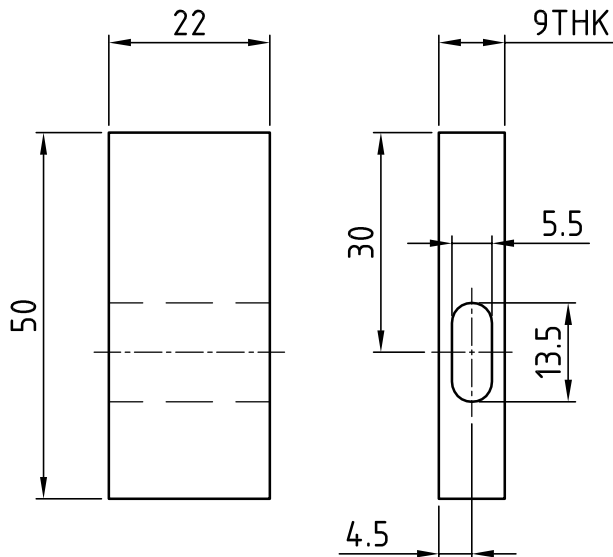


COPY RIGHT & CONFIDENTIAL
THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML 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.						STATUS:	PRODUCTION			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



UNCONTROLLED

NOTE:

1. REMOVE ALL SHARP EDGES AND BURRS.
2. COLOUR: GREY NCS 4502G.

N6	0.8								50x22x9THK		
N7	1.6		SL.No.	QTY	PART / STOCK No.	DESCRIPTION			SIZE	COMPANY STD./I.S	Wt. (Kg)
N8	3.2									MATERIAL	
N9	6.3						PRODUCT	DMRC BG METRO CARS			
N10	12.5						REF DRG	-			
N11	25						MATERIAL	PVC TO ASTM D 1784 Gr. 14333D (TYPE II GR1) /2			
N12	50						HEAT TREAT.	-	APPD	JAYAPRAKASH	25/04/2011
							SURFACE TREAT.	-	REVD	PV GAYATHRI	25/04/2011
							TITLE	SPACER			
								CHKD	PV GAYATHRI	25/04/2011	
								DRWN	V.YUVARANI	23/04/2011	
								SCALE		SHEET	Wt.(Kg)
								1:1		1 OF 1	-
								DRG No.			ALT
								909-29105			2
								BEML LIMITED			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			
								NOTE REVISED.			
								ECN: 90900514			
								ALT.NO.			
								ECN NO/CHANGES			
								DATE 27/10/15 BY PURUSHOTH PURUSHOTH			
								CHKD KRISHNA KRISHNA			
								APPD PVG			
								MATERIAL ADDED.			
								ECN: 90900585			