

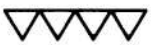




UNLESS OTHERWISE STATED, IN THE DRAWINGS, DIMENSIONS OVER TO OR BETWEEN SURFACES FOR WHICH NO LIMITS ARE GIVEN SHALL BE WITHIN THE TOLERANCE GIVEN BELOW.

DEVIATIONS FOR LINEAR DIMENSIONS

ALL DIMENSIONS IN MILLIMETRES

CLASS OF DEVIATION	RANGE OF NORMAL DIMENSIONS												
	ABOVE	0.5	3	6	30	120	315	1000	2000	4000	8000	12000	16000
	UPTO AND INCLUDING	3	6	30	120	315	1000	2000	4000	8000	12000	16000	20000
MACHINED		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4	±5	±6
FABRICATED		—	±0.2	±0.5	±0.8	±1.2	±2	±3	±4	±5	±6	±7	±8

ROUGHNESS VALUE.

SYMBOL												
R _a IN MICRONS	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
ROUGHNESS GRADE	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12

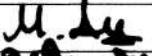

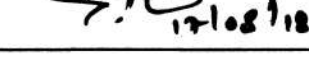
DEVIATIONS FOR ANGULAR DIMENSIONS

ALL DIMENSIONS IN MILLIMETRES

CLASS OF DEVIATION	PERMISSIBLE VARIATIONS ON LENGTH OF SHORTER SIDE OF ANGLE							
	UPTO 10		OVER 10 TO 50		OVER 50 TO 120		OVER 120	
	DEGREE	mm PER 100 mm	DEGREE	mm PER 100 mm	DEGREE	mm PER 100 mm	DEGREE	mm PER 100 mm
MACHINED	±1°	±1.8	±30'	±0.9	±20'	±0.6	±10'	±0.3
PRESSED/ FABRICATED	±1°30'	±2.6	±50'	±1.5	±25'	±0.7	±15'	±0.4

- 1) TOLERANCE MENTIONED HERE ARE APPLICABLE WHEREVER SPECIFIC TOLERANCES ARE NOT INDICATED IN THE DRAWINGS.

NOTE

DRAWN	P.RAVI CHANDRAN
CHECKED SSE	
APPD-AWM	
C'SIGNED fCWM/S&T/PTJ	

OPEN TOLERANCES AND SURFACE FINISH

DRG.No.: CWM/STD - 02118

ALT.No.

S & T WORKSHOP, S.RLY, PODANUR.