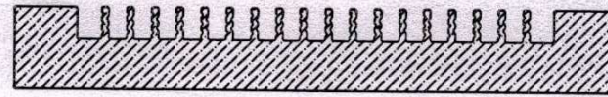
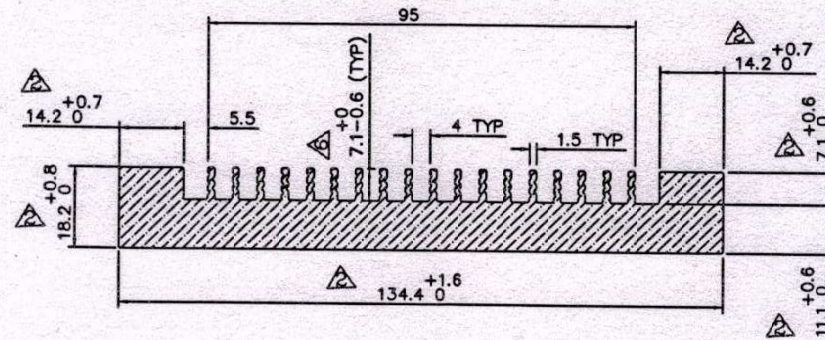


GAPL/DWG/001



SCALE : 1:1



△△ EXTRUSION BAR CUT LENGTH: 1645 MM

WEIGHT RANGE :-4.876 TO 5.526 KG/MTR



GLOBAL ALUMINIUM PVT. LTD.

1. ALL DIMENSION ARE IN MM
2. UNSPECIFIED RADIUS:-0.5
3. TOLERANCE WILL BE AS PER DIN EN 755-9:2016 UNLESS OTHERWISE SPECIFIED

DATE: 26/08/2021

DRAWN BY: RAVI KANTH

CHECKED BY:----

APPROVED BY:-

SCALE : 1:1

SECTION NO:

98848

Rev:-06

UNSPECIFIED TOLERANCES WILL BE IN ACCORDANCE WITH DIN EN 755-9:2016

TWIST & STRAIGHTNESS :- 1.5 MM/ METERS

EXPOSE SURFACE :-

REVISION STATUS :-

Rev. DESCRIPTION

Tolerance on Cross Sectional CCD < 100	10	10--25	25--50	50--100	100--150
	+/-0.25	+/-0.3	+/-0.5	+/-0.7	---
100 < CCD < 200	+/-0.30	+/-0.4	+/-0.6	+/-0.9	+/-1.1
NOMINAL WALL THICKNESS	- 1.5	1.5-3.0	3.0-6.0	6.0-10.0	10.0-15.0
SOLID CCD < 100	+/-0.15	+/-0.15	+/-0.2	+/-0.25	+/-0.30
NOMINAL WALL THICKNESS	- 1.5	1.5-3.0	3.0-6.0	6.0-10.0	10.0-15.0
HOLLOW CCD < 100	+/-0.20	+/-0.25	+/-0.40	+/-0.60	+/-0.80

Rev.	DESCRIPTION
03	tolerance & weight range added
04	MODIFIED TOLERANCE
05	CUTLENGTH MODIFIED
06	TOLERANCE ADDED ON FIN HEIGHT 7.1MM

Customer reference no

DRG NO: D03

Global reference no

CODE : GAPL/CBT/S9/0088

Rev.

00

Rev.

05

06

07

DATE

DATE

31.10.2022

24.08.2023

20.09.2023

CUSTOMER NAME :-

STERLING GTAKE E-MOBILITY

PROFILE CCD :

AREA: 1860.695 Sqmm

WEIGHT: 5.024 kg/mtr.

PERIMETER: 585.594 mm.

ALLOY/TEMPER: 6063 T6

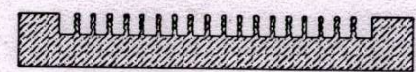
D:/GLOBAL/2021/NS-6/FEB

This is the sole property of Sterling GTAKE E-Mobility Ltd and will not be reproduced without written permission.

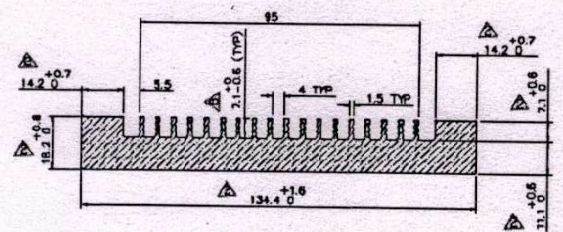
Special Characteristics Symbols	
⊕	PRECISION
⊗	SAFETY / COMPLIANCE

Rev No.	ECN No.	Revision Detail	Rev. By	Date
02	005	DRAWING 182/18/0, 134/11/0, 111/0/0, 71/0/0, 142/0/0, 104/0/0 VAS 08, 124, 11, 7, 14, 14 L CUT LENGTH, WEIGHT ASKED IN DRAWING.	Prashant	11.10.22
03	032	EXTRUSION LENGTH 1645mm VAS 227mm	Prashant	08.09.23
04	041	DRAWING 71-101/06 VAS 71 (TYP)	SANDEEP	26.09.23

GAPL/DWG/001



SCALE : 1:1



EXTRUSION BAR CUT LENGTH: 1645 MM
WEIGHT RANGE :- 4.876 TO 5.528 KG/MTR



GLOBAL ALUMINIUM PVT. LTD.

- 1. ALL DIMENSION ARE IN MM
- 2. UNSPECIFIED RADIUS: -0.5
- 3. TOLERANCE WILL BE AS PER DIN EN 755-9:2014 UNLESS OTHERWISE SPECIFIED

DATE: 05/06/2021
DRAWN BY: ANIL KAMTHI
CHECKED BY: ---
APPROVED BY: ---
SCALE: 1:1
SECTION NO: 98848
Rev: -06

UNSPECIFIED TOLERANCES WILL BE IN ACCORDANCE WITH DIN EN 755-9:2014

Tolerance on Cross Sectional CCD	10	10-20	20-30	30-50	50-100	100-1000
100 < CCD < 200	+/-0.25	+/-0.3	+/-0.5	+/-0.7	---	---
100 < CCD < 200	+/-0.30	+/-0.4	+/-0.5	+/-0.8	+/-1.1	---
MINIMAL WALL THICKNESS	-1.5	1.8-3.0	3.0-5.0	5.0-10.0	10.0-15.0	+/-0.20
MINIMAL WALL THICKNESS	-1.5	1.8-3.0	3.0-5.0	5.0-10.0	10.0-15.0	+/-0.20
MINIMAL WALL THICKNESS	+/-0.05	+/-0.05	+/-0.40	+/-0.60	+/-0.80	+/-0.05

EXPOSE SURFACE	REVISION	STATUS	DESCRIPTION
---	01	---	---
---	02	---	---
---	03	---	---
---	04	---	---
---	05	---	---
---	06	---	---
---	07	---	---



Drawn By	Prashant	26.09.23	Name	HEAT SINK EXTRUSION D03A	Dwg No.	RW-06001-E
Designed By	Prashant	26.09.23	Material	AL 6063/T6	Part Code	---
Checked By	Prashant	26.09.23	Plating	---	Model	D03/D03A
Unit	mm	Standardized By	GTAKE	17.08.2021	STERLING GTAKE E-MOBILITY LTD.	
scale	1:1	Approved By	Anit	26.09.23	PAGE SIZE: A2	