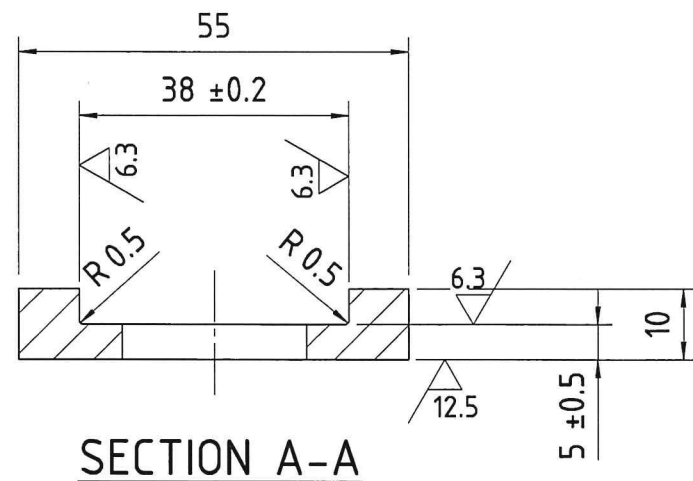
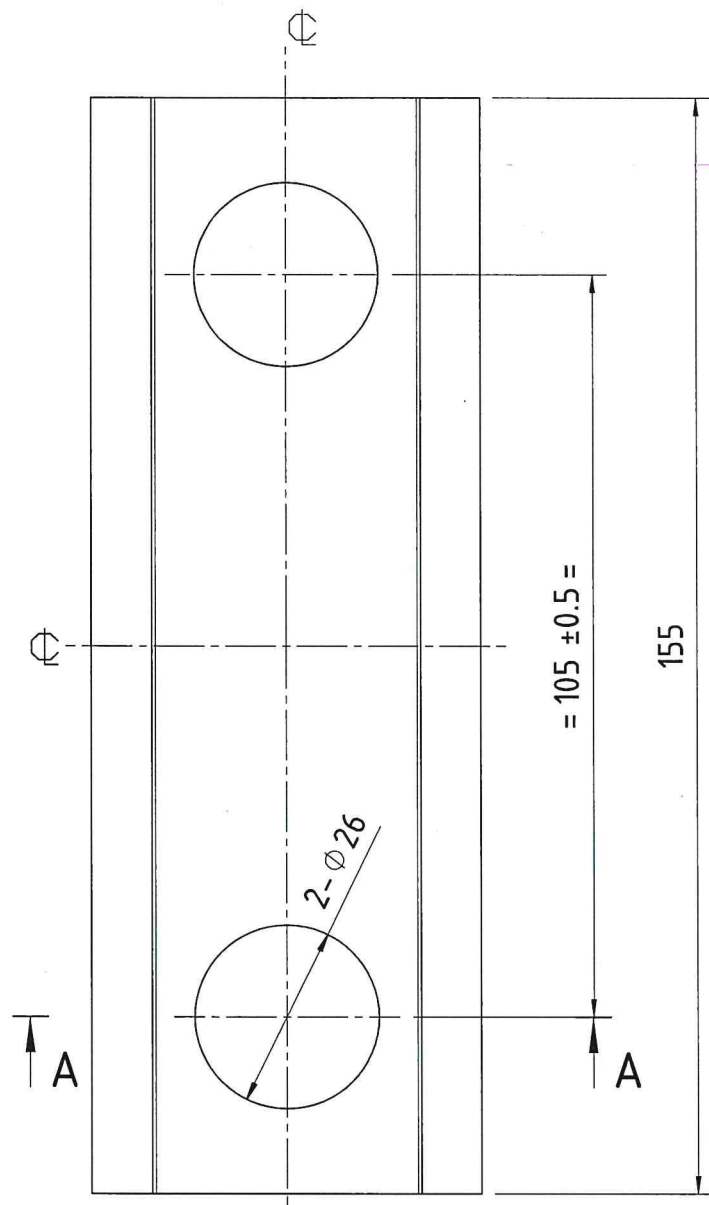


COPY RIGHT & CONFIDENTIAL
THIS DOCUMENT IS THE EXCLUSIVE PROPERTY OF BEML & CONTAINS CONFIDENTIAL
INFORMATION. THIS DOCUMENT OR ITS CONTENTS SHALL NOT BE USED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART,
WITHOUT PRIOR WRITTEN PERMISSION OF BEML. THIS DOCUMENT & ALL ITS COPIES SHALL BE RETURNED TO BEML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

GRADE No.	VALUE	SYMBOL
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	▽
SURFACE ROUGHNESS		




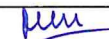

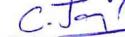





MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 – 6	6 – 30	30 – 120	120 – 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR 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:	MOCKUP/PROTO/PRODUCTION			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										

UN CONTROLLED COPY

NOTES:-

1. REMOVE ALL SHARP EDGES & BURRS.
2. PART SHALL BE ZINC PLATED AS PER SERVICE GRADE No.2 OF IS:1573-86 & CHROMATE PASSIVATED TO COLOUR IRIDESCENT YELLOW.

		C100101010				155x55x10THK				IS:2062-06,Gr-E 250A																									
SL.No.	QTY	PART / STOCK No.				DESCRIPTION				SIZE (mm)		COMPANY STD./I.S		Wt. (Kg)																					
												MATERIAL																							
									PRODUCT		BMRCL METRO CARS																								
											REF DRG																								
									MATERIAL																										
									HEAT TREAT.		APPD		MS 		21.08.19																				
											SURFACE TREAT.		REVD		DB 		19.08.19																		
								TITLE		CHKD			JC 		17.08.19																				
																		SEAT, SPECIAL		DRWN		ILYAS													
								SCALE														SHEET		Wt.											
																1:1				1 OF 1		0.4kg													
																DRG No.		ALT																	
																926-82117																			
																																			
								ALT.No.				ECN NO/CHANGES				DATE				BY				CHKD				APPD				 BEML LIMITED <small>NEW FRONTIERS. NEW CREAMS</small>			