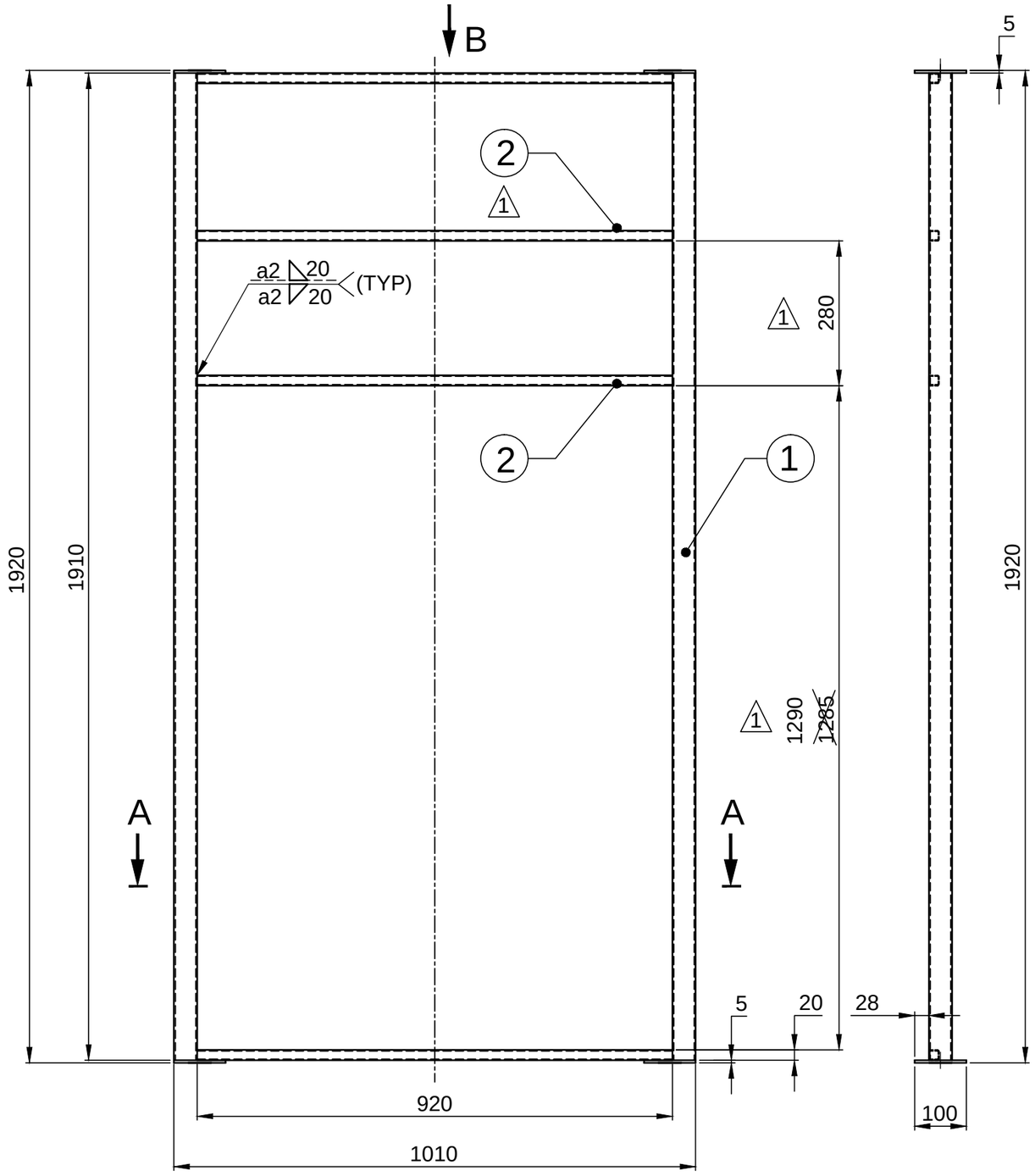
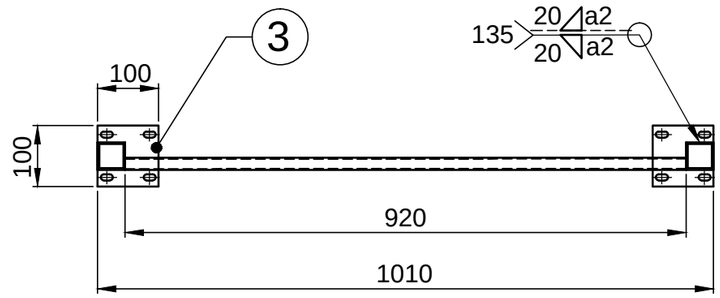


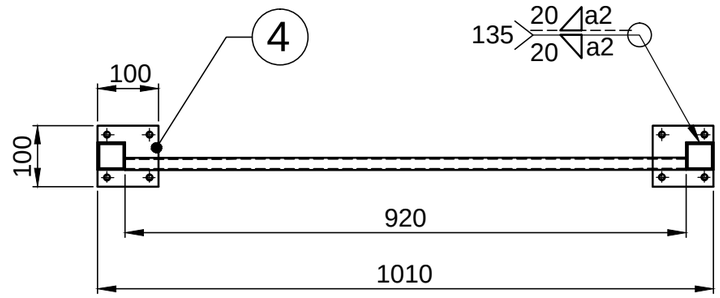
NOTE:-

SURFACE TEXTURE

1. WELD AND GRIND FLUSH ALL THE WELDED JOINT.
2. ASSEMBLY TO BE COLD PHOSPATED AND ONE COAT OF REDOXIDE ZINC CHROMATE PRIMER TO IS:2074-92 TO BE GIVEN ALL OVER.



VIEW - B



SECTION-AA

ITEM REF.	QTY.	PART/STOCK No.		DESCRIPTION	
4	2	849 - 11170	PLATE		
3	2	849 - 11169	PLATE		
2	~~3~~ 4 / 1	849 - 11183	SQUARE TUBE		
1	2	849 - 11165	SQUARE TUBE		

PRODUCT

MEMU 3–PHASE (TC)

APPROVED	S. MOORTHY RAJA	12/02/2020			
CHECKED	N. SHAKUNDALA DEVI	12/02/2020			
DRAWN	Jayaswamy NK	11/02/2020	849	849 - 11021	1
TRACED			MODEL	NEXT ASSEMBLY	QTY.
STANDARDS			MATERIAL CODE		

BEML LIMITED

beml PRODUCT DESIGN BANGALORE COMPLEX

TITLE

PARTITION ASSY.

(ALARM END)

MATERIAL

SCALE 1:10

REF.DRG.

Wt.Kg.

SHEET 1 OF 1

ALT.

DRG.No. 849 - 11015 △1

REVISION	DATE	CHANGE	BY/APP.
△1	06.05.2020	I/No. 2 QTY 4 WAS 3 & LOCATION DIM. 1290 WAS 1285. ECN No. 84900187	NKJ / NSD

SURFACE ROUGHNESS

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

1. DIMENSIONAL TOLERANCES FOR SHEET –METAL AND WELDED STRUCTURE REF. RD–227
2. QUALITY OF WELD JOINTS REF. RD–230
3. SURFACE PROTECTION UNLESS OTHER–WISE SPECIFIED. REF. RD–244
4. TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS (COARSE) REF. IS 2102 (PT–1)

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0	6	30	120	315	1000	2000	4000
		6	30	120	315	1000	2000	4000	8000
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3