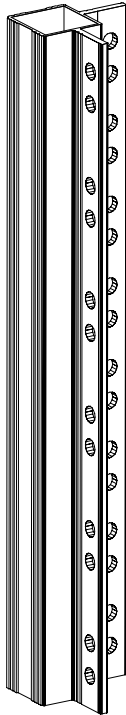


Rack Square - Type 5964



This 25x25mm **Light Weight RACK Square** (precision punched and fitted with M5 Steel Threaded Inserts installed as required) has been designed to satisfy light weight applications for 19" Equipment Racking for Audio, Industrial, Telecommunications, Data Systems and other Apparatus conforming to EIA & IEC Standards.

The basic extruded hollow alluminum profile provides a versatile and economic component for building into Open Frames or Cubes or special consols/enclosures.

Assembly from CKD components can be undertaken with a soft-faced hammer and a screwdriver.

The extrusion CAN accommodate low cost covers and panels which can provide a fully enclosed Rack Cabinet which may be retro-fitted under appropriate circumstances.

When ordered with SIDE Holes, CASA's proprietary Shelf Brackets can support simple shelves and many accessories, including Castors, Leveling Screws, Doors, Lacing Bars etc. New items are continually being developed to provide further solutions to Customers needs (full details are available on separate leaflets supplied upon request). Custom design can be undertaken by CASA to suit special requirements. Please enquire giving details of desired features, facilities and quantities etc.

CASA has 25 years experience in producing professional quality RACKs, Cabinets, Card Frames, Panels and related Accessories and is happy to discuss adaptations of CASA standard extrusions, new designs and any other variations or features which you may require.

Illustrated Model = RSQ-5U-15SH...

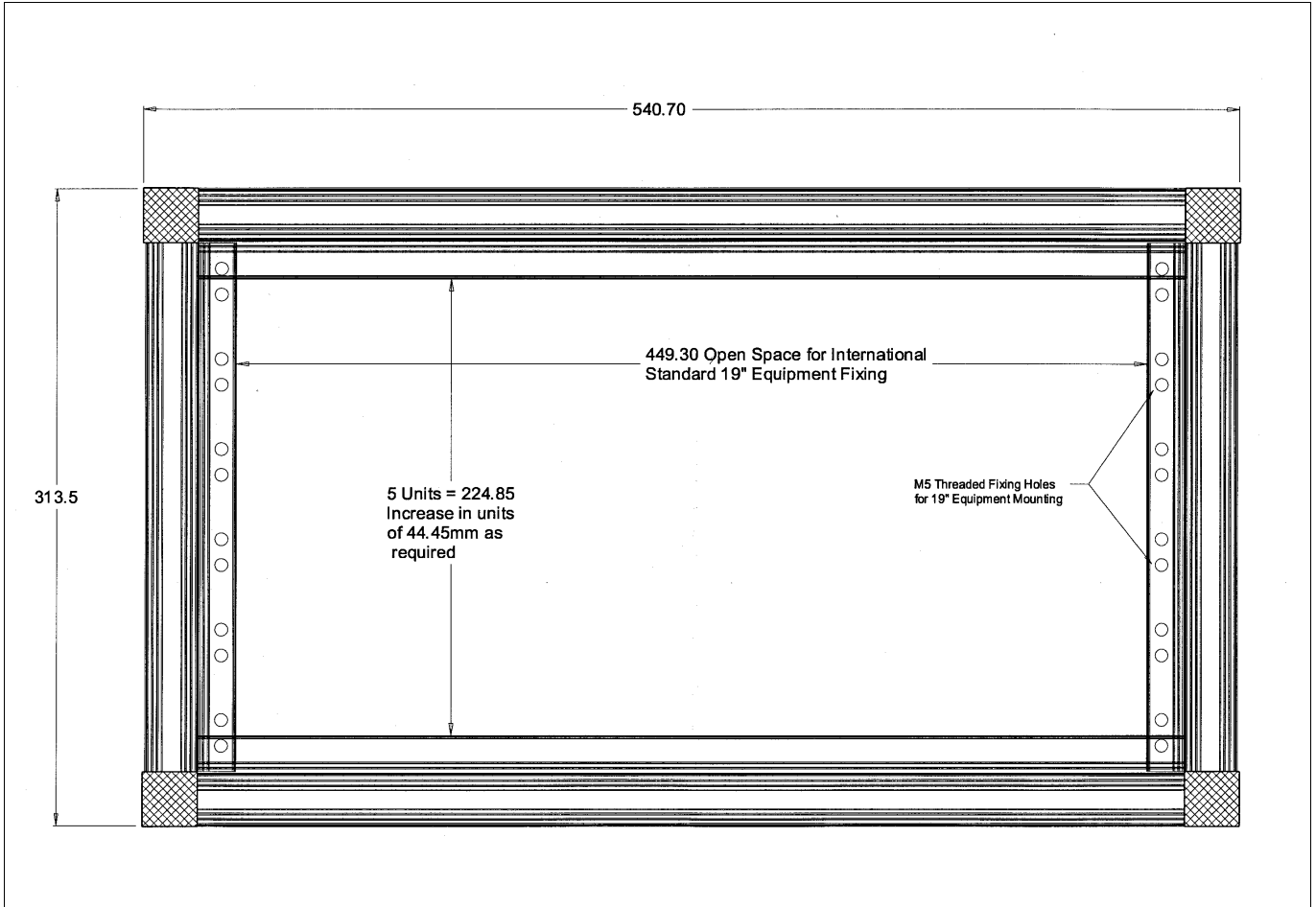
Brief Specification Details: (see drawings for general dimensions and practical arrangements)

<p>➔ Standard Lengths:</p>	<p>4, 6, 8, 10, 12, 16 Units 18 Units 24 Units 36 Units</p>
<p>➔ Special Lengths to order:</p>	<p>1-50 Units (44.45mm)</p>
<p>➔ Cutting Tolerance:</p>	<p>+/- 0.1mm (or +/- 0.25 from 500mm)</p>
<p>➔ Finishes: (anodizing strenghtens the tapped holes) (full deburring of all holes & edges is standard)</p>	<p>Anodized (or <i>natural to order</i>) (<i>anodizing is 12/15 microns</i>)</p>
<p>➔ Fixing Holes: (available drilled/tapped on front and/or side "SH")</p>	<p>M5x0.8 ISO (<i>other Threads to order</i>)</p>
<p>➔ Hole Centres: (our NC Machine has HIGH Precision Leadscrew)</p>	<p>1.250 + 0.500" alternating (<i>other intervals to order</i>)</p>
<p>➔ Weight:</p>	<p>0.658 Kg/metre</p>
<p>➔ Periphery: (multiply by length for surface area)</p>	<p>288.4 mm</p>
<p>➔ Crossection: (sectional area of extrusion)</p>	<p>242.8 sq mm</p>
<p>➔ Material: (Extruded Aluminum Alloy to BS-1474)</p>	<p>AA6063-T5</p>

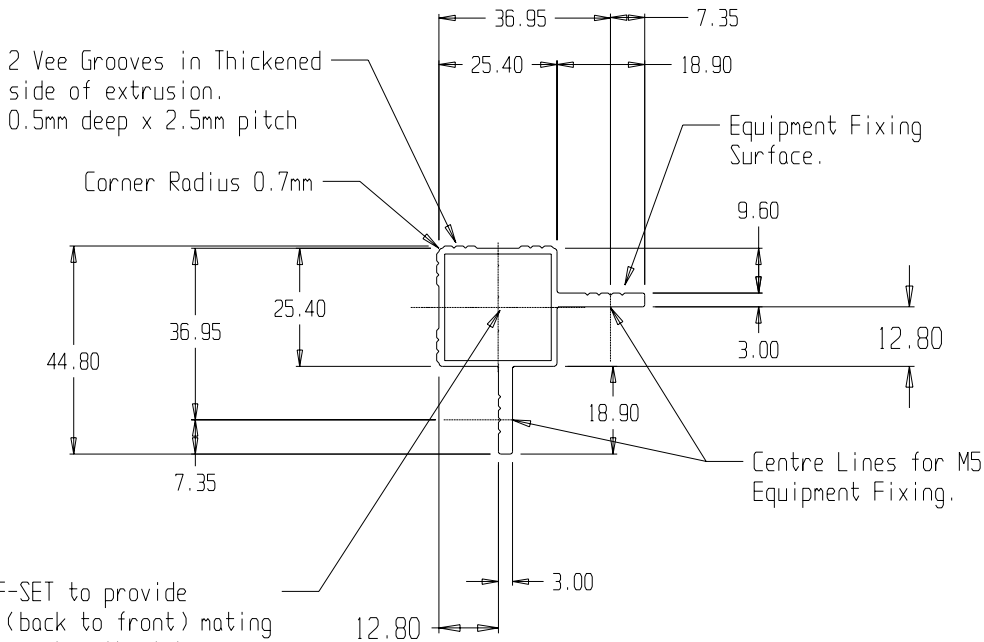
Intelligent Part Number: **RSQ-xxU-yySH-F(special adder/suffix)**

<p>Please compose a Part Number according to this system and use on your official order.</p>	<p>RSQ- Prefix to indicate "RACK ANGLE" or related products or accessories.</p> <p>xxx- Overall LENGTH in exact millimeters or Functional descriptor TOP; SIDE, etc.</p> <p>yyU- Overall LENGTH in exact RACK Units (actual length = xxU x 44.45 millimeters)</p> <p>zzSH- Number of SIDE Holes (2 per rack Unit) or Filler Strip or end holes provided for cabinet rack etc.</p> <p>F- The FINISH applied to the part (NA=Natural, AN=Mat Anodized, EP = Epoxy Powder Coated)</p> <p>(-----) Special adder or other suffix for custom reference detail.</p>
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CASA File Ref: DATA-SHT.FRP 10/11/92



Maximum Twist must not exceed +/-0.5deg per 300mm or 2.5deg/5m length
 Straightness within +/- 0.6mm/300mm or +/- 1.5mm/5m length
 Angles between legs within 1deg/300mm or 2.5deg/5m length
 all other dimensions within +/- 0.15mm.



Legs are OFF-SET to provide interlocking (back to front) mating of the surfaces when the tube is joined at right-angles. A M5 PEM is installed in the end hole to tie the rack and corner mouldings together.

MATERIAL	Extrusion
No.	xxxx
ALLOY	6063-T5
EST. AREA	245 mm
EST. WEIGHT	0.662 kg/m
EST. PERIPHERY	EXT: XXX mm
TOT: XXX mm	
TOLERANCE	0-200mm ±0.1mm
	20-300mm ±0.25mm
	300-600mm ±0.5mm
	> 600mm ±0.5mm
BS1474:1987	APPLIES UNLESS OTHERWISE SPECIFIED
SURFACE FINISH	
Visible surfaces denoted -----	
NATURAL	<input type="checkbox"/>
LYNISH	<input type="checkbox"/>
DE-BURR	<input type="checkbox"/>
ANODISE	<input type="checkbox"/>
PAINT	<input type="checkbox"/>
PLATE	<input type="checkbox"/>
ALLODIZE	<input type="checkbox"/>
SHOTBLAST	<input type="checkbox"/>
OTHER DETAIL	<input type="checkbox"/>
See Notes <input type="checkbox"/>	
JOB No.	24xx

Modular Systems P. O. BOX 38-828, WELLINGTON, NEW ZEALAND TELEPHONE : (64-4) 5687 277 FACSIMILE : (64-4) 5685 161	CUSTOMER :	CASA Modular Systems	SIZE	A4	DRAWING Reference No.	RACK-SQU	ISSUE	A
	DESCRIPTION :	Racking SQUARE 25mm Corner		DATE :	06/07/95	APPROVED :	?	DWG. SCALE :
			DRAWN :		A. W. D.	© COPYRIGHT : CASA Modular Systems ALL RIGHTS RESERVED		