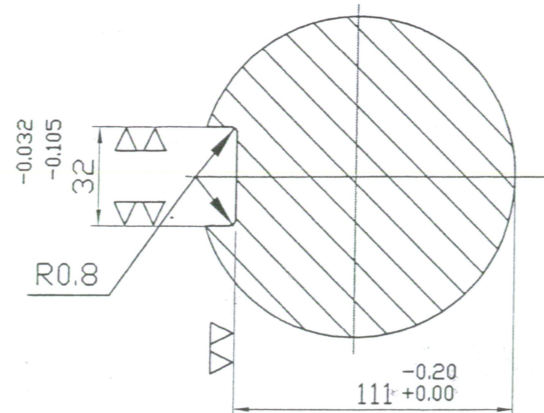
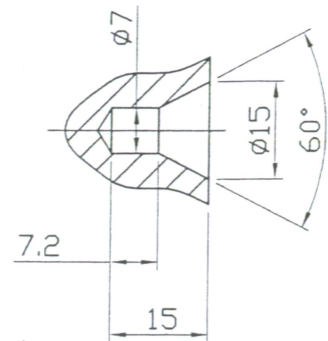


FREE TOLERANCES FOR MACHINING	RANGE	OVER	0.5	3	6	30	120	315	1000
		TO	3	6	30	120	315	1000	2000
TOLERANCE			± 0.05	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2

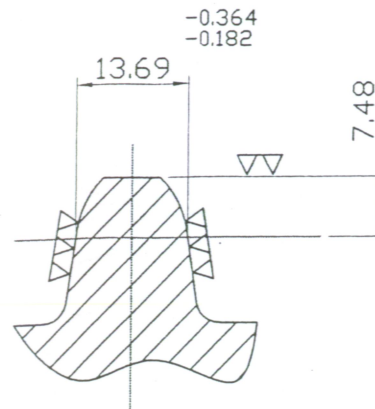
▽ THE REST



SECTION - "A-A"

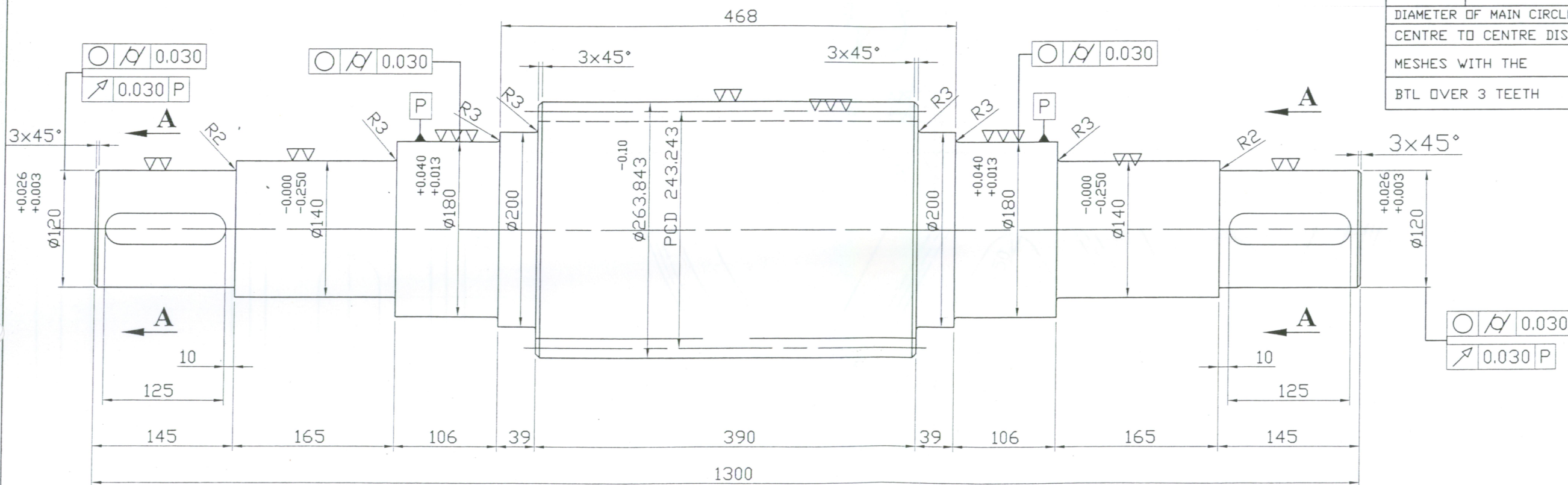


CENTRE HOLE DETAIL



TOOTH PROFILE ON THE CONSTANT CHORD IN THE NORMAL SECTION

TOOTH CHARACTERISTICS		
NORMAL MODULE		10
NUMBER OF TEETH		24
ANGLE OF INCLINATION OF TOOTH		9°22'0"
DIRECTION OF TOOTH		LEFT
INITIAL CONTOUR OF TOOTH PROFILE		GOST 13755-68
CO-EFFICIENT OF DISPLACEMENT OF INITIAL CONTOUR		0
DEGREE OF ACCURACY AS PER GOST 1643-56		8-X
THICKNESS OF TOOTH ON THE CONSTANT CHORD IN THE NORMAL SECTION		13.69 ^{-0.364} -0.182
HEIGHT TO BE MEASURED AT THE NOMINAL OUT SIDE DIA		7.48
TOLERANCE ON RADIAL RUNDOUT OF THE GEAR RIM		0.110
TOLERANCE ON THE ACCUMULATED ERROR OF THE CIRCULAR PITCH		0.140
LIMITING DEVIATION OF A MAIN PITCH		±0.036
TOLERANCE ON DIFFERENCE OF CIRCULAR PITCHES		0.040
RANGE OF CONTACT	ON HEIGHT NOT LESS THAN	40%
	ON LENGTH NOT LESS THAN	50%
DIAMETER OF MAIN CIRCLE		φ228.210
CENTRE TO CENTRE DISTANCE		750 ±0.180
MESHES WITH THE	DRAWING No.1	2-01-1-0800
BTL OVER 3 TEETH		-0.18 77.29 -0.25



TECHNICAL SPECIFICATIONS:-

- VOLUME HARDNESS BHN 207 TO 240.
- SKEWNESS AND PARALLEL SHIFT OF THE KEY-WAYS w.r.t THE NOMINAL AXIS OF THE SHAFT NOT TO EXCEED 0.10 mm.
- TOOTH SURFACE TO BE SURFACE HARDENED RC 45 TO 50 TO A DEPTH OF 1 TO 1.5 mm.
- REMOVE ALL SHARP EDGES.

1 REDUCTION GEAR BOX ASSLY, I=5.166 FOR BALL MILL		40Cr4, IS:4367-91	240	3
QTY.	DESCRIPTION OF ASSY.	MATERIAL	UNIT WEIGHT	ASSY DRG.No. POS. NO.
ALL DIMENSIONS ARE IN mm				
SCALE	NAME	SIGN	DATE	
NTS	DRAWN		12.1.19	
	CHECKED		14.1.19	
	APPROVED			
TITLE			DRG.No.	REV.
PINION m=10, Z=24			885003/B-1105	0

बोपासकलि
B P S C L