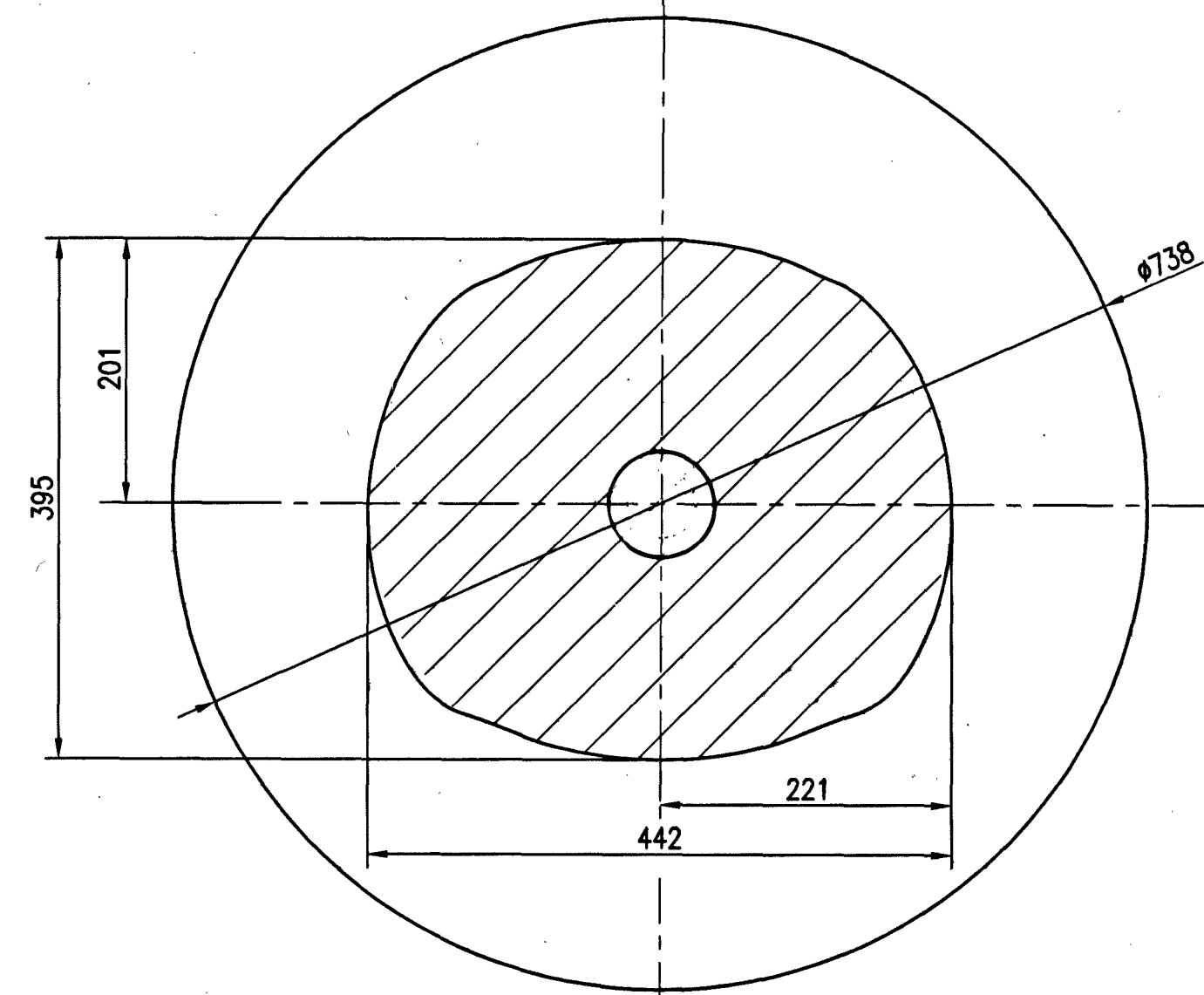
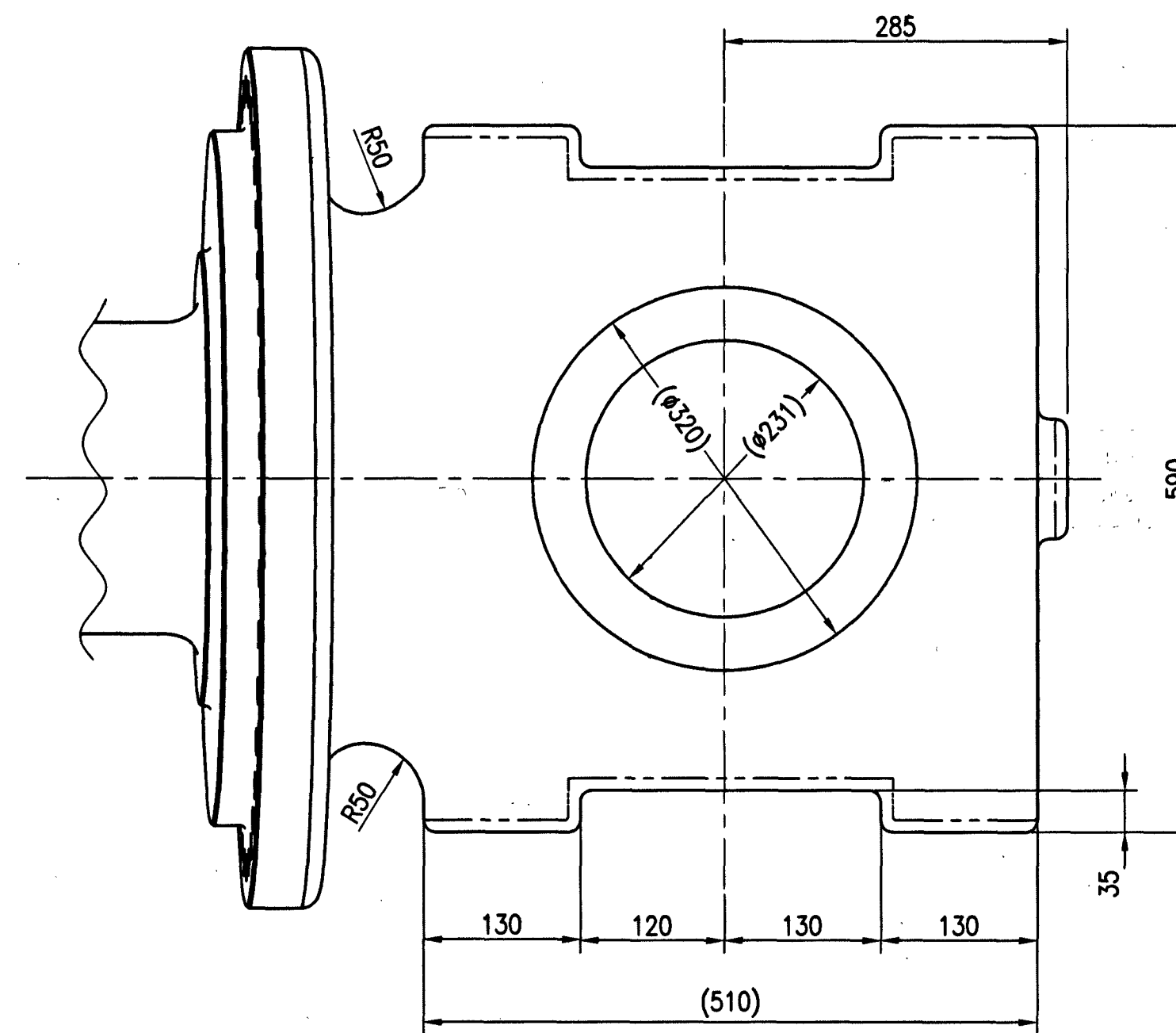


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991 AX 31037
DRG. NO.



SECTION CC
SCALE 1:5

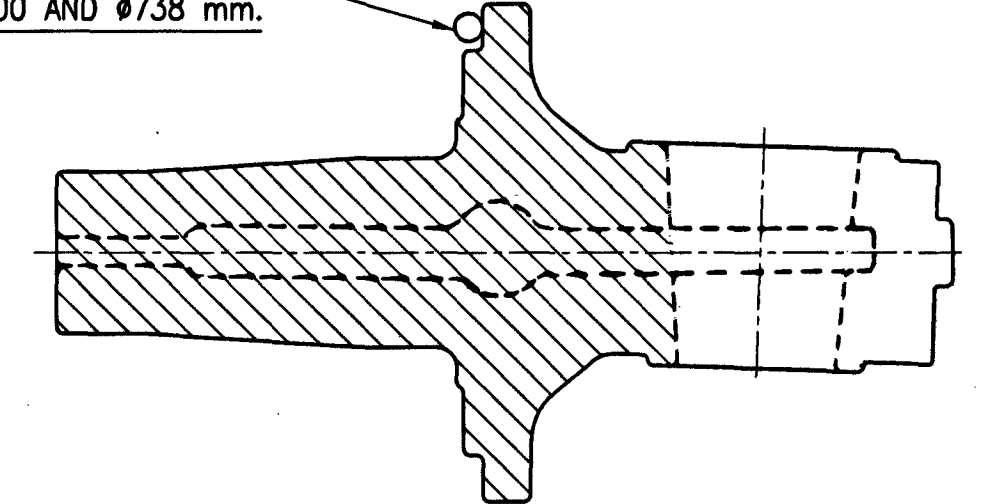


VIEW A
SCALE 1:5

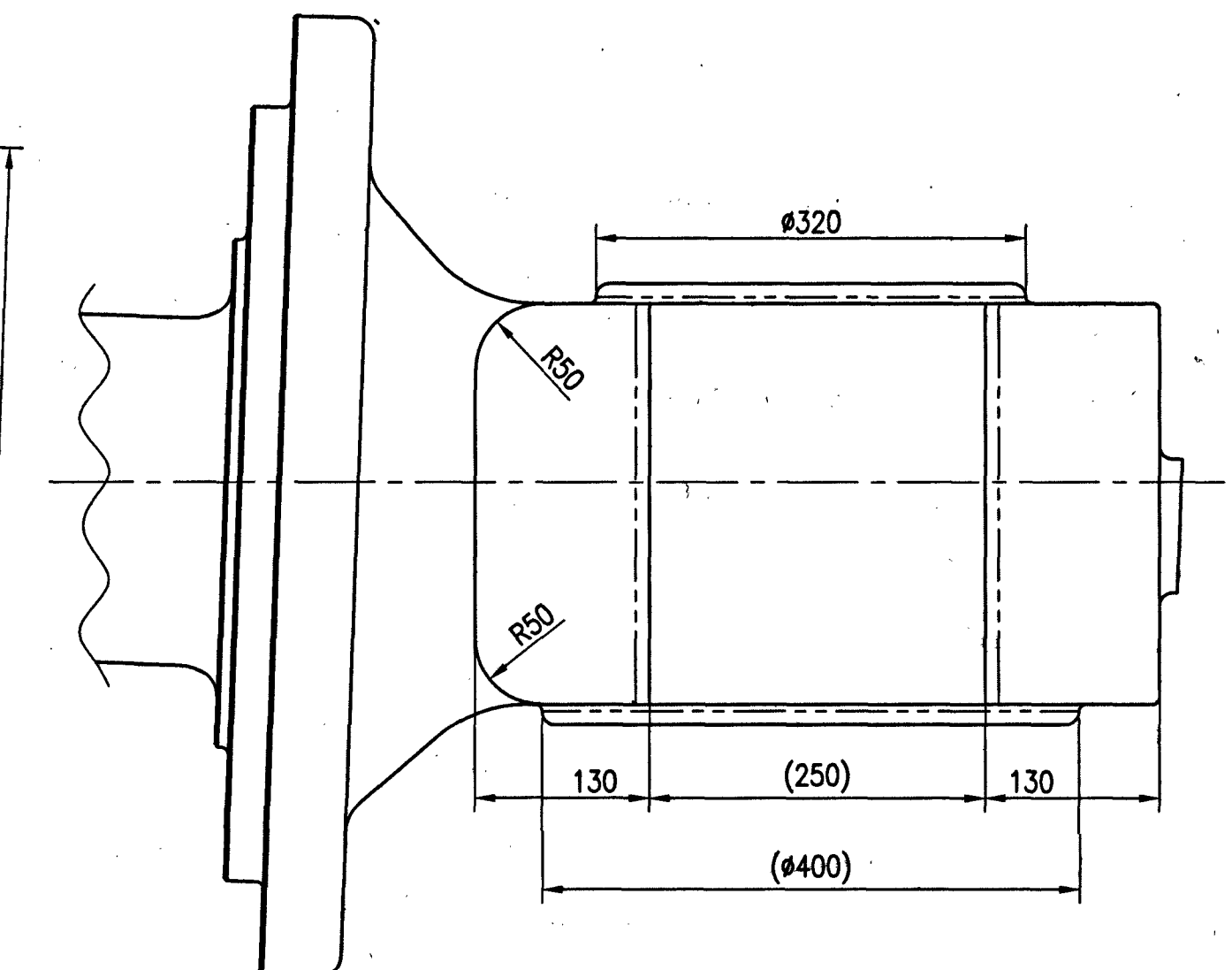
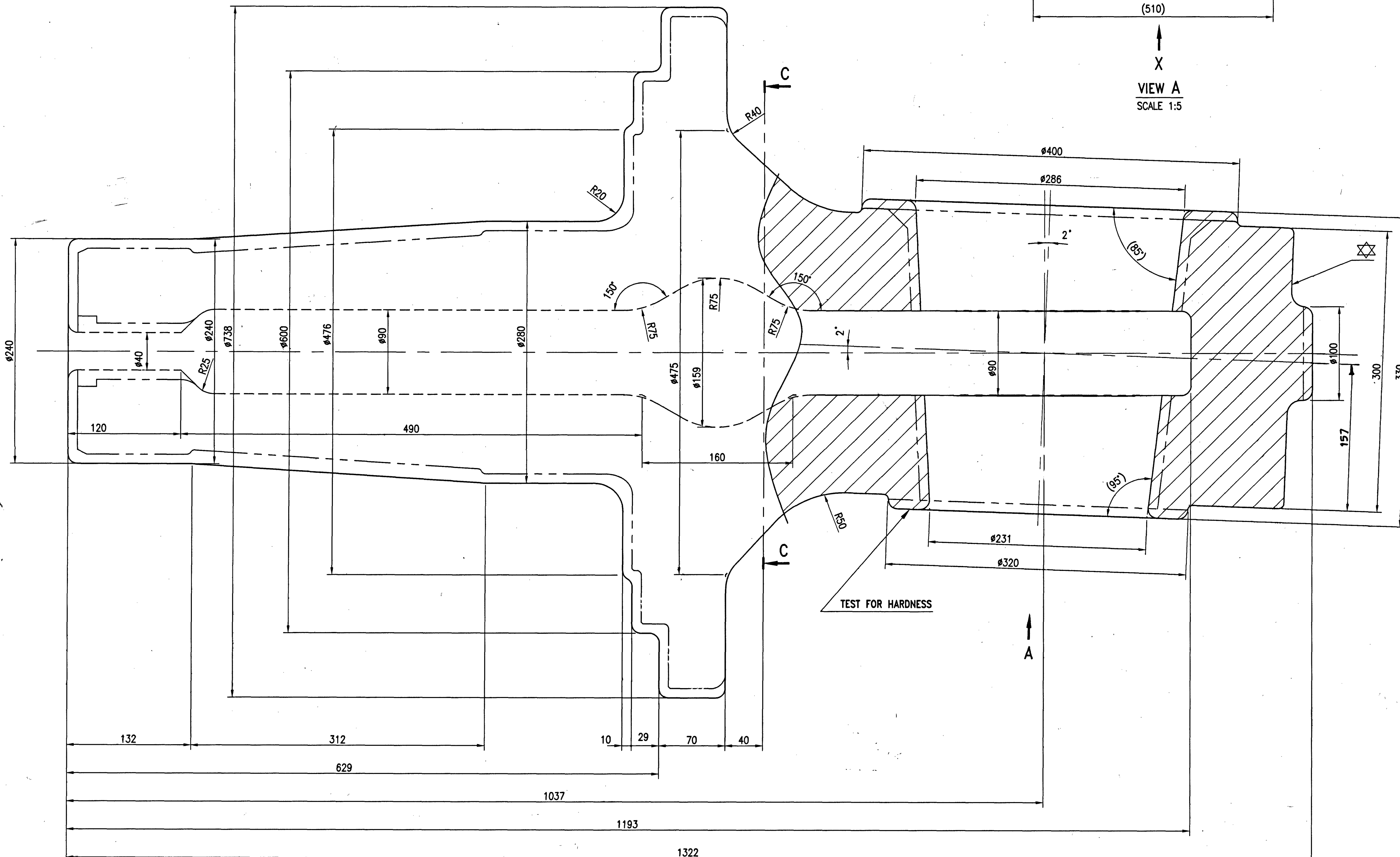
NOTE:

01. UNSPECIFIED RADII SHALL BE R10. BLEND ALL RADII.
02. GENERAL TOLERANCE OF CASTING SHALL CONFORM TO CLASS-1 IS:4897.
03. SURFACE QUALITY OF CASTING SHALL CONFORM TO CLASS 'A' OF COMPANY STD. QY1024-C.
04. FOR ACCEPTANCE NORMS CLASS 'B' OF COMPANY STD. QY1018-C SHALL BE REFERRED. EXCEPT THAT EACH CASTING TO BE CHECKED FOR APPLICABLE NDTs.
05. DO NOT SCALE THE DRAWING.
06. EMBOSS BEML LOGO TO CONFORM TO COMPANY STD. DS1079-C,L50 AT "X" MARKED AREA.
07. RADIOGRAPHIC INSPECTION SHALL BE CARRIED OUT FOR THE HATCHED PORTION OF THE FIGURE SHOWN BELOW. WHEREEVER RADIOGRAPHY IS NOT FEASIBLE CASTING SHOULD BE ULTRASONICALLY TESTED TO CONFORM TO ASTM A609 LEVEL II. REFER QY1018-C CLASS 'B'.

TACK WELD TEST BAR SYMMETRICALLY
BETWEEN 600 AND 738 mm.



08. ROUND OF SECTION 'AA' MUST BE SMOOTHLY CONTINUOUS.
09. MPI TEST TO BE CARRIED OUT FOR FLANGE, FILLET AND SHAFT AREA.
10. INTEGRALLY CAST TEST BAR OF SIZE 32x220mm TO BE SUPPLIED WITH EACH HEAT, TO BE DESPATCHED BY TACK-WELDING THE PIECE AS SHOWN IN THE FIGURE OF NOTE NO. 07.
11. FOR PROOF MACHINED COMPONENT REFER DRAWING NUMBER 991 AX 31179
12. FOR MACHINED COMPONENT REFER DRAWING NUMBER 991 AX 31029, 991 AX 31284
13. MATERIAL: LW 106 - 21 DASH 9



VIEW X
SCALE 1:5

PROTO

NEXT ASSY.		PRODUCT FRONT AXLE - REAR DUMPER		DESIGN REF.	
USED ON QTY		MATERIAL: SEE NOTE		SCALE	
BH150E 02		H.T.		1:2.5	
SEE NOTE		S.T.		SHEET NO. 1	
NO. OF SHEETS 1		TITLE AXLE SPINDLE (CASTING)		DRG. NO. 991 AX 31037	
APPROVED V. SEKAR		SIGNATURE		DATE	
REVIEWED R.S.D.KUMAR		SIGNATURE		DATE	
CHECKED SINGARAVELAN		SIGNATURE		DATE	
DRAWN PREM DINAKAR		SIGNATURE		DATE	
STDs. T.V. SUDHAKAR		SIGNATURE		DATE	