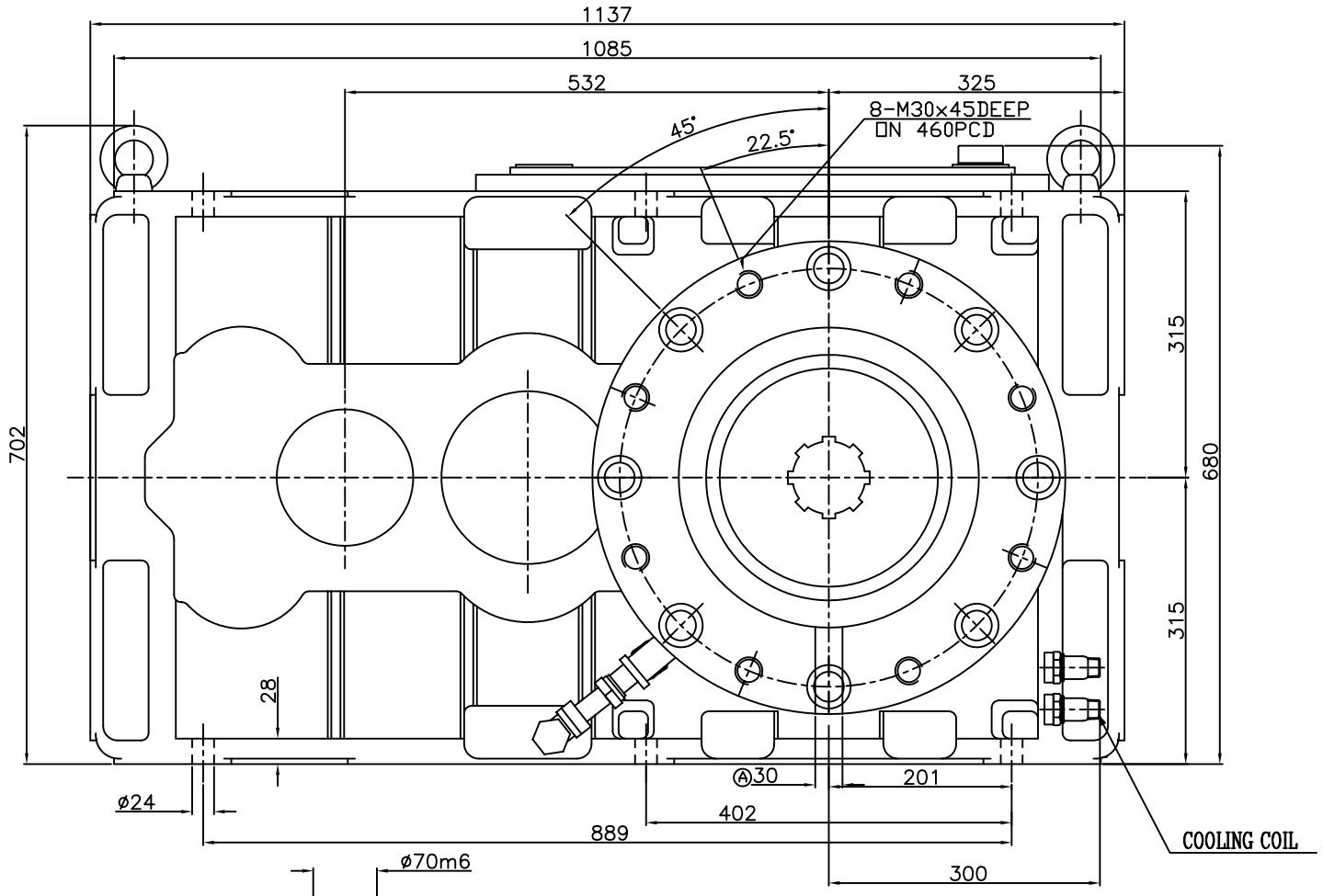
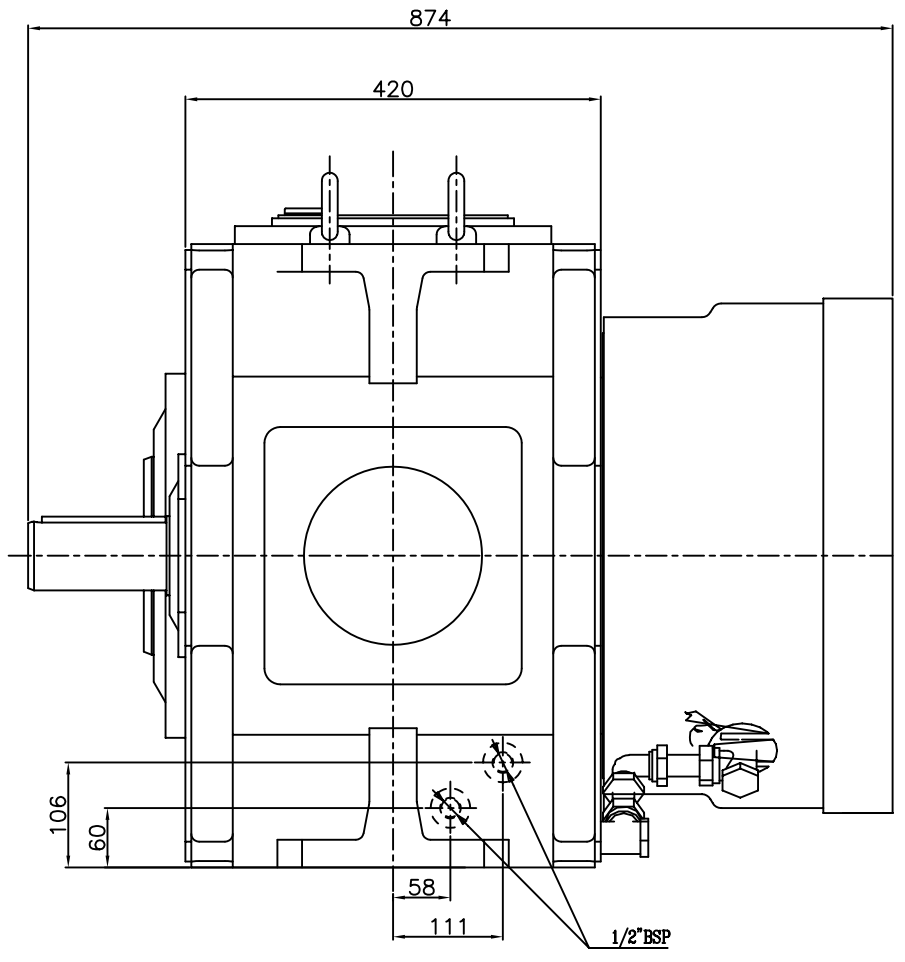
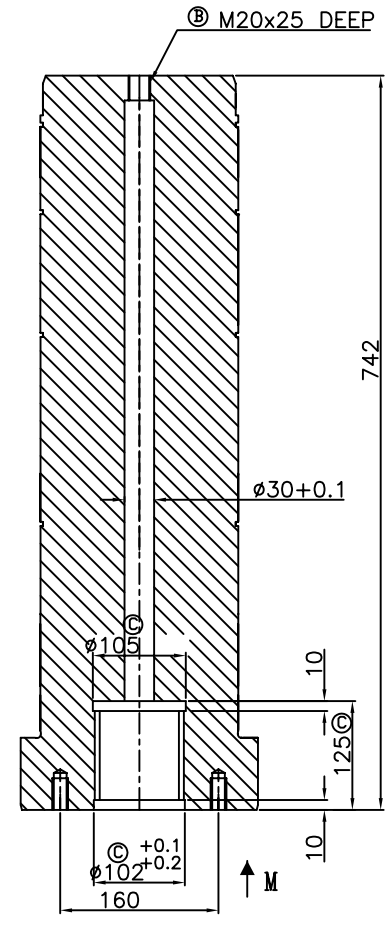
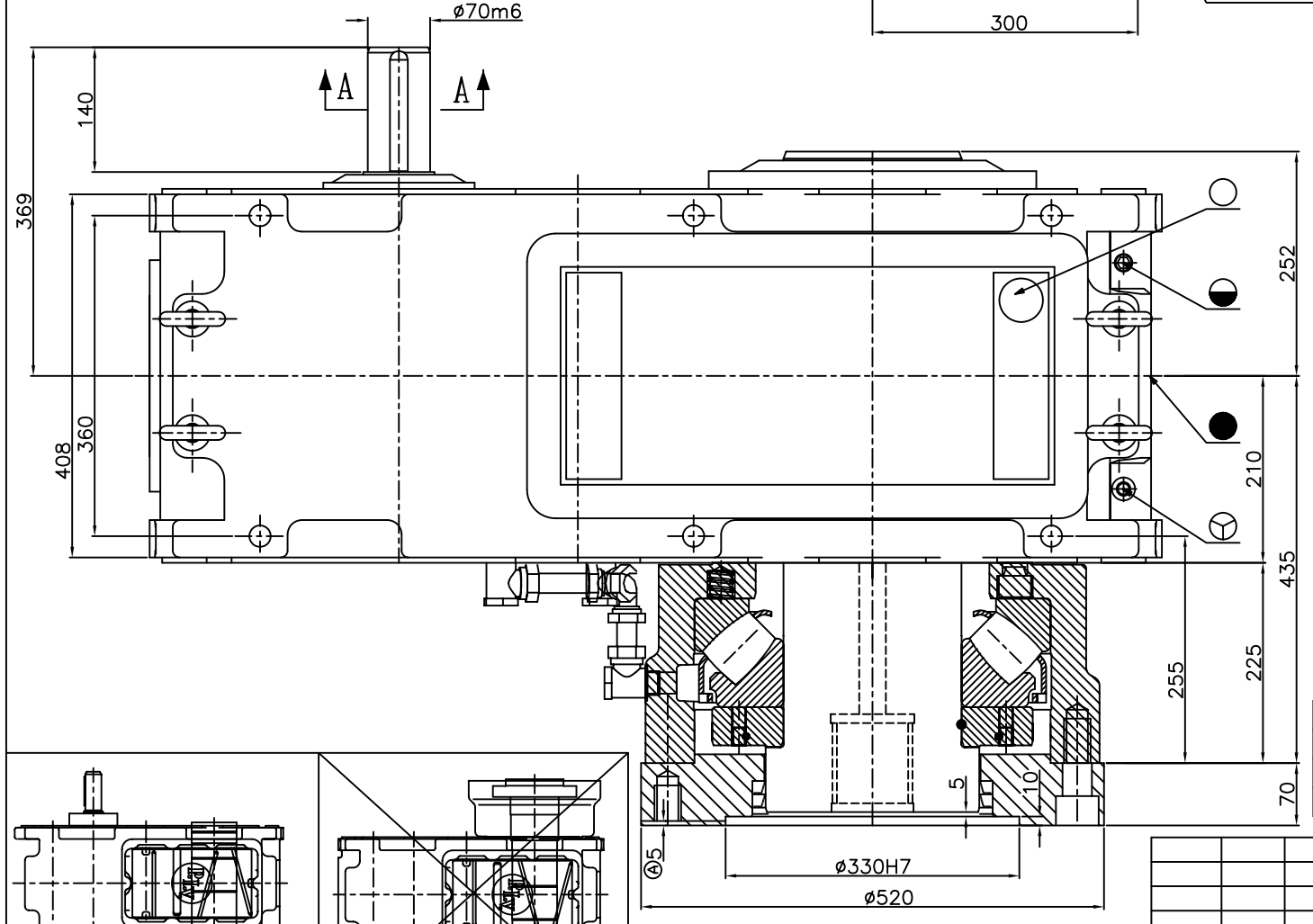
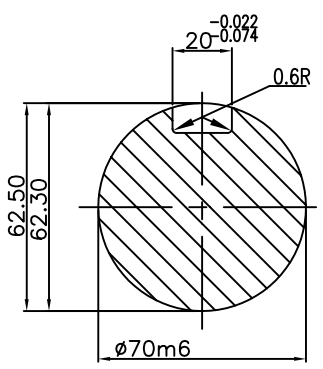




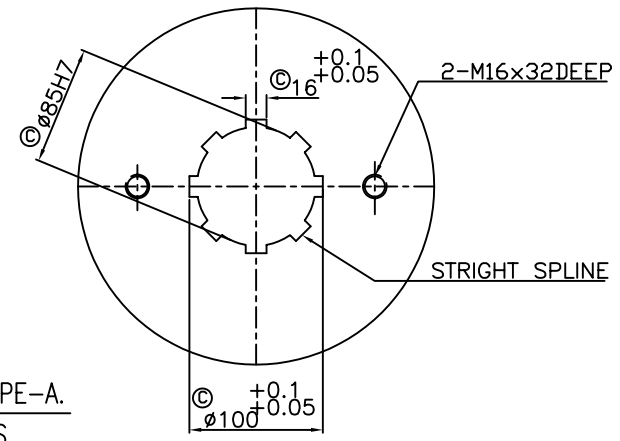


INSIDE DESIGN OF HOLLOW SHAFT





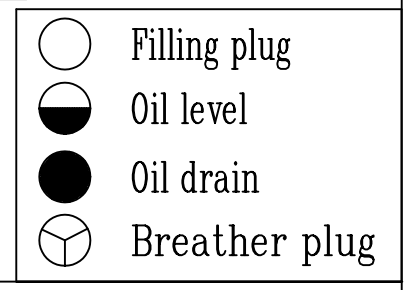
SECTION-AA



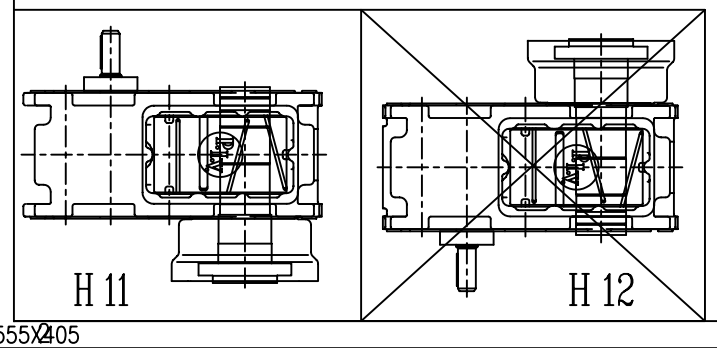
VIEW ON-M ©

NOTE:

SHAFT ENDS WITH KEYS ACCORDING TO DIN 6885,PART-1,SHAPE-A.
SHAFT CENTERING ACCORDING TO DIN -332 DS WITH THREADS.
DIRECTION OF ROTATION OF OUTPUT SHAFT LOOKING TOWARDS ITS ENDS.
DIMENSIONS CERTIFIED FOR CONSTRUCTION.
APPROX. TOTAL WEIGHT WITHOUT OIL- 1260 KGS.
REQUIRED APPROX. OIL QUANTITY PER GEAR BOX : 70 LTRS.
LUBRICATING OIL: SERVOMESH SP 320 OR EQUI.



SR.NO.	DESCRIPTION	NOMINAL RATIO	ACTUAL RATIO	NOMINAL POWER	RPM	QTY.
1	XC31-R11-H11-R10-Z3-440	10:1	9.90:1	600 KW	1500	1
2	XC31-R11-H11-R14-Z3-440	14:1	13.5:1	470 KW	1500	1
3	XC31-R11-H11-R18-Z3-440	18:1	17.3:1	392 KW	1500	1



REV.	DATE	AMMENDMENTS
C	240408	DRAWING CHANGED AS PER CLIENT REQUIREMENT.
B	100408	DRAWING CHANGED AS PER CLIENT REQUIREMENT.
A	010408	DRAWING CHANGED AS PER CLIENT REQUIREMENT.

DRAWN DATE	Upendra	29.2.07
CHK .BY DATE	N.G.Pandya	29.2.07
APPROVED DATE	N.G.Pandya	29.2.07
SCALE :		

DIMENSION SHEET FOR
XC31-R11-H11- -Z3-440

ORDER NO.: SENMAK

PERMISSIBLE DEVIATION FOR UNMACHINED LINEAR DIMENSIONS.					
0.5...6	>6...30	>30...120	>120...400	>400...1000	>1000...2000
± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2

PERMISSIBLE DEVIATION OF ANGULAR DIMENSIONS.(Shorter side of angle)					
RANGE OF LENGTHS .	...10	>10...50	>50...120	>120...400	>400
DEVIATIONS	± 1°	± 30'	± 20'	± 10'	± 5'

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