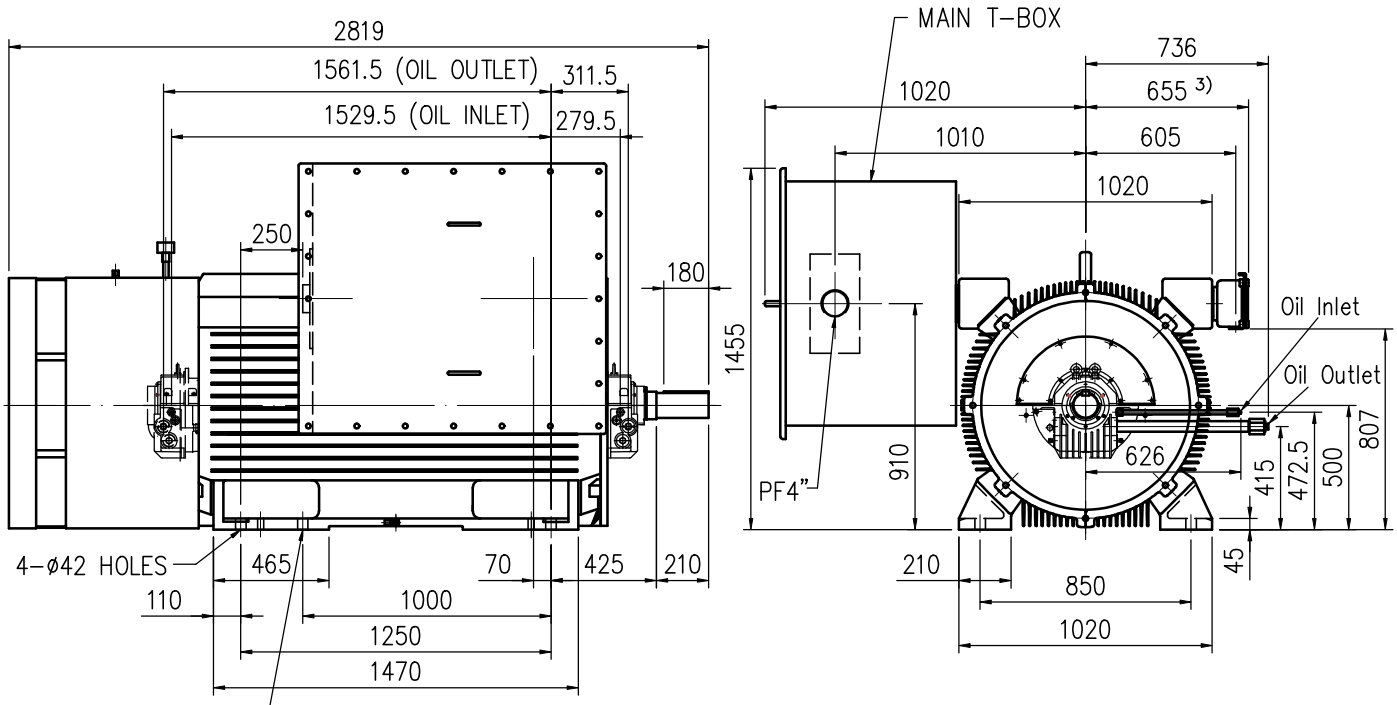
OUTLINE
3-PHASE
INDUCTION MOTOR
(TS21F II SERIES)

TOTALLY ENCLOSED
FAN COOLED
SQUIRREL CAGE ROTOR
SLEEVE BEARING

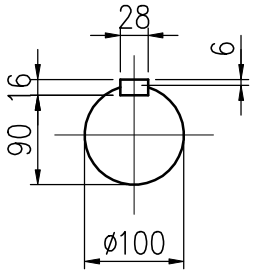
PROJECT NO:

CUSTOMER:
PO. NO:
ORDER NO:

OUTPUT	POLE	SYN. SPEED	VOLT.	FREQ	INSUL.	TIME RATING	MODEL	FRAME NO.
		RPM	V	HZ	F	CONT.	TIK-FCCN	N500LL



Note:
1) Tolerance of shaft end diameter : m6
2) Tolerance of shaft center height : +0 , -1.0
3) Auxiliary terminal box is optional and dependent on specified accessories.
4) For direct coupling.
5) Approximate weight of maximum rated power= 6500 kg
6) Drive end bearing: 90-100
   Opposite drive end bearing: 90-100
   Sleeve bearing self lubrication with oil ring.
   Drvie end and Non-drive end : Turbine oil ISO VG32
   Lubrication: (a) Quantity of Req: 4X4 L/min
   (b) Oil pressure: 1.0kg/cm²
   (c) Oil inlet temp: 40°C(MAX)
   Limits of end play 6.5 mm (at one side)
   Allowance of total end play 13mm
7) Direction of rotation : C.W (viewed from non-drive end)



SHAFT END

Preliminary only

TATUNG

BASIC DWG NO: FB- 5930

CERTIFIED BY:		DATE:
DESIGNED	C.C.LIAO	DIMENSIONS IN mm
CHECKED	W.C.HAUNG	3RD ANGLE PROJECTION
APPROVED	T.F.CHENG	DATE: