

Heatsink Tunnel - Type 4149T7

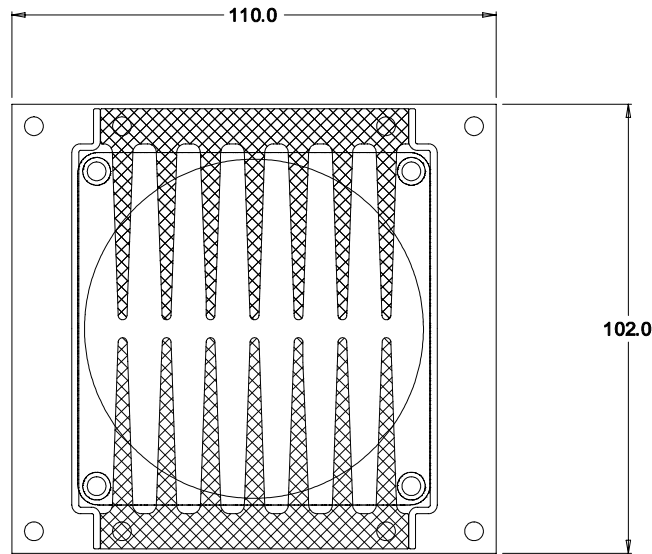


Illustration is Model = HST-4158T7-xx.....(Source file = HST-4159p.WMF)

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 80mm dia. DC or AC axial fans the, nominally 100mm square section, unit offers a HIGH disipation assembly with flat mounting surface 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.

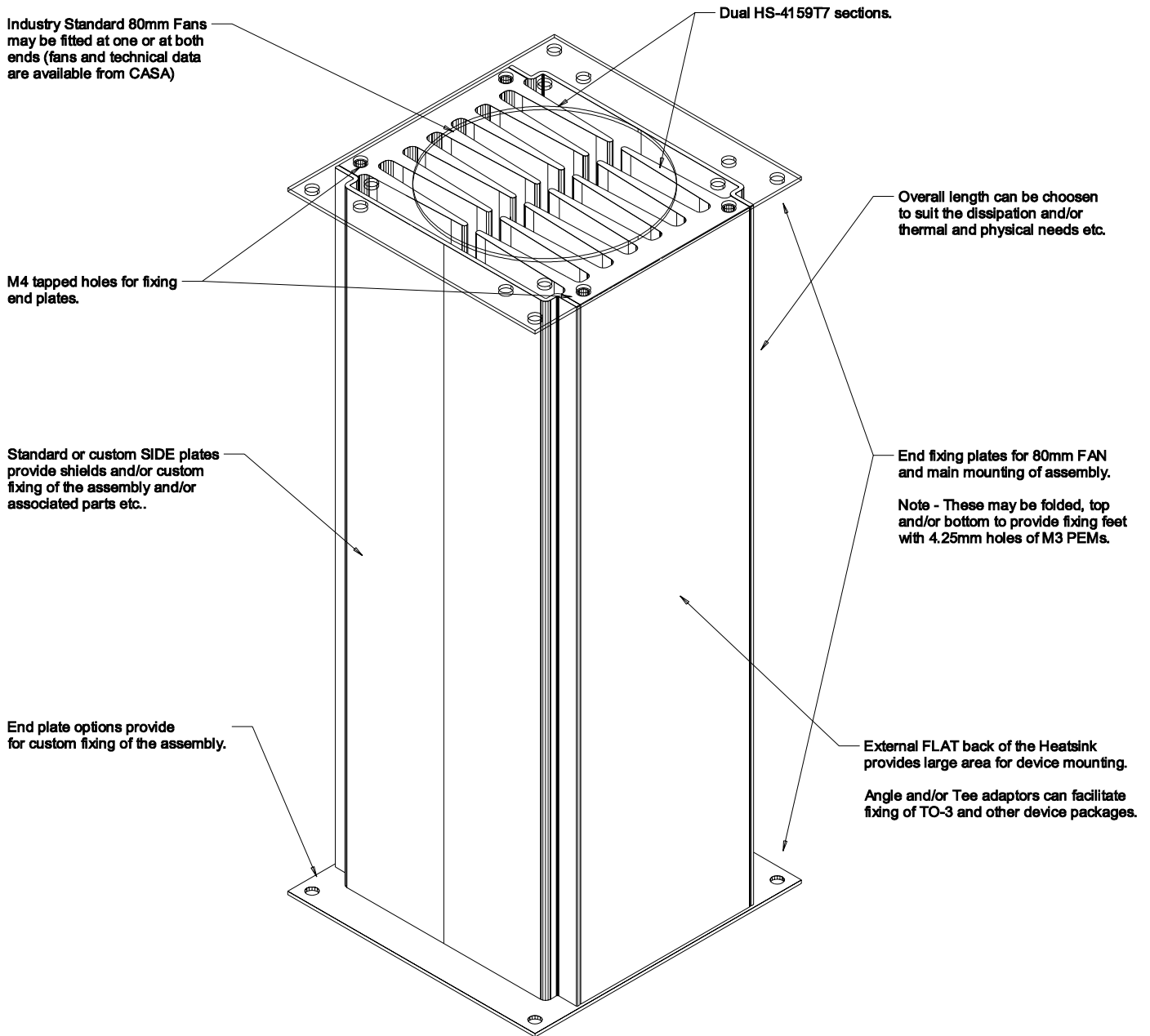
Specification Details:-

➔	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. 0.5°C/Watt @ 25°C with 1 fan
➔	Weight:	approx 18.036Kg/metre
➔	Periphery: (multiply by length for total surface area)	approx 2427mm
➔	Crossection: (sectional area of extrusion)	approx 4151sq 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/modify 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

Type # = HST-4159T7-250-FAN80...
(Drawing: HST-415907-Fan80.Prt 19/0/00)