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

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	~

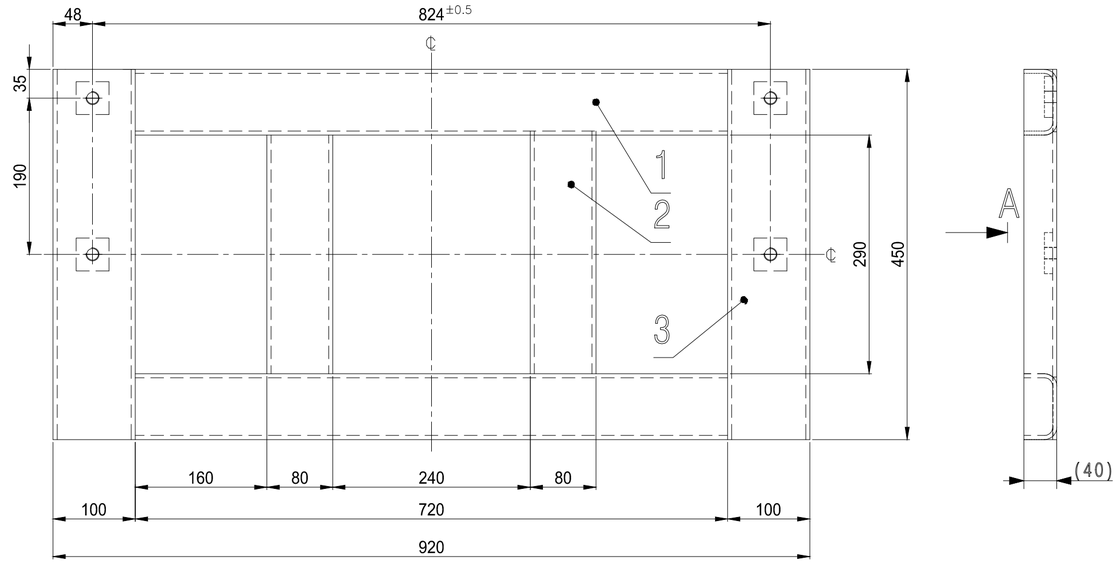
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

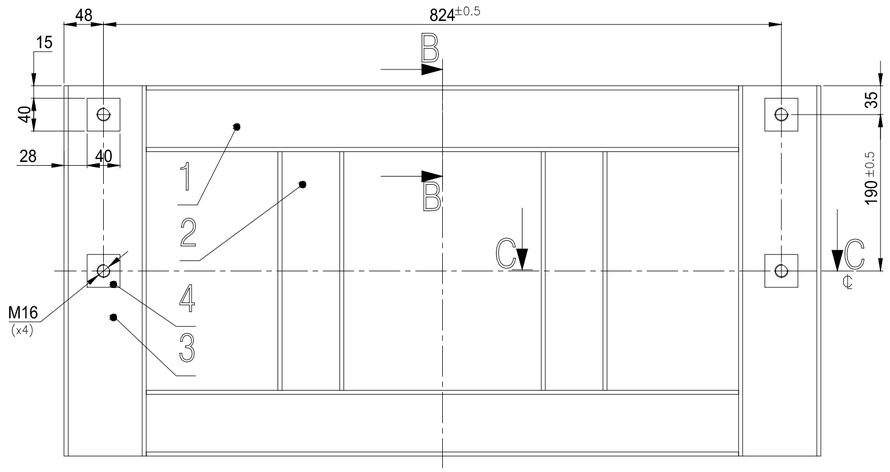
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM) | QUALITY OF WELD JOINTS REF, RD 230 MEDIUM

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

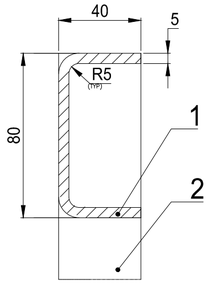
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96

STATUS:

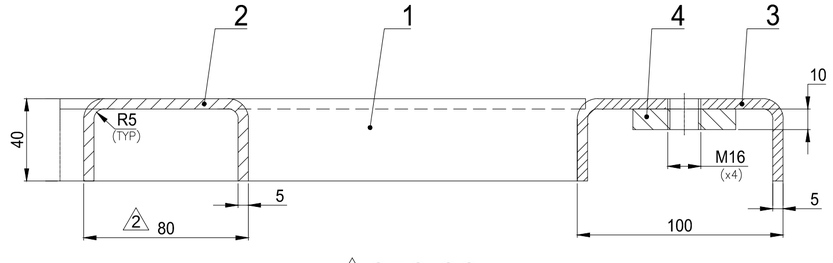




VIEW-A



SEC-BB
SCALE 1:2



2 SEC-CC
SCALE 1:2

NOTE:-
1. WELDING AS PER GENERAL PRACTICE
2. REMOVE SHARP CORNERS
3. FRAME ASSY. TO BE GIVEN ONE COAT OF RED - OXIDE ZINC CHROMATE PRIMER TO IS : 2074 - 92 .

SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE	COMPANY STD./I.S	Wt. (Kg)
					MATERIAL	
4	4	R103001010	NUT PAD	10x40x40	IS:2062-E250C	
3	2	R101501005	CHANNEL	5x160x450	IRSM-41-97 Gr.1	
2	2	R101501005	CHANNEL	5x140x290	IRSM-41-97 Gr.1	
1	2	R101501005	CHANNEL	5x140x720	IRSM-41-97 Gr.1	

ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD
2	SECTION–CC UPDATED, DIM 80 WAS 100	28.08.19	KIRAN	KIRAN	VSL
1	REVISED & REDRAWN	28.03.19	KIRAN	KIRAN	VSL

PRODUCT: MEMU-3 PHASE
REF DRG: –
MATERIAL:
HEAT TREAT.:
SURFACE TREAT.:

APPD	VSL	10.11.18
REVD	VSL	10.11.18
CHKD	KIRAN	07.11.18
DRWN	VISHNU	05.11.18

TITLE: MOUNTING FRAME FOR EWP/EWTP

SCALE	SHEET	Wt.(Kg)
1:5	OF	0

BEML LIMITED
DRG No. 849-56009
ALT 2
A2