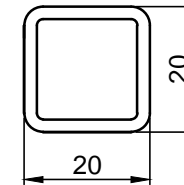
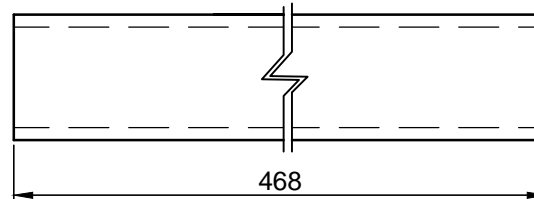


DRG. No.  
**849-11168**

SURFACE TEXTURE




REVISION	DATE	CHANGE	BY/APP.
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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					3. SURFACE PROTECTION UNLESS OTHERWISE SPECIFIED. REF. RD-244								
2. QUALITY OF WELD JOINTS REF. RD-230 MEDIUM					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			

ITEM REF.	1	R103636007	SQUARE TUBE L=468x20x20x2 W/T.	IS:4923-97 ERW HF SHS YST-240
QTY.		PART/STOCK No.	DESCRIPTION	
PRODUCT				
MEMU 3 - PHASE (TC)				
APPROVED	S. MOORTHY RAJA	14/02/2020	MATERIAL	SCALE
CHECKED	N. SHAKUNDALA DEVI	14/02/2020		1 : 1
DRAWN	Jayaswamy, N	13/02/2020	849	849 - 11016
TRACED			MODEL	NEXT ASSEMBLY QTY.
STANDARDS			MATERIAL CODE	
BEML LIMITED			TITLE	
PRODUCT DESIGN			SQ. TUBE	
BANGALORE COMPLEX			DRG.No.	
			849-11168	
			ALT.	