

Heatsink Tunnel - Type 4149T12

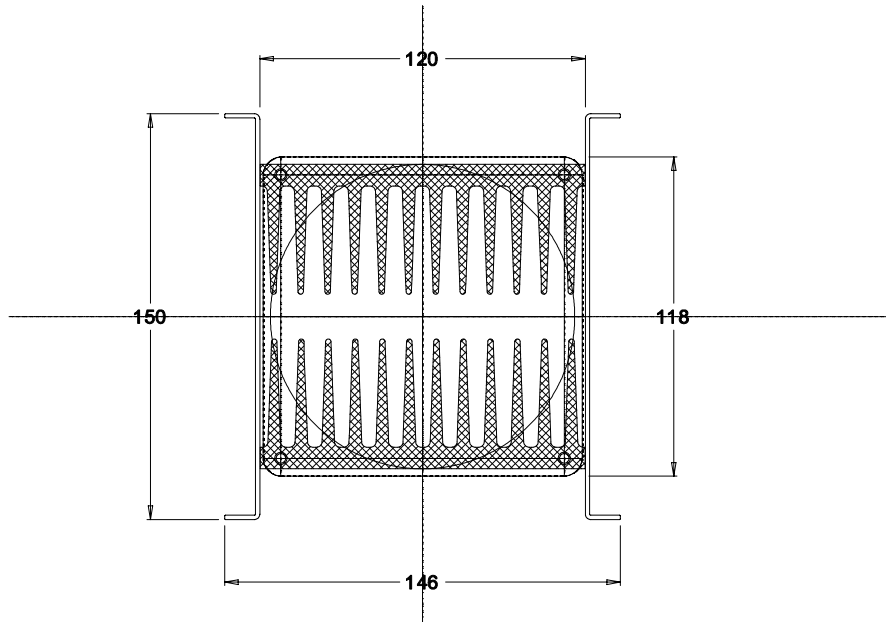


Illustration is Model = HST-4158T12-xx.....(Source file = HST4159p.WMF)

This **Heatsink Tunnel** has been designed to satisfy applications where a **COMPACT** heatsink with high thermal mass (high transient dissipation) is required. With the addition of 1 or 2 Industry standard 115mm dia. DC or AC axial fans the, nominally 120mm square section, unit offers a very HIGH disipation assembly with flat mounting surfaces for use with RF, Audio, Industrial or other Semiconductor Power Devices etc.

Custom machining can be undertaken by CASA to suit special requirements. "TEE" adaptors are available pre-punched for TO3 or manufactured to suit other packages and customer's special needs (please enquire giving details of desired features and facilities, quantities etc.).

CASA has 20 years experience in professional quality heatsink engineering and manufacturing. We are happy to discuss adaptations of CASA standard extrusions, new designs and any other variations or features which you may require.

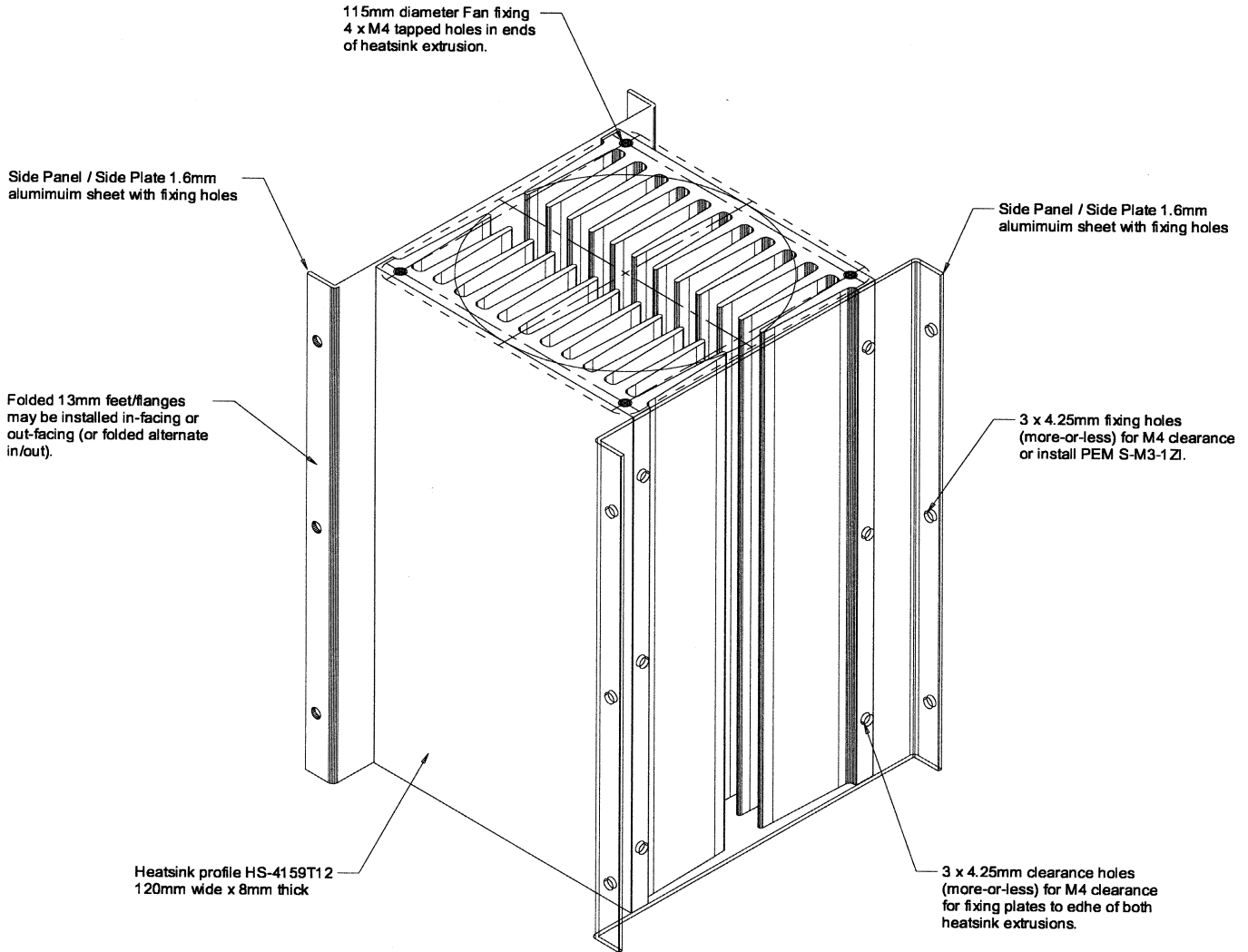
Specification Details:-

➔	Standard Lengths:	100mm ----- 150mm ----- 200mm ----- 250mm
	Special Lengths to order:	50mm-500mm
	Cutting Tolerance:	+/- 0.1mm (to 500mm)
➔	Finishes: (full deburring of all holes & edges is standard)	Natural or Alodine ----- (or Anodized)
➔	Fixing Holes:	M4 clearance ----- or Tapped M3/M4 etc
➔	Thermal Rating: (measured on 100mm sample, natural finish)	est. 0.3°C/Watt @ 25°C ----- with 1 fan
➔	Weight:	approx 13Kg/metre
	Periphery: (multiply by length for total surface area)	approx 2774mm
	Crossection: (sectional area of extrusion)	approx 4744sq mm
	Material: (Extruded Aluminum Alloy to BS-1474)	AA6063-T5

Intelligent Part Number: HST-4159(Tz)-xx-FANyy-F(special adder/suffix)

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

HST-	Prefix to indicate "HEAT SINK TUNNEL" or related products or accessories.
4159-	CASA's EXTRUSION or TYPE / Reference number.
Tz-	Optional Trim to custom size - where "z" = number of fins. (Remove brackets when used)
xx-	Overall cut LENGTH in millimeters
FANyy	Fan size in mm (fans are supplied as an accessory and ordered seperately - enquire for details)
F-	The FINISH applied to the part (NA=Natural, BA=Black Anodized, AD=Alodine Dip)
(-----)	Special adder or suffix for brief customer reference detail.



CASA Heatsink Tunnel
Style HST-4158 (for use with 115mm Fans)

Type # HST-4159T12-200-FAN115-....
Drawing HST-4159.PRT