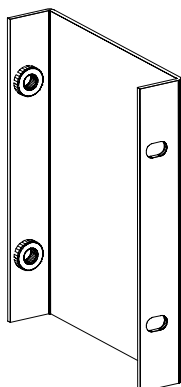


Date - 17th July, 2002

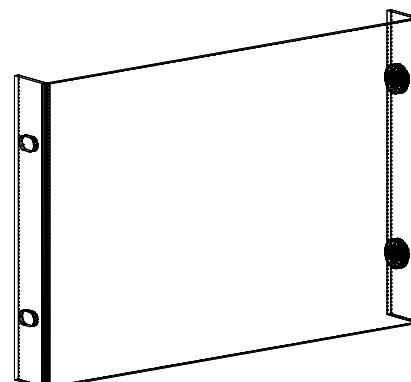
e-mail: sales@casa.co.nz

Ref - RBRECESS.FRP

# Recess Brackets for Rack fixing



**PROVISIONAL**



## INTRODUCTION :-

The demand for higher densities within equipment cabinets and rackframe installations often imposes some fixing problems. CASA's RECESSED (or extension) Brackets permit standard sized Rack Mounting Panels and Equipments to be mounted behind, or in front of, the normal rack fixing surfaces of the 19" Equipment Racking Frames and/or Cabinets and Consoles. Deep equipment can be mounted on the front of shallow racks, into which they may NOT normal fit, equipments can be recessed to protect their fronts/controls/cables etc. shallow equipments may have other equipment etc. mounted behind them.

Standard brackets are made in depths up to 444mm with standard Ob-Round fixing holes or with M5 or M6 threaded fasteners and may be readily customized so meet specific needs. These items supplement the range of CASA retrofittable 1U-6U Rack Brackets, Rack Shelves, Sub-Rack modules, Rack Consoles and Cabinets etc.

## FEATURES:-

- 1) Standard UNIT heights (1U = 44.45mm = 1.75") from **1-4 units** (larger recessed and extension brackets can be made to order).
- 3) **Simple** design permits standard & SPECIAL, finishes and variants to be produced economically even in small quantities with features including custom punching to suit special needs.
- 4) All corners and edges of the panels are **CHAMFERED** to remove sharp edges burrs and sharp corners.
- 5) Paint or Powder Coat finishes and Zinc Plating with Chrome Passivation or can be readily matched to existing colour schemes

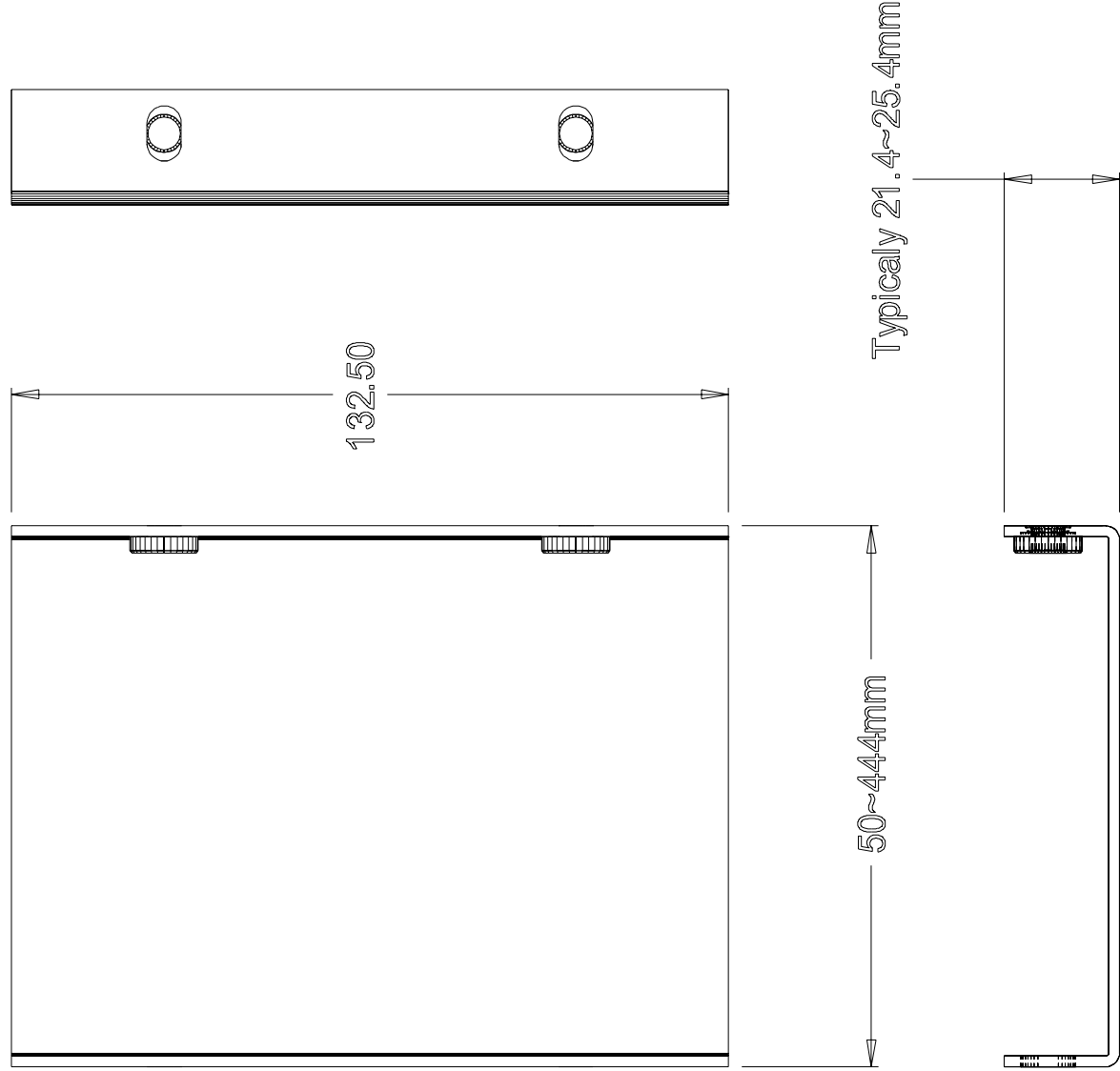
## Specification Details:- (see reverse of this data sheet for dimensional information)

→	<b>Standard Heights:-</b>	1 Unit (43.7mm)
		2 Units (88.1mm)
		3 Units (132.5mm)
		4 Units (177.0mm)
		Other sizes available to Order e.g. 6U, 8U, 10U, 12U, etc.
→	<b>Standard Thickness:-</b>	2.0 mm (stock/preferred)
		50-400mm in 50mm increments (special depths to order)
		better than +/- 0.25mm depending upon finish
→	<b>Depths:-</b> (measured from the rack fixing face)	
→	<b>Size Tolerances</b> (typically)	
→	<b>Finish:-</b> (phosphate pre-treated and Polyester painting etc. to order)	Natural, ZincCh, or Ghost Grey,
→	<b>Materials:-</b> (other materials available to order)	Cold Rolled Bright Steel Sheet

## Part Number:- RB-xxU-yyy-MSg-F(special adder/suffix)

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

**RBR-** Prefix to indicate "RACK BRACKET RECESSED"  
**xxU-** HEIGHT in RACK Units (multiples of 44.45 millimeters e.g. 2U = 2 Rack Units = 88.1mm) high).  
**yyy** Depth between fixing faces in millimeters  
**MSg-** Mild Steel GAUGE of stock material in "mm x 10" (e.g. MS20 = 2.0mm Mild Steel)  
**F-** FINISH applied (eg. NA=Natural, GGP= Ghost Grey Polyester Powder, XC=Zinc Plated/Chromate)  
**(-----)** Special adder or suffix gives Custom information or Drawing No., Job No. etc.



10.2 x 6.5mm Rack Fixing holes and/or  
M5 or M6 PEM self clinching nuts

MATERIAL	Bright Steel
2mm Thick	
ALLOY	Cold Rolled
EST. AREA	mm
EST. WEIGHT	mm
12 x	kg
EST. PERIPHERY	mm
EXT. XX	mm
TOT. XX	mm
TOLERANCE	
0.00mm ±0.1mm	
0.01mm ±0.25mm	
0.02mm ±0.5mm	
0.03mm ±0.5mm	
> 0.05mm ±0.5mm	
BS1474:1987	
APPLIES UNLESS	
OTHERWISE	
SPECIFIED	
JOB No.	2902

CUSTOMER : CASA Modular Systems Ltd		SIZE	DRAWING Reference No.	ISSUE
DESCRIPTION : Rack RECES - EXTENSION Bracket - 3 Unit		A3	RBE-3UX100	A
DRAWN : AWD	DATE : 17/07/02	APPROVED : ?	DWG. SCALE : 1:1	COPYRIGHT : CASA Modular Systems 1996 ALL RIGHTS RESERVED