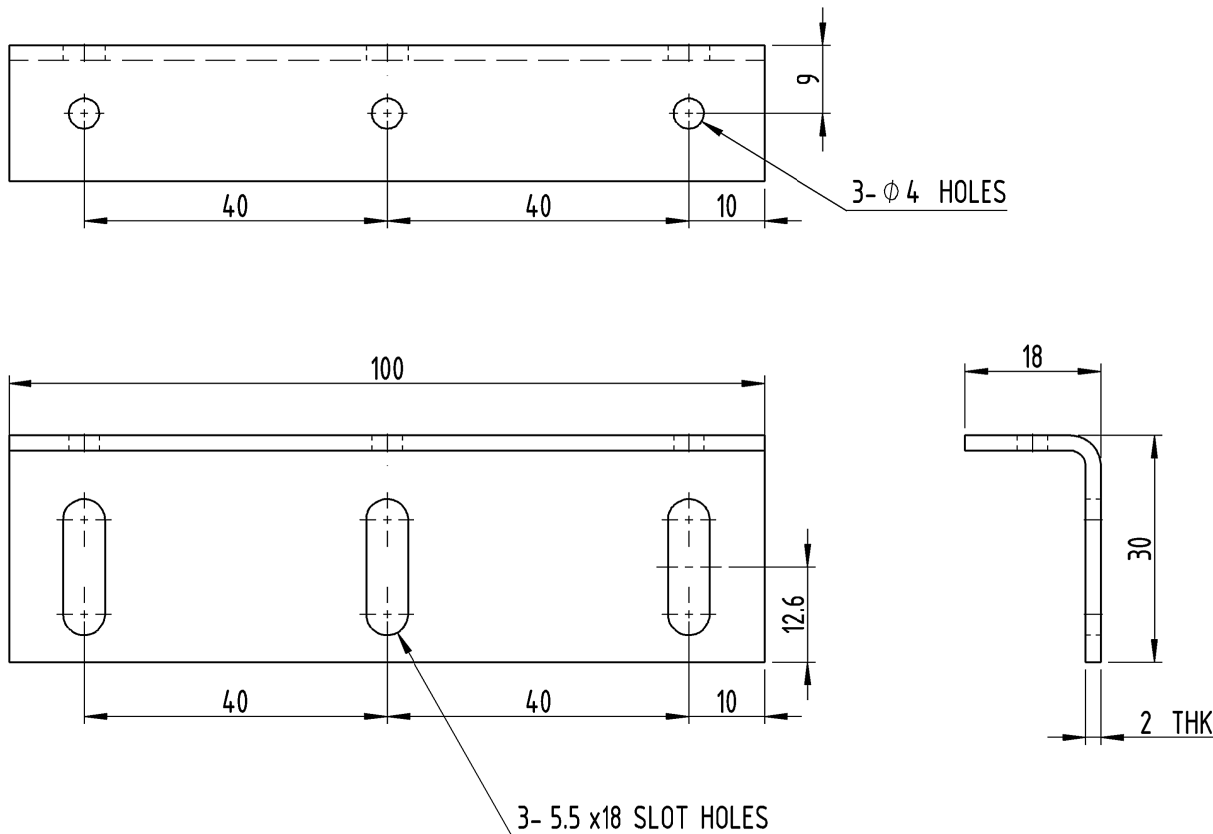










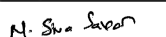








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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER 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										

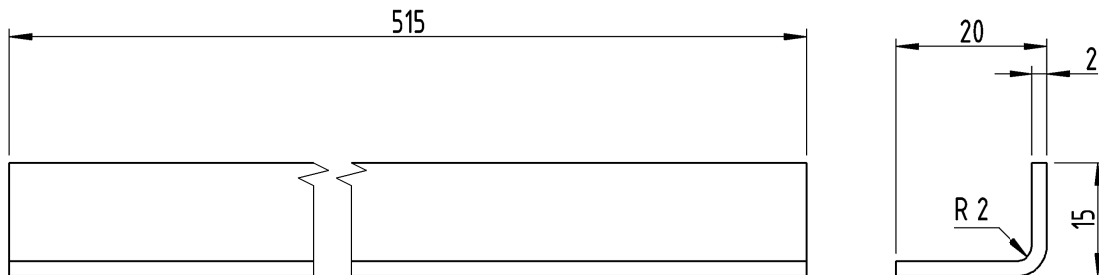
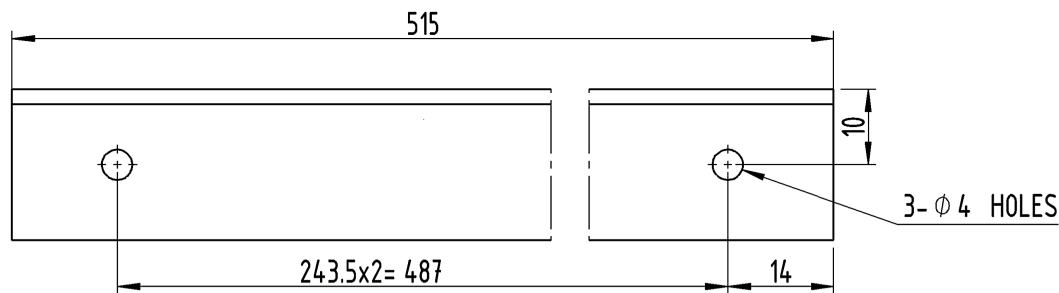


## UN CONTROLLED

NOTE: REMOVE ALL SHARP EDGES AND BURRS.

								100x44x2 THK.			
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			10.04.2018
						SURFACE TREAT.		REVD			10.04.2018
						TITLE	BRACKET	CHKD			10.04.2018
								DRWN			10.04.2018
	MATERIAL UPDATED. ECN NO 90900707	DATE	01.08.2018	BY				SCALE		SHEET	Wt.
								1:1		1 OF 1	-
ALT.NO.	ECN NO/CHANGES	DATE		BY		CHKD		APPD		DRG No.	
										909-19207	
						 BEML LIMITED					ALT
						NEW FRONTIERS. NEW DREAMS					

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										

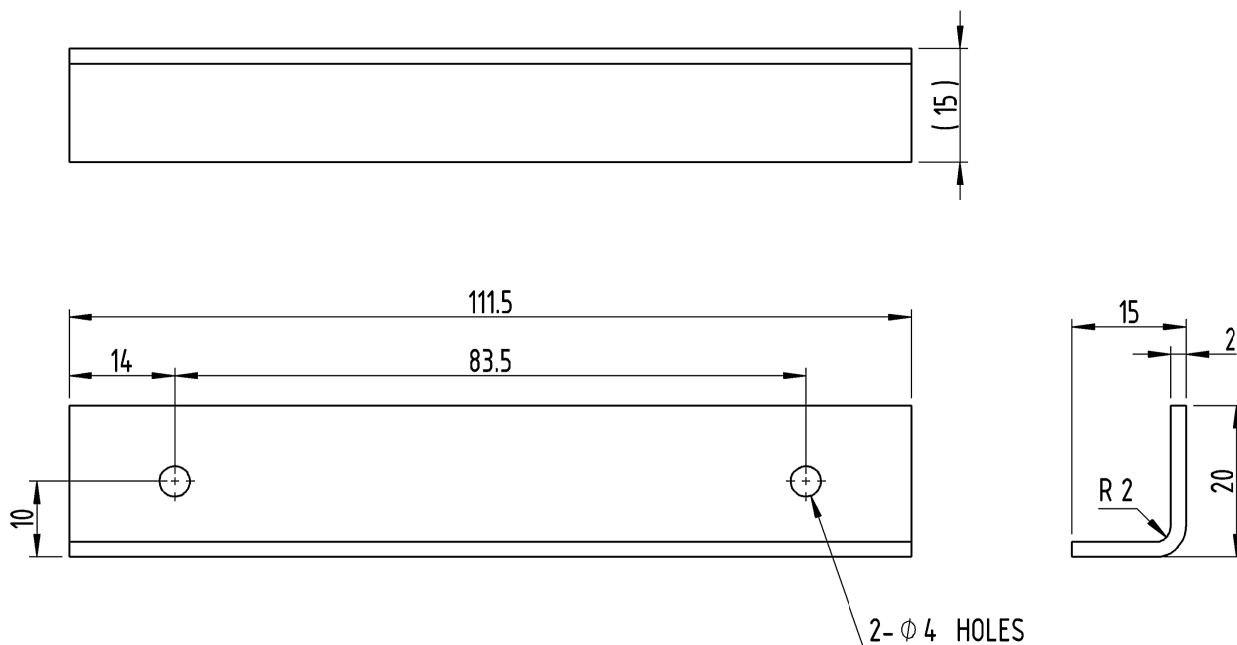


## UN CONTROLLED

NOTE: REMOVE ALL SHARP EDGES AND BURRS.

[illegible]

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	~
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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

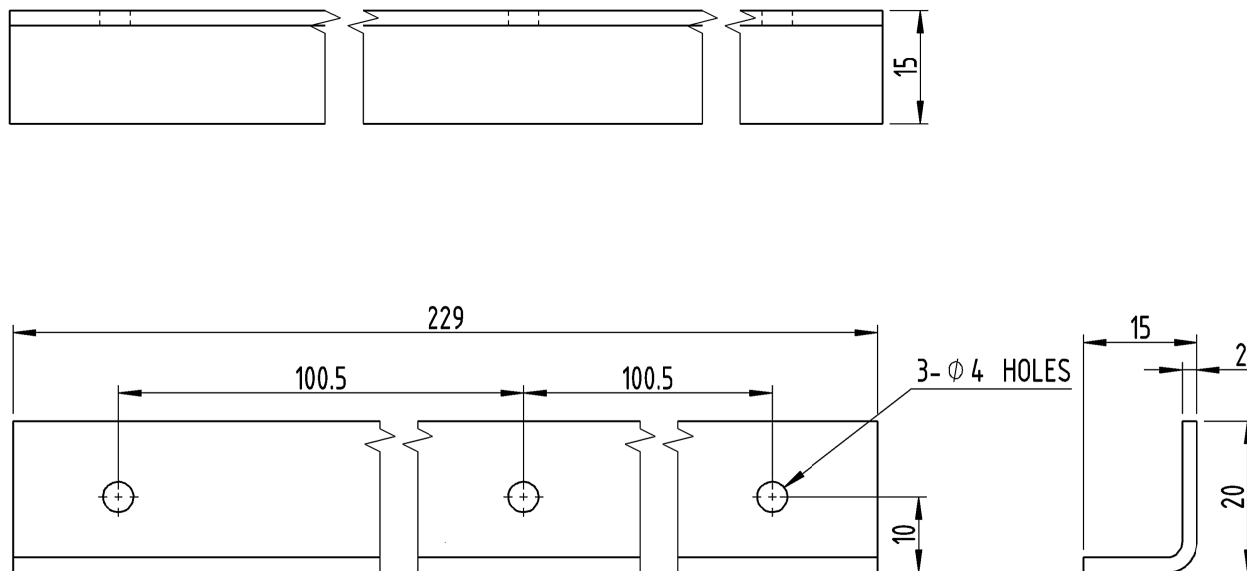
NOTE: REMOVE ALL SHARP EDGES AND BURRS.

[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	~
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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

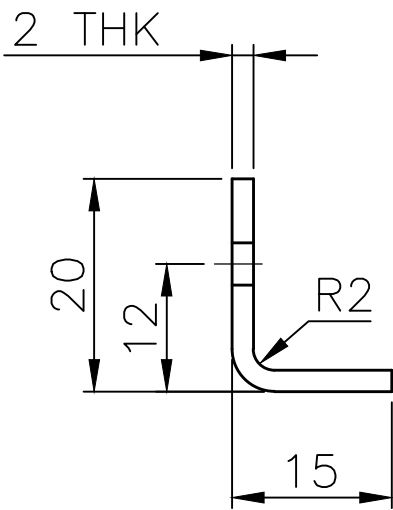
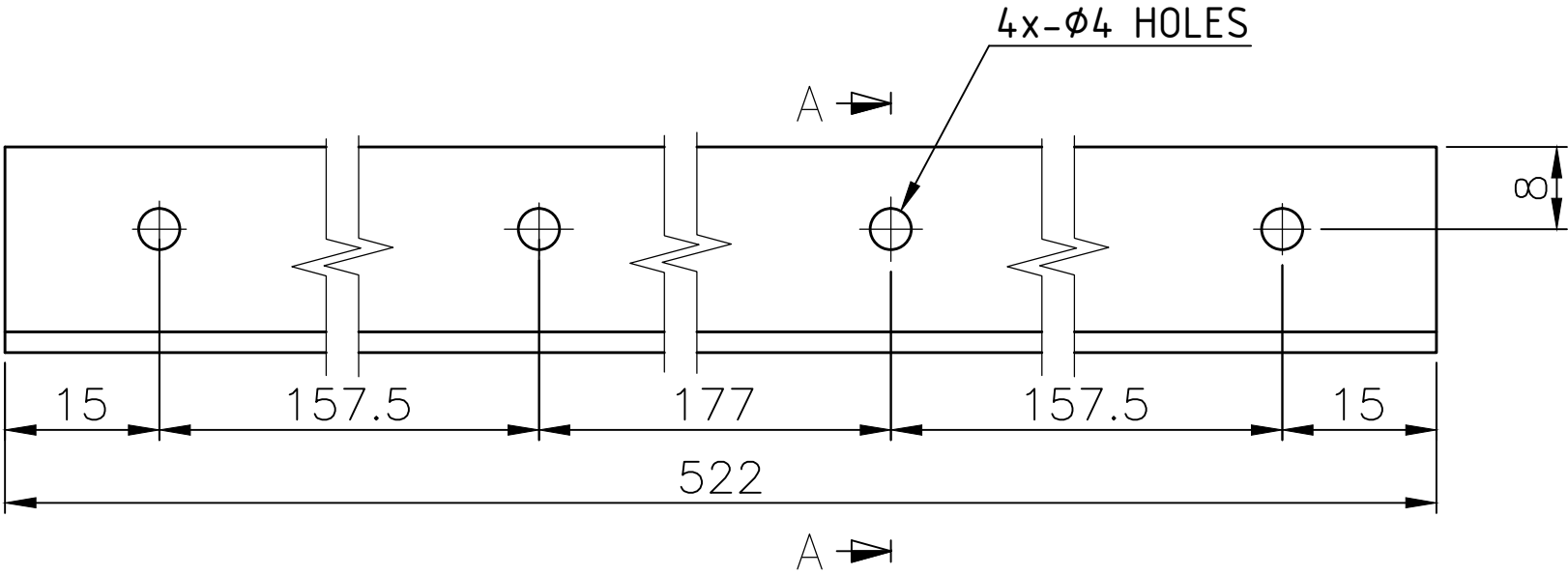
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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
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VALUES OF SURFACE TEXTURE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

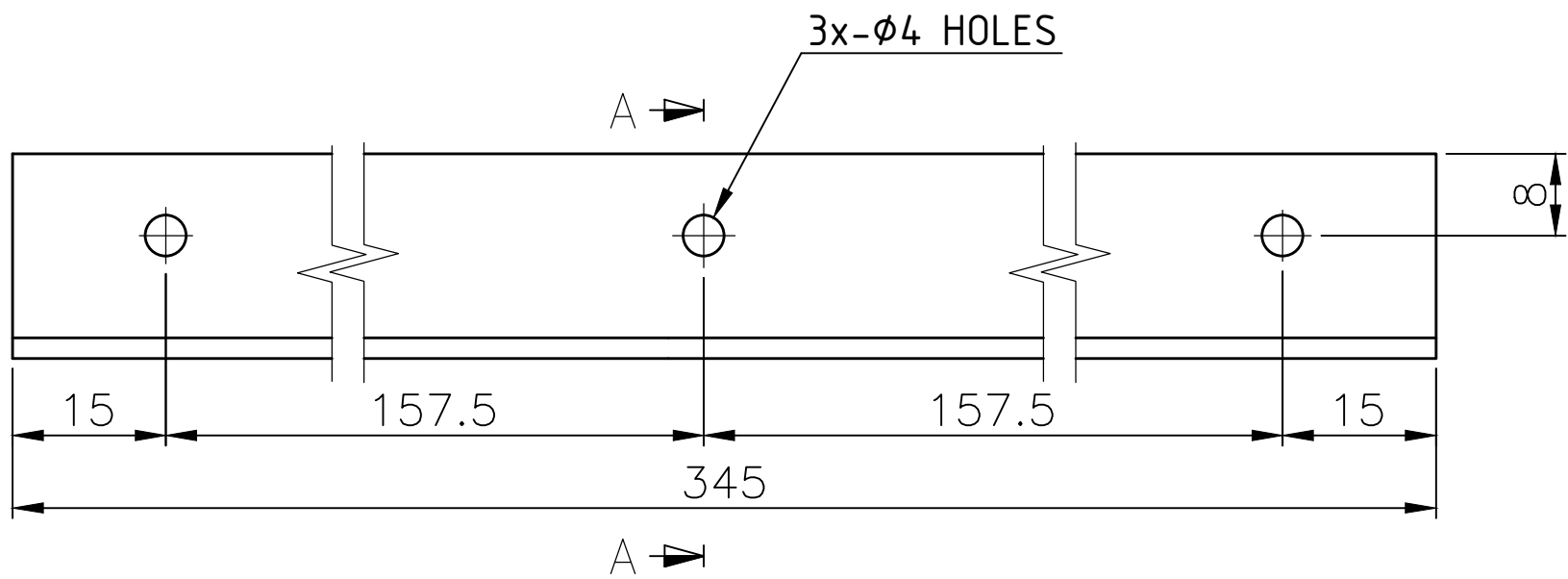
NOTE  
REMOVE ALL SHARP EDGES & BURRS.

						522x32x2THK			
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	

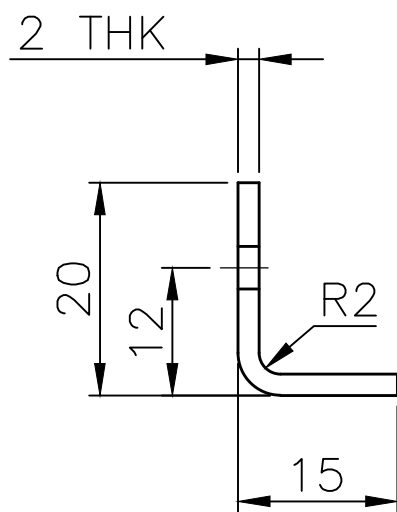
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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
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VALUES OF SURFACE TEXTURE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

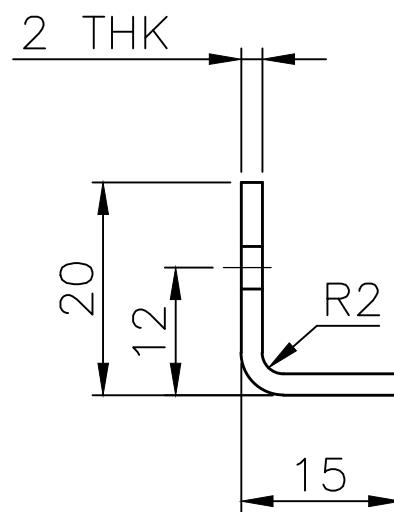
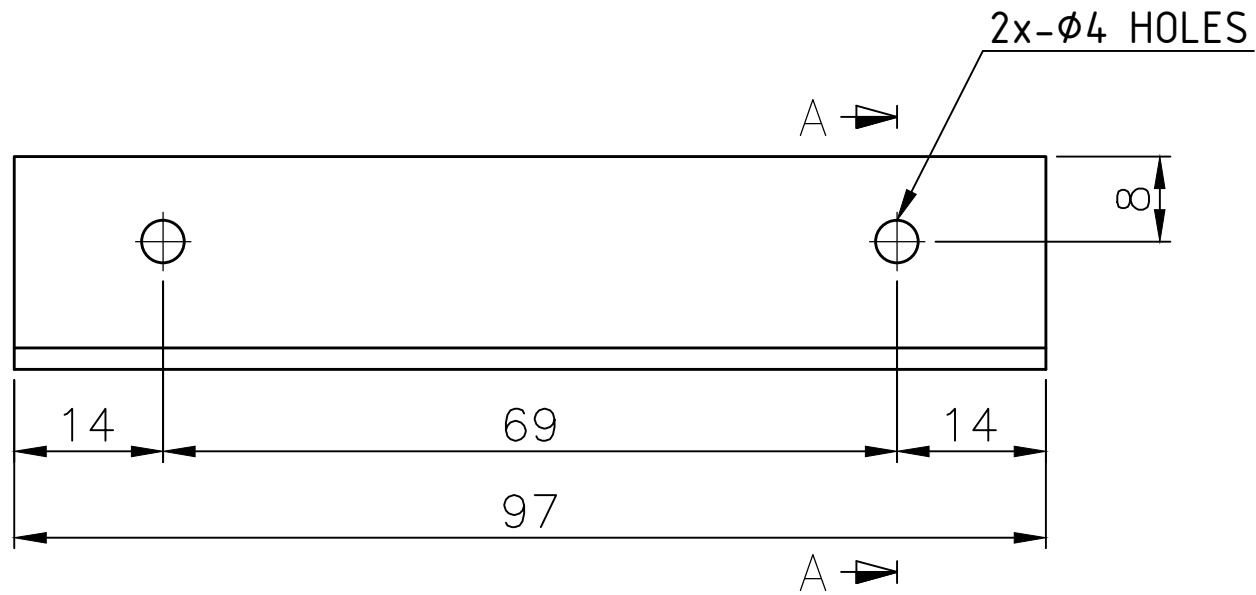
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NOT REQUIRED

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	~
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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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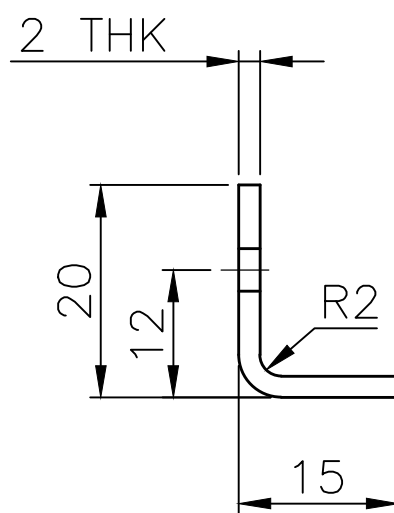
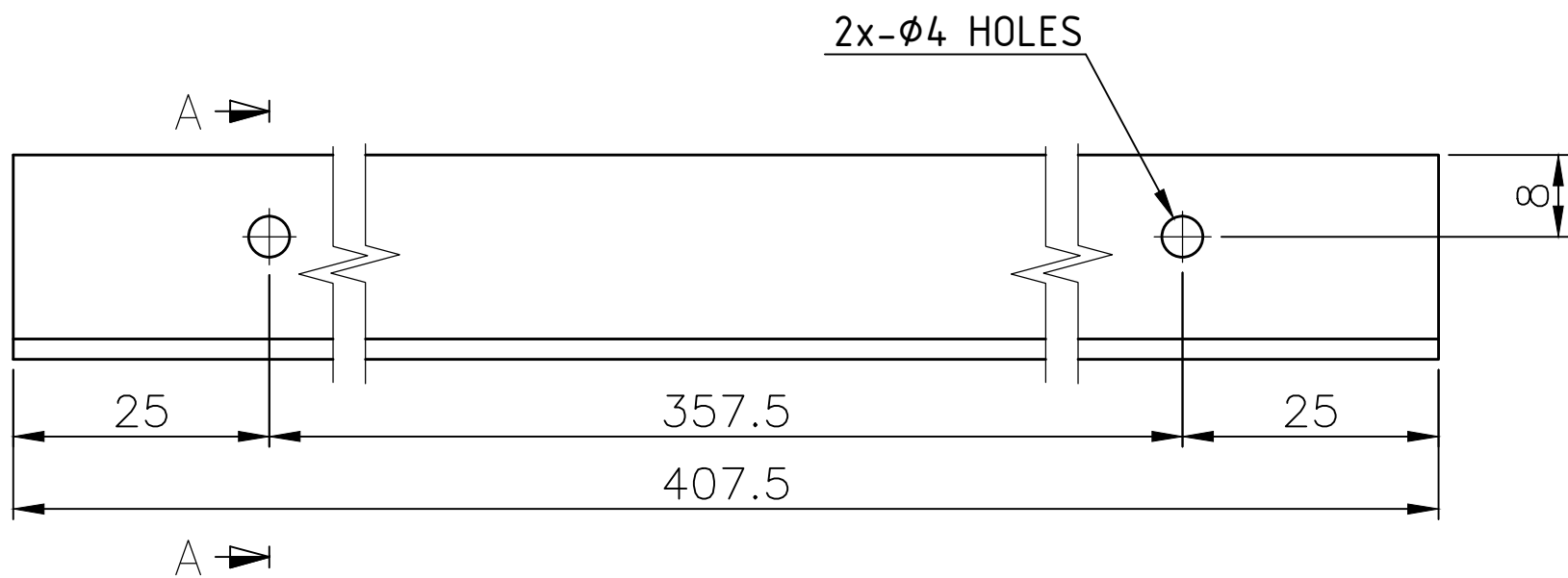
NOTE

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



SECTION A-A

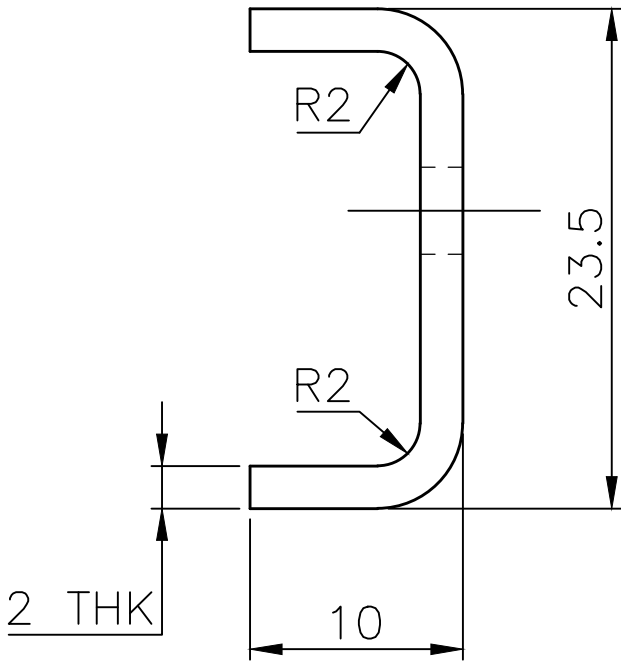
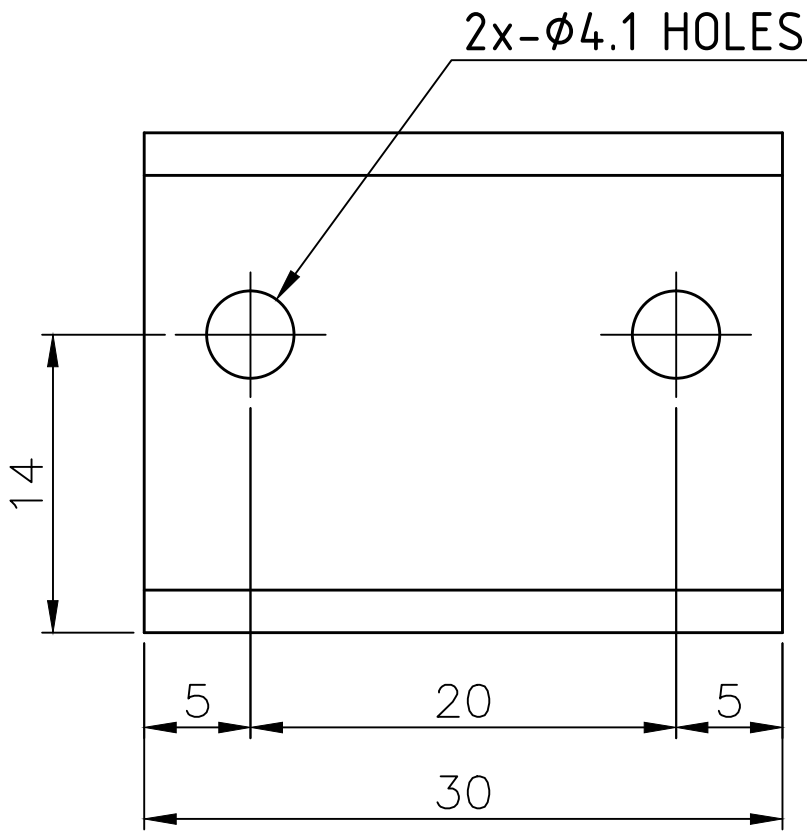
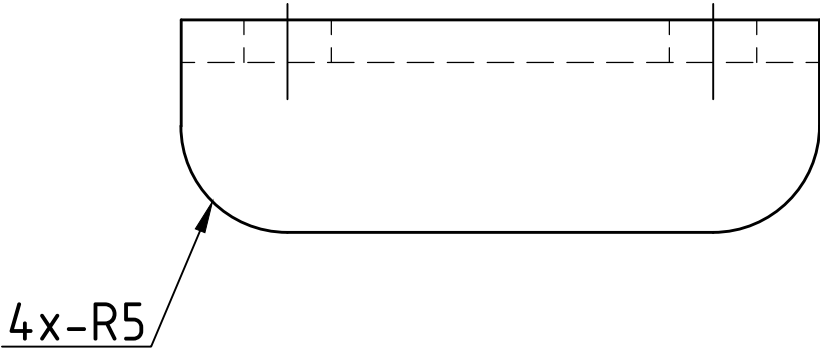
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NOTE  
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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
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UNSPECIFIED 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.

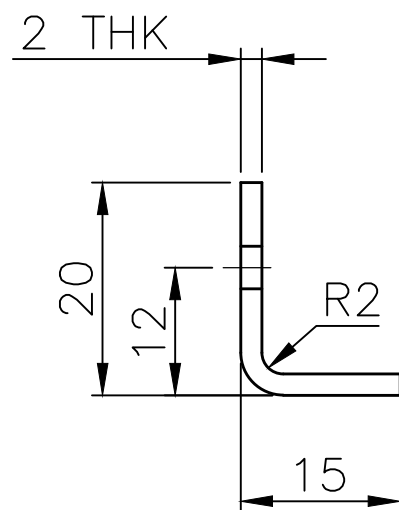
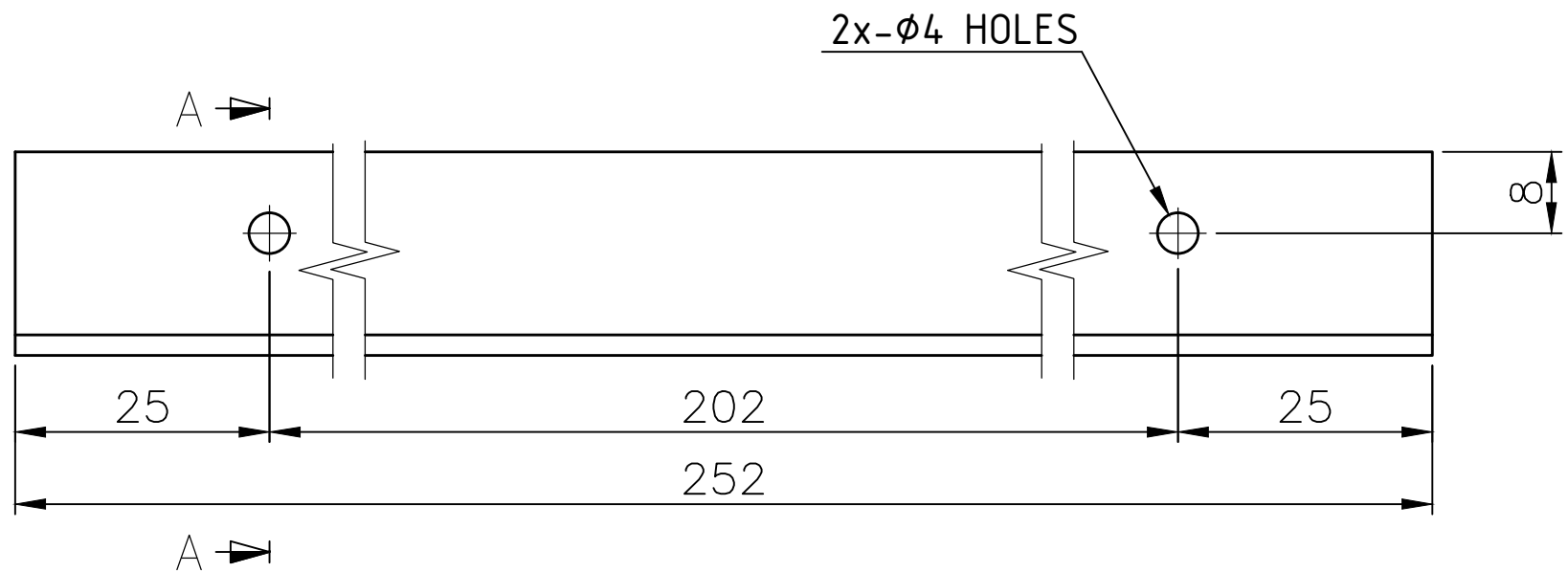
N6	N7	N8	N9	N10	N11	N12	GRADE No.	VALUE	SYMBOL	SURFACE ROUGHNESS	ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	 <b>beml</b> NEW FRONTIERS. NEW DREAMS	BEML LIMITED	36x30x2THK	COMPANY STD./I.S		Wt. (Kg)
																				MATERIAL		
												</										



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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	~
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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										





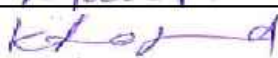



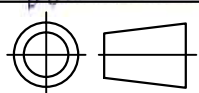





SECTION A-A

## NOTE

REMOVE ALL SHARP EDGES & BURRS.

## UN CONTROLLED

							252x32x2THK									
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	
						NTS				1 OF 1		-				
						DRG No.					909-19317					ALT
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	 BEML LIMITED					