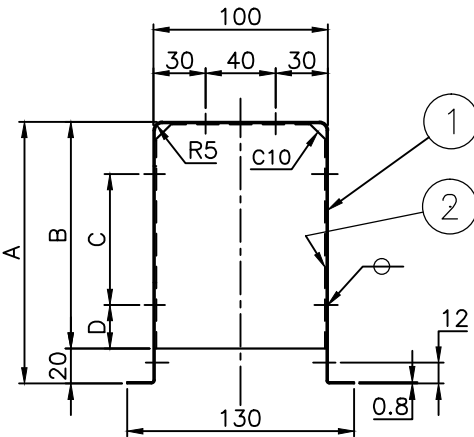
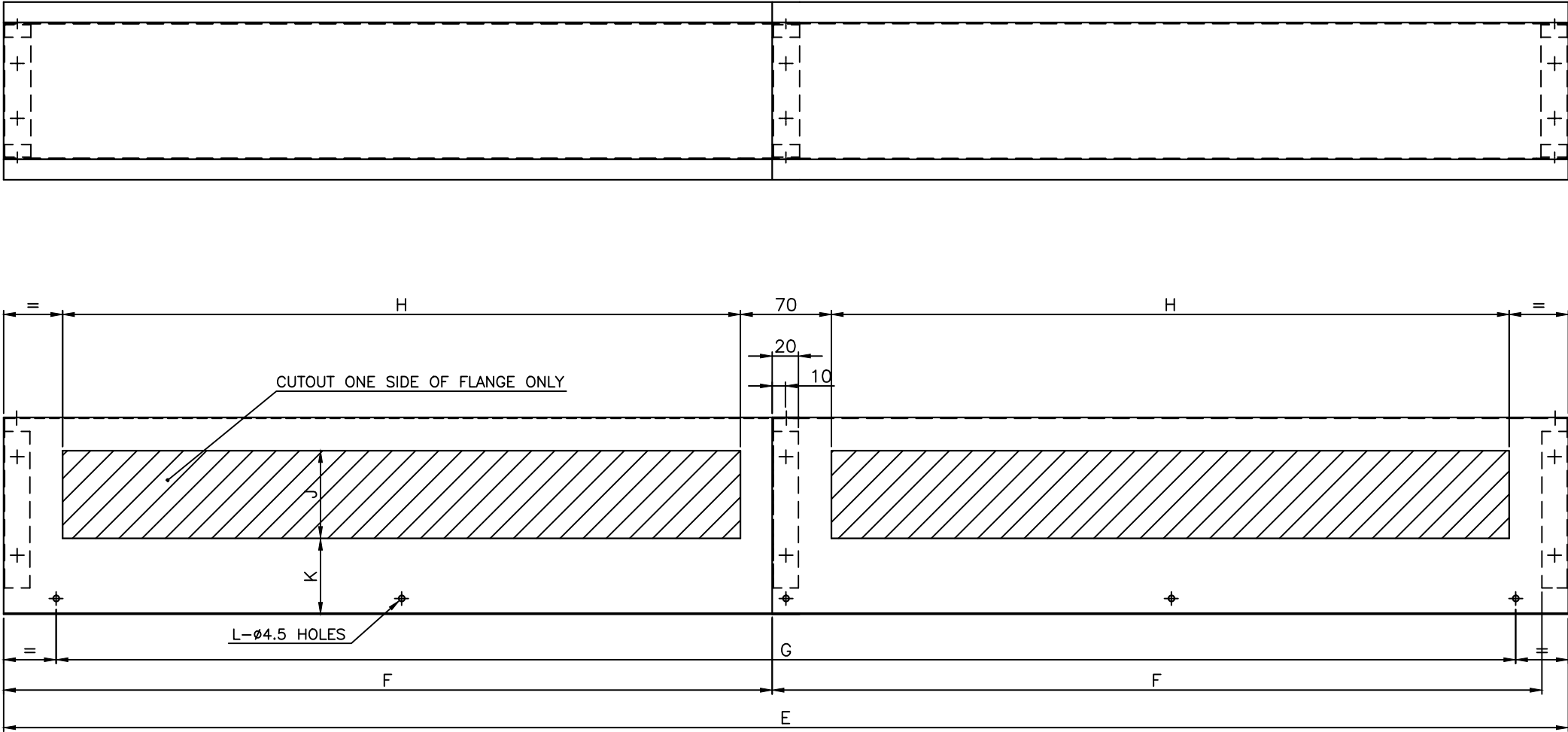


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

GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	0.05	0.05	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
SYMBOL												
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:	PROTO/PRODUCTION		
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

UN CONTROLLED



PART NO.	A	B	C	D	E	F	G	H	J	K	L	REMARKS
909-19079-400	150	130	75	25	935	457.5	215x4=860	390	80	45	10	
909-19079-401	75	55	30	5	935	457.5	215x4=860	390	40	25	10	
909-19079-402	150	130	75	25	935	457.5	215x4=860	390	40	85	10	
909-19079-403	150	130	75	25	935	457.5	215x4=860	390	50	75	10	

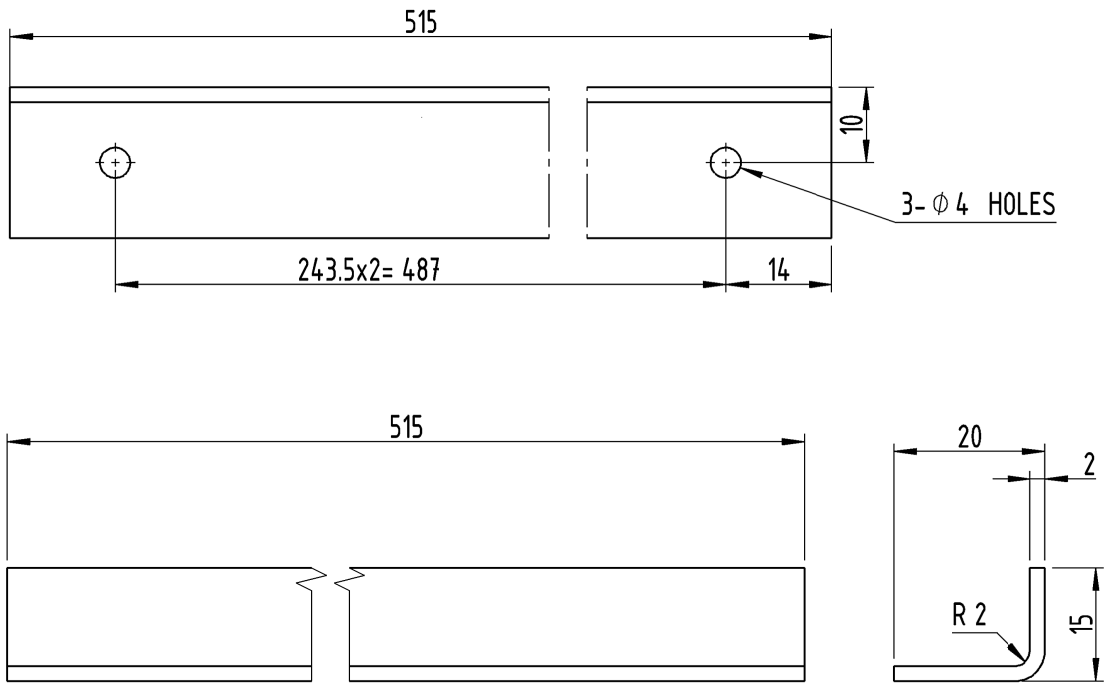
2	3	909-19079-02			STIFFENER		0.8THK		A5005P			
1	1	909-19079-01			AIR DUCT		0.8THK		A5005P			
SL.No.	QTY	PART / STOCK No.			DESCRIPTION		SIZE		COMPANY STD./I.S		Wt. (Kg)	
									MATERIAL			
△						PRODUCT	DMRC BG METRO CARS					
						REF ORG						
						MATERIAL						
△						HEAT TREAT.		APPD	Heat IV.	04.04.2018		
						SURFACE TREAT.		REVD	Heat IV	04.04.2018		
△						TITLE		CHKD	HLR	04.04.2018		
						AIR DUCT ASSY		DRWN	Shrinath	04.04.2018		
							SCALE			SHEET	Wt.(Kg)	
							NTS	1 OF 1			-	
							DRG No.				ALT	
ALT.NO.	ECN NO/CHANGES			DATE	BY	CHKD	909-19079				△ -	
						 BEML LIMITED <small>NEW FRONTIER, NEW DELHI</small>						

BEML LIMITED

909-19079

A2

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



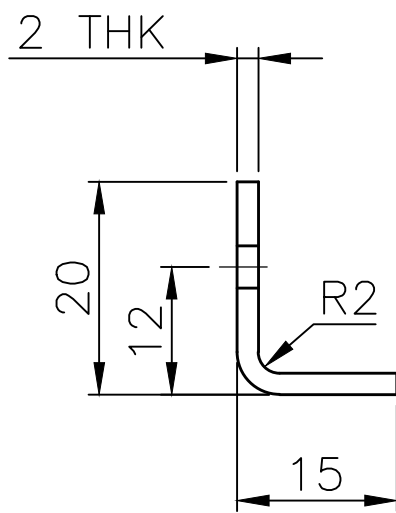
UN CONTROLLED

NOTE: REMOVE ALL SHARP EDGES AND BURRS.






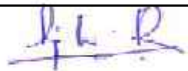

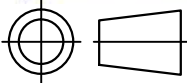


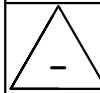
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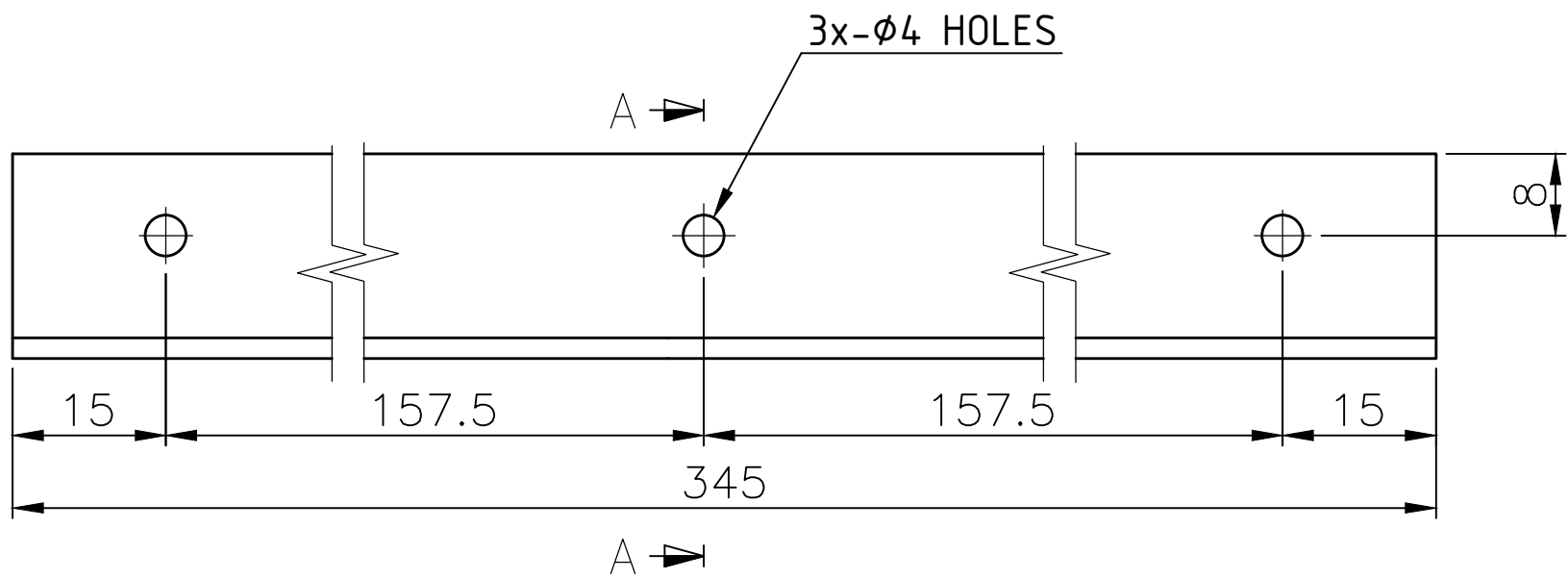
SECTION A-A

							522x32x2THK					
SL.No.	QTY	PART / STOCK No.	DESCRIPTION				SIZE	COMPANY STD./I.S		Wt. (Kg)		
								MATERIAL				
							PRODUCT	DMRC BG METRO CARS				
							REF DRG					
							MATERIAL	A5005P				
							HEAT TREAT.		APPD		02.04.2018	
							SURFACE TREAT.		REVD		02.04.2018	
							TITLE	CHKD			02.04.2018	
							BRACKET, AIR DIFFUSER	DRWN			02.04.2018	
								SCALE		SHEET	Wt.(Kg)	
								NTS		1 OF 1	-	
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	 BEM LIMITED <small>NEW FRONTIERS. NEW DREAMS</small>		DRG No.			ALT	
								909-19268				

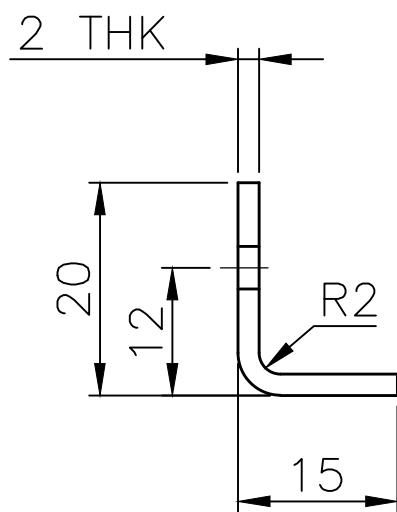
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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER 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:	PROTO/PRODUCTION			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



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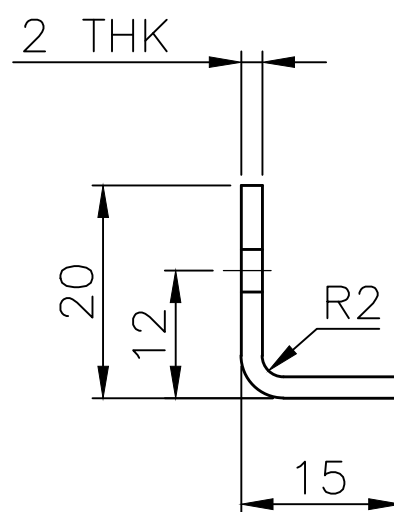
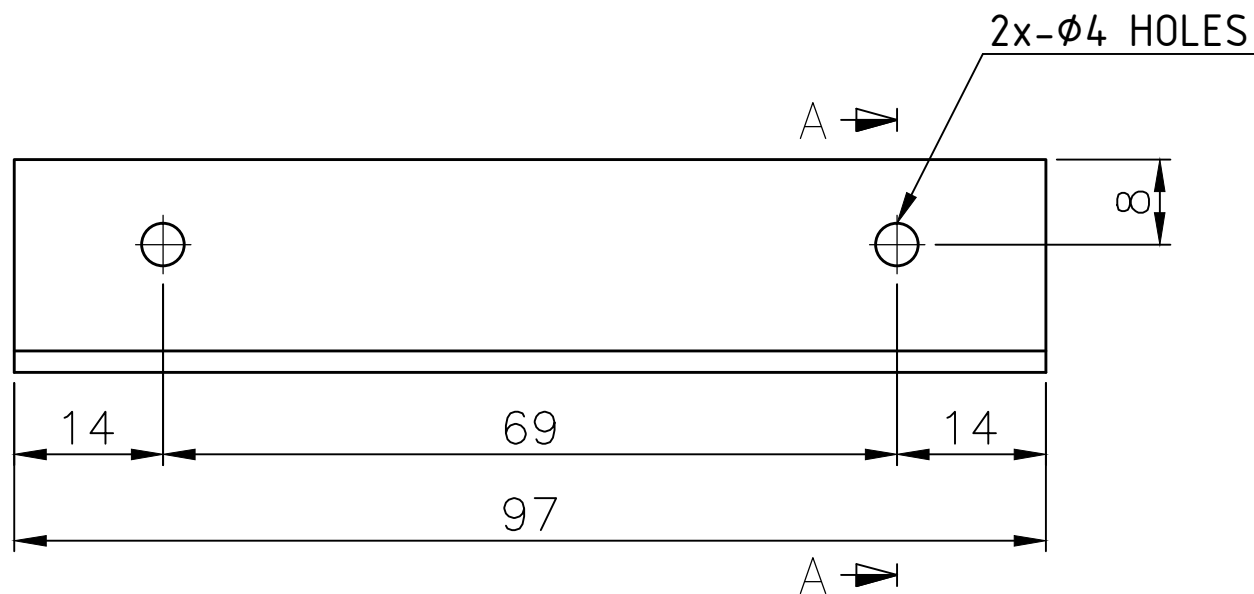
SECTION A-A

REMOVE ALL SHARP EDGES & BURRS.

[illegible]

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



SECTION A-A

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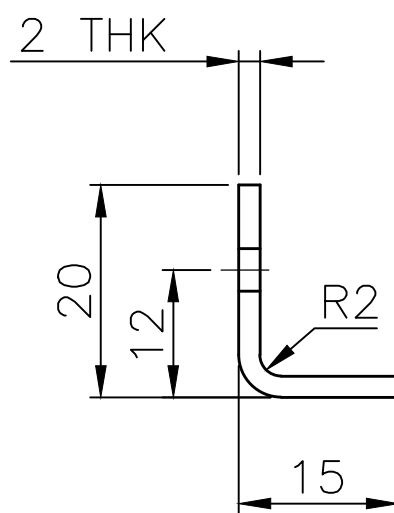
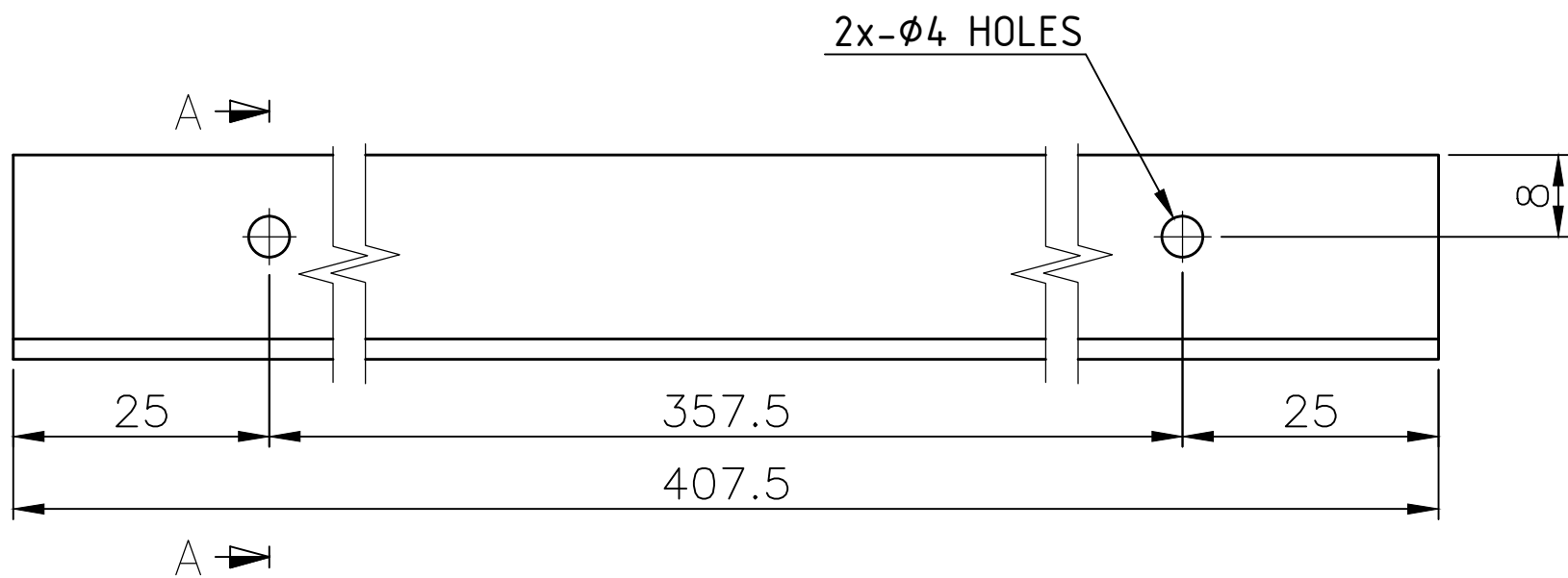
NOTE

REMOVE ALL SHARP EDGES & BURRS.

[illegible]

CONFIDENTIAL

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



SECTION A-A

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NOTE
REMOVE ALL SHARP EDGES & BURRS.

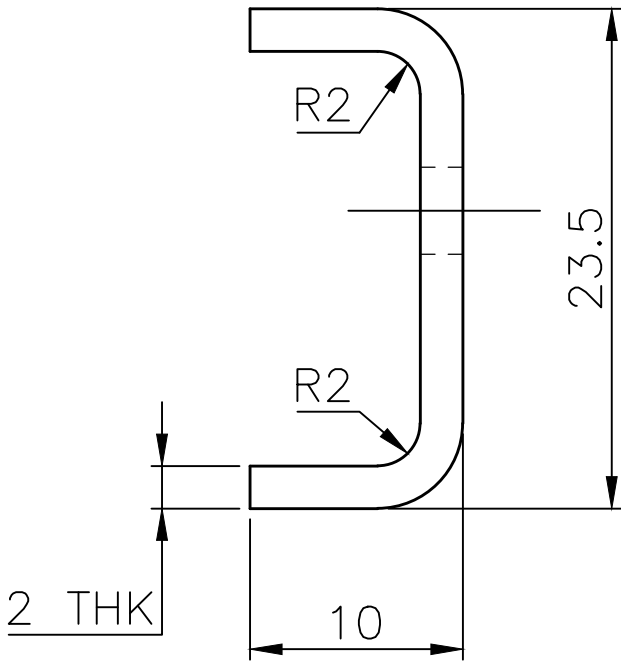
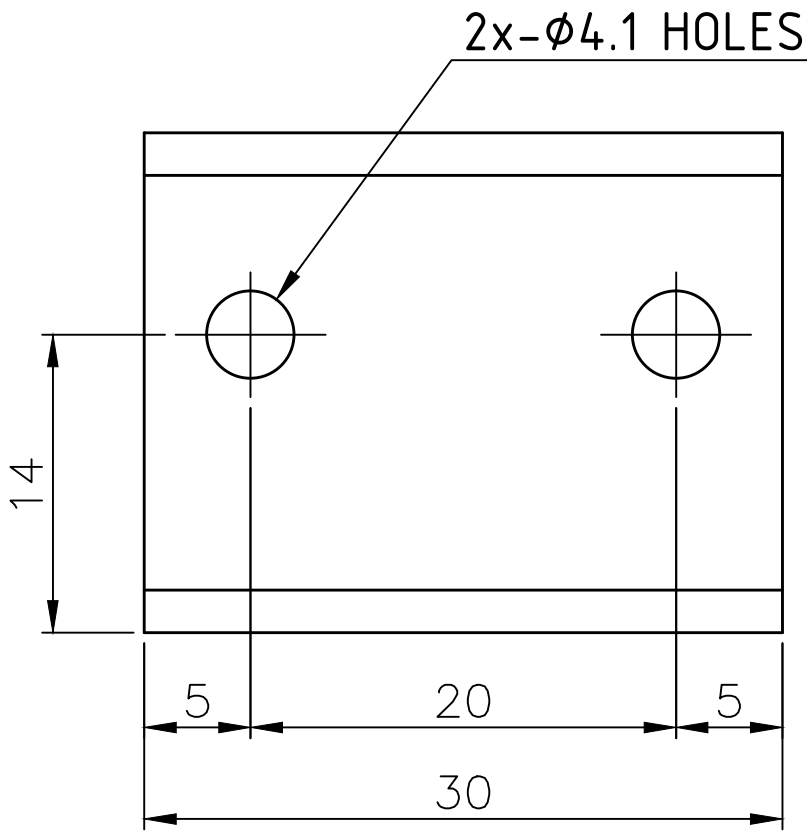
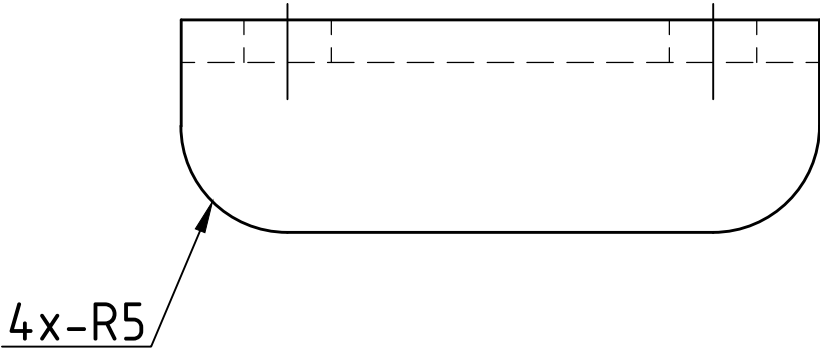
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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER 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:	PROTO/PRODUCTION			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



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NOTE
REMOVE ALL SHARP EDGES & BURRS.

						36x30x2THK				
SL.No.	QTY	PART / STOCK No.		DESCRIPTION		SIZE		COMPANY STD./I.S	Wt. (Kg)	
								MATERIAL		
N6	N7	1.6	0.1	△						
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	PRODUCT		DMRC BG METRO CARS	
							REF DRG			
MATERIAL							A5005P			
HEAT TREAT.							APPD	K. S. P. V.	02.04.2018	
SURFACE TREAT.							REVD	K. S. P. V.	02.04.2018	
TITLE							CHKD	J. L. R.	02.04.2018	
							DRWN	S. K. R.	02.04.2018	
BRACKET, COVER INSPECTION							SCALE		SHEET	Wt.(Kg)
							NTS		1 OF 1	-
DRG No.							909-19316		ALT	
BEML LIMITED									△ -	