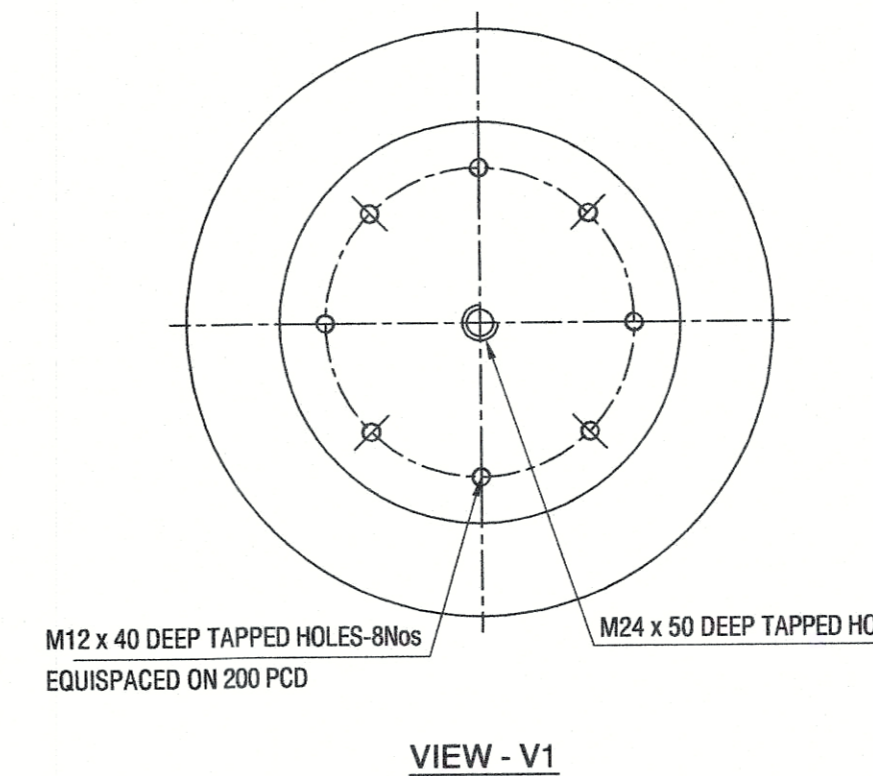
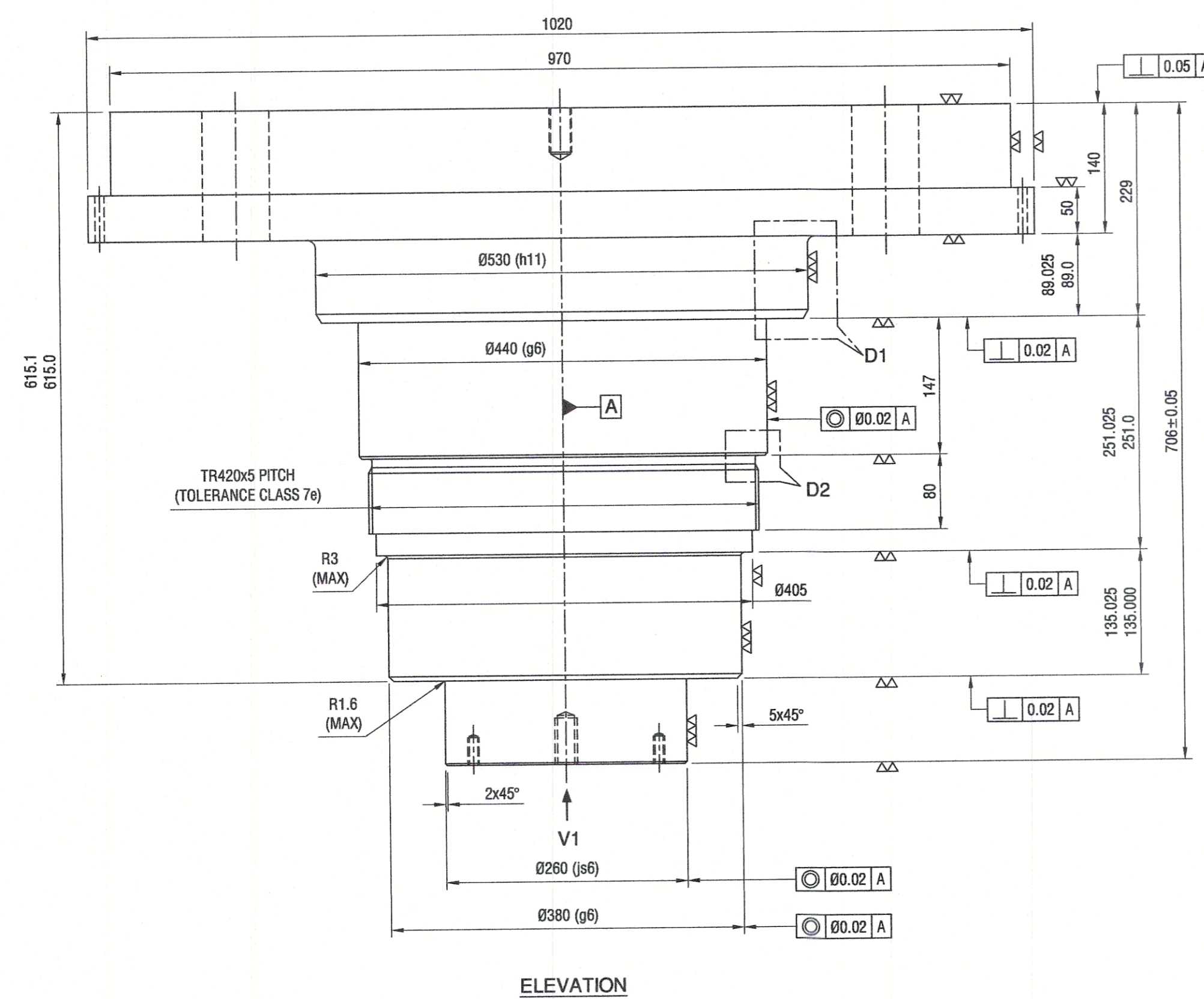
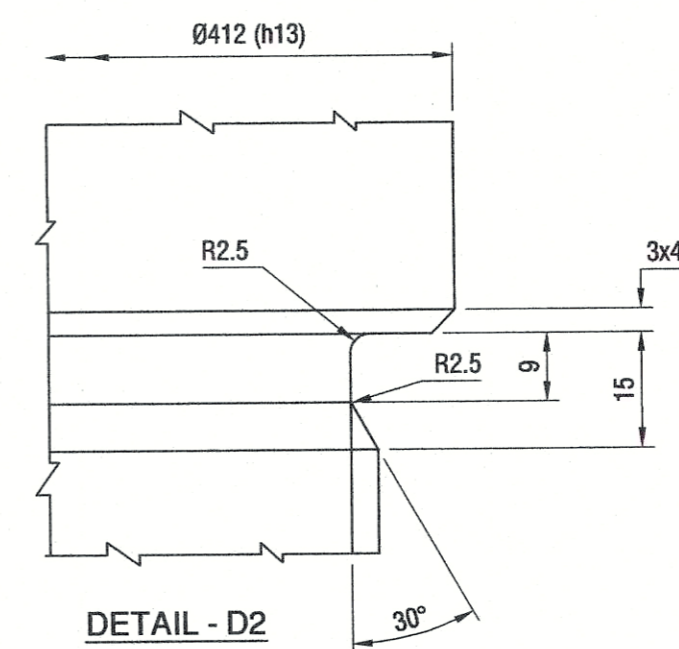
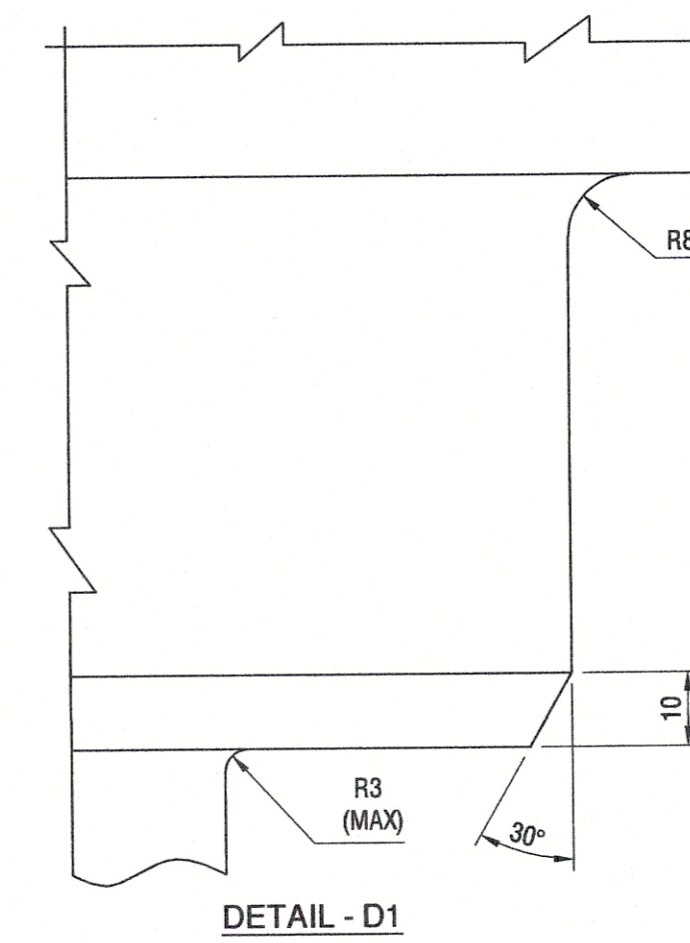
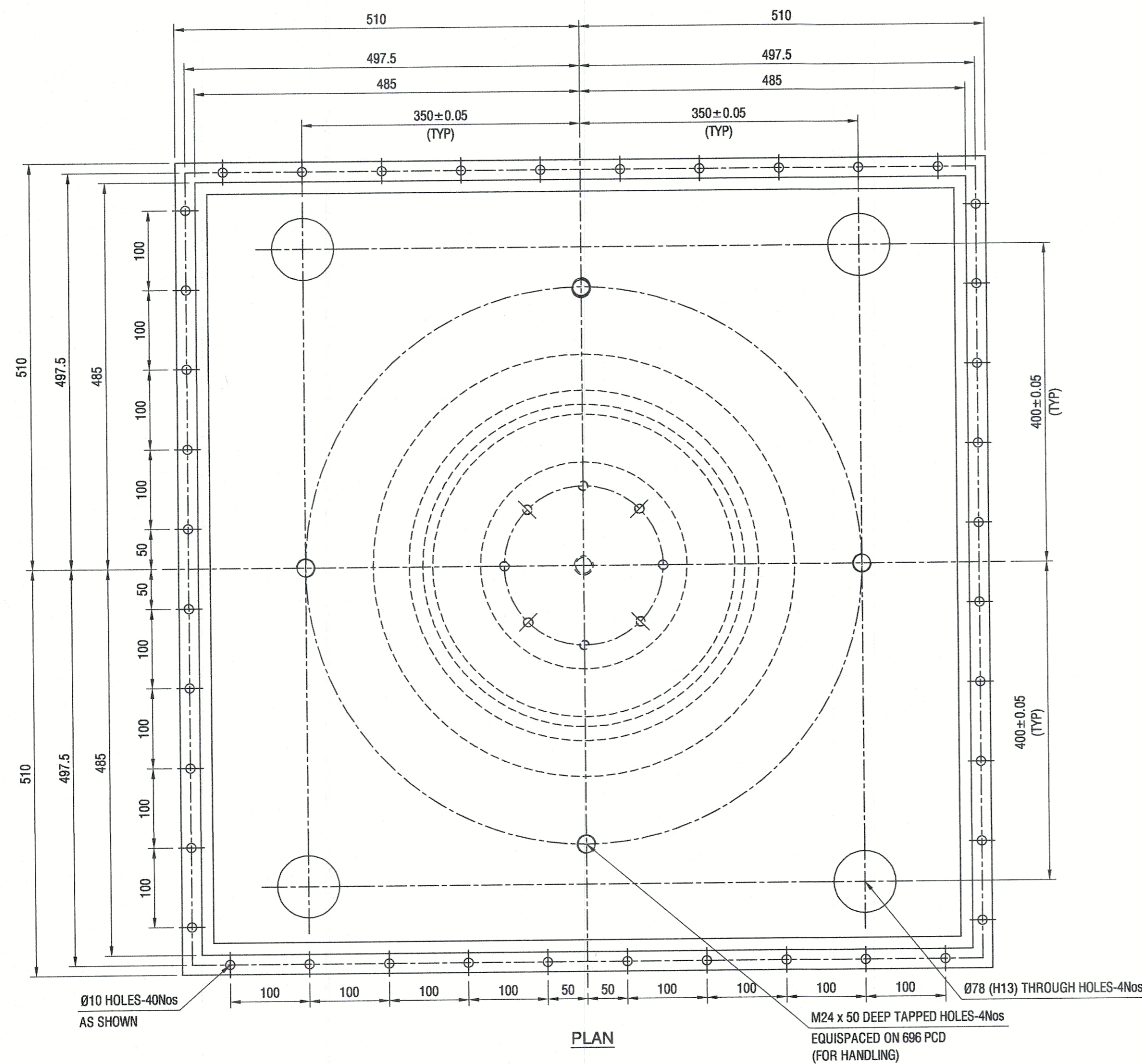


REF. DRG. NO. 10-MECH-12-8-29/A1/R1  
 COM. FILE NO. SCEND/VVRAH-34/2024/A1/BHARATH



- NOTES**
1. THE FORGING SHALL MEET THE REQUIREMENTS AS SPECIFIED IN IS : 4367
  2. THE FORGING SHALL BE ULTRASONICALLY TESTED AS PER ASTM - A - 388M
  3. FORGING SHALL BE HARDENED AND TEMPERED TO ACHIEVE MECHANICAL PROPERTIES AS SPECIFIED IN IS:1570 (PART-4)
  4. ALL DIMENSIONS SPECIFIED IN THIS DRAWING ARE FINAL DIMENSIONS WHICH ARE TO BE ACHIEVED SUBSEQUENT TO FINISH MACHINING AFTER COMPLETION OF HEAT TREATMENT.
  5. FINISH MACHINING AFTER COMPLETION OF HEAT TREATMENT SHALL BE SUBJECTED TO FLUORESCENT DYE PENETRATION TEST
  6. ALL MATING SURFACES, BORES & THREADED HOLES SHALL BE GREASED. THE REMAINING EXPOSED SURFACES SHALL BE PAINTED AS PER THE INSTRUCTIONS
  7. USE TEMPLATES FOR MARKING AND DRILLING HOLES. THE SAME TEMPLATE IS TO BE USED FOR DRILLING HOLES IN ALL MATING COMPONENTS
  8. QUANTITY IS GIVEN FOR ONE ASSEMBLY ONLY. NUMBER OF ASSEMBLIES REQUIRED IS FOUR
  9. CHECK THE STATUS OF THE DRAWING BEFORE FABRICATION / MACHINING

TOTAL WEIGHT : 1505 Kgs. (Approx)

MATERIAL : 40Ni6Cr4Mo3 AS PER IS : 1570 PART - 4

STATUS	SIGN	DATE
DISCUSSION / REVIEW		
TENDER PURPOSE		
FABRICATION	<i>[Signature]</i>	<i>[Date]</i>
UNRESTRICTED	RESTRICTED	CONFIDENTIAL

DO NOT SCALE THE DRAWING  
 ASK IF IN DOUBT  
 UNLESS OTHERWISE SHOWN  
 ALL DIMENSIONS ARE IN MILLIMETERS  
 REMOVE SHARP EDGES & BURRS  
 CHAMFER 1 M.M. X 45°  
 MACHINING FINISH IN MICRONS :-  
 ▽ 8 - 25 ▽▽ 1.6 - 8  
 ▽▽▽ 0.025 - 1.6 ▽▽▽▽ < 0.025

DEVIATION FOR NON TOLERANCED DIMENSIONS (IS -2102)	
DIAMETERS & LENGTHS UPTO & INCL. 6 ±0.1	LENGTH IN M.M. OF SHORTER SIDE OF ANGLE UPTO & INCL.
6 - 30 ±0.2	1 - 6 ± 1'-00
30 - 120 ±0.3	6 - 30 ± 0'-30
120 - 315 ±0.5	30 - 120 ± 0'-20
315 - 1000 ±0.8	120 - 400 ± 0'-10
1000 - 2000 ±1.2	
2000 - 4000 ±2.0	
4000 & ABOVE ±3.0	

**SCEND**  
 SHAR CENTRAL DESIGNS  
 DESIGNED *[Signature]*  
 DES. CHKD *[Signature]*  
 DRAWN V. V. R 04.01.24  
 DRG. CHKD *[Signature]*  
 APPROVED *[Signature]*  
 SIGN. DATE

S.NO	DESCRIPTION	MATERIAL	QTY	W.T	REMARKS
TITLE: YOKE PIN FOR WHEEL BOGIE SYSTEM OF SLC PROJECT					
DESIGNED BY: <i>[Signature]</i>					
DRAWN BY: V. V. R 04.01.24					
DRG. CHKD BY: <i>[Signature]</i>					
APPROVED BY: <i>[Signature]</i>					
SCALE: 1 : 5					
DRG. NO.: 10-MECH-12-8-29/A1/R1					
SHEET 1 OF 1					