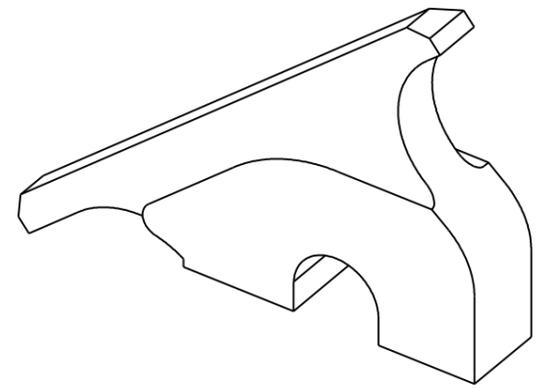
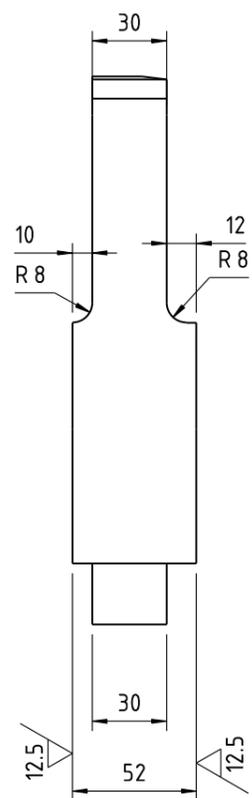
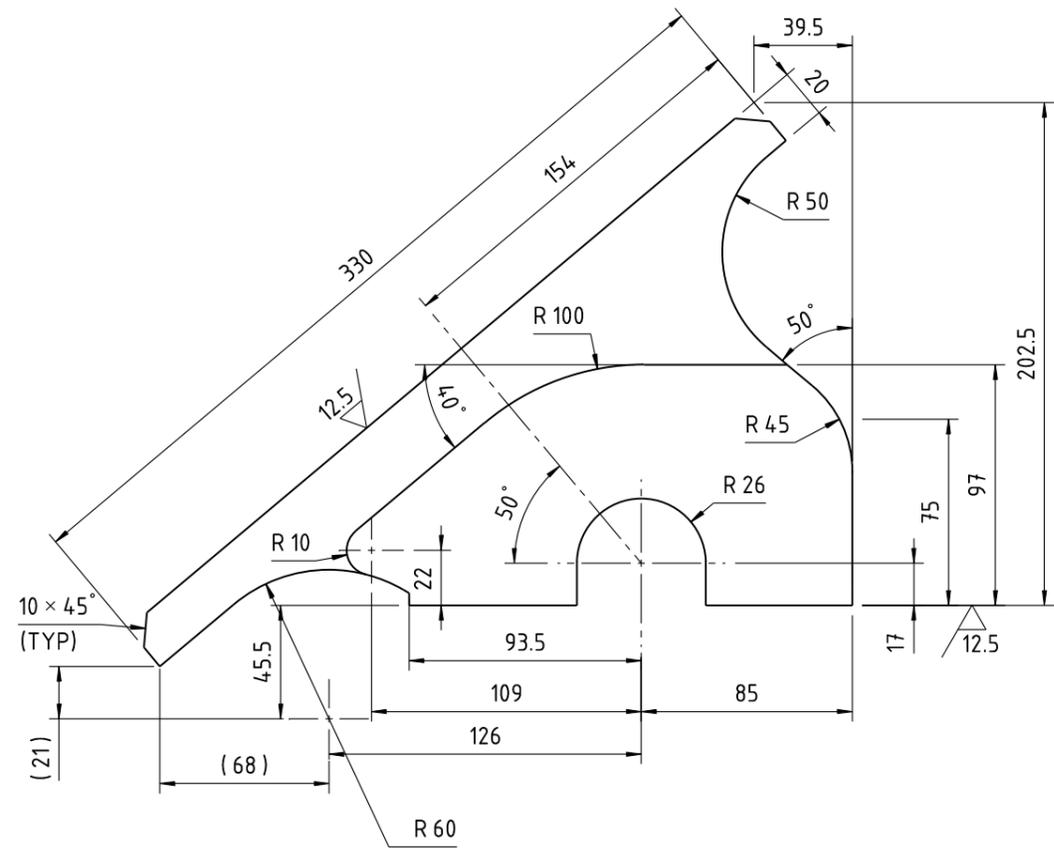


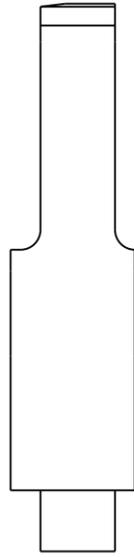
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GRADE No.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
VALUE	30	25	12.5	10	8	6	4	3	2	1.5	1	0.5
SYMBOL												
SURFACE ROUGHNESS												

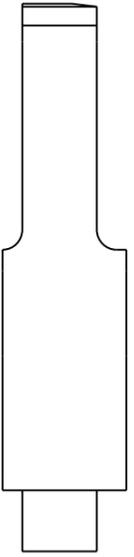
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR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



ISOMETRIC VIEW



OPPOSITE



AS SHOWN

- NOTES:-
1. CONSIDER R3 FOR UNSPECIFIED RADIUS ON FORGING.
 2. THE FLOW LINES SHALL FOLLOW THE CONTOUR OF THE FORGING. THE FLOW LINES SHALL NOT CUT THE CONTOUR.
 3. MANUFACTURER MUST FURNISH THE TEST CERTIFICATES FOR CHEMICAL, MECHANICAL PROPERTIES AND CHECK SHEET FOR EACH BATCH OF SUPPLY
 4. THE MACHINED SURFACES SHALL BE COATED WITH THE RUST PREVENTIVE FLUID TO IS:1154-2000
 5. REMOVE ALL SHARP EDGES AND BURRS
 6. FORGING SHALL BE SUPPLIED IN NORMALIZED CONDITION.
 7. THE FORGING SHALL STRICTLY CONFIRM TO BEML PTS DOC.No. GR/TD/4640 (REFER LATEST REVISION)
 8. AS IT IS A PERLIMINARY DRAWING ANY CHANGES IN DIMENSION & WEIGHT OF PART HAS TO BE CONSIDERED BY THE VENDOR.

UN CONTROLLED COPY

PRELIMINARY

2	1	525-83117-02	BRACKET LINK ARM BUSH	OPPOSITE		
1	1	525-83117-01	BRACKET LINK ARM BUSH	AS SHOWN		
SL.No.	QTY	PART / STOCK No.	DESCRIPTION	SIZE (mm)	COMPANY STD./I.S	Wt. (kg)
					MATERIAL	
			PRODUCT	MUMBAI METRO CARS - L2 & L7		
			REF DRG			
			MATERIAL	EN 10025-5:2004, S355 J2W+N		
			HEAT TREAT.	APPD	MS	
			SURFACE TREAT.	REVD	VSE	
			TITLE	CHKD	JC	
			BRACKET, LINK ARM	DRWN	ILYAS	
			SCALE	1:2	SHEET	7.9
			DRG No.	1 OF 1		
ALT.No.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	ALT
						0
BEML LIMITED					525-83117	