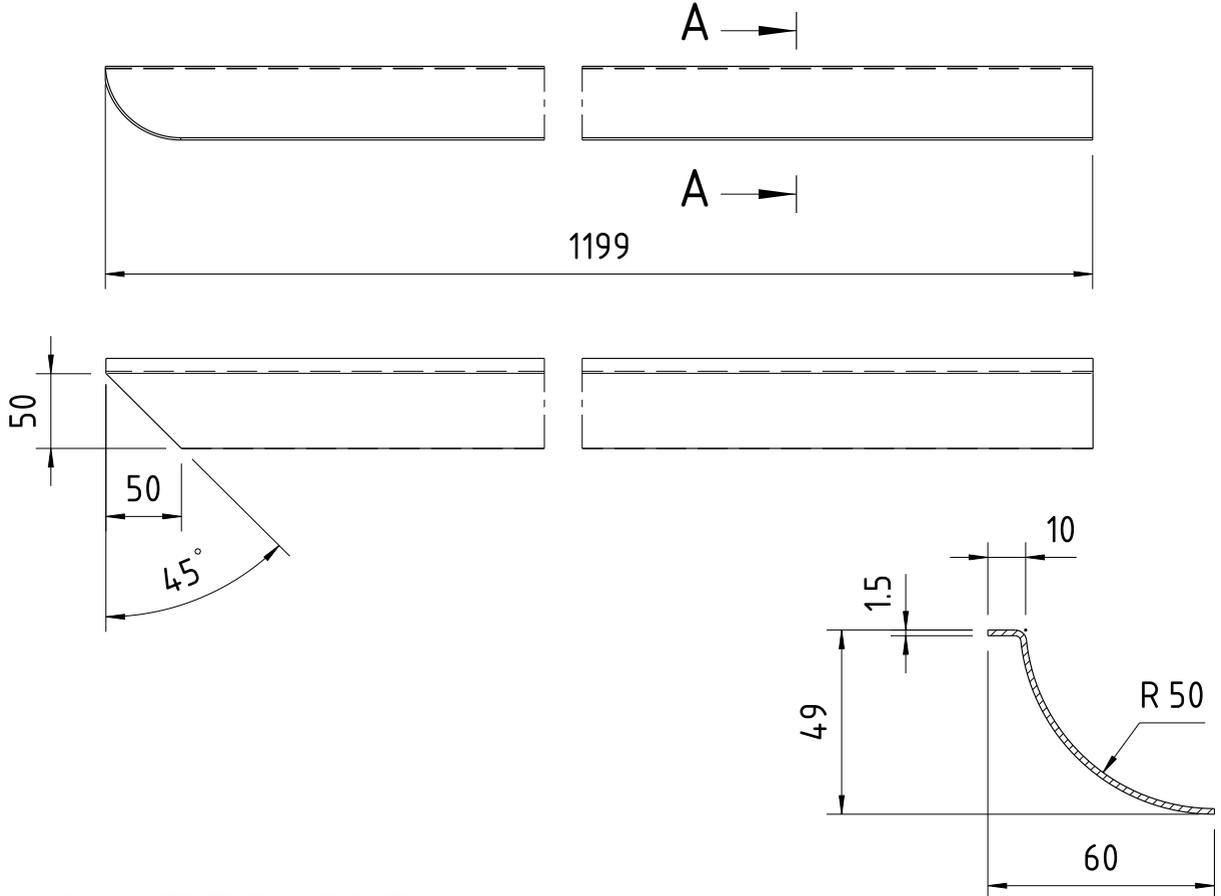


THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND. DRAWING RELEASED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

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:		PROTO/PRODUCTION	



UNCONTROLLED

SECTION A-A
SCALE 1:2

- NOTE:**
1. ALL DIMENSIONS ARE IN mm.
 2. REMOVE ALL SHARP EDGES AND BURRS.

N1	0.025																			
N2	0.05																			
N3	0.1																			
N4	0.2																			
N5	0.4																			
N6	0.8																			
N7	1.6																			
N8	3.2																			
N9	6.3																			
N10	12.5																			
N11	25																			
N12	50																			
GRADE No.																				
VALUE																				
SYMBOL																				
SURFACE ROUGHNESS																				
ALT.NO.		ECN NO/CHANGES	DATE	BY	CHKD	APPD	COVER BEML LIMITED <small>NEW FRONTIERS. NEW DREAMS</small>				SCALE		SHEET	Wt.						
							MUMBAI METRO CARS L2&L7 REF DRG - MATERIAL SUS 304 / AISI 304, No. 2B FINISH HEAT TREAT. - SURFACE TREAT. - TITLE				1:1		1 OF 1	1.18 Kg						
							COVER				DRG No.		ALT							
							525-23104							0						

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

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	~

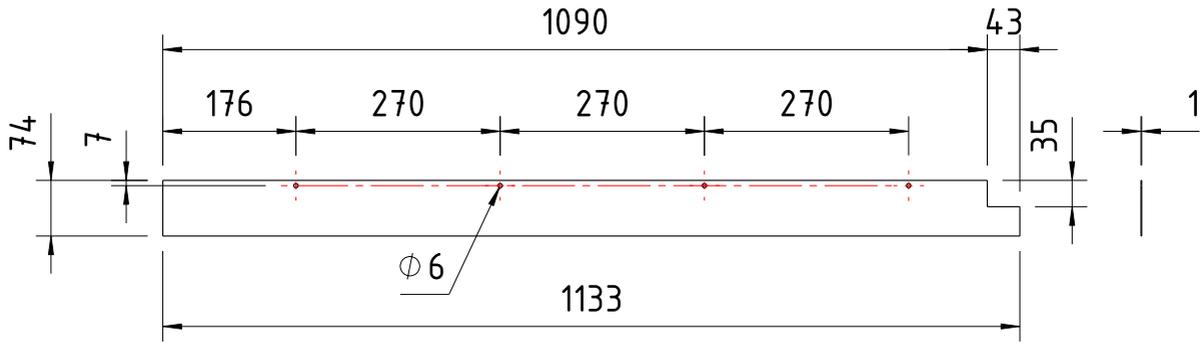
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

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: **PROTO/PRODUCTION**



UNCONTROLLED

NOTE:

1. ALL DIMENSIONS ARE IN mm.
2. REMOVE ALL SHARP EDGES AND BURRS.

N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
					MATERIAL	
			PRODUCT	AISI 304, No. 2B FINISH		
			REF DRG	-		
			MATERIAL	SUS 304 / AISI 304, 2B FINISH		
			HEAT TREAT.	-	APPD	30/11/2019
			SURFACE TREAT.	-	REVD	30/11/2019
			TITLE	CHKD	30/11/2019	
				DRWN	30/11/2019	
				SCALE	SHEET	Wt.
				1:10	1 OF 1	0.65 Kg
				DRG No.	ALT	
				525-23106	0	

BASE

BEML LIMITED
NEW FRONTIERS. NEW DREAMS

