

COPY RIGHT & CONFIDENTIAL
 THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML ON DEMAND DRAWING RELEASED FROM PLM, PHYSICAL SIGNATURE NOT REQUIRED

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	~

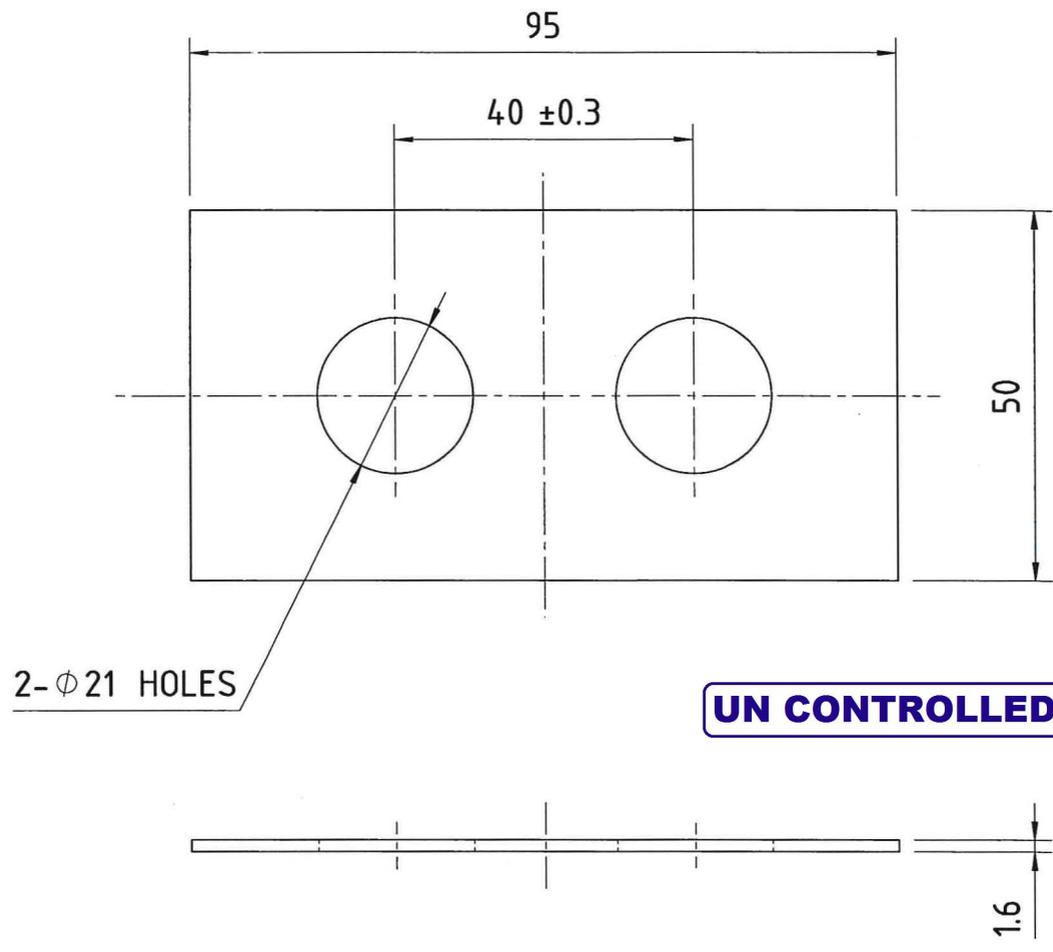
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

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.

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

STATUS: **MCKUP/PROT-0/PRODUCTION**



UN CONTROLLED COPY

NOTE:-
 1.PART SHALL BE ZINC PLATED AS PER SERVICE GRADE No.2 OF IS:1573-86 AND CHROMATE PASSIVATED TO COLOUR IRIDESCENT YELLOW

GRADE No.	N1	0.025
VALUE	N2	0.05
SYMBOL	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
SURFACE ROUGHNESS		

C100603160		95x50x1.6THK.				
SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE (mm)	COMPANY STD./I.S	Wt. (Kg)
					MATERIAL	
			PRODUCT	BMRCL METRO CARS		
			REF DRG			
			MATERIAL	IS:513-94, Gr.-0		
			HEAT TREAT.	APPD	MS	21.08.19
			SURFACE TREAT.	REVD	DB	19.08.19
			TITLE	CHKD	JC	17.08.19
			LOCKING PLATE-A, PSA	DRWN	ILYAS	
				SCALE	1:1	SHEET 1 OF 1
			DRG No.	926-81132		ALT 0
			BEML LIMITED			
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	