










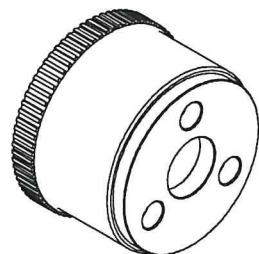
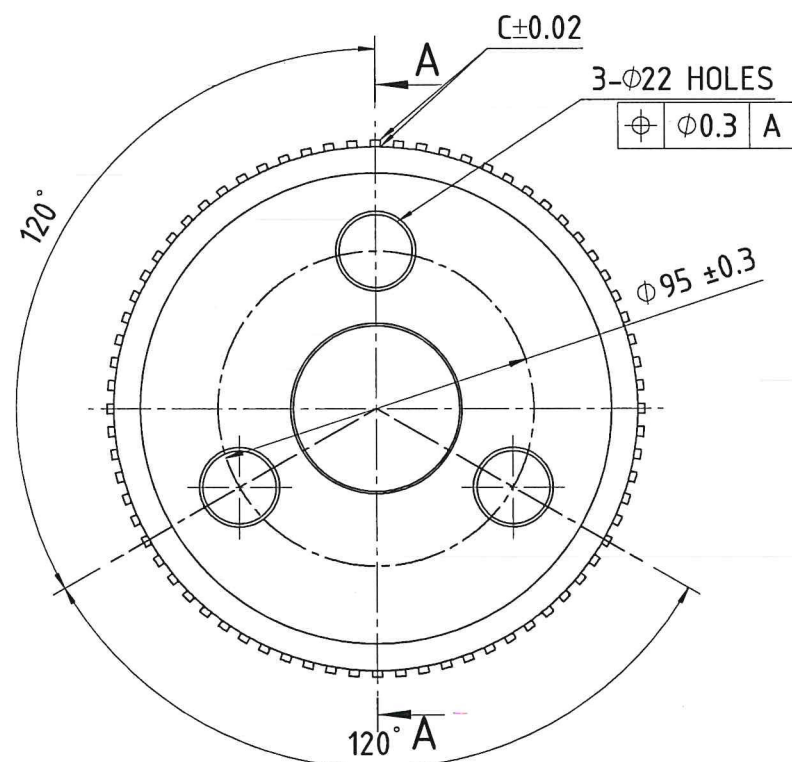


GRADE No.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
VALUE	50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025
SYMBOL												



ISOMETRIC VIEW

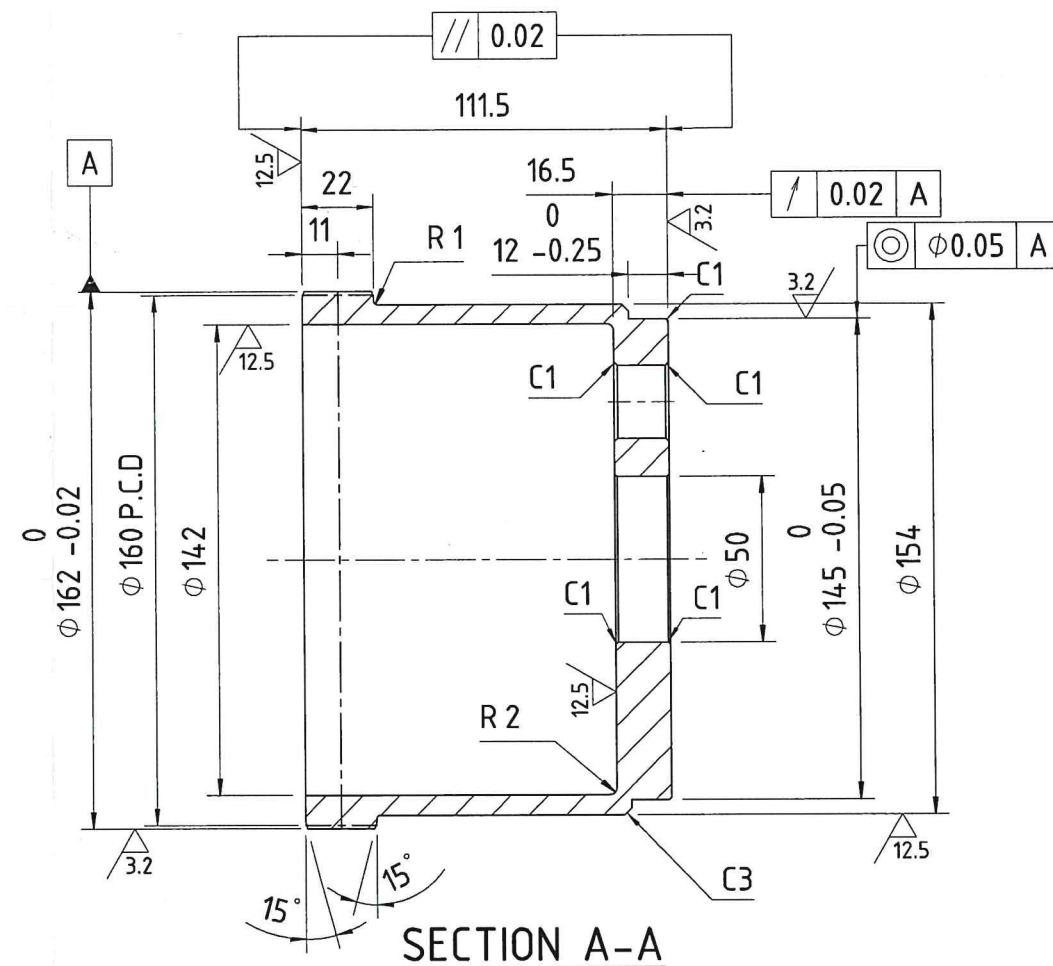








UN CONTROLLED COPY

NOTES:

- 1 BASIC RACK: TOOTH PROFILE :DIN867
MODULE : 2
No.OF TEETH : 80
TOOTH THICKNESS : S=3,14(0/- .16) (27h DIN 3967)
2. REMOVE ALL SHARP EDGES & BURRS.
3. PART SHALL BE ZINC PLATED AS PER SERVICE GRADE NO.2 OF
IS:1573-86 & CHROMATE PASSIVATED TO COLOUR IRIDESCENT YELLOW

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										



SL.No.	QTY	PART / STOCK No.				DESCRIPTION		SIZE (mm)		COMPANY STD./I.S	Wt. (Kg)
										MATERIAL	
						PRODUCT	BMRCL METRO CARS				
						REF DRG					
						MATERIAL	45C8 IS:570(PT. II)-79				
						HEAT TREAT. SURFACE TREAT. TITLE	APPD	MS	<i>over</i>	21.08.19	
						POLE, WHEEL, WSP	REVD	DB	<i>Shil</i>	19.08.19	
							CHKD	DB	<i>Shil</i>	17.08.19	
							DRWN	JC	<i>C. J. J.</i>		
							SCALE		SHEET	Wt.(kg)	
							1:2		1 OF 1	4.10	
							DRG No.	926-81112		ALT	
ALT.NO.	ECN NO/CHANGES				DATE	BY	HKD	PPD	 BEML LIMITED NEW FRONTIERS. NEW DREAMS		