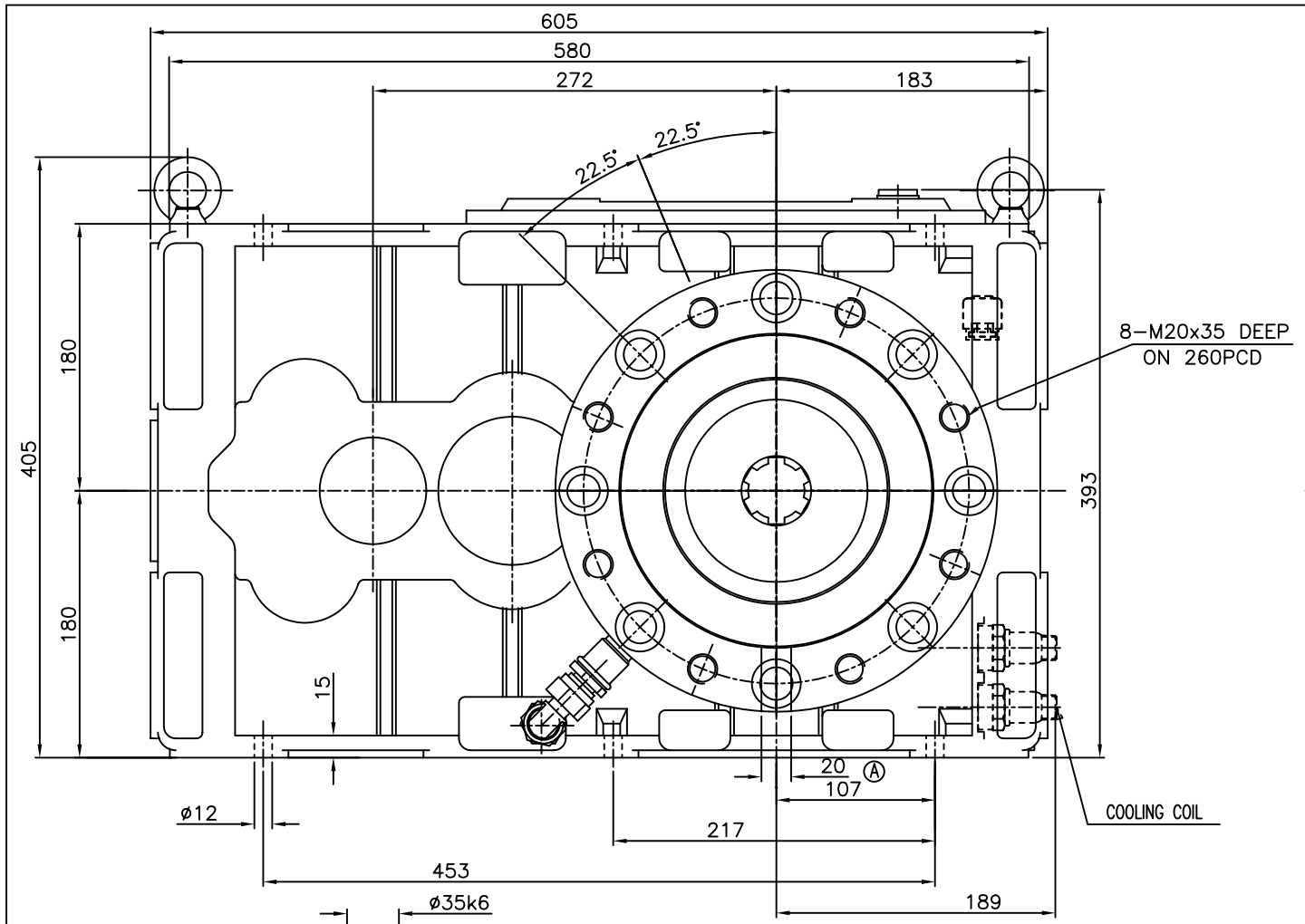
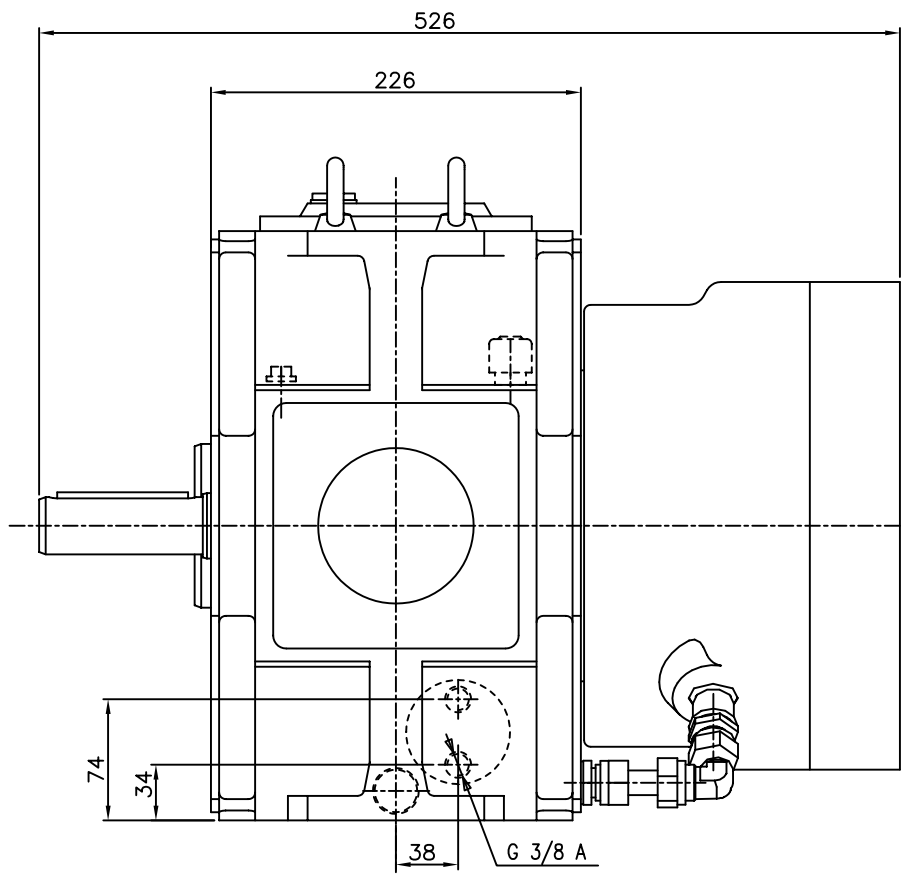
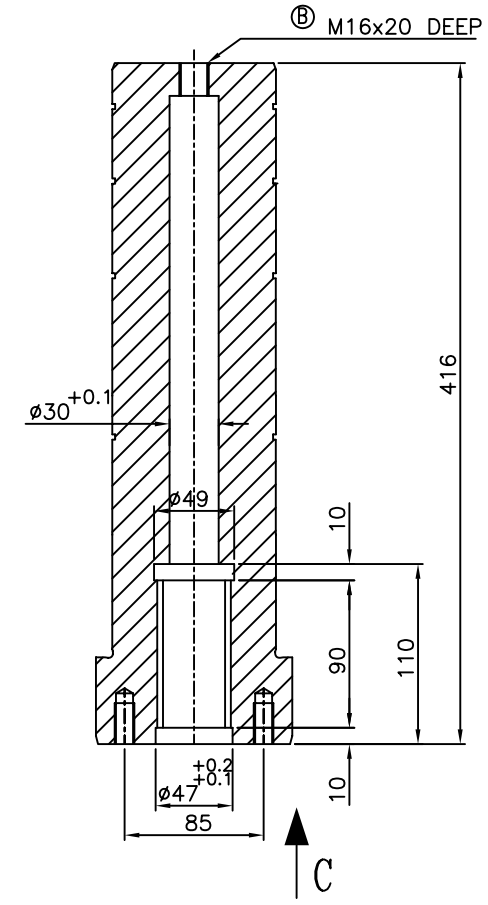
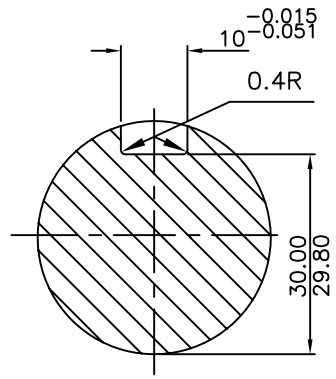


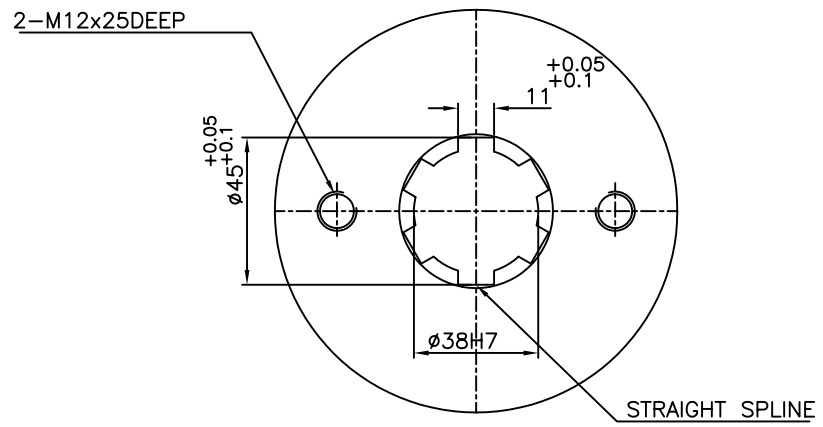




INSIDE DETAIL OF OUTPUT SHAFT



SECTION–BB



VIEW ON–A

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– 215 KGS.
REQUIRED APPROX. OIL QUANTITY PER GEAR BOX : 11 LTRS.
LUBRICATING OIL: SERVOMESH SP 320 OR EQUI.

SR.NO.	DESCRIPTION	NOMINAL RATIO	ACTUAL RATIO	NOMINAL POWER	RPM	QTY.
1	XC16–R11–H11–R10–Z3–420	10:1	10.4:1	85 KW	1500	1
2	XC16–R11–H11–R14–Z3–420	14:1	14.5:1	61 KW	1500	1
3	XC16–R11–H11–R18–Z3–420	18:1	18.2:1	47 KW	1500	1

Filling plug
Oil level
Oil drain
Breather plug

ISSUE	DATE	AMMENDMENTS
B	100408	DRAWING CHANGED AS PER CLIENT REQUIREMENT.
A	010408	DRAWING CHANGED AS PER CLIENT REQUIREMENT.

DRAWN DATE	Upendra	19.2.07
CHK .BY DATE	N.G.Pandya	19.2.07
APPROVED DATE	N.G.Pandya	19.2.07
SCALE :		

DIMENSION SHEET FOR
XC16–R11–H11– –Z3–420

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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ELECON

DRG.NO : 516–00–1209

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