

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:		PROTO				
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96																					
<div><div><div><div><div>1</div><div></div></div><div><div>2</div><div></div></div></div><div><div><div><div>13</div><div>44 ±0.5</div><div>2-Ø7 (HOLES)</div><div>19</div><div>70</div></div><div><div>2</div><div>25</div><div>36</div><div>51</div><div>38</div><div>5</div></div></div><div><div>DETAIL A</div><div>2:1</div><div>A</div></div></div></div></div>																					
NOTE: 1. REMOVE ALL SHARP EDGES AND BURRS. 2. CLEAT SHALL BE FIRE RETARDANT TO V-0 GRADE OF UL-94																					
2		2		CLEAT				70X36X24				NYLON 6									
1		1		PLATE				70X45X1 THK				AISI 304									
SL.No.		QTY		PART / STOCK No.				DESCRIPTION				SIZE				COMPANY STD./I.S				Wt. (Kg)	
																MATERIAL					
GRADE No.		VALUE		SYMBOL		PRODUCT		MUMBAI METRO CARS L2 & L7													
						REF DRG															
						MATERIAL															
						HEAT TREAT.		APPD				MS									
						SURFACE TREAT.		REVD				RSS									
						TITLE		CHKD				VSE									
						DRWN				AKSHAY											
						SCALE						SHEET		Wt.							
						1:1						1 OF 1		0.16 kg							
						DRG No.				525-83040				ALT							
						ALT.NO.				ECN NO/CHANGES				DATE		BY		CHKO		APPO	
						beml BEML LIMITED				525-83040				ALT		0					

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

N1	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
N2	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
N3	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50		
N4	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50			
N5	0.4	0.8	1.6	3.2	6.3	12.5	25	50				
N6	0.8	1.6	3.2	6.3	12.5	25	50					
N7	1.6	3.2	6.3	12.5	25	50						
N8	3.2	6.3	12.5	25	50							
N9	6.3	12.5	25	50								
N10	12.5	25	50									
N11	25	50										
N12	50											
GRADE No.												
VALUE												
SYMBOL												
SURFACE												
ROUGHNESS												