

UNIVERSAL ENCLOSURES

4000 Series Panel Lid Cases

ABS boxes with recessed lid, designed for easy customisation of aluminium lid, available in three sizes.

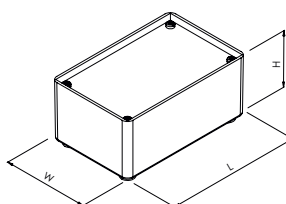
- Grey aluminium or acrylic lid mounted by four M3 machine screws
- Brass inserts in base for repeated removal of the lid
- Polished finish for ease of cleaning
- Rubber feet provided as standard
- Both the lid and box have excellent properties for machining
- Integral mounting guides to accept 1.6mm PCB's



SPECIFICATION	
Materials	Base high impact ABS Lid 1mm aluminium or Lid 3mm acrylic
Operating Temperature	Resistant to temperatures of up to 85°C
Protection class	IP54
Standard colours	Base Yellow Grey(GY), Black(BK) Aluminium lid Grey Acrylic lid Clear(CLR)
Colours to order	Base Ivory(WH), Light Grey(LG), White(BW), Blue(BL), Orange(ORG) Acrylic lid Transparent Red(TRD) Transparent Smoked(SMK)
Standard unit includes	Base & aluminium lid 4x M3 machine screws 4x rubber feet
Options	PCB adaptors for horizontal mounting

ALUMINIUM LID	ALUMINIUM LID			
GREY	BLACK	LENGTH	WIDTH	HEIGHT
BIM4003-GY/PG	BIM4003-BLK/PG	85mm	56mm	35mm
BIM4004-GY/PG	BIM4004-BLK/PG	111mm	71mm	48mm
BIM4005-GY/PG	BIM4005-BLK/PG	161mm	96mm	59mm

ACRYLIC LID	ACRYLIC LID			
GREY	BLACK	LENGTH	WIDTH	HEIGHT
BIM4003-GY/CLR	BIM4003-BLK/CLR	85mm	56mm	35mm
BIM4004-GY/CLR	BIM4004-BLK/CLR	111mm	71mm	48mm
BIM4005-GY/CLR	BIM4005-BLK/CLR	161mm	96mm	59mm

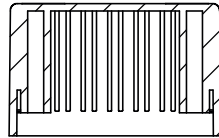


Red Acrylic Lid

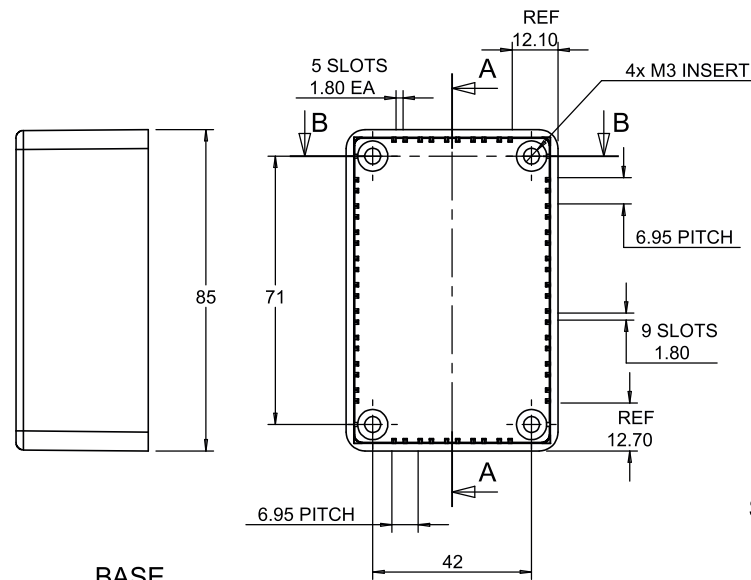
OVERALL ASSEMBLY DIMENSIONS:

EXTERNAL - 85 x 56 x 35

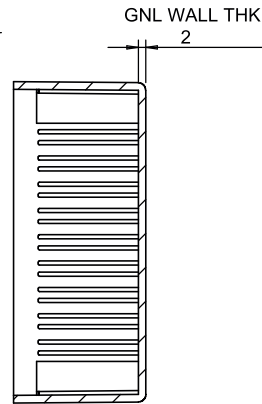
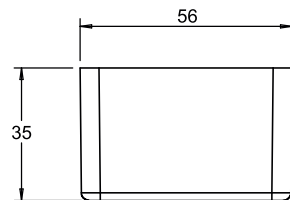
INTERNAL - 81 x 52 x 27



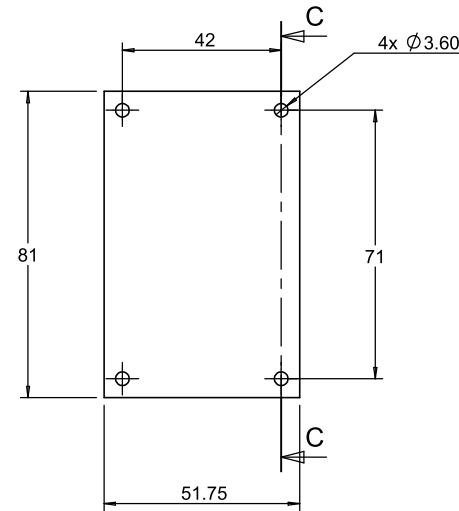
SECTION B-B



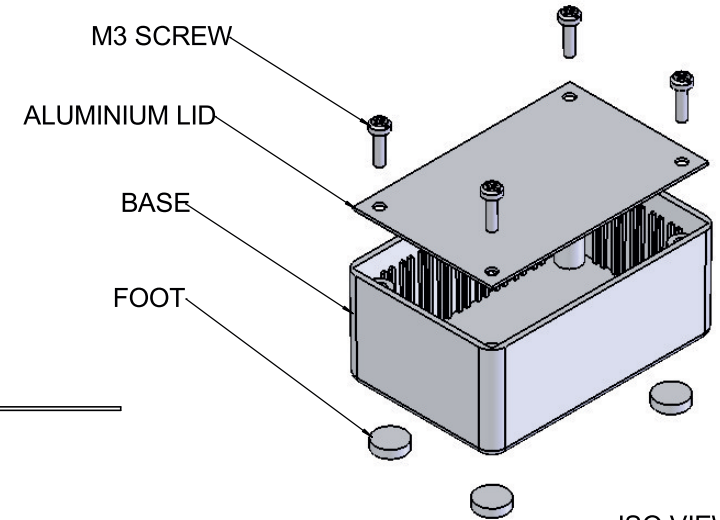
BASE



SECTION A-A



SECTION C-C



ISO VIEW
1:2

LID

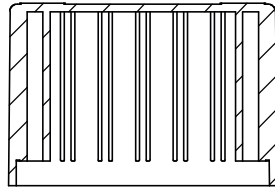
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				FINISH. SMOOTH		TITLE: ASSEMBLY DRG FOR 4003	
DRAWN S.HARDINGE		SIGNED SJH	DATE 30/11/05	MATERIAL. ABS & ALUMINIUM		DWG NO. 4003	
CHK'D -		-	-	PROJECTION.		SCALE. 1 : 2	SHEET 1 OF 1

A4

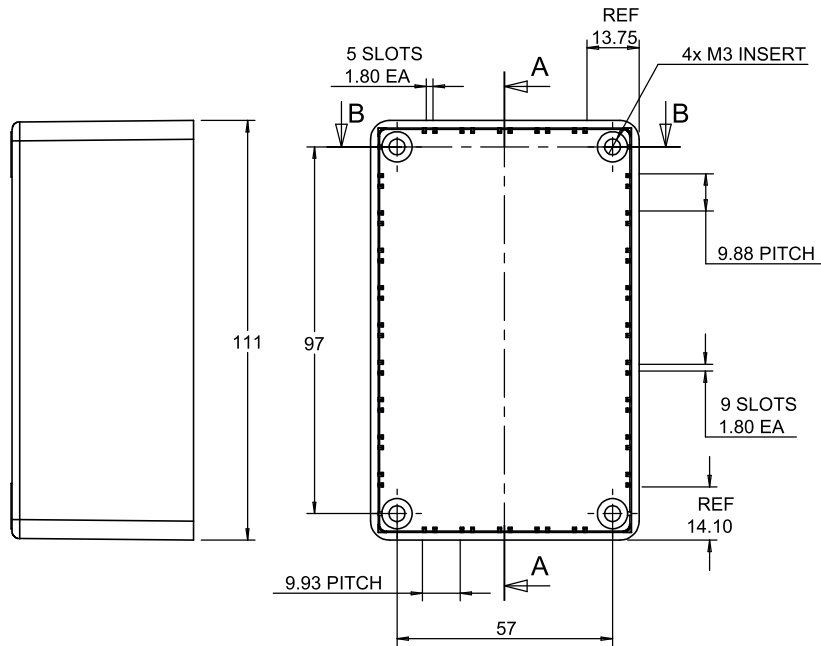
OVERALL ASSEMBLY DIMENSIONS:

EXTERNAL - 111 x 71 x 48

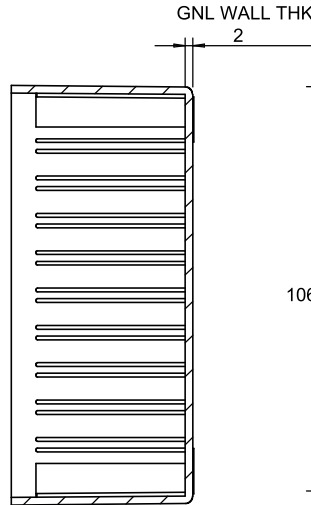
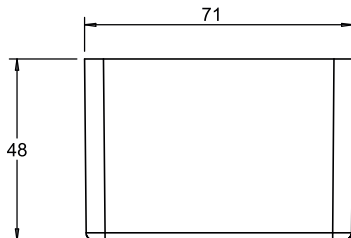
INTERNAL - 107 x 67 x 39.5



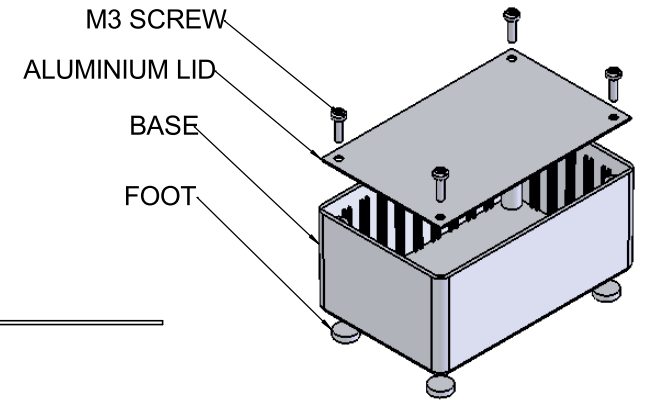
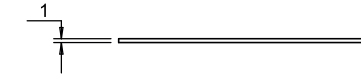
SECTION B-B



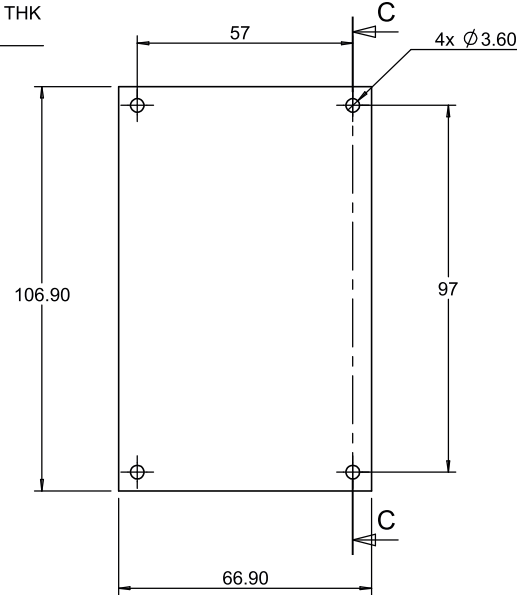
BASE



SECTION A-A



ISO VIEW
1:3



SECTION C-C

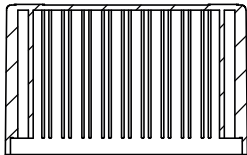
LID

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				FINISH. SMOOTH			
				MATERIAL. ABS & ALUMINIUM		DWG NO. 4004	
DRAWN	S.HARDINGE	SJH	01/12/05			A4	
CHK'D	-	-	-	PROJECTION.		SCALE. 1 : 2	
						SHEET 1 OF 1	

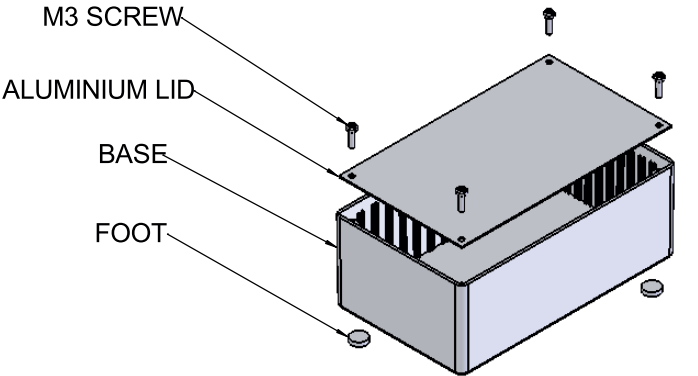
OVERALL ASSEMBLY DIMENSIONS:

EXTERNAL - 161.5 x 96 x 59.25

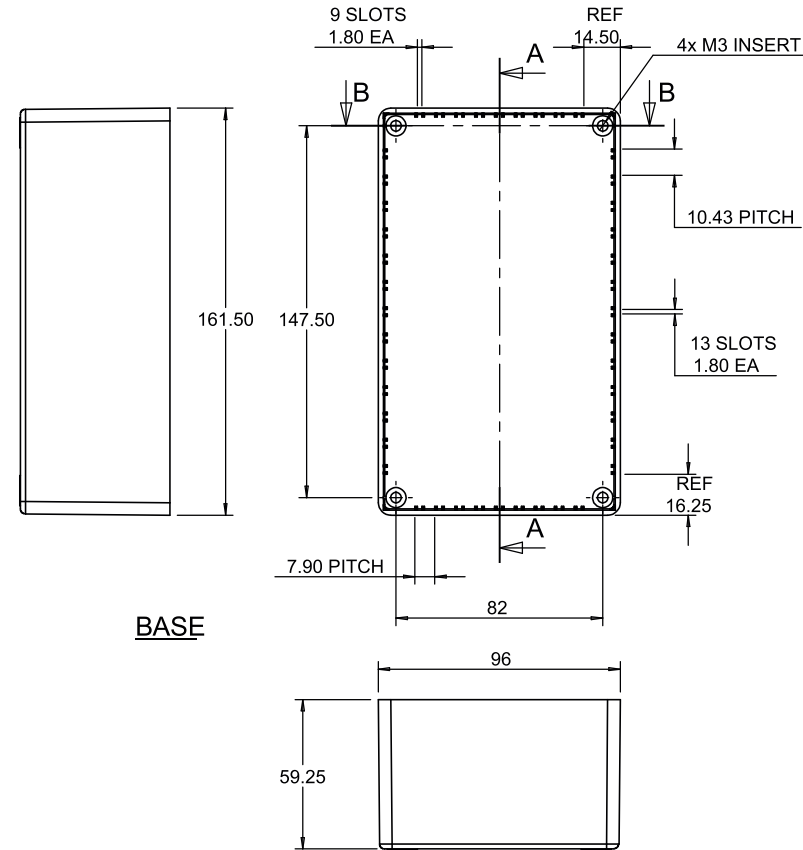
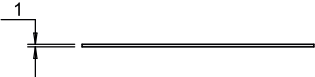
INTERNAL - 157.5 x 92 x 50.75



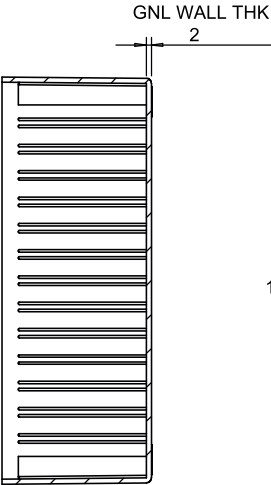
SECTION B-B



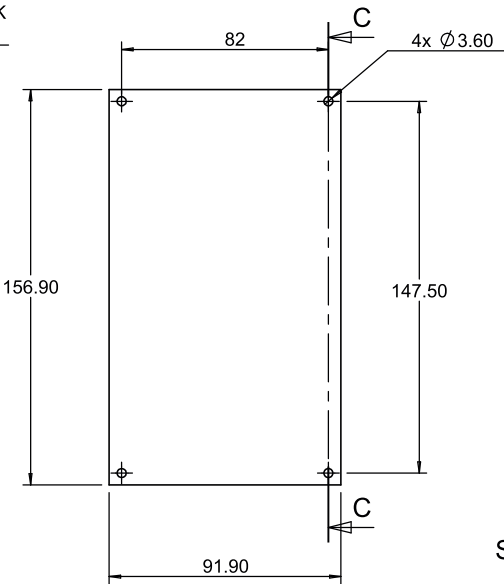
ISO VIEW
1:4



BASE



SECTION A-A



SECTION C-C

LID

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DIMENSIONS ARE IN MILLIMETERS				FINISH. SMOOTH		TITLE: ASSEMBLY DRG FOR 4005	
DRAWN S.HARDINGE		SIGNED SJH	DATE 01/12/05	MATERIAL. ABS & ALUMINIUM		DWG NO. 4005	A4
CHK'D -		-	-	PROJECTION.		SCALE. 1:3	SHEET 1 OF 1