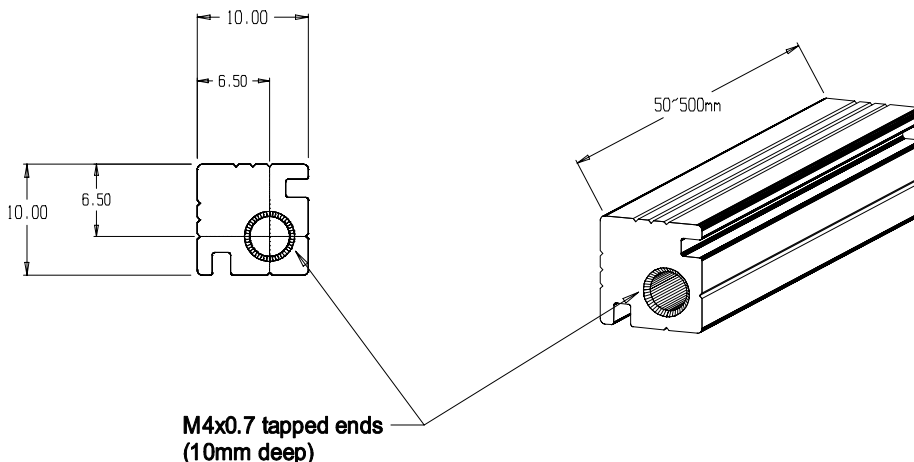


Corner Bar - Type CB10



For arrangement details see drawing on reverse of this data sheet.

INTRODUCTION :

This Extruded Aluminum **Corner BAR** has been designed to provide an easy and **VERSATILE** system for the production of **Instrument Enclosures or Rack Modules** for Electronic Equipments with PCBs, sub-assemblies etc., where a professional, elegant, durable box is required. CB10 may be used in combination with CASA's CB19 and CB20 Extrusions for versatile solutions.

Front & Rear Panels in Aluminum or Mild Steel can be easily manufactured and many STOCK sizes are available ready for custom punching to accommodate, Mains Cables, Fuse Holders, and wide range of other electrical and electronic components.

CASA's Design Philosophy: Compatibility, Adaptability, Simplicity and Acceptability achieves sound engineering, cost economy and aesthetics.

FEATURES:

- 1) Will accept **PCB or Sub-Chassis** screwed (M3) in Vertical or Horizontal positions.
- 2) **CASA's Standard** Module Panels (CB10 /19 / 20 System can be used for 19" Rack Mounting Enclosures)
- 3) **Modular** Design permits standard & **SPECIAL** Widths, Lengths, Finishes and variants to be produced economically.
- 4) **Simple** fixing of Front & Rear Panels (M4 Thread Rolling Screws) captivate side + top/bottom panels (if they not glued etc.).
- 5) **SLIDE** fitting Side & Top/Bottom Panels of rectangular **FLAT** sheets of Mild Steel, Aluminum, Plastic etc. 1.2-1.6mm thick
- 6) **Heatsinks** and thicker panels etc. can be fitted into the external slots subject to appropriate engineering/design.
- 7) **Custom** design can be undertaken for special requirements. Please enquire giving details of desired features and facilities.

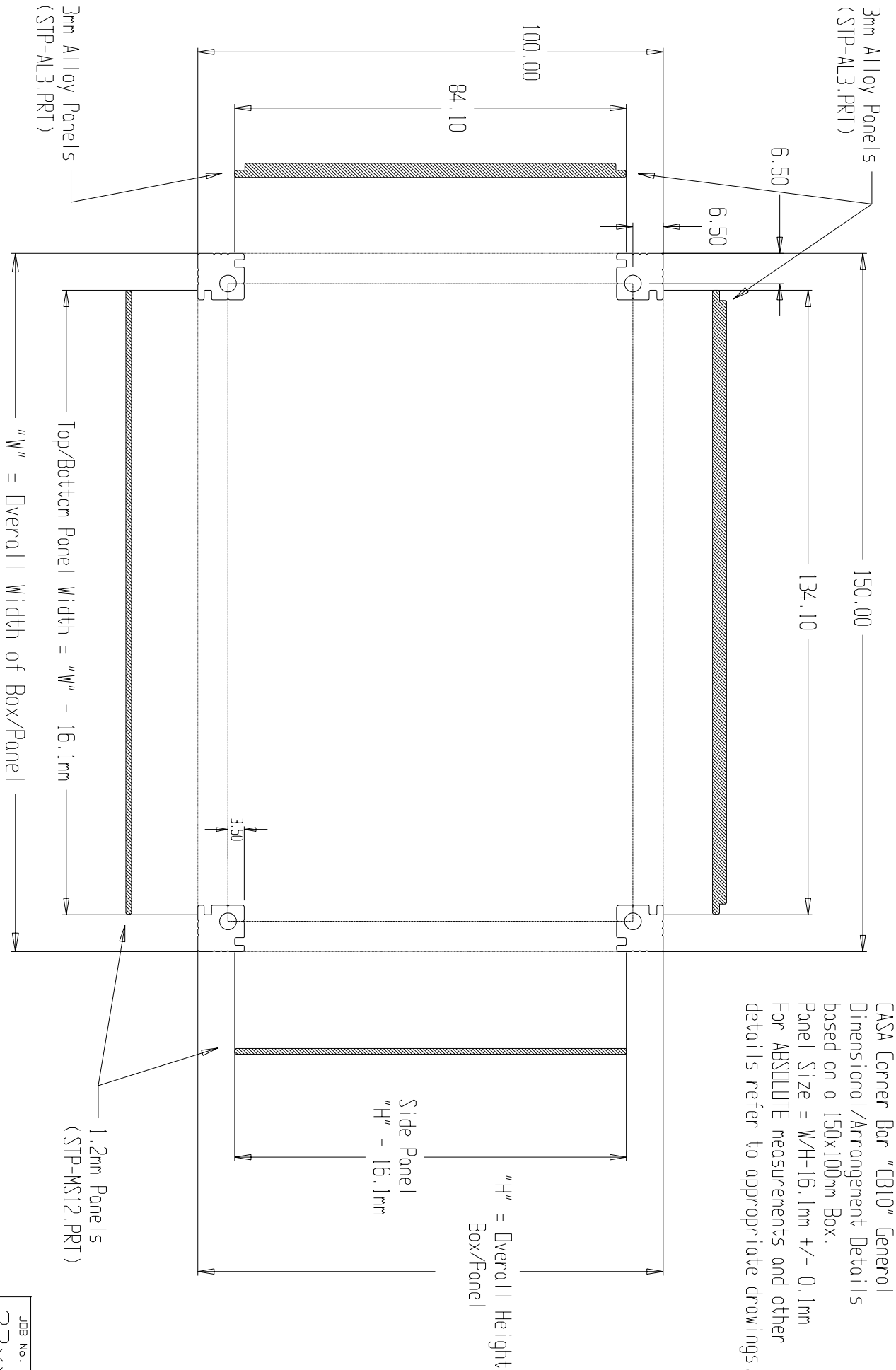
Basic Specification Details:-

<p>➔ Standard Pre-cut Sizes (with drilled & tapped end holes) :</p>	<p>50, 100, 150mm ----- 200, 250, 300mm ----- 350, 400, 500mm</p>
<p>➔ Bulk Standard Lengths (without tapped end holes):</p>	<p>1000, 2000 & 3600 mm</p>
<p>➔ Special Lengths to order:</p>	<p>50-3600mm</p>
<p>➔ Cutting Tolerance:</p>	<p>+/- 0.1mm (to 500mm)</p>
<p>➔ Finishes:- (full deburring of all sawn, drilled, punched and tapped holes & edges is standard)</p>	<p>Natural or Painted or ----- Anodized 12/15 microns</p>
<p>➔ Weight:</p>	<p>0.248Kg per metre</p>
<p>➔ Material: (Extruded Aluminum Alloy to BS-1474)</p>	<p>AA6063-T5</p>

Intelligent Part Number: CB10-xxx-LH/RH-F(special adder/suffix)

Please compose a Part Number according to this system and use on your official order.

<p>CB10-</p>	<p>CASA's Prefix to indicate "10mm CORNER BAR"</p>
<p>xxx-</p>	<p>LENGTH in "mm"</p>
<p>LH/RH-</p>	<p>LH = Left Hand TOP, RH = Right Hand TOP when asymmetrical pairs are required</p>
<p>F-</p>	<p>The FINISH applied (e.g. NA=Natural, AN=Mat Anodized, C=Chromate, P=Paint etc.)</p>
<p>(-----)</p>	<p>Special adder or suffix gives detail of CUSTOM detail or Drawing No. etc.</p>



Modular Systems		CUSTOMER : CASA Modular Systems		SIZE : A3	
P.O. : BOX 38-828, WELLINGTON, NEW ZEALAND TELEPHONE : (64-4) 5687 277 FACSIMILE : (64-4) 5687 161		DESCRIPTION : ARRANGEMENT for CB10		DRAWING Reference No. : CB10-STP	
DRAWN : A.W.D.		DATE : 07/05/95		ISSUE : A	
APPROVED : ?		DWG. SCALE : 1:1		COPYRIGHT : CASA Modular Systems ALL RIGHTS RESERVED	

JOB No.
23XX