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	~

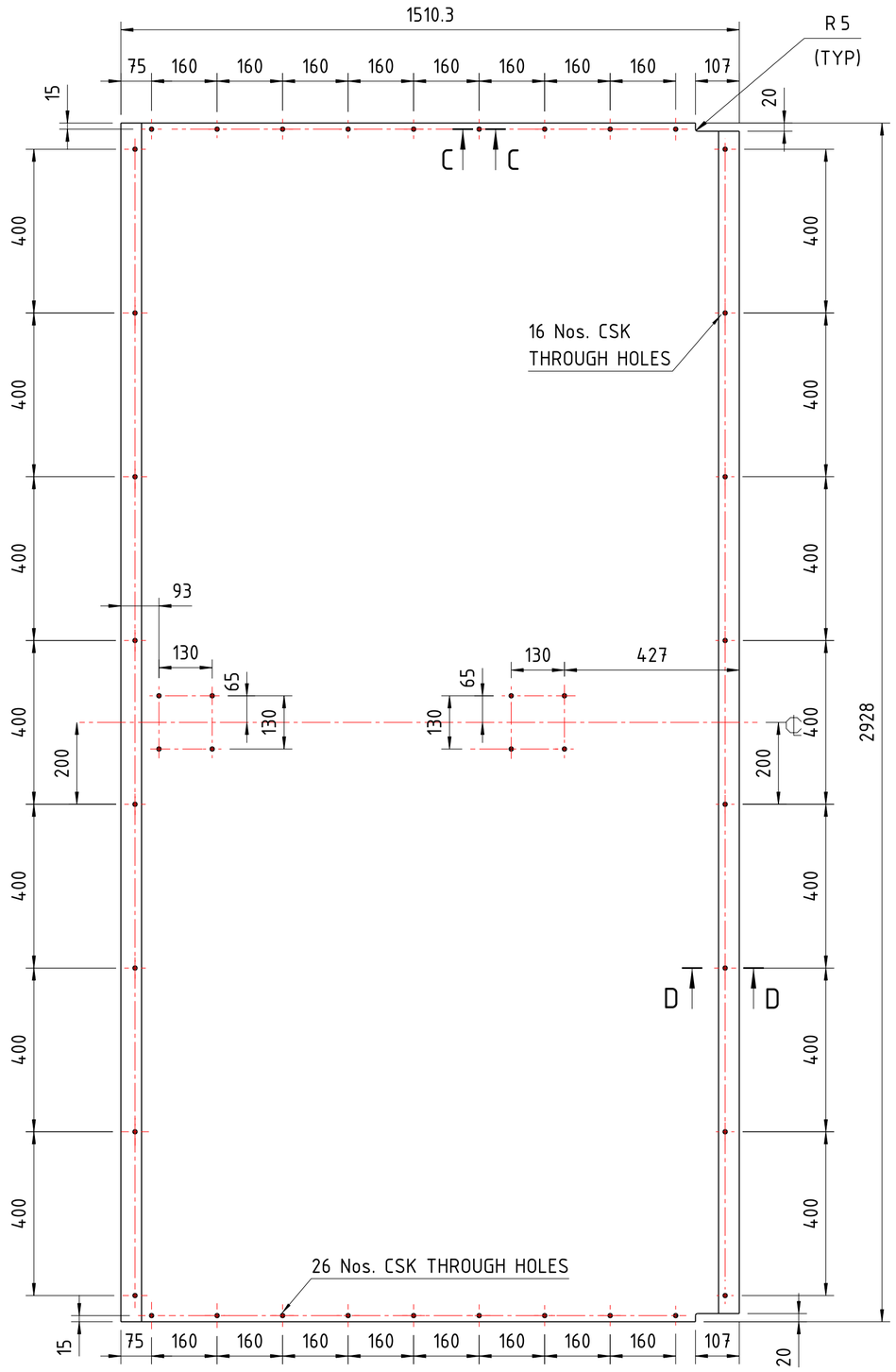
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

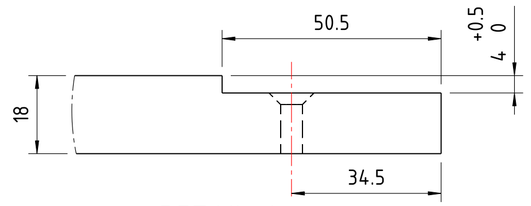
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.

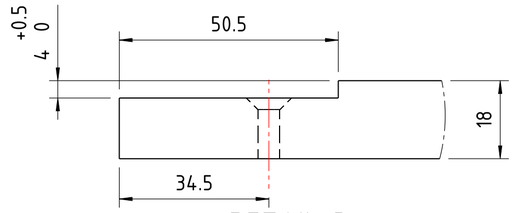
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS: PROTO/PRODUCTION





DETAIL A
SCALE 1:1



DETAIL B
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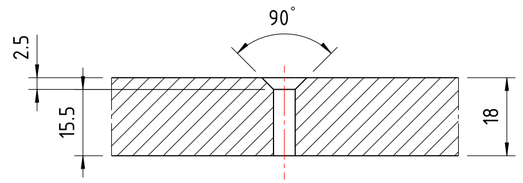
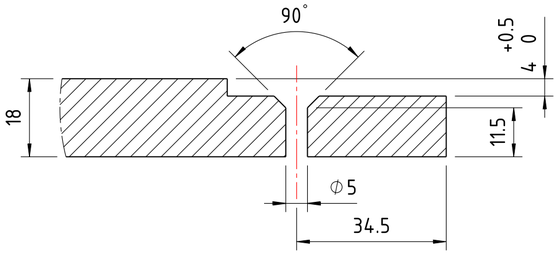


SECTION C-C
SCALE 1:1



SECTION D-D
SCALE 1:1

NOTE
1. ALL DIMENSIONS ARE IN mm.
2. TOLERANCE: DIAGONAL ±1, EDGE LINEARITY < 0.5mm/m & FLATNESS <1mm/m.
3. THE FLOOR BOARD SHALL CONFORM TO PTS DOC. NO. GR/TD/5022.
4. REMOVE ALL SHARP EDGES AND BURRS.

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE (mm)	COMPANY STD./I.S	Wt. (Kg)
				1510.3X2928X18THK	MATERIAL	

PRODUCT	DMRC BG METRO CARS			
REF DRG	---			
MATERIAL	---			
HEAT. TREAT.	---	APPD		09/04/2020
SURFACE TREAT.	---	REVD		09/04/2020
TITLE	FLOOR BOARD - 4	CHKD		09/04/2020
		DRWN		09/04/2020
		SCALE	1:10	SHEET 1 OF 1
		Wt.	---	
BEML LIMITED		DRG No.	909-16168	ALT 0

ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD

A2

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DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
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 ROUGHNESS

ram Sign.jpg