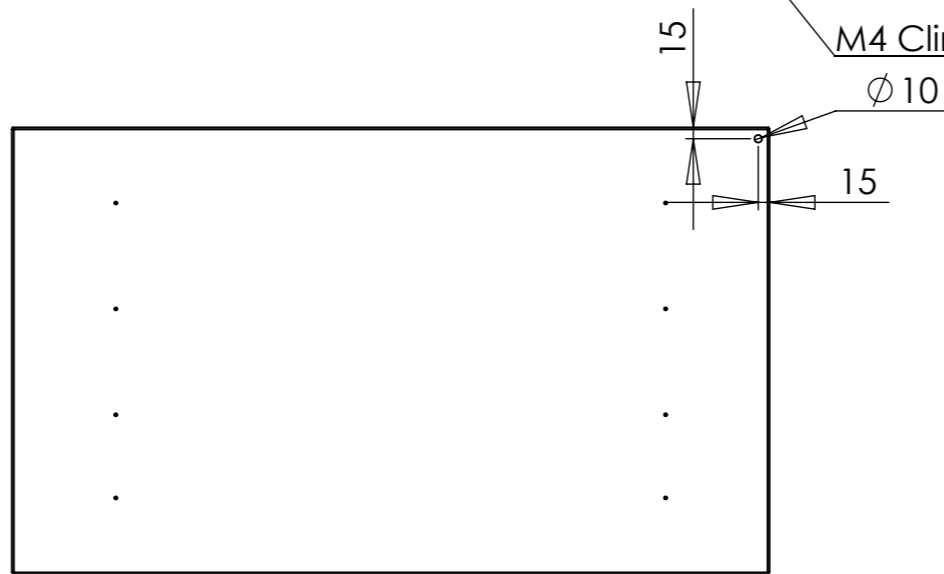
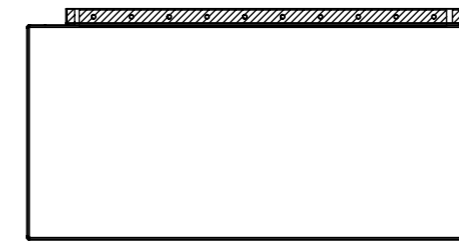
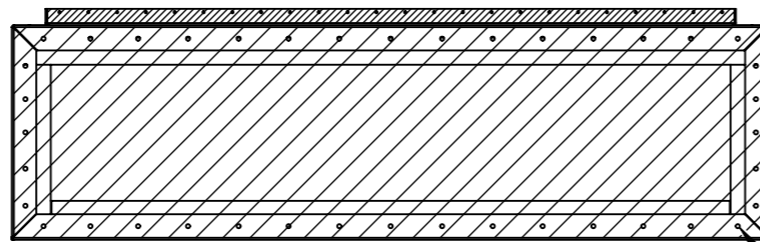
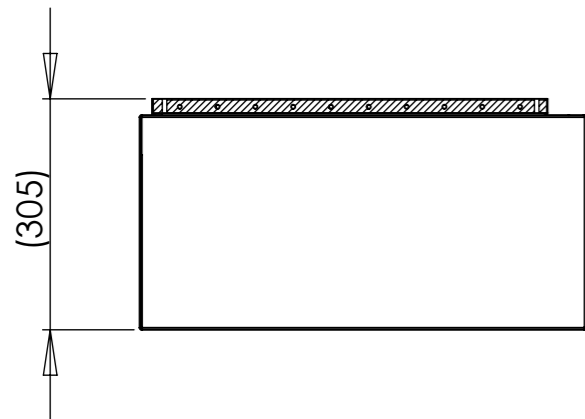
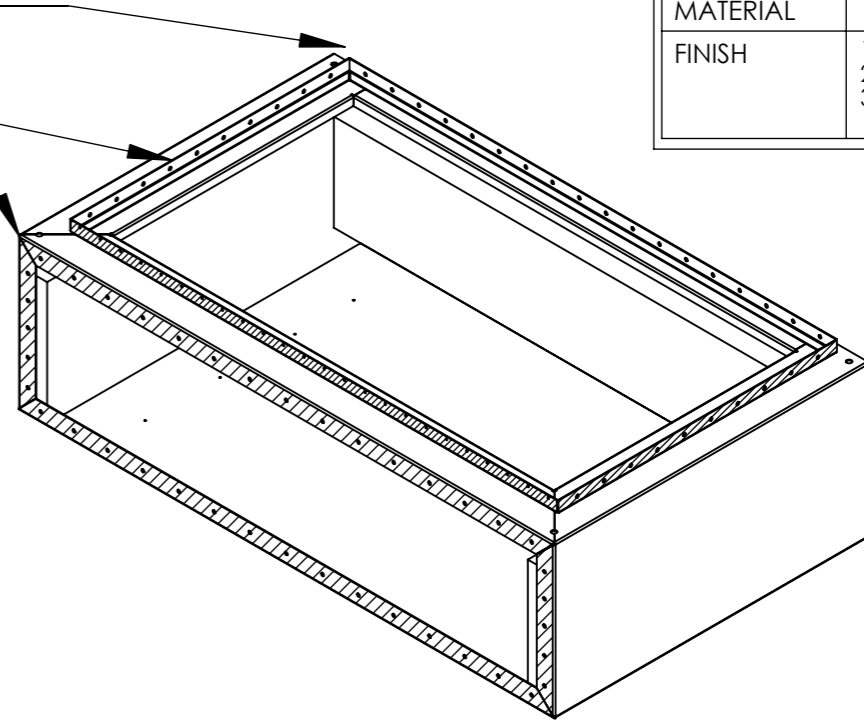
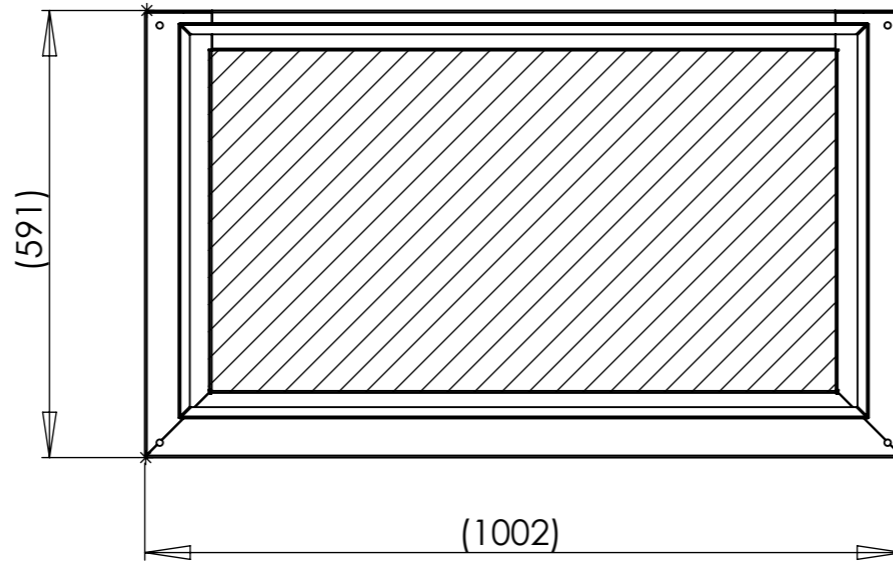


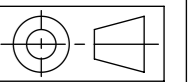
SPECIFICATIONS	
UNITS	MILLIMETERS
TOLERANCES	± 0.1 mm UNLESS STATED
MATERIAL	1mm steel, zinc seal
FINISH	1. Phosphate passivated 2. Mask where indicated 3. Powder coat white on external surfaces

M6 x 16 Bolts with 33mm washers welded to head.
M6 nuts welded inside enclosure in 4 places,
supported by additional 1.5mm plate.

Mask hatched areas shown. Powder coat
over spray on inside of enclosure acceptable



- NOTE:
1. Inside of enclosure is not powder coated, prevent overspray on interior
 2. Masked areas shown as crosshatched
 3. Fully Welded Seams



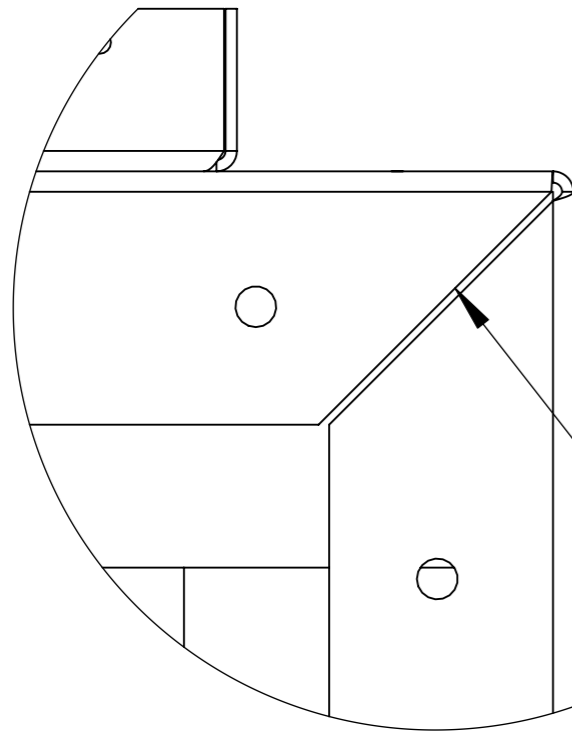
PSI POSEIDON SCIENTIFIC INSTRUMENTS
17 QUEEN VICTORIA ST, FREMANTLE WA 6160 PH: (08) 9430 6639 FAX (08) 9335 4650

DRAWING NAME			
MWAM002 AC Enclosure Sheet Metal			
SIZE	DRAWN BY	DRAWING FILENAME.	
A3	I HART	MWAM002 AC Enclosure Sheet metal.SLDDRW	
SCALE	DATE	COMPONENT NAME	REV
1:10	21/07/2010	MWAM002 AC Enclosure.SLDPRT	C
SHEET			
1 of 5			

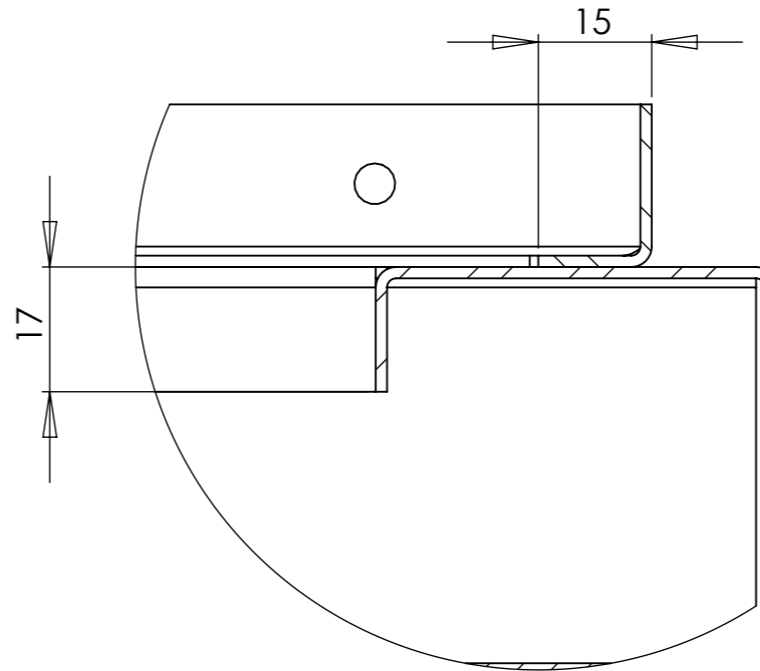
REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	B	1. Updated drawings to match received unit. 2. Hole locations updated to match AC Cover. 3. Lifting point detailed on sheet 5.	29/4/2010	
	C	1. Additional 24 Ø3 holes. See Sheet 2 for Details.	21/06/2010	

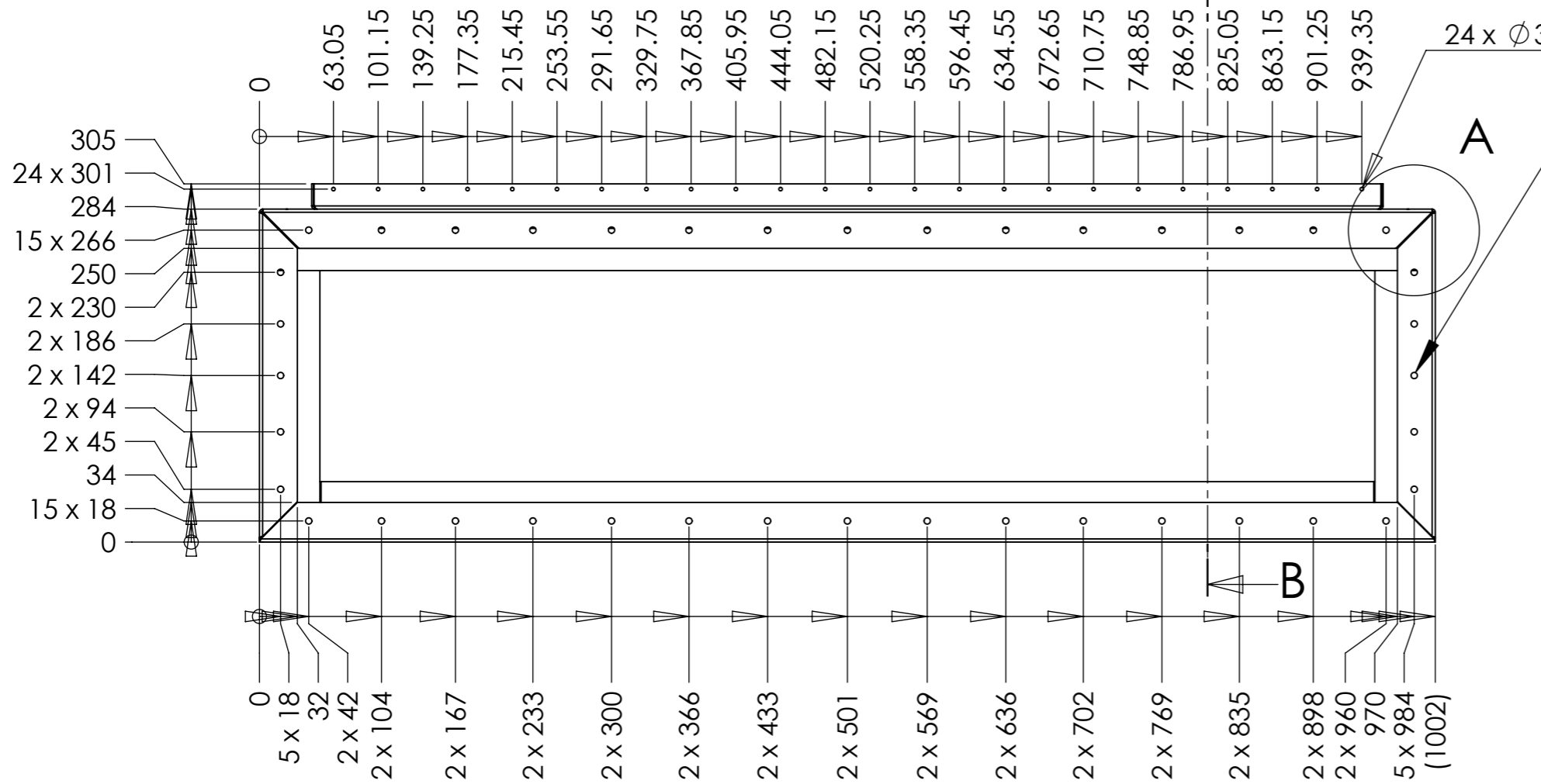
SPECIFICATIONS	
UNITS	MILLIMETERS
TOLERANCES	± 0.1 mm UNLESS STATED
MATERIAL	1mm Steel Zinc Seal
FINISH	1. Phosphate passivate 2. Mask where indicated 3. Powder coat white on external surfaces



DETAIL A
SCALE 1 : 1

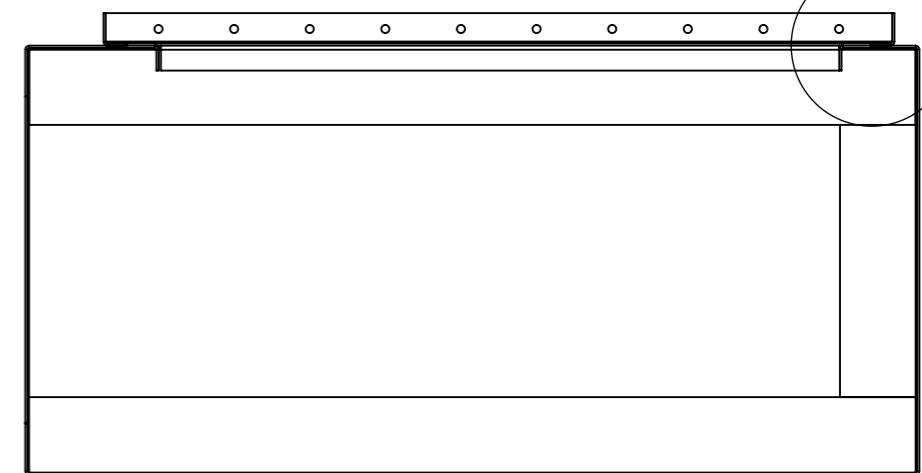


DETAIL C
SCALE 1 : 1

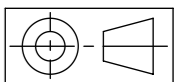


24 x ϕ 3

Insert M4 self clinching nuts, 40 places inside

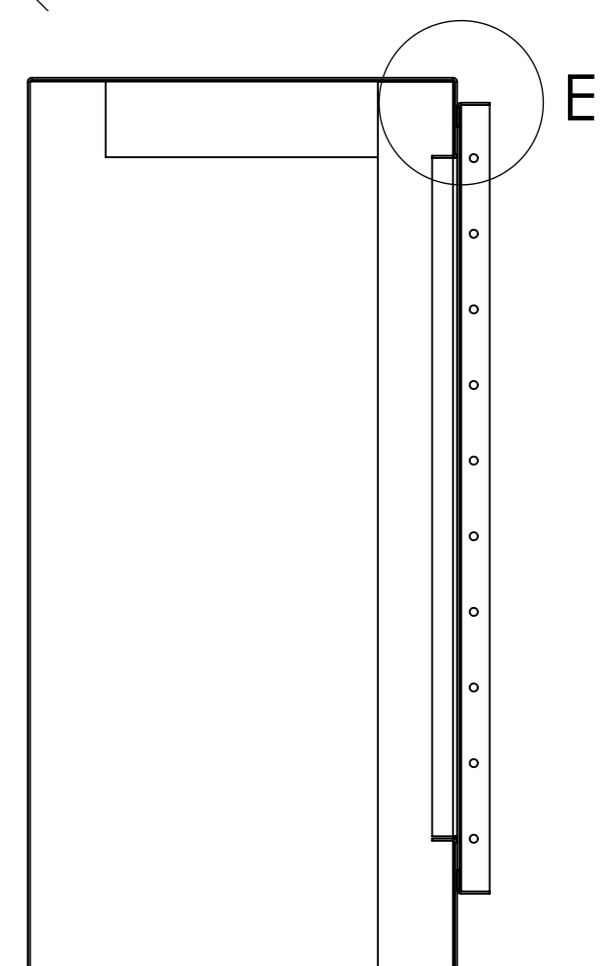
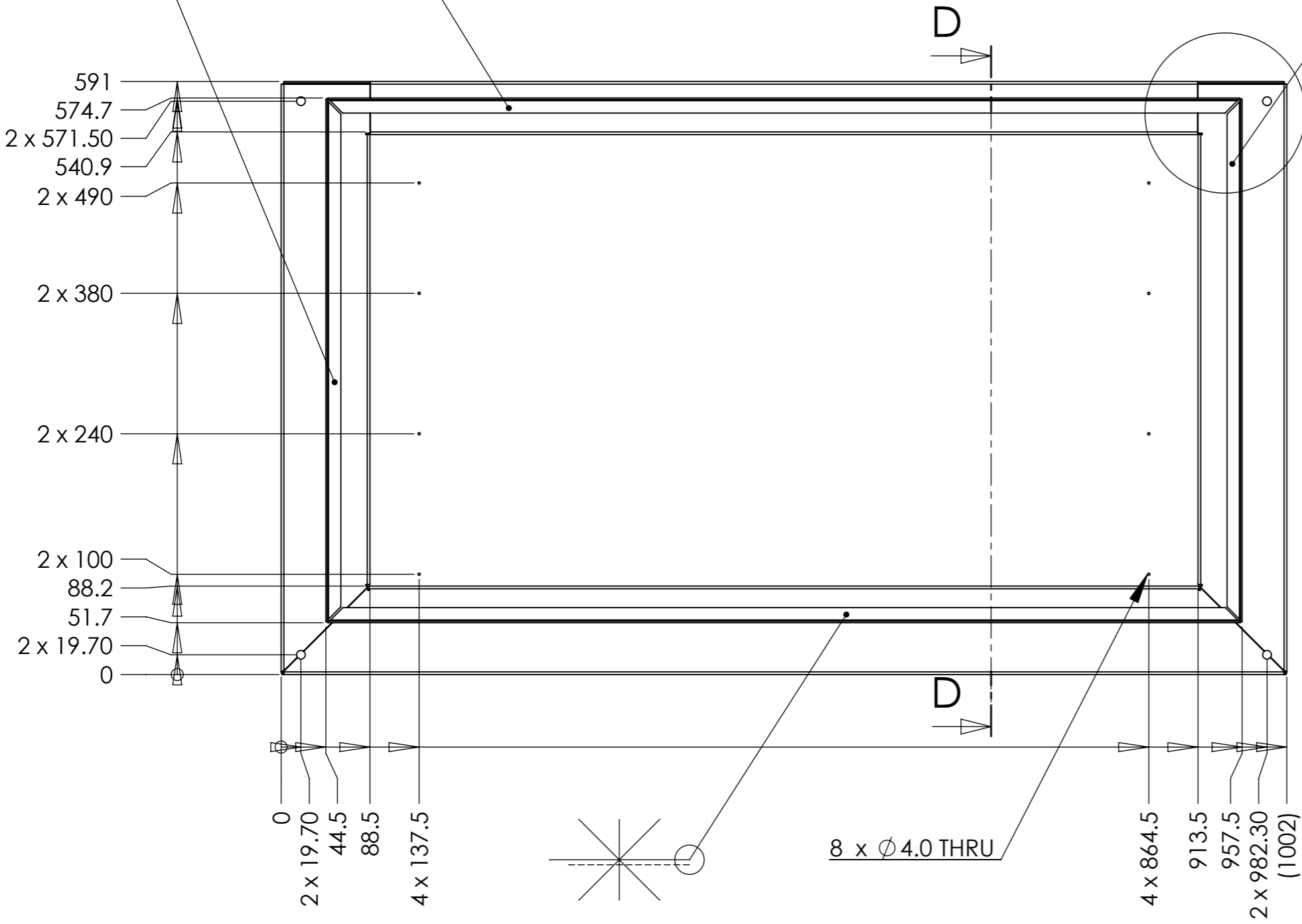
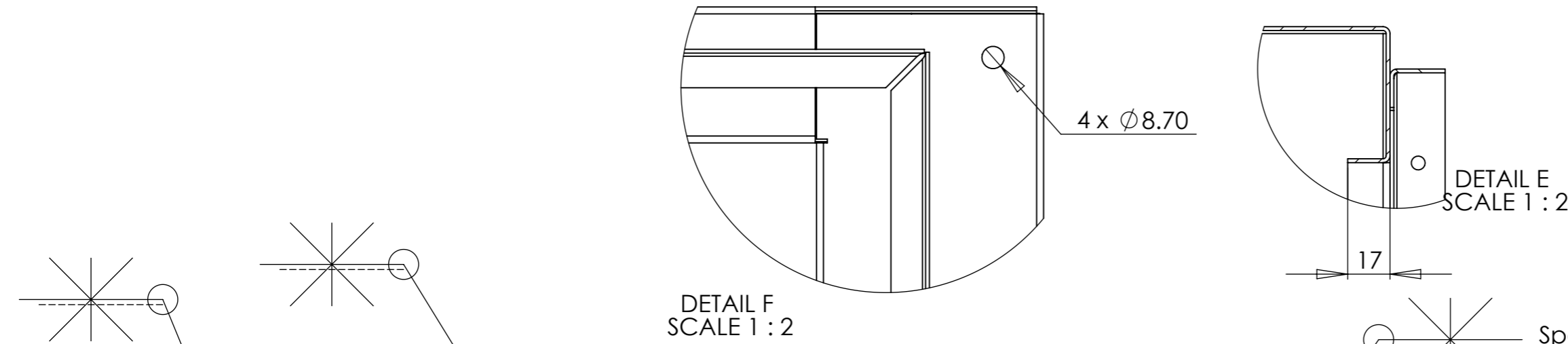


SECTION B-B



POSEIDON SCIENTIFIC INSTRUMENTS <small>17 QUEEN VICTORIA ST, FREMANTLE WA 6160 PH: (08) 9430 6639 FAX (08) 9335 4650</small>			
DRAWING NAME			
MWAM002 AC Enclosure Sheet Metal			
SIZE	DRAWN BY	DRAWING FILENAME.	
A3	I HART	MWAM002 AC Enclosure Sheet metal.SLDDRW	
SCALE	DATE	COMPONENT NAME	REV
1:5	21/07/2010	MWAM002 AC Enclosure.SLDPRT	C
SHEET			
2 of 5			

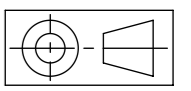
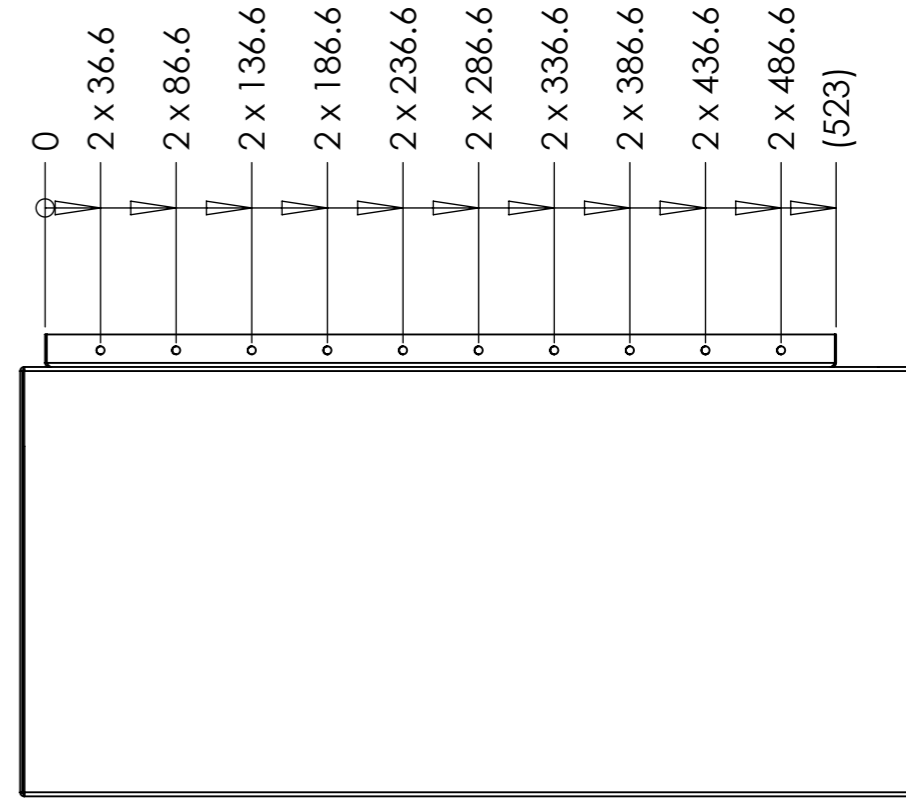
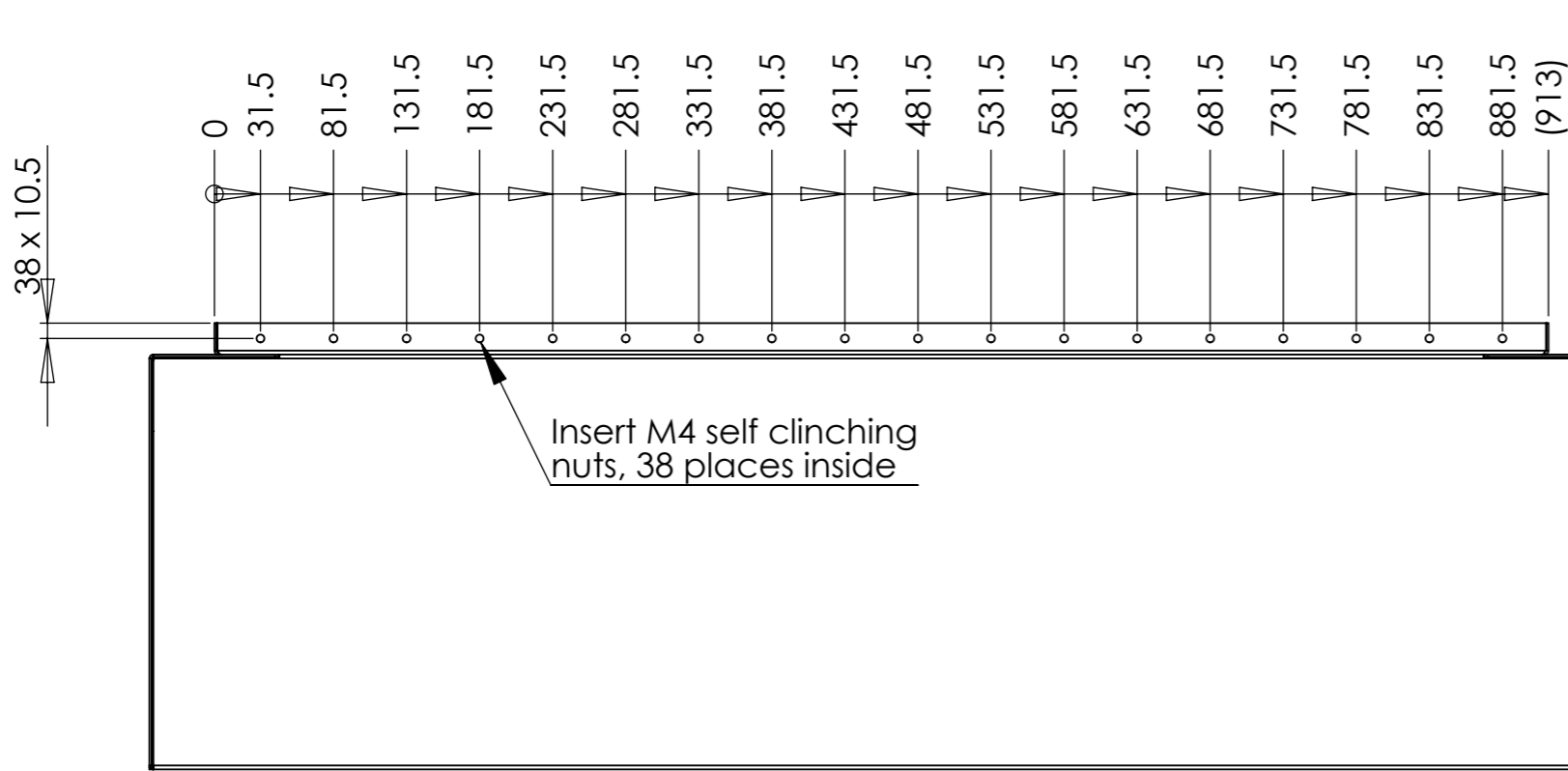
SPECIFICATIONS	
UNITS	MILLIMETERS
TOLERANCES	± 0.1 mm UNLESS STATED
MATERIAL	1mm steel, zinc seal
FINISH	1. Phosphate passivate 2. Mask where indicated 3. Powder coat white on external surfaces



PSI POSEIDON SCIENTIFIC INSTRUMENTS
 17 QUEEN VICTORIA ST, FREMANTLE WA 6160 PH: (08) 9430 6639 FAX (08) 9335 4650

DRAWING NAME MWAM002 AC Enclosure Sheet Metal			
SIZE A3	DRAWN BY I HART	DRAWING FILENAME. MWAM002 AC Enclosure Sheet metal.SLDDRW	
SCALE 1:5	DATE 21/07/2010	COMPONENT NAME MWAM002 AC Enclosure.SLDPRT	REV C
SHEET 3 of 5			

SPECIFICATIONS	
UNITS	MILLIMETERS
TOLERANCES	± 0.1 mm UNLESS STATED
MATERIAL	1mm steel, zinc seal
FINISH	1. Phosphate passivated 2. Mask where indicated 3. Powder coat white on external surfaces

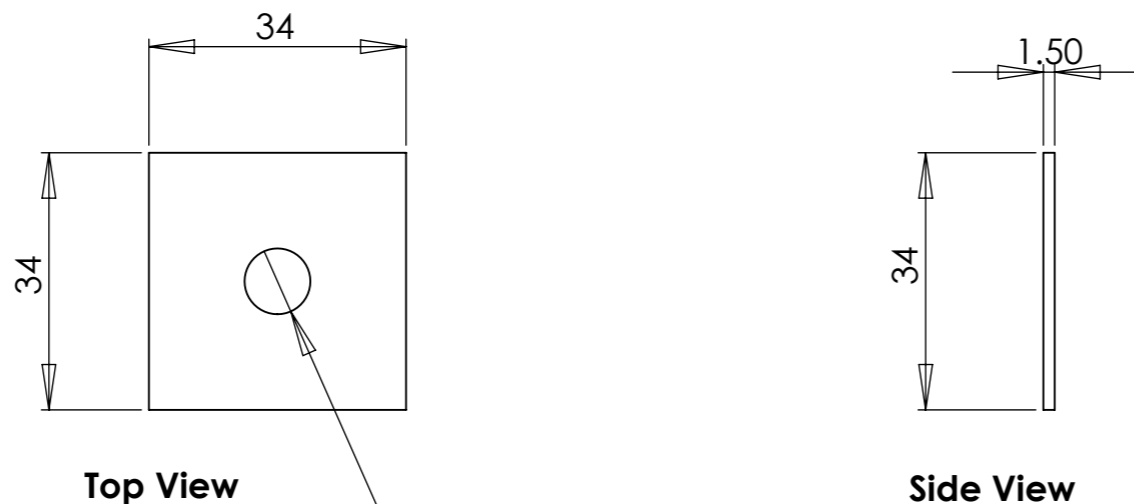


PSI POSEIDON SCIENTIFIC INSTRUMENTS
 17 QUEEN VICTORIA ST, FREMANTLE WA 6160 PH: (08) 9430 6639 FAX (08) 9335 4650

DRAWING NAME
MWAM002 AC Enclosure Sheet Metal

SIZE A3	DRAWN BY I HART	DRAWING FILENAME. MWAM002 AC Enclosure Sheet metal.SLDDRW	
SCALE 1:10	DATE 21/07/2010	COMPONENT NAME MWAM002 AC Enclosure.SLDPRT	REV C
SHEET 4 of 5			

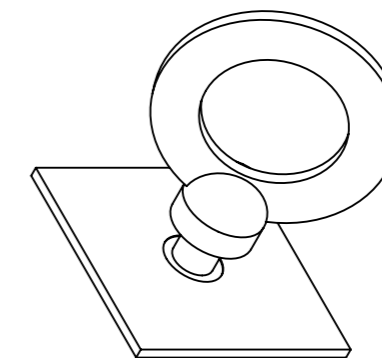
SPECIFICATIONS	
UNITS	MILLIMETERS
TOLERANCES	± 0.1 mm UNLESS STATED
MATERIAL	1.5mm Steel Zinc Seal
FINISH	Phospahte Passivated



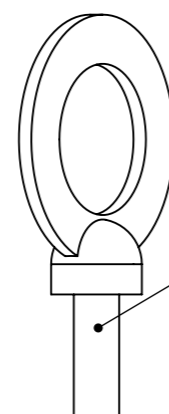
Top View

Side View

Ø8.70 With M6 Nut Welded in Place

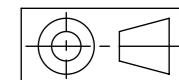



Isometric View



M6 x 16 Bolt With 33mm Washer
Welded on top.

Mounting Bolt



 POSEIDON SCIENTIFIC INSTRUMENTS <small>17 QUEEN VICTORIA ST, FREMANTLE WA 6160 PH: (08) 9430 6639 FAX (08) 9335 4650</small>			
DRAWING NAME			
MWAM036 Small Lifting Point			
SIZE	DRAWN BY	DRAWING FILENAME.	
A3	C.Coleman	MWAM002 AC Enclosure Sheet metal.SLDDRW	
SCALE	DATE	COMPONENT NAME	REV
1:1	21/07/2010	MWAM036 Small Lifting Point.SLDPRT	C
SHEET			
5 of 5			