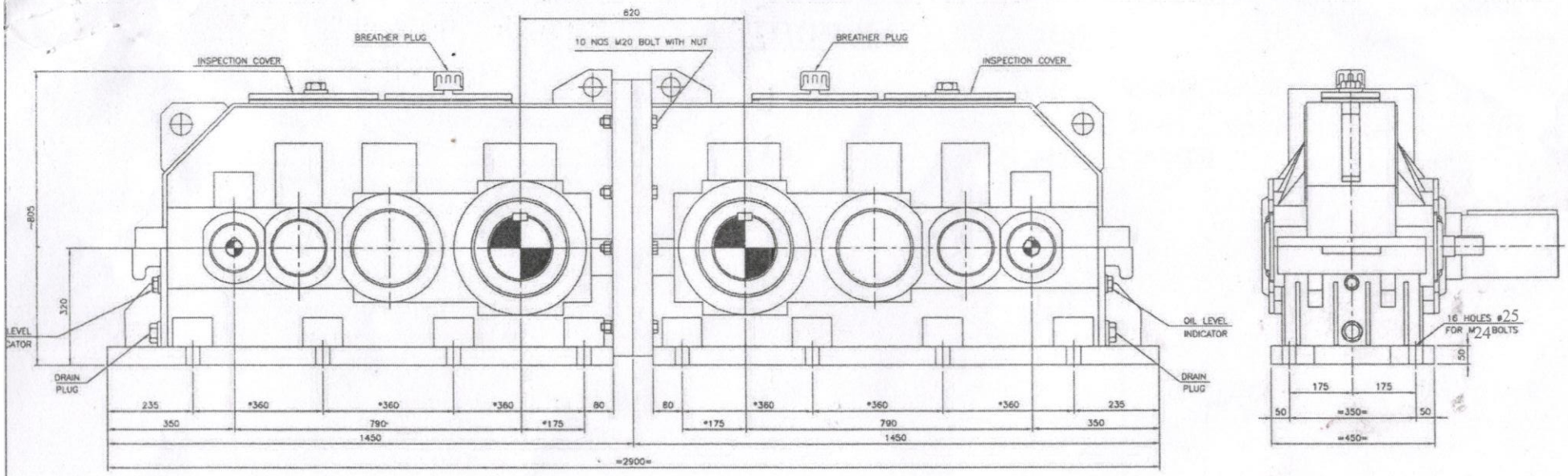

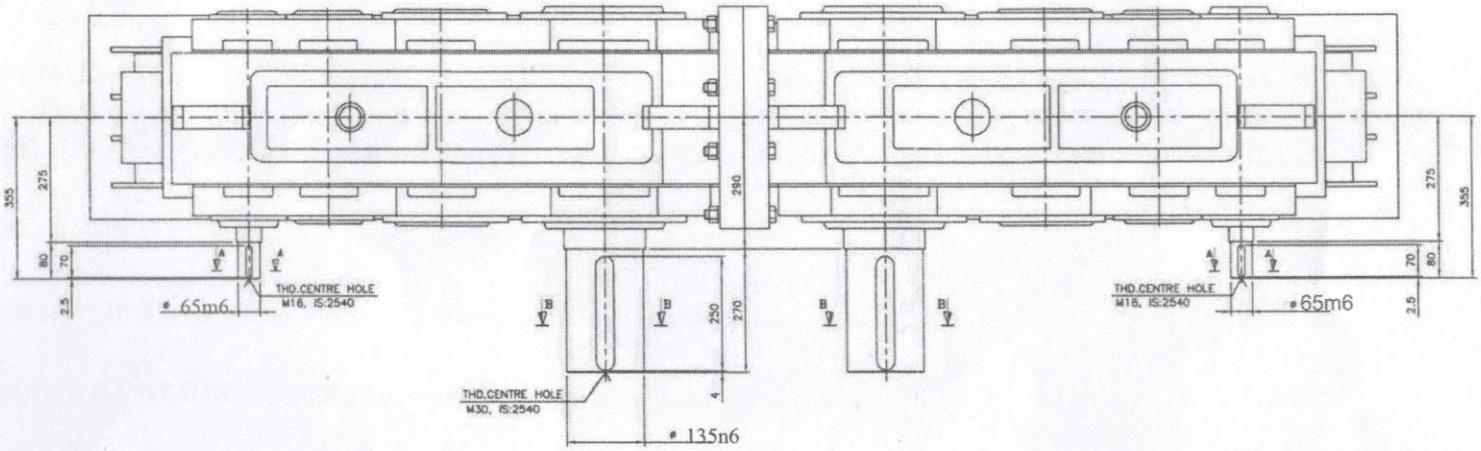

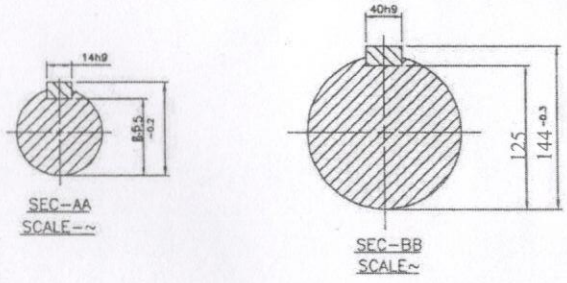

NOMINAL RATIO	80:1
ACTUAL RATIO	±2% FROM NOMINAL RATIO
INPUT POWER	**
INPUT SPEED	960 r.p.m
G/BOX RATED POWER	102 kW
O/P SPEED	12 r.p.m
OIL SPECIFICATION	VG 320
HANDING	AS SHOWN
DIRECTION OF ROTATION	BI–DIRECTION
TYPE OF LUBRICATION	SPLASH
PINION & GEAR MATERIALS	18CrNiMo7–6
BEARING MAKE	SKF/FAG
OIL SEAL MAKE	SKF
CASING MATERIAL	FAB STEEL
OIL QTY	122 Lts/per G/BOX

MATERIAL	STOCK SIZE	ASSY.DRG.No.	FINISH WT. (kg)	ROUGH WT. (kg)
-	-	-	-	-

REV.	A.No.	ALTERATION DETAILS	ZONE	BY
A	0			

Date : 30/7/24

DRN. C.M
CHD. B K
APPD.
SCALE

CHEMELIL SUGAR LTD
BOX 177 MUHORONI

√ (√√√) BMA Gantry Crane Gearbox

DRG. No. SKETCH 3020