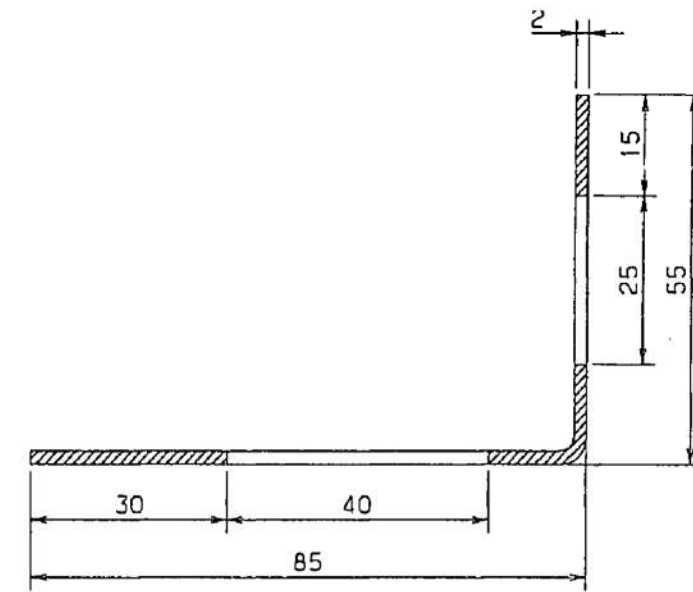
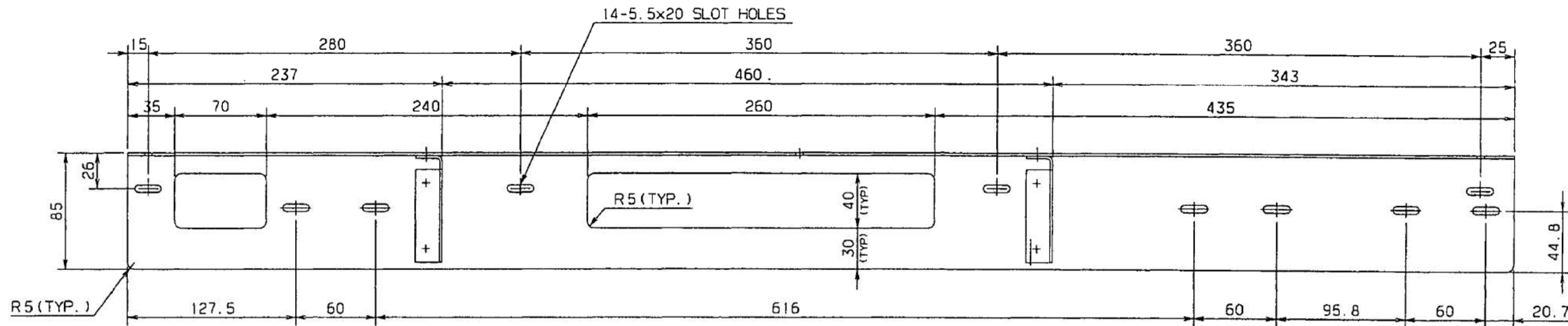
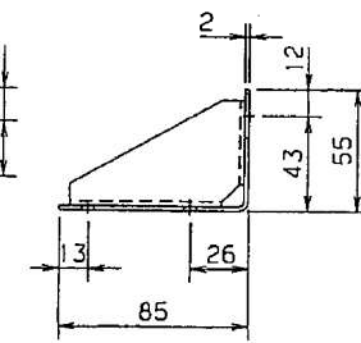
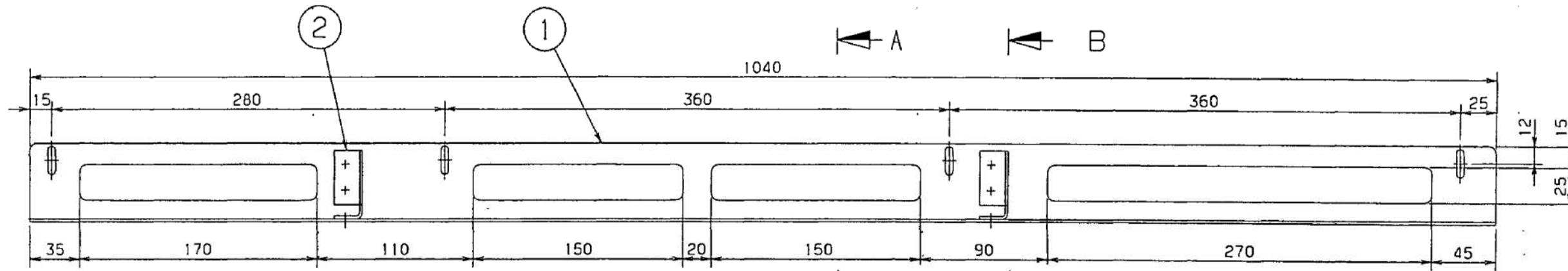


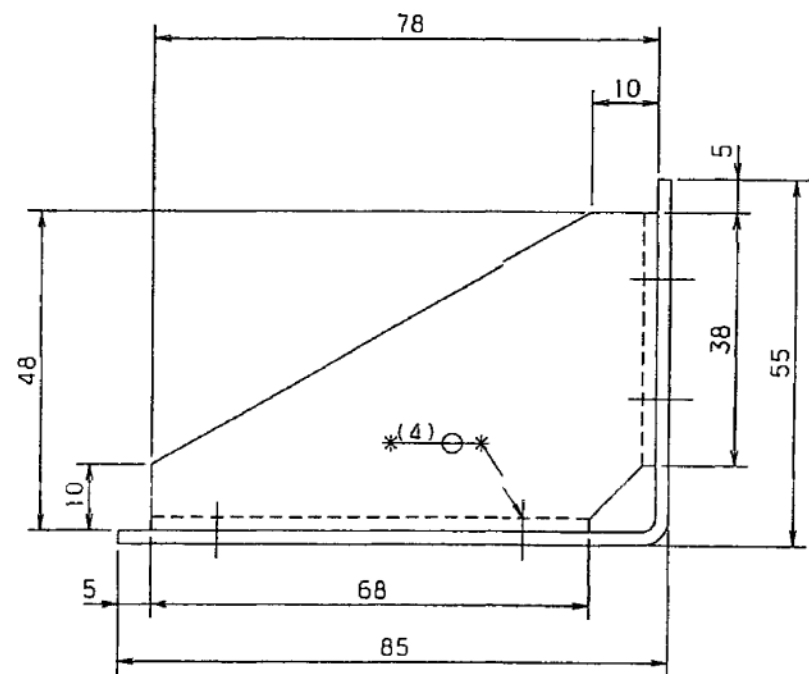
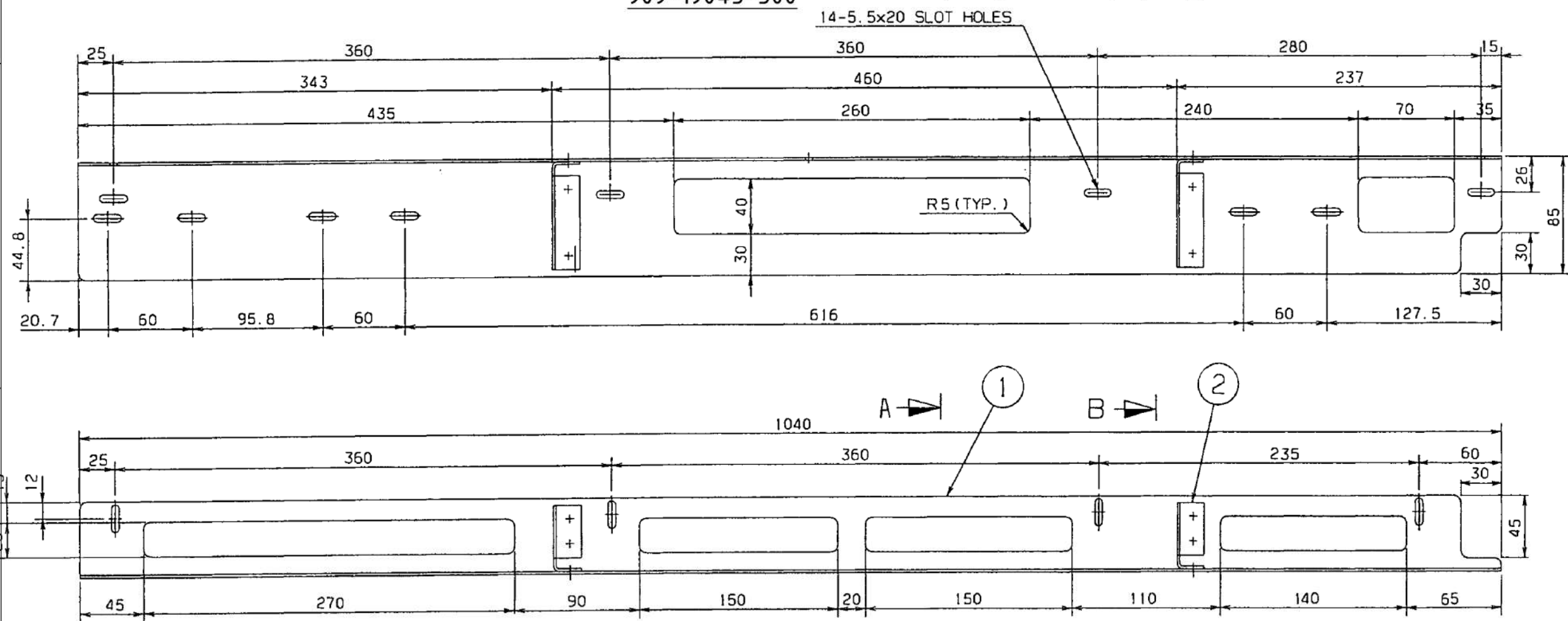
3		2										1			
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS		RANGE		0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA			
		TOLERANCE		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~			
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227															
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															



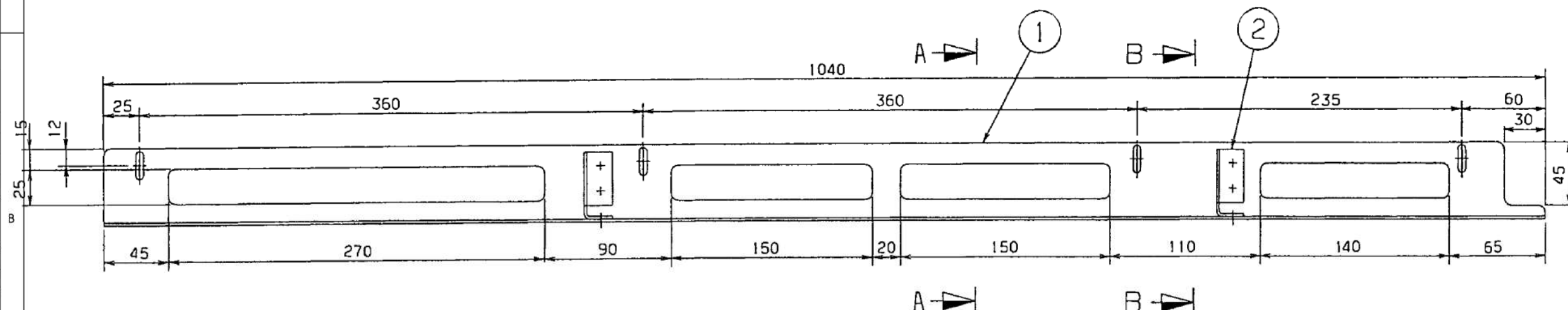
SECTION A-A



UN CONTROLLED






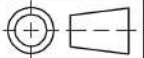

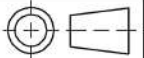

SECTION B-B



909-19043-301

NOTE: REMOVE ALL SHARP EDGES AND BURRS

ASSY NO	DIFFERENT PART NO		REMARK
	NO	PART NO	
909-19043-300	1	909-19043-01	
	2	909-19043-302	
909-19043-301	1	909-19043-02	
	2	909-19043-303	

2	2	SEE TABLE		STIFFENER		2t	SUS304, 2B FINISH		
1	1	SEE TABLE		BRACKET		2t	SUS304, 2B FINISH		
SL.No.	QTY	PART / STOCK No.		DESCRIPTION		SIZE	COMPANY STD./LS	Wt. (Kg)	
							MATERIAL		
					PRODUCT	DMRC BG METRO CARS			
					REF DRG				
					MATERIAL	-			
					HEAT TREAT.		APPD	10.04.2018	
					SURFACE TREAT.		REVD	10.04.2018	
					TITLE	CHKD		10.04.2018	
					BRACKET WINDOW MASK	DRWN		10.04.2018	
						SCALE		SHEET	Wt.
						NTS		1 of 1	-
						DRG No.			ALT
ALT.No.	ECN NO/CHANGES		DATE	BY	CHKD	APPD	BEM BEML LIMITED		
							909-19043		

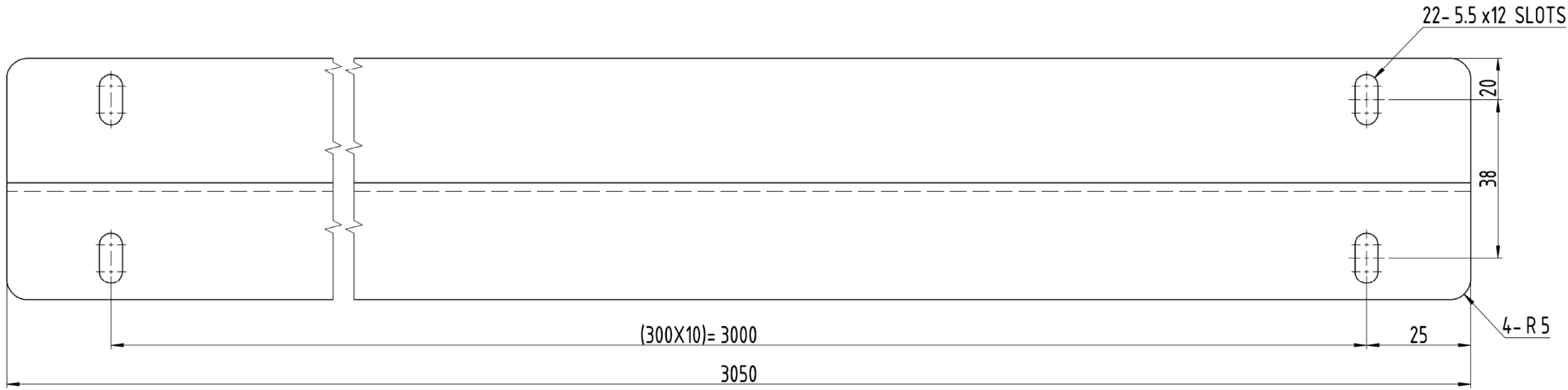
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GRADE No. INT2
VALUE 50
SYMBOL

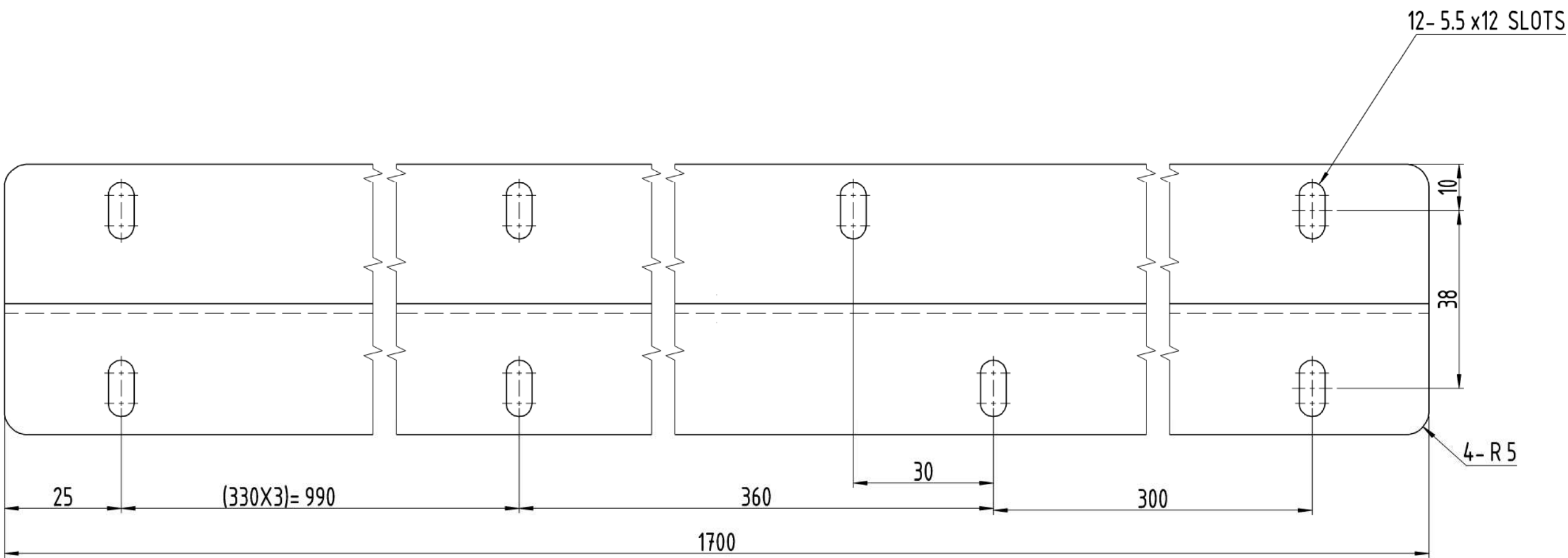
ROUGHNESS

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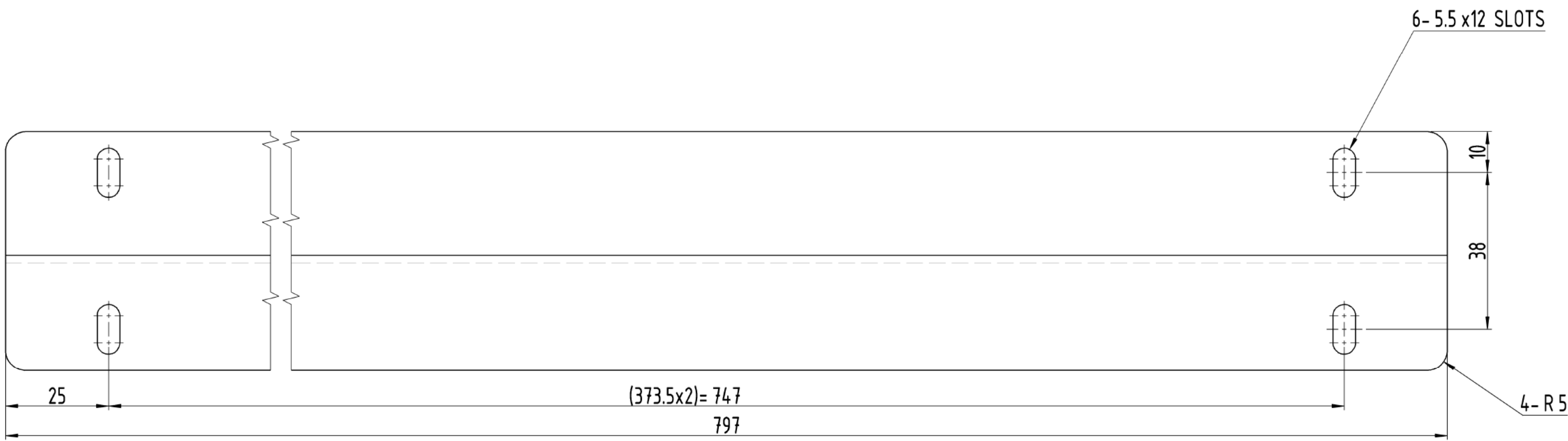
INT1	INT2	INT3	INT4	INT5	INT6	INT7	INT8	INT9	INT10	INT11	INT12
11	10	9	8	7	6	5	4	3	2	1	0



909-19116-01



909-19116-02



909-19116-03

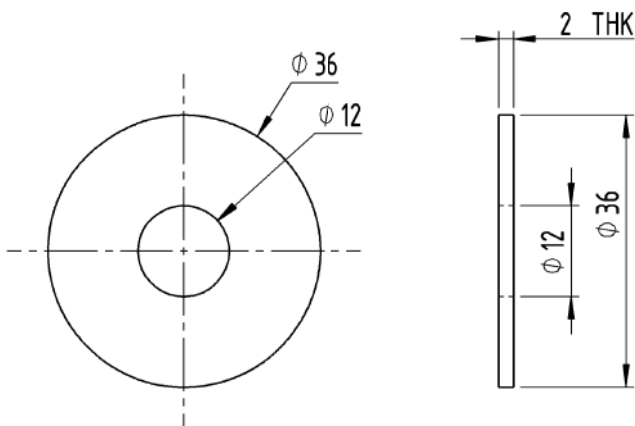
UN CONTROLLED

NOTE:
1. REMOVE ALL SHARP EDGES AND BURRS

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./IS	Wt. (Kg)
1	1	909-19116	DMRC BG METRO CARS			
2	1	909-19116	SUS304, 2B FINISH			
3	1	909-19116	BRACKET			
4	1	909-19116	SCALE 1:1			
5	1	909-19116	DRG No.			
6	1	909-19116	ALT			
7	1	909-19116	DATE			
8	1	909-19116	BY			
9	1	909-19116	CHKD			
10	1	909-19116	APPD			
11	1	909-19116	ECN NO/CHANGES			
12	1	909-19116	ALT NO.			

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

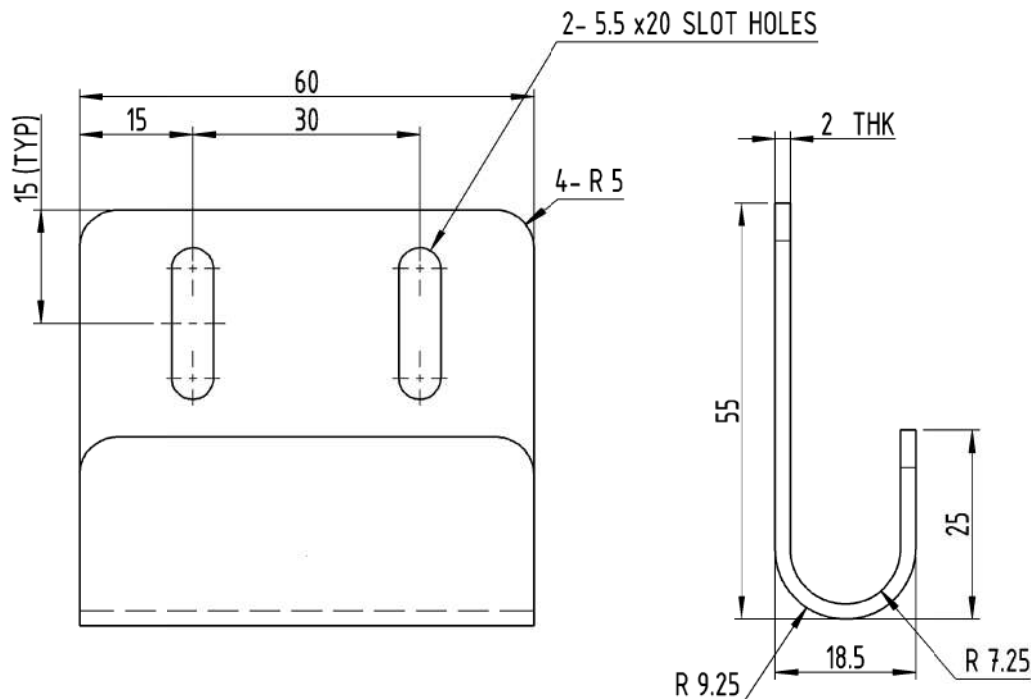


NOTE:

1. 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	~
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										



NOTE: REMOVE ALL SHARP EDGES AND BURRS.

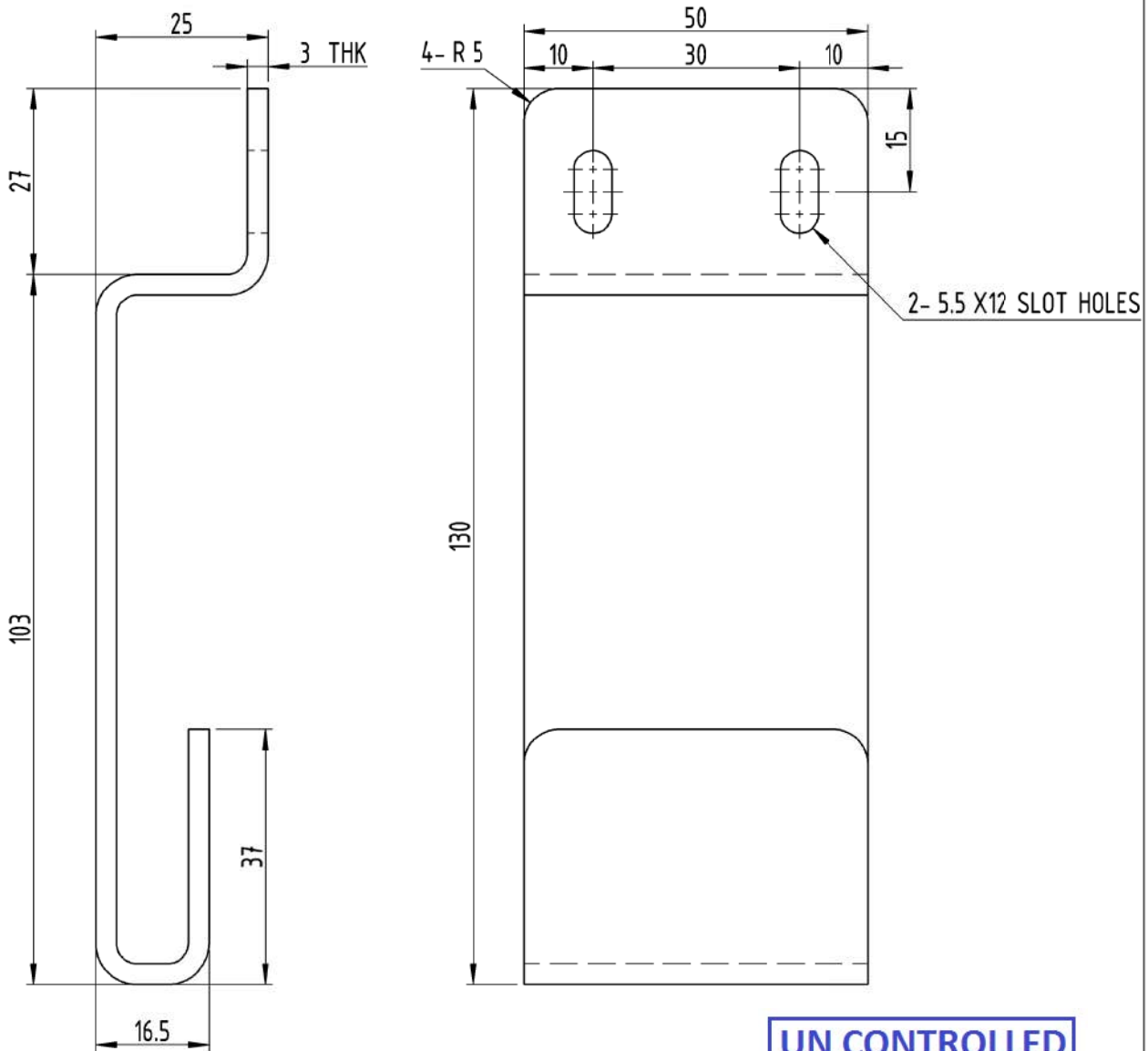
UN CONTROLLED

[illegible]






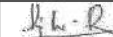

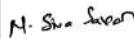
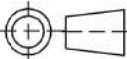


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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	VALUE	SYMBOL	SURFACE
ROUGHNESS	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50			
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

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



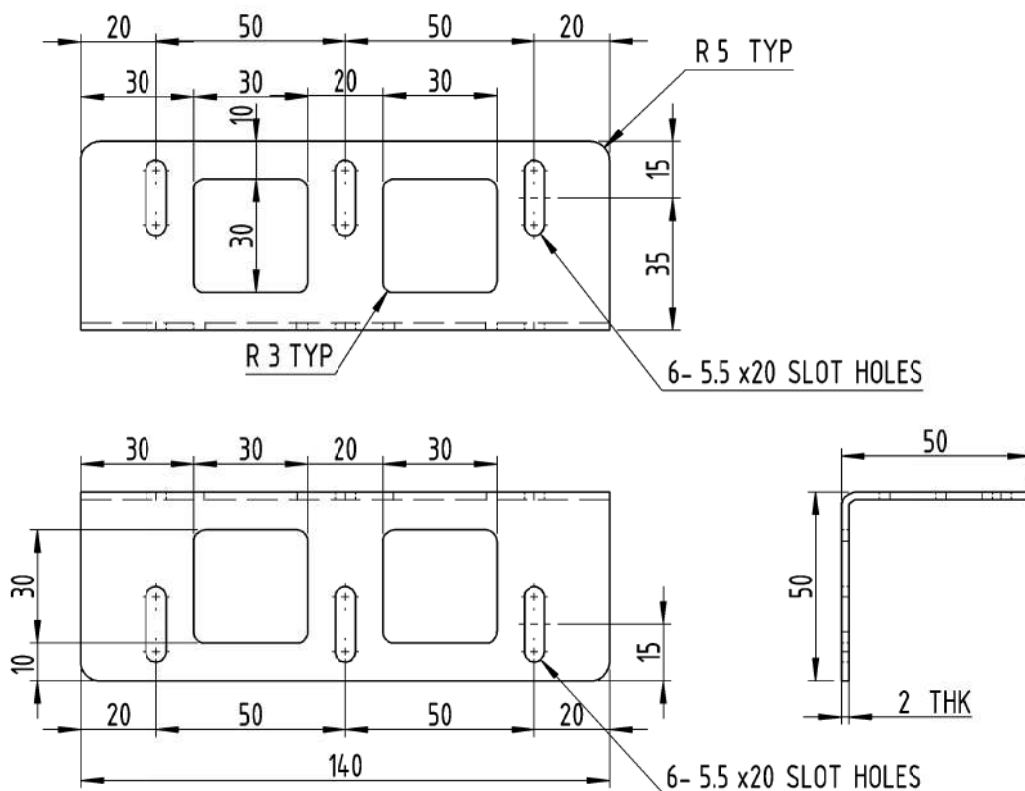
NOTE: REMOVE ALL SHARP EDGES AND BURRS.

								188x50x3 THK			
SL.No.	QTY	PART / STOCK No.	DESCRIPTION				SIZE		COMPANY STD./I.S	Wt. (Kg)	
									MATERIAL		
						PRODUCT	DMRC BG METRO CARS				
						REF DRG					
						MATERIAL	SUS304, 2B FINISH				
						HEAT TREAT.		APPD		10.04.2018	
						SURFACE TREAT.		REVD		10.04.2018	
						TITLE	BRACKET DOOR COVING			CHKD	
						DRWN					
						SCALE		SHEET	Wt.		
						1:1		1 OF 1	-		
						DRG No.		ALT			
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	 BEM BEML LIMITED <small>NEW FRONTIERS. NEW DREAMS</small>		909-19163			



BEML LIMITED

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										

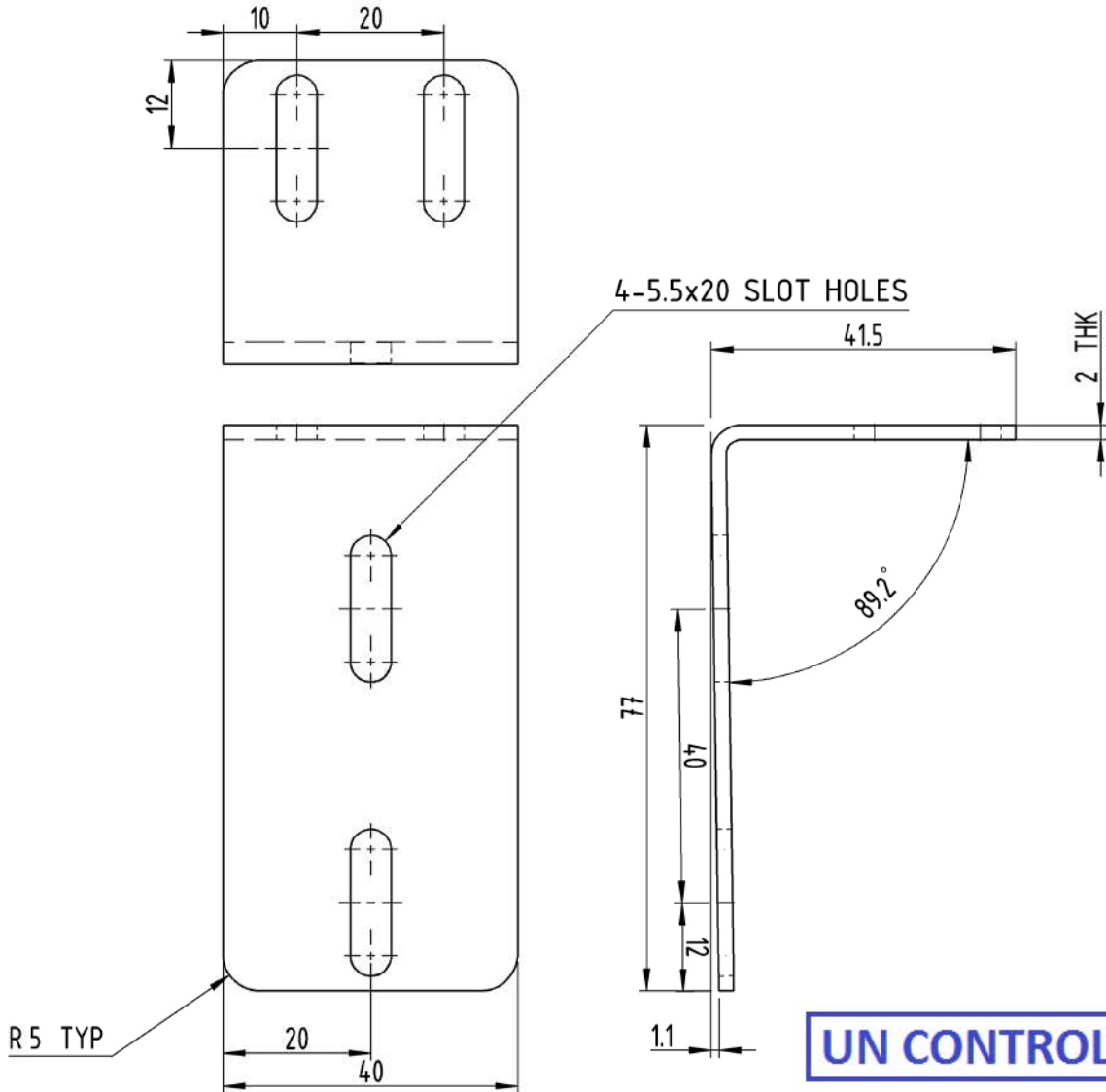


UN CONTROLLED

NOTE: REMOVE ALL SHARP EDGES AND BURRS.

[illegible]

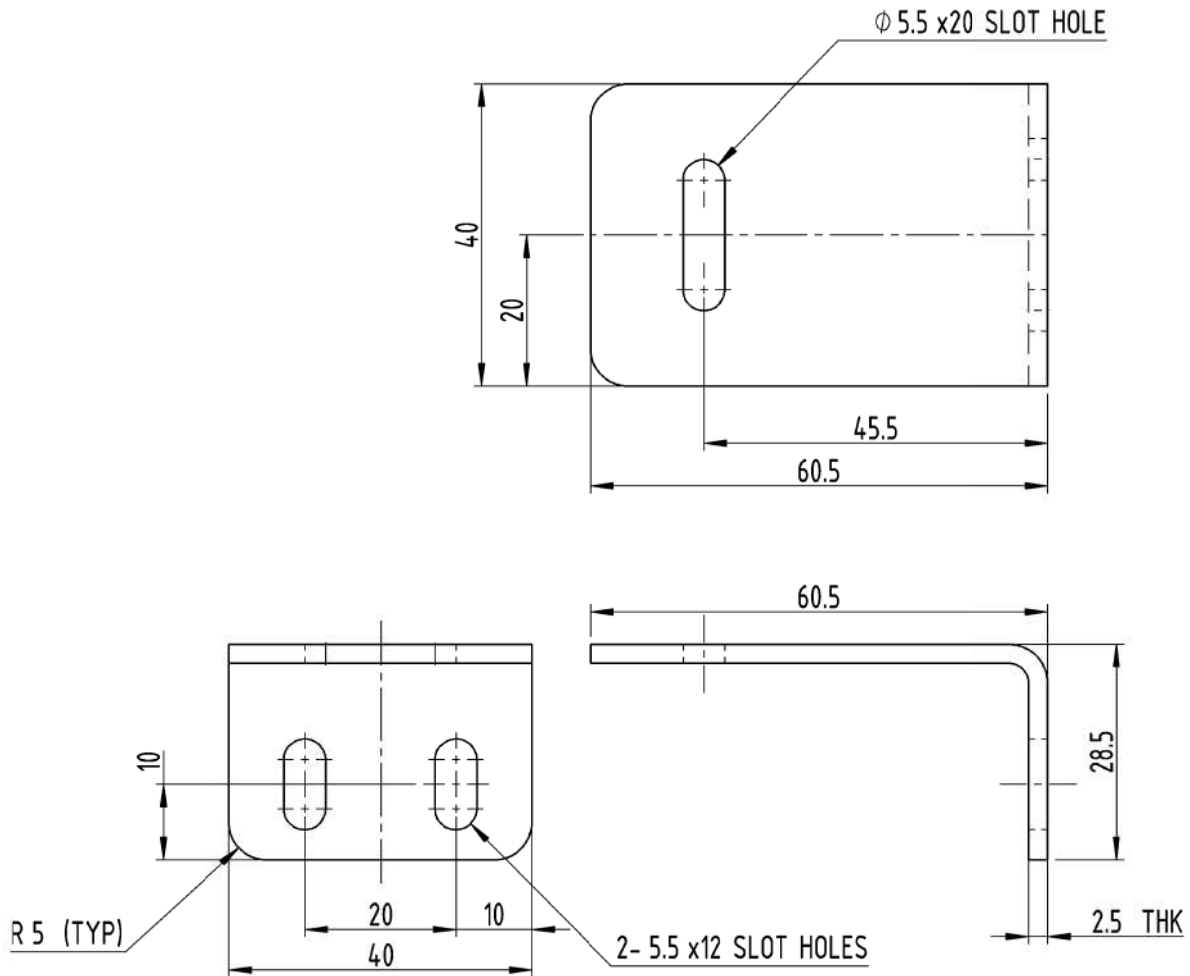
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 – 6	6 – 30	30 – 120	120 – 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR 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										



NOTE: REMOVE ALL SHARP EDGES AND BURRS.

NG		0.8								115x40x2 THK.											
N7		1.5						SL.No.		QTY		PART / STOCK No.		DESCRIPTION		SIZE		COMPANY STD./I.S		Wt. (Kg)	
N8		3.2																MATERIAL			
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											

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.

GRADE No.	VALUE	SYMBOL	SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	84x40x2.5 THK		COMPANY STD./I.S	Wt. (Kg)
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	✓									
SURFACE ROUGHNESS			ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	BEML LIMITED		
									909-19206		
									A4		