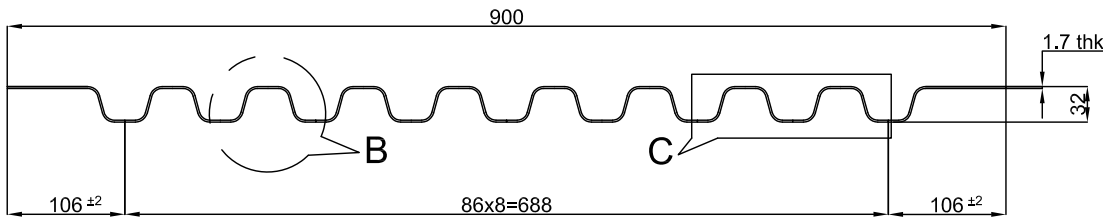
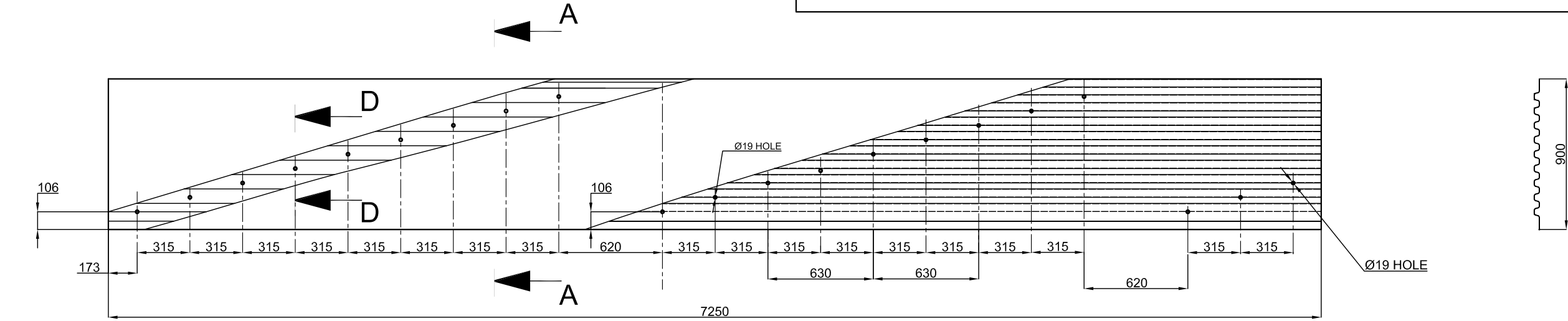


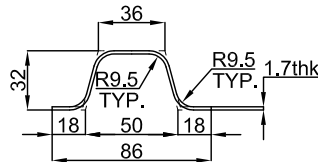
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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	ROUGHNESS
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
SYMBOL													
SURFACE													

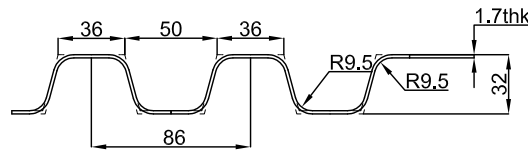
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 – 6	6 – 30	30 – 120	120 – 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR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



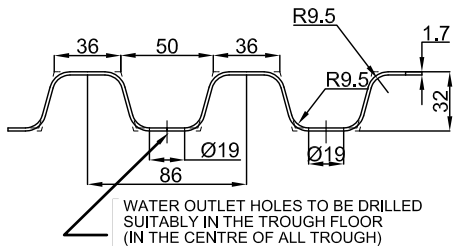
SECTION A-A  
TYP.



DETAIL-B  
TYP.



DETAIL-C  
TYP.












SECTION D-D

NOTE:-

1. LENGTH TOLERANCE : +1mm
2. SECTION BOW : Max 8mm
3. LONGITUDINAL BOW : Max 1mm/MTR
4. TWIST : 1° PER METER
5. WAVINESS/FLATNESS : Max 4mm
6. DIAGONAL DISTANCE : 6 mm MAX
7. WIDTH OF THE COMPONENT : 900 ±4mm
8. DEPTH OF CORRUGATION : 32 <sup>+0.5</sup><sub>-1</sub>
9. THICKNESS OF MATERIAL : 1.7 ±0.08 mm
10. DRAIN HOLES LOCATION : ± 5mm

\* YIELD STRENGTH 35-49 kg/mm<sup>2</sup>

							7250x1235x1.7 THK							
SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S				Wt. (Kg)					
					MATERIAL									
						PRODUCT	8W CMV WITH LIFTING PLATFORM AND CRANE-DMRC							
						REF DRG								
						MATERIAL	AISI-301 2D FINISH AS PER RDSO SPEC. C-K201 *							
						HEAT TREAT.				APPD	BMT		05.04.2018	
						SURFACE TREAT.				REVD	BMT		05.04.2018	
						TITLE				CHKD	SURESH		05.04.2018	
						END TROUGH FLOOR (900mm & L=7250mm)			DRWN	MADHU		05.04.2018		
									SCALE	 		SHEET	Wt.(Kg)	
									1:20	1 OF 1		0		
									DRG No.				ALT	
ALT.NO.	ECN NO/CHANGES		DATE	BY	CHKD	APPD	 BEML LIMITED <small>NEW FRONTIERS - NEW DREAMS</small>			946-42102				 0