

GRADE No.	VALUE	SYMBOL
N1	0.025	
N2	0.05	
N3	0.1	
N4	0.2	
N5	0.4	
N6	0.8	
N7	1.6	
N8	3.2	
N9	6.3	
N10	12.5	
N11	25	
N12	50	
ALT. No.	ECN NO/CHANGES	DATE BY CHKD APPD

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

110VDC RECTIFIER

TECHNICAL REQUIREMENT FOR 110VDC RECTIFIER

INPUT SUPPLY: 1PHASE, 230VAC±10%, 50Hz±6%

RECTIFIER OUTPUT: POWER - 4 KW



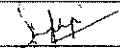
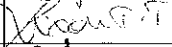

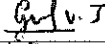
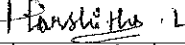





VOLTAGE - 110VDC±10%

DIMENSION: SHALL BE WITH IN 610(W) x 485(D) x 335(H)

APPLICATION: RECTIFIER REQUIRED FOR STATIC APPLICATION

NOTE:

1. OPERATING TEMP: 0 TO 70°C.
2. SUITABLE INPUT & OUTPUT PROTECTIONS, INDICATION, ALARMS, METERS SHALL BE PROVIDED.
3. INTEGRATED POWER CABLE OF 3 METER LENGTH WITH PLUG FOR PLUGGING IN INDUSTRIAL 1-PHASE SOCKET SHALL BE PROVIDED.
4. SUITABLE LUGS TO BE PROVIDED FOR INPUT/OUTPUT CABLE TERMINATION

SL.No.	QTY	PART / STOCK No.	DESCRIPTION				SIZE	COMPANY STD./IS	Wt. (Kg)	
									MATERIAL	
						PRODUCT	MRS1 MOCK UP			
						REF DRG				
						MATERIAL				
						HEAT TREAT.				
						SURFACE TREAT.	APPD			6/7/19
						TITLE	REVD			06/07/19
						110VDC RECTIFIER	CHKD			6/7/19
							DRWN			6/7/19
							SCALE			SHEET
									1 OF 1	Wt.(Kg)
							DRG No.			ALT
							525-21937			
ALT.NO.	ECN NO/CHANGES		DATE	BY	CHKD	APPD	 BEML LIMITED			



BEML LIMITED