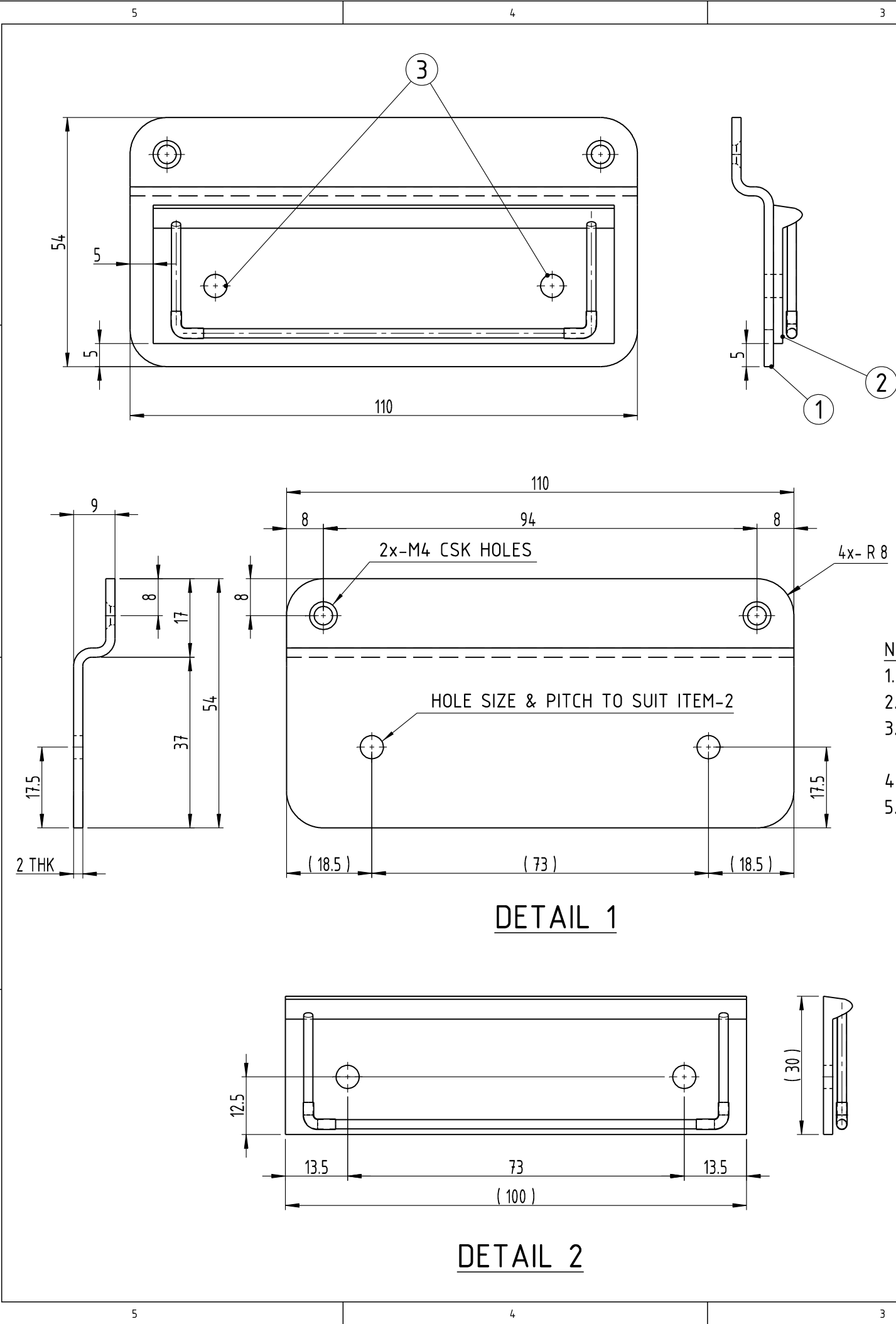


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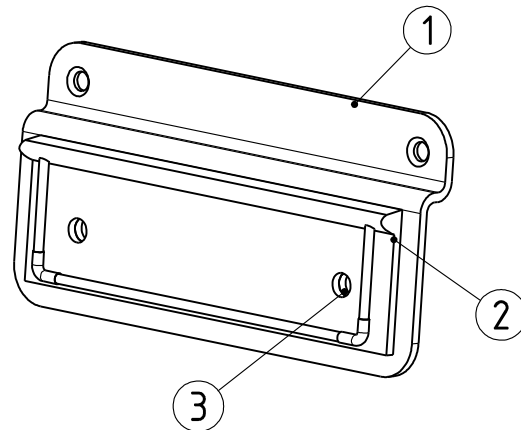
GRADE No.	VALUE	SYMBOL
N1	0.025	▽
N2	0.05	▽
N3	0.1	▽
N4	0.2	▽
N5	0.4	▽
N6	0.8	▽
N7	1.6	▽
N8	3.2	▽
N9	6.3	▽
N10	12.5	▽
N11	25	▽
N12	50	▽

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										






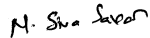
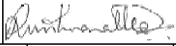





UN CONTROLLED



ISOMETRIC VIEW

NOTES :

1. ALL DIMENSIONS ARE IN mm.
2. REMOVE ALL SHARP EDGES & BURRS.
3. SUITABLE COMMERTIALLY AVAILABLE CLIP(ITEM-2) SHALL BE USED IN THE ASSEMBLY, WHICH IS SIMILAR TO THAT OF CLIP USED IN WRITING PADS.
4. THE COMPLETE ASSEMBLY SHALL BE BRUSH FINISH (NO. 6 FINISH) AS PER ASTM A 480.
5. SAMPLE APPROVAL SHALL BE OBTAINED BEFORE BULK SUPPLY.

3	2	-	ROUND HEAD RIVET			TO SUIT ITEM-2		SS		
2	1	-	PAPER CLIP			COMMERTIAL CLIP		SUS304/AISI304/SS		
1	1	-	BRACKET			2†		SUS304/AISI304		
SL.No.	QTY	PART / STOCK No.	DESCRIPTION			SIZE	COMPANY STD./I.S		Wt. (Kg)	
							MATERIAL			
						PRODUCT	MUMBAI METRO CARS - L2 & L7			
						REF DRG				
						MATERIAL	ASSY			
						HEAT TREAT.		APPD		14.03.2020
						SURFACE TREAT.		REVD		14.03.2020
						TITLE	CHKD			14.03.2020
						PAPER CLIP ASSY	DRWN			14.03.2020
							SCALE		SHEET	Wt.
							1:1		1 OF 1	-
ALT.NO.	ECN NO/CHANGES		DATE	BY	CHKD	APPD	DRG No.			ALT
						 BEM LIMITED <small>NEW FRONTIERS. NEW DREAMS</small>	525-18311			

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