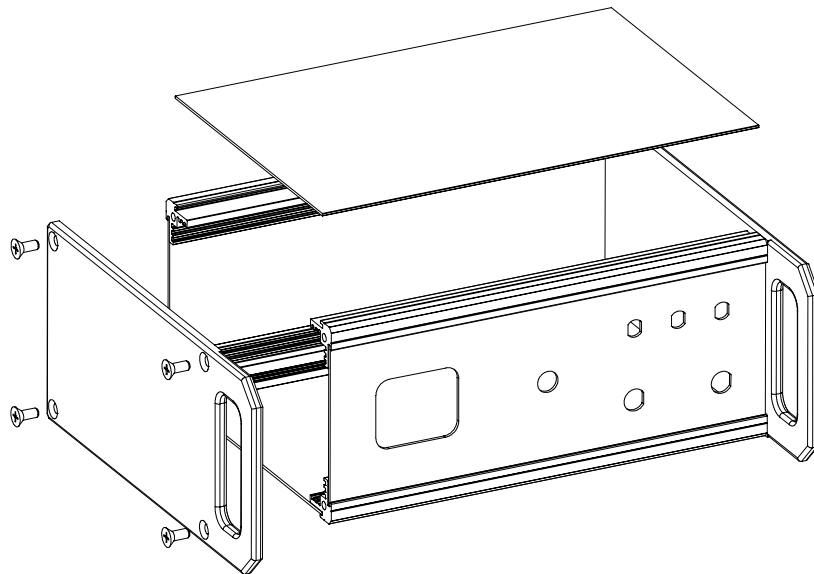


Instrument Box - Kitset



Illustrated Model = IBK-2U-200x150-AL..... (CAD Image file = Pre-Tech-go.wmf)

INTRODUCTION:

The CASA INSTRUMENT BOX was designed in 1995 to meet a need, by the Professional Electronics Industry, for a flexible case system for building portable instruments which would give a PROFESSIONAL appearance and yet provide for customizing with a minimum of special tools or machinery. The BASIC design provides for the use of CASA's Standard Corner Bars (Type CB10 & CB19 etc.) arranged with machined end plates to provide handles and high strength.

FEATURES:

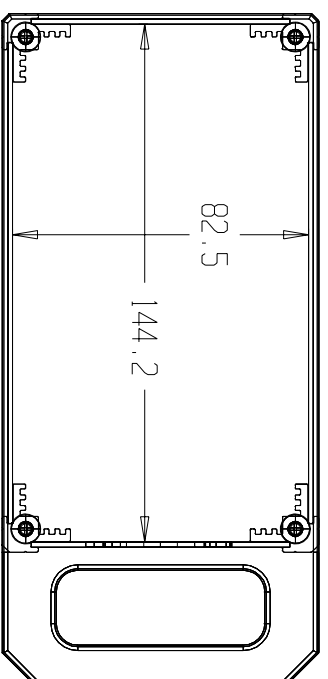
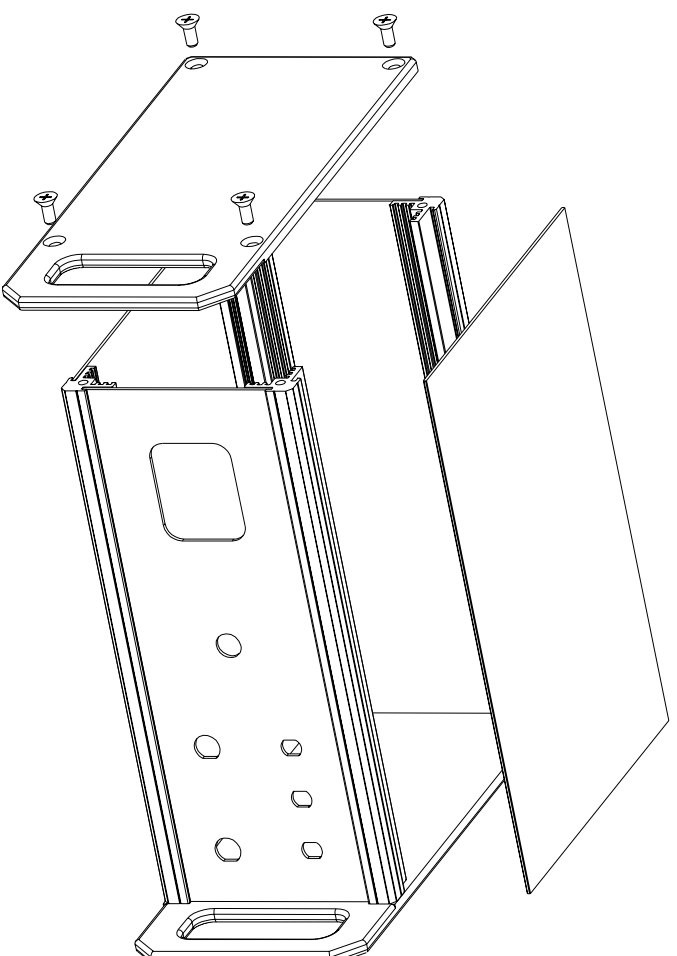
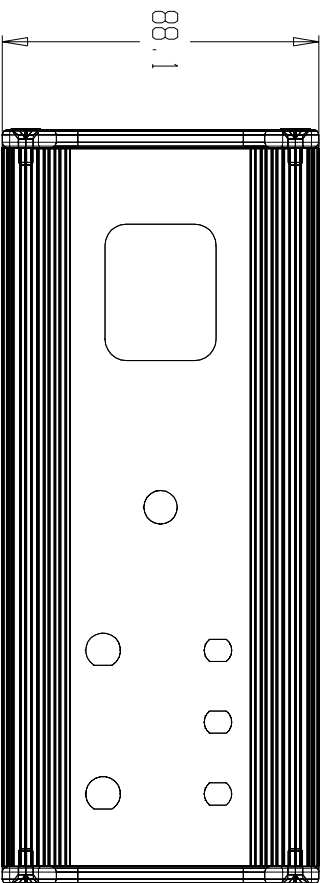
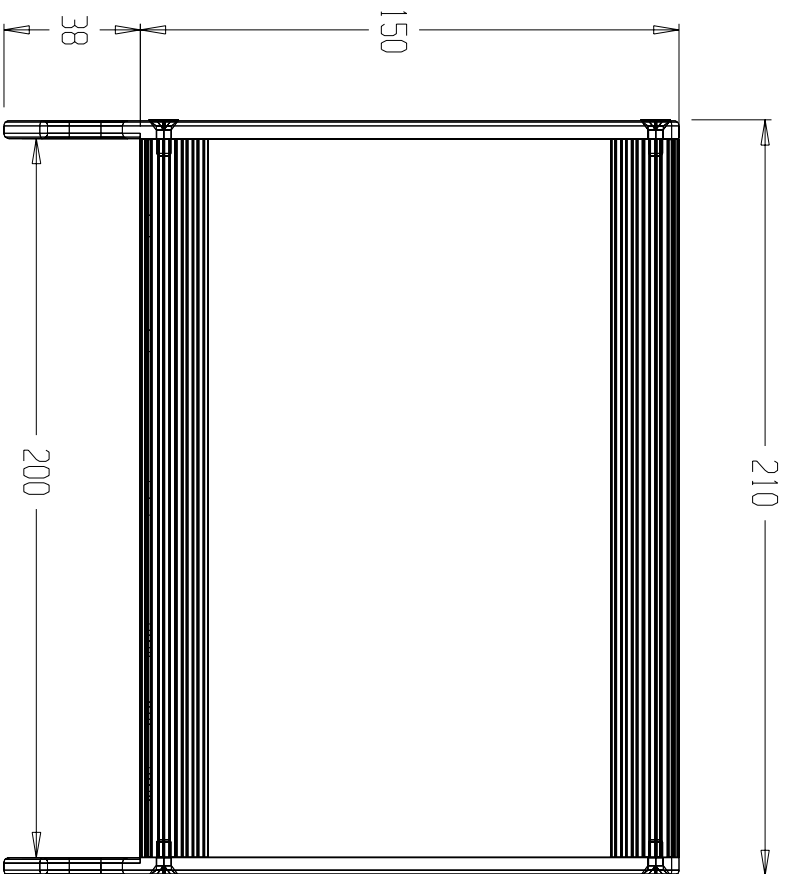
- 1) Standard **Rack UNIT heights (44.45mm 1.75")** from 1-6 units and standard depths to 300mm (other depths made to order).
- 3) **Simple** Design permits standard & SPECIAL, finishes and variants to be produced economically even in small quantities with features including custom punchings for a wide range of electronic and electrical components.
- 4) Over **50 STANDARD** components in STOCK to accommodate many requirements. Special adaptations meet other needs.
- 5) By **Custom** design & processing CASA can provide a **TOTAL MECHANICAL & HARDWARE SOLUTION** in KIT form ready for installing all the circuit components required. Please enquire giving details of desired features and facilities, quantities etc.

Specification Details:-

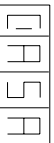
<p>➔ Standard Heights:</p> <p><i>NOTE:- Nominal Available internal height = xUmm-6mm (measured inside top/bottom panels)</i></p>	1 Unit (43.7mm)
	2 Units (88.1mm)
	3 Units (132.5mm)
	4 Units (177.0mm)
	5 Units (221.5mm)
	6 Units (265.9mm)
<p>➔ Available/preferred Depths/Widths:</p> <p><i>(350, 400, 450, 500mm and other sizes made to order)</i></p> <p><i>NOTE:- Depth = Nominal front to rear panel INSIDE distance.</i></p> <p><i>Width = distance between inside faces of the side plates (same as the length of the CB10/CB19 corner bars)</i></p>	100 mm
	150 mm
	200 mm
	250 mm
	300mm
<p>➔ Finish: (custom painting & screen printing to order)</p> <p>➔ Materials: (all aluminium is also available)</p>	Natural, Anodize, Paint etc.
	Aluminum and/or Steel

Part Number:- IBK-xU-WxD-matG-F(special adder/suffix)

<p>Please compose a Part Number according to this system and use on your official order.</p>	IBK- Prefix to indicate "RACK mounting MODULE KIT".
	xU- HEIGHT in RACK Units (multiples of 44.45 millimeters).
	W/D- Width / Depth according to drawing details "mm" (see overleaf)
	matG- Materials: AL = Aluminium; MS = Mild Steel G = Gauge of materials
	F- FINISH applied (N=Natural, A=Mat Anodized, P=Paint, ZC=Zinc Plate chromated)
(-----) Special adder or suffix gives Custom information or Drawing No.	



Illustrated Model is CASA Part: IBK-2U-200x150-AL16-.....
 with custom front panel. Kits may be made with proportions
 according to CASA's leaflet: "Instrument Box - Kitset" supplied
 plain or with details to customer's specified requirements.



Modular Systems

P. O. BOX 38-828, WELLINGTON, NEW ZEALAND
 TELEPHONE : (64-4) 9393 777
 FACSIMILE : (64-4) 9393 778

CUSTOMER : **CASA Modular Systems**
 DESCRIPTION : **Instrument Box for Pre-Tech**

DRAWN : **AWD**
 DATE : **10/00**
 APPROVED : **?**
 DWG. SCALE : **1:1**

SIZE : **A4**
 DRAWING Reference No. : **IBOX-PTK**
 ISSUE : **A**
 COPYRIGHT : CASA Modular Systems
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MATERIAL	ALLOY	EST. AREA	TOLERANCE
Extrusion	6063-T5	265 mm	0.00mm ±0.1mm
No. xxxx		EST. WEIGHT	00.0mm ±0.25mm
		2.80 kg/m	0000mm ±0.5mm
		EST. PERIPHERY	0-600mm ±0.1mm
		EXT : 364 mm	> 600mm ±0.5mm
		TOT : mm	BS1474:1987
			APPLIES UNLESS
			OTHERWISE
			SPECIFIED
		JOB No. : XXXX	