

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	~

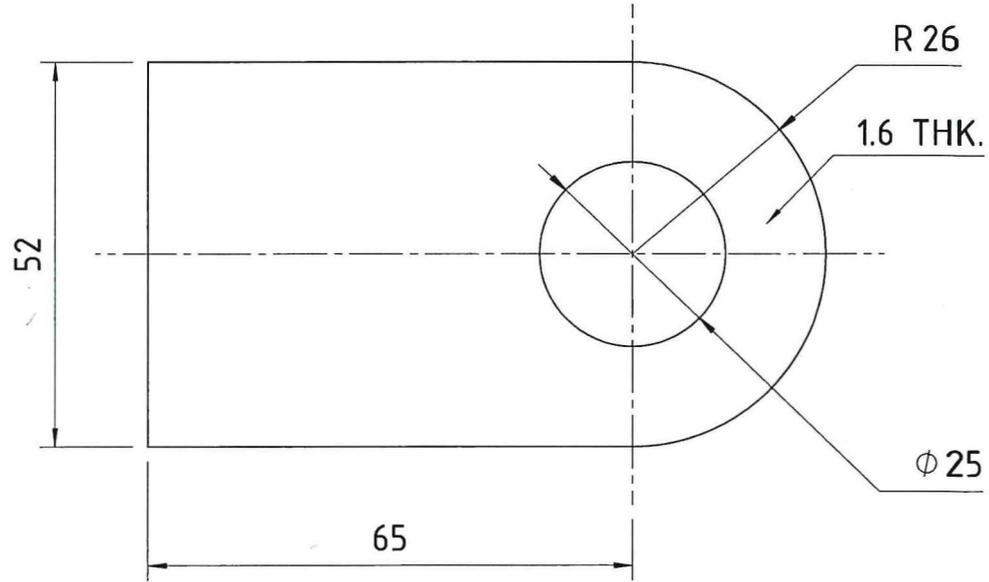
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227

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: **MOCKUP/PROTO/PRODUCTION**



UN CONTROLLED COPY

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

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	▽
GRADE No.		▽
VALUE		▽
SYMBOL		▽
SURFACE ROUGHNESS		▽

C100603160		91x52x1.6THK.			
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 <i>Devs</i> 21.08.19
			SURFACE TREAT.	REVD	DB <i>Devs</i> 19.08.19
			TITLE	CHKD	JC <i>C. Jey</i> 17.08.19
			LOCKING PLATE-A, TMDGA	DRWN	ILYAS
				SCALE	1:1
					Wt.(kg) 0.05
			DRG No.	926-81128	
					ALT 0
			BEML LIMITED		
			NEW FRONTIERS. NEW DREAMS		