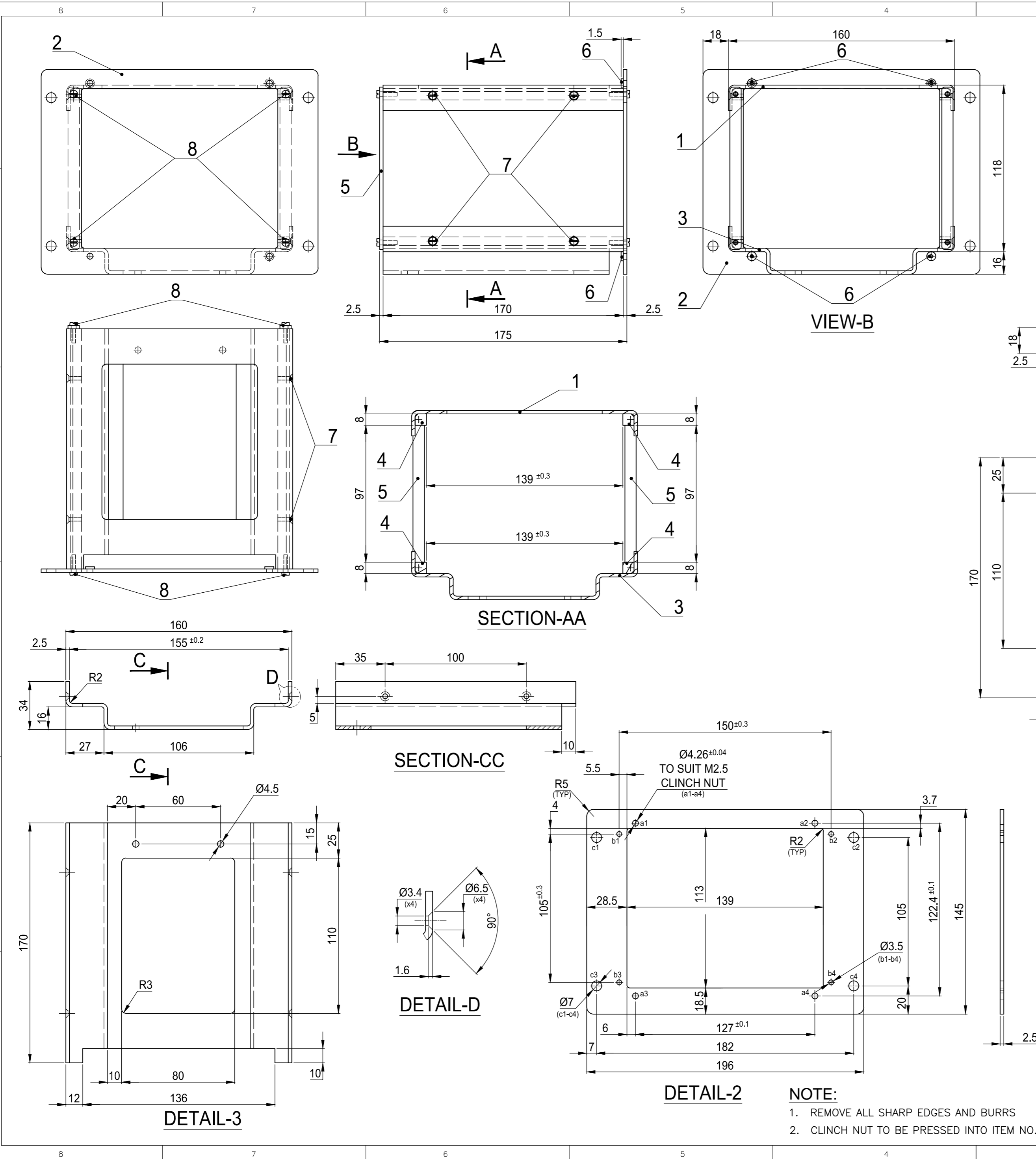
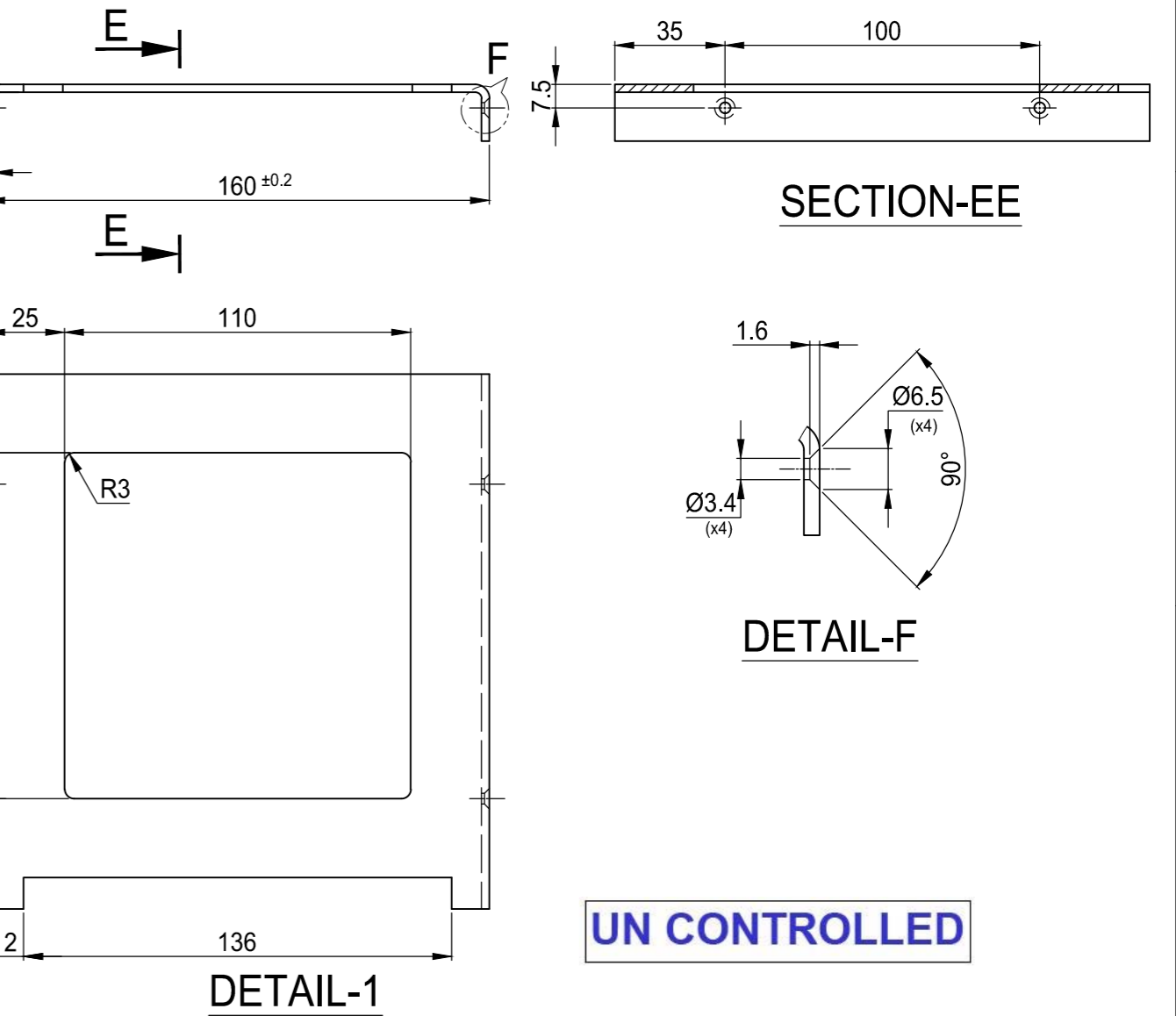








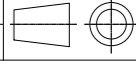

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GRADE No.	VALUE	SYMBOL
N1	0.025	
N2	0.05	
N3	0.1	
N4	0.2	
N5	0.4	
N6	0.8	
N7	1.6	
N8	3.2	
N9	6.3	
N10	12.5	
N11	25	
N12	30	
SURFACE ROUGHNESS		



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



8	8		CROSS RECESSED PAN HEAD SCREW M3x20	IS:7483-1985/ MATL: IS:1367-(P14), Gr.A2-70, SS					
7	8		CROSS RECESSED CSK HEAD SCREW M3x8	IS:7485-1985/ MATL: IS:1367-(P14), Gr.A2-70, SS					
6	4		SS SELF CLINCHING NUT M2.5	MAKE: PEM PART NO.: SP-M2.5-2					
5	2	525-50038-05	END PLATE	SUS 304/AISI 304					
4	4	525-50038-04	GUIDE	SUS 304/AISI 304					
3	1		BOTTOM SUPPORT	2.5x170x214 SUS 304/AISI 304					
2	1		MOUNTING PLATE	2.5xx145x191 SUS 304/AISI 304					
1	1		TOP SUPPORT	2.5x170x188 SUS 304/AISI 304					
SL.No.	QTY	PART / STOCK No.		DESCRIPTION	SIZE	COMPANY STD./IS	Wt. (Kg)		
						MATERIAL			
				PRODUCT	MUMBAI METRO CARS L2 & L7				
				REF DRG					
				MATERIAL					
				HEAT TREAT.	APPD	V.SYLAJA	09.09.2020		
				SURFACE TREAT.	REV D	HARISH S.N	09.09.2020		
				TITLE	CHKD	KIRAN	09.09.2020		
SUPPORT BOX- TWU					DRWN	KIRAN	08.09.2020		
					SCALE		SHEET	Wt.(Kg)	
					1:2	1 OF 1	0		
					DRG No.		ALT		
ALT.NO.	ECN NO/CHANGES		DATE	BY	CHKD	APPD	BEML LIMITED	525-50039	
3			2			1			A2

NOTE:  
1. REMOVE ALL SHARP EDGES AND BURRS  
2. CLINCH NUT TO BE PRESSED INTO ITEM NO.2