



**NOTE**

1. FOR OPEN TOLERANCES AND SURFACE FINISH VALUES REFER DRG. NO. ICF/STD-9-0-001.
2. FOR ITEM-1 ALTERNATIVELY BENT CHANNEL TO DRG NO. AC/DCMU/D2-0-3-223 MAY BE USED.
3. MACHINING OF HOLES & SERRATIONS SHALL BE DONE AFTER COMPLETE WELDING.

REVISION	DATE	CHANGE	APP./BY	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	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	8000		
				TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3				

2	1	849-83314	FLAT
1	1	849-83313	CHANNEL
ITEM REF.	QTY.	PART/STOCK No.	DESCRIPTION
PRODUCT			
MEMU 3-Phase / DMC			
APPROVED	Shivakumar H G	10.02.2020	
CHECKED	Shanthakumar V V	10.02.2020	
DRAWN	Shanthakumar V V	10.02.2020	
TRACED			
STANDARDS			
BEML LIMITED		CHANNEL COMPLETE	
PRODUCT DESIGN		FOR APC FIXING BKT	
BANGALORE COMPLEX		849-83302	
MATERIAL CODE		ALT	
TITLE		SHEET	
DRG No.		1 OF 1	
Wt.(Kg)		1	
SCALE		1:12	
REF. DRG.		QTY.	
MODEL		NEXT ASSEMBLY	
MATERIAL		SCALE	
MATERIAL		SCALE	