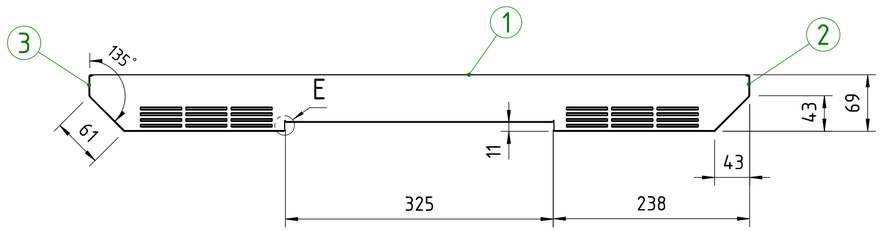
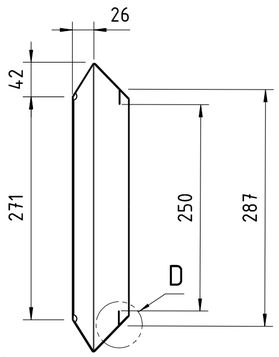
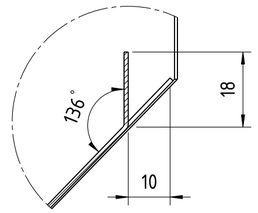
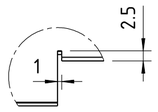




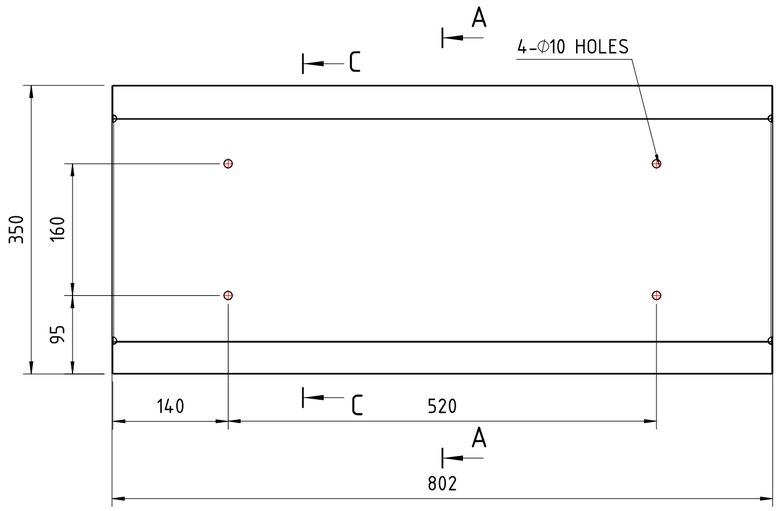
SECTION A-A
1:5

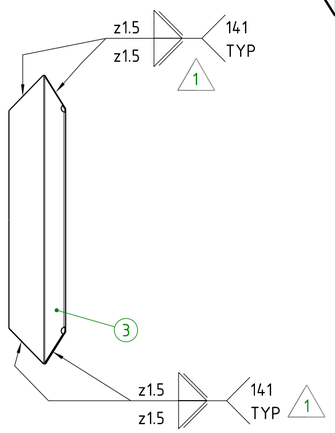


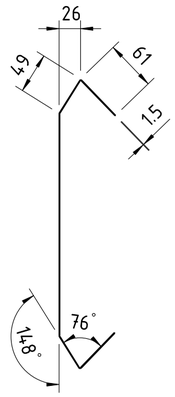
DETAIL D
1:1



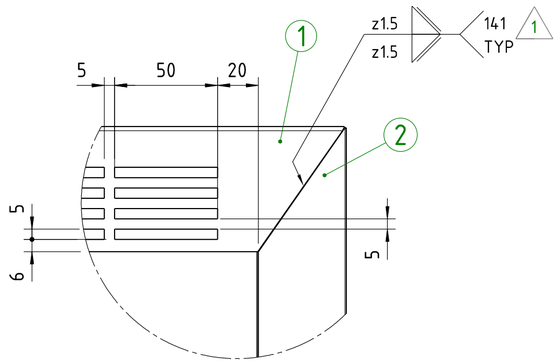
DETAIL E
1:1



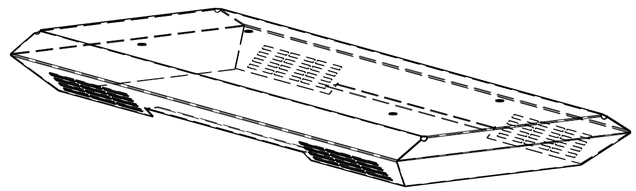




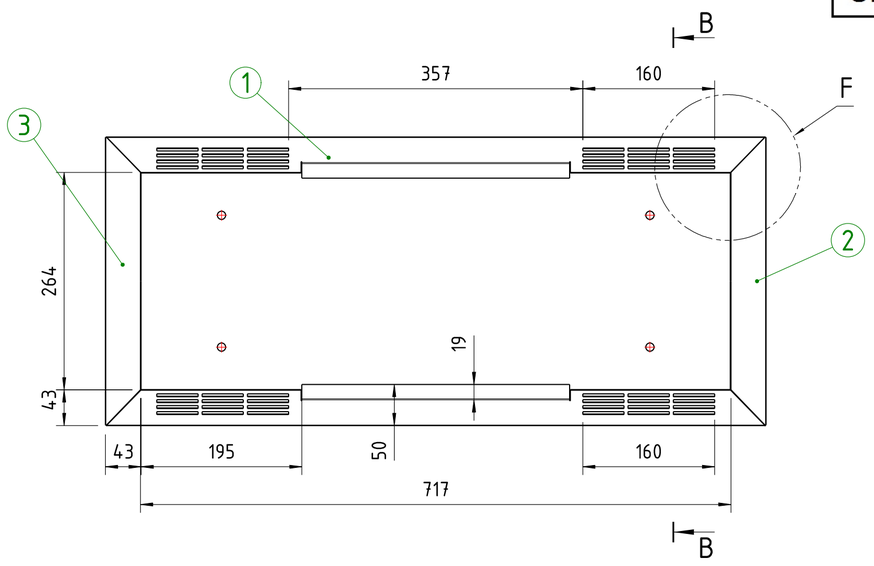
SECTION C-C
1:5

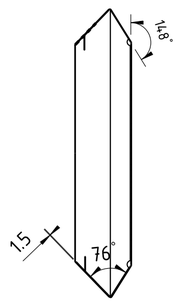


VIEW F-F
1:2



UNCONTROLLED COPY





SECTION B-B
1:5

NOTE:-
1. MANUFACTURE PART AS PER GR/TD/3535.
2. REMOVE ALL SHARP EDGES AND BURRS

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~

FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS: ~~MOCKUP~~/PROTO/PRODUCTION

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE (mm)	COMPANY STD./I.S MATERIAL	Wt. (Kg)
3	1	525-46280-03	VENTILATOR COVER	85X350X1.5THK		
2	1	525-46280-02	VENTILATOR COVER	85X350X1.5THK		
1	1	525-46280-01	VENTILATOR COVER	800X488X1.5THK		

ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD
1	1) WELDING DETAILS & BOM ADDED ECN: 52510342	12.11.2020	NJ	BN	BMT

PRODUCT	MUMBAI METRO CARS L2&L7
REF DRG	
MATERIAL	SUS304
HEAT TREAT.	
SURFACE TREAT.	
TITLE	VENTILATOR COVER
APPD	BMT 31.07.2019
REVD	BN 31.07.2019
CHKD	NJ 31.07.2019
DRWN	CK 31.07.2019
SCALE	1:5
SHEET	1 OF 1
Wt.	5kg
DRG No.	525-46280
ALT	1

BEML LIMITED

A2

COPY RIGHT & CONFIDENTIAL
THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND
DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL												

SURFACE ROUGHNESS