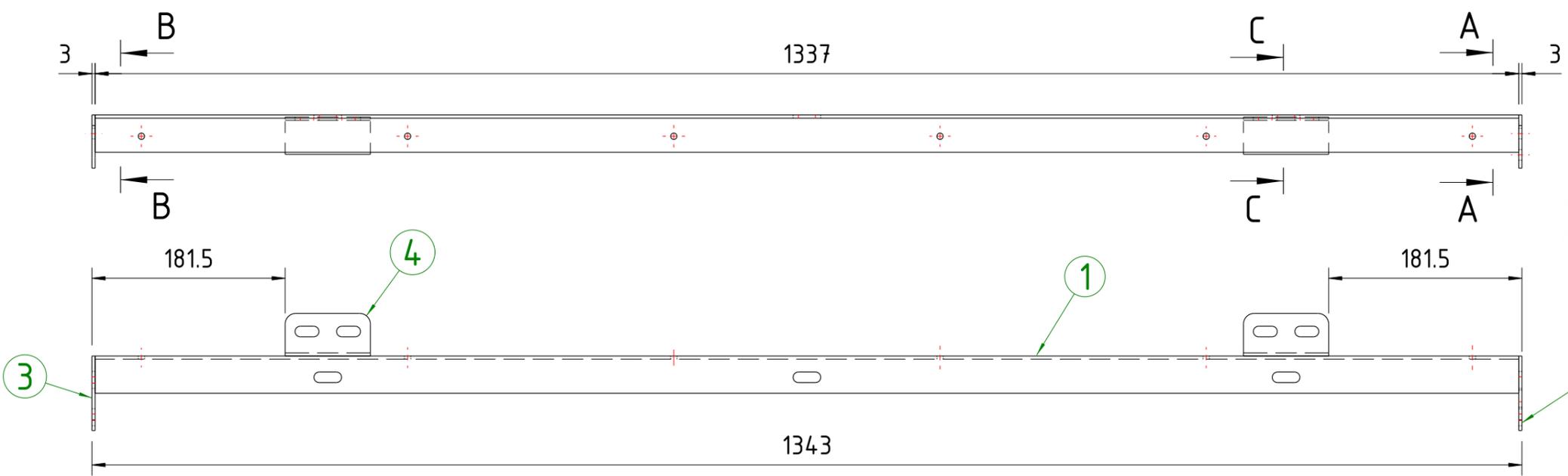


COPY RIGHT & CONFIDENTIAL THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML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

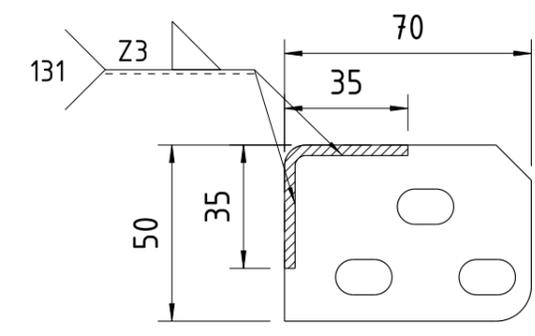
GRADE No.	N1	0.025
VALUE	N2	0.05
SYMBOL	N3	0.1
	N4	0.2
	N5	0.4
	N6	0.8
	N7	1.6
	N8	3.2
	N9	6.3
	N10	12.5
	N11	25
	N12	50
SURFACE ROUGHNESS		

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.										STATUS: <b>PROTO/PRODUCTION</b>
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

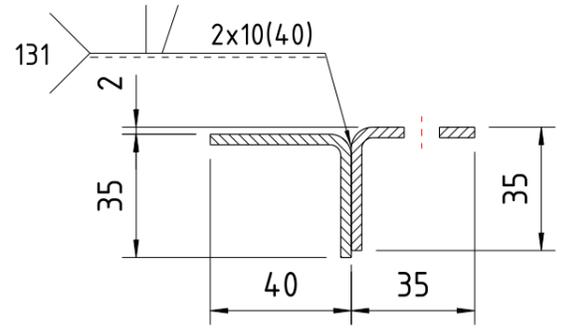


UNCONTROLLED

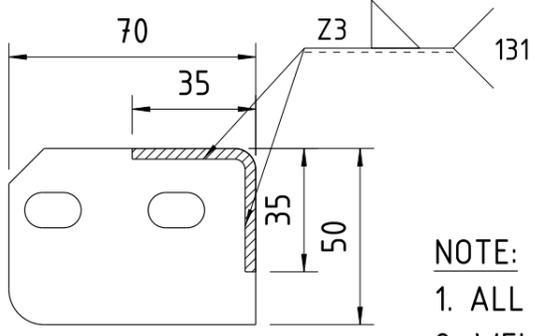
PART NO	REMARK
525-23043-300	AS DRAWN
525-23043-301	OPPOSITE DRAWN



**SECTION A-A**  
SCALE 1:2



**SECTION C-C**  
SCALE 1:2



**SECTION B-B**  
SCALE 1:2

- NOTE:**
1. ALL DIMENSIONS ARE IN mm.
  2. WELDING SYMBOLS AS PER ISO 2553
  3. ALL WELD AREAS SHALL BE PICKLED AND PASSIVATED.
  4. REMOVE ALL SHARP EDGES AND BURRS.
  5. THE ASSEMBLY SHALL CONFORM TO DOC. No. GR/TD/4931 (TECHNICAL DELIVERY CONDITIONS).

4	2	525-23124	SUPPORT			
3	1	525-23123	SUPPORT			
2	1	525-23122	SUPPORT			
1	1	525-23121	SUPPORT			

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
					MATERIAL	
			PRODUCT	MUMBAI METRO CARS L2&L7		
			REF DRG	-		
			MATERIAL	-		
			HEAT TREAT.	-		
			SURFACE TREAT.	-		
			TITLE	SUPPORT, THREE SEATER		
			APPD	<i>[Signature]</i>	25/11/2019	
			REVD	<i>[Signature]</i>	25/11/2019	
			CHKD	<i>[Signature]</i>	25/11/2019	
			DRWN	<i>[Signature]</i>	25/11/2019	
			SCALE	1:5	SHEET	1 OF 1
			Wt.	2.43 Kg		
			DRG No.	525-23043		
			ALT	0		

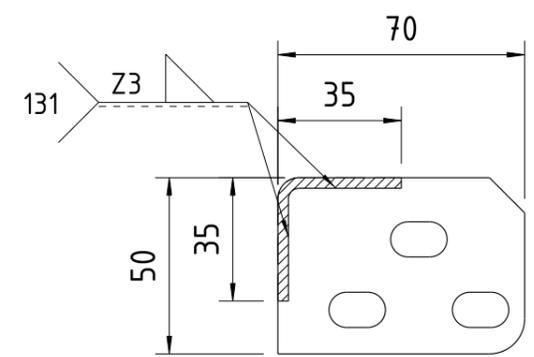
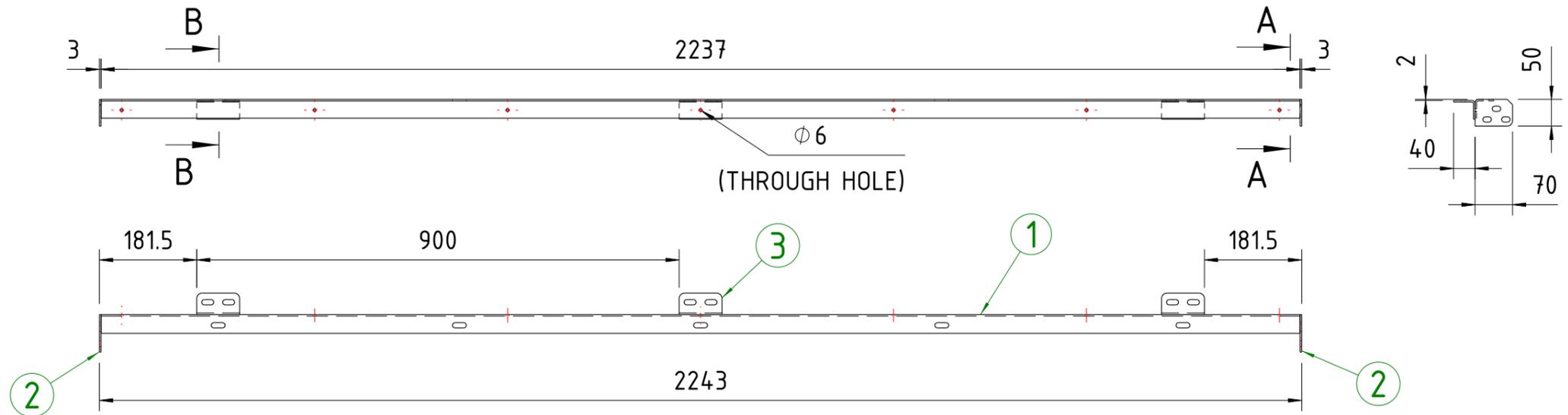


525-23043

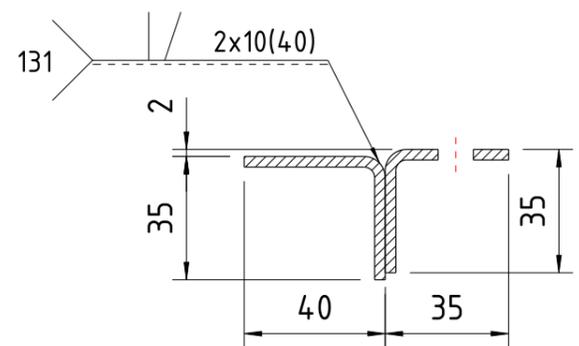
COPY RIGHT & CONFIDENTIAL THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML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

GRADE No.	VALUE	SYMBOL
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	

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.										STATUS: <b>PROTO/PRODUCTION</b>
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



**SECTION A-A**  
SCALE 1:2



**SECTION B-B**  
SCALE 1:2

**UNCONTROLLED**

- NOTE:**
1. ALL DIMENSIONS ARE IN mm.
  2. WELDING SYMBOLS AS PER ISO 2553
  3. ALL WELD AREAS SHALL BE PICKLED AND PASSIVATED.
  4. REMOVE ALL SHARP EDGES AND BURRS.
  5. THE ASSEMBLY SHALL CONFORM TO DOC. No. GR/TD/4931 (TECHNICAL DELIVERY CONDITIONS).

3	3	525-23124	SUPPORT			
2	2	525-23122	SUPPORT			
1	1	525-23125	SUPPORT			
SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
					MATERIAL	

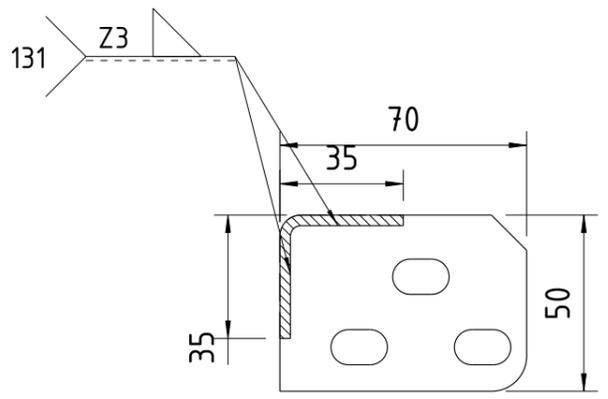
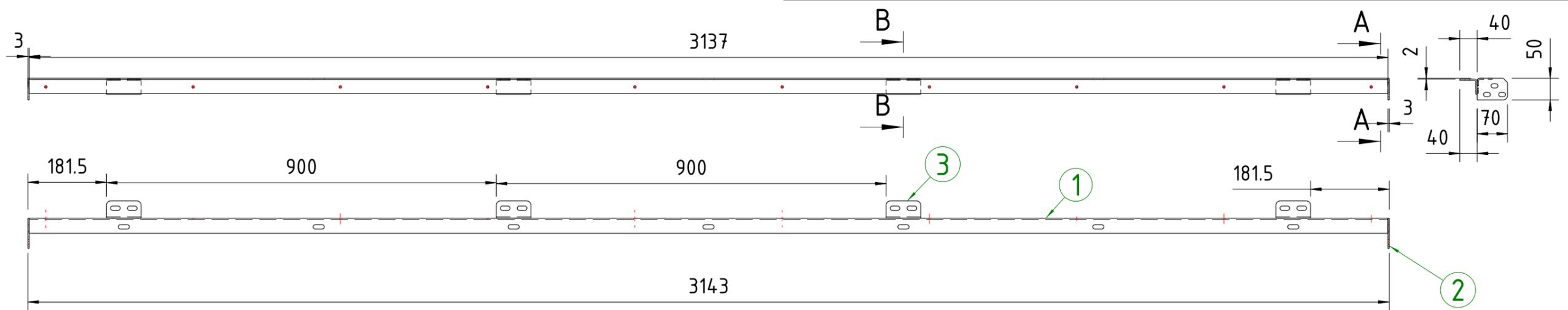
PRODUCT		<b>MUMBAI METRO CARS L2 &amp; L7</b>			
REF DRG		-			
MATERIAL		-			
HEAT TREAT.		-		APPD	<i>[Signature]</i> 25/11/2019
SURFACE TREAT.		-		REVD	<i>[Signature]</i> 25/11/2019
TITLE		<b>SUPPORT, FIVE SEATER</b>		CHKD	<i>[Signature]</i> 25/11/2019
				DRWN	<i>[Signature]</i> 25/11/2019
SCALE		1:10		SHEET	1 OF 1
				Wt.	3.92 Kg
ALT.No.		ECN NO/CHANGES		DRG No.	
				<b>525-23045</b>	



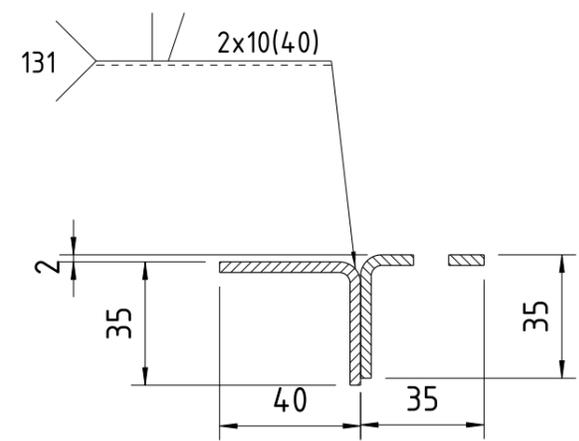
COPY RIGHT & CONFIDENTIAL THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML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

GRADE No.	VALUE	SYMBOL
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	

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.										STATUS: <b>PROTO/PRODUCTION</b>
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



**SECTION A-A**  
SCALE 1:2



**SECTION B-B**  
SCALE 1:2

**UNCONTROLLED**

- NOTE:**
- ALL DIMENSIONS ARE IN mm.
  - WELDING SYMBOLS AS PER ISO 2553
  - ALL WELD AREAS SHALL BE PICKLED AND PASSIVATED.
  - REMOVE ALL SHARP EDGES AND BURRS.
  - THE ASSEMBLY SHALL CONFORM TO DOC. No. GR/TD/4931 (TECHNICAL DELIVERY CONDITIONS).

3	4	525-23124							
2	2	525-23122							
1	1	525-23126							
SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)			
					MATERIAL				
			PRODUCT	<b>MUMBAI METRO CARS L2 &amp; L7</b>					
			REF DRG	-					
			MATERIAL	-					
			HEAT TREAT.	-					
			SURFACE TREAT.	-					
			TITLE	<b>SUPPORT, SEVENSEATER</b>					
			APPD	<i>[Signature]</i>	25/11/2019				
			REVD	<i>[Signature]</i>	25/11/2019				
			CHKD	<i>[Signature]</i>	25/11/2019				
			DRWN	<i>[Signature]</i>	25/11/2019				
			SCALE	1:10	SHEET	1 OF 1	Wt.	5.42 Kg	
			DRG No.				ALT	0	
ALT.No.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	<b>BEML LIMITED</b> NEW FRONTIERS. NEW DREAMS.		<b>525-23046</b>	



