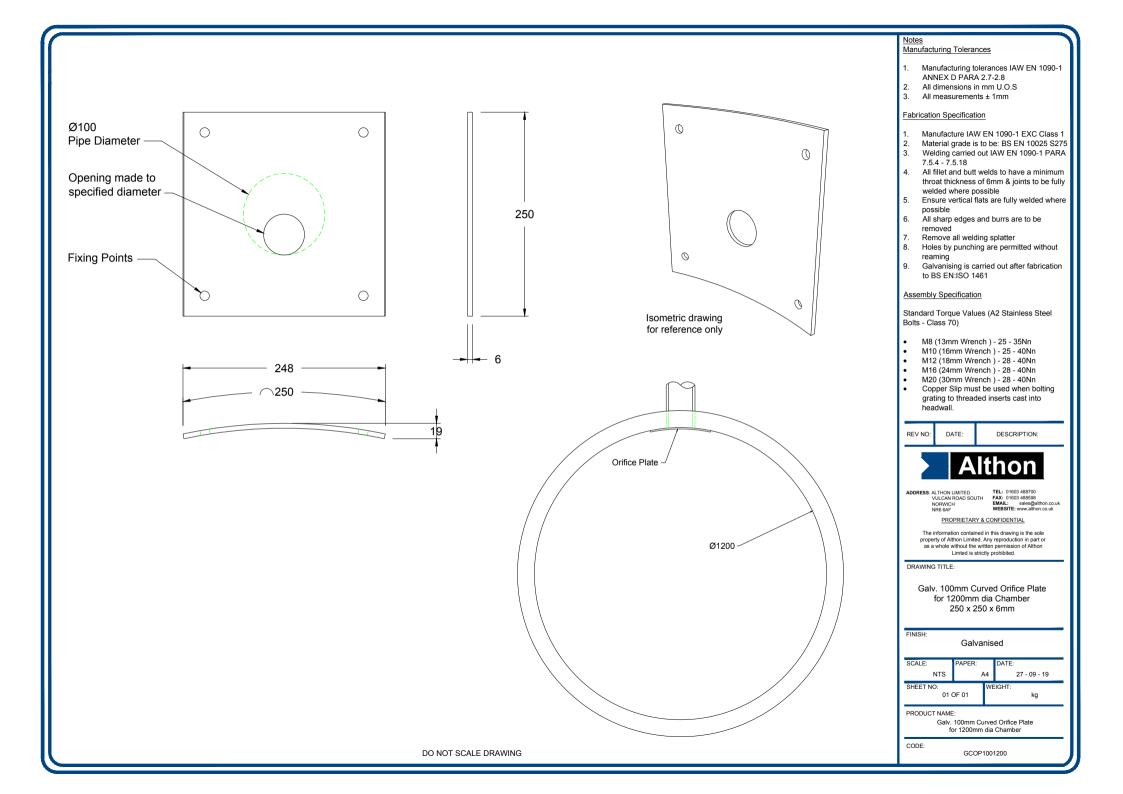


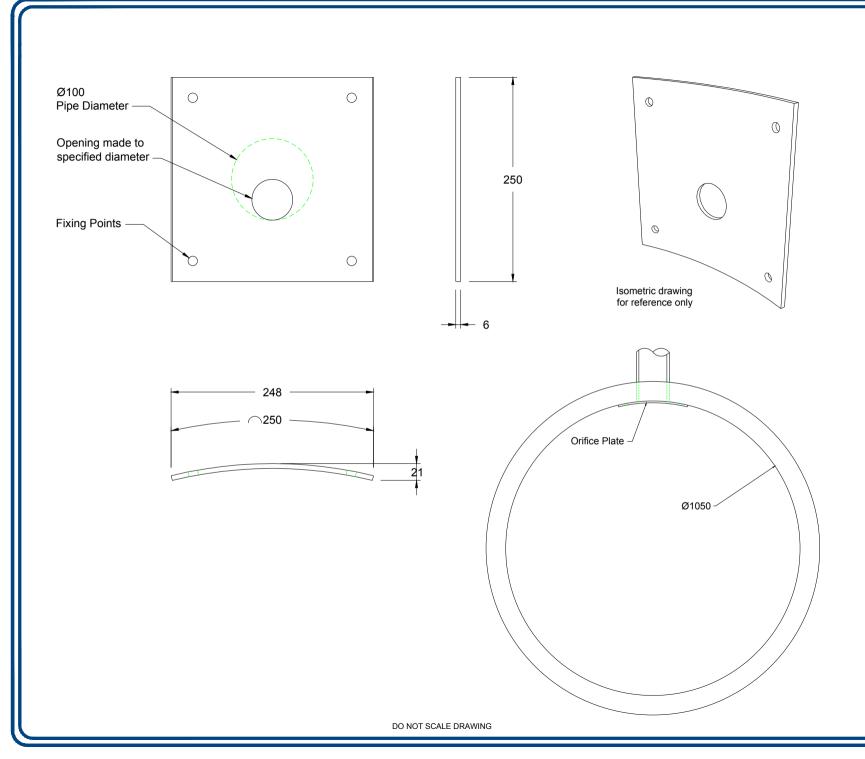












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DRAWING TITLE:

Galv. 100mm Curved Orifice Plate for 1050mm dia Chamber 250 x 250 x 6mm

FINISH:

Galvanised

SCALE:	PAPER:		DATE:
NTS	А	4	27 - 09 - 19
SHEET NO: 01 OF 01		WEIGHT: kg	

PRODUCT NAME:

Galv. 100mm Curved Orifice Plate for 1050mm dia Chamber

CODE:

GCOP1001050