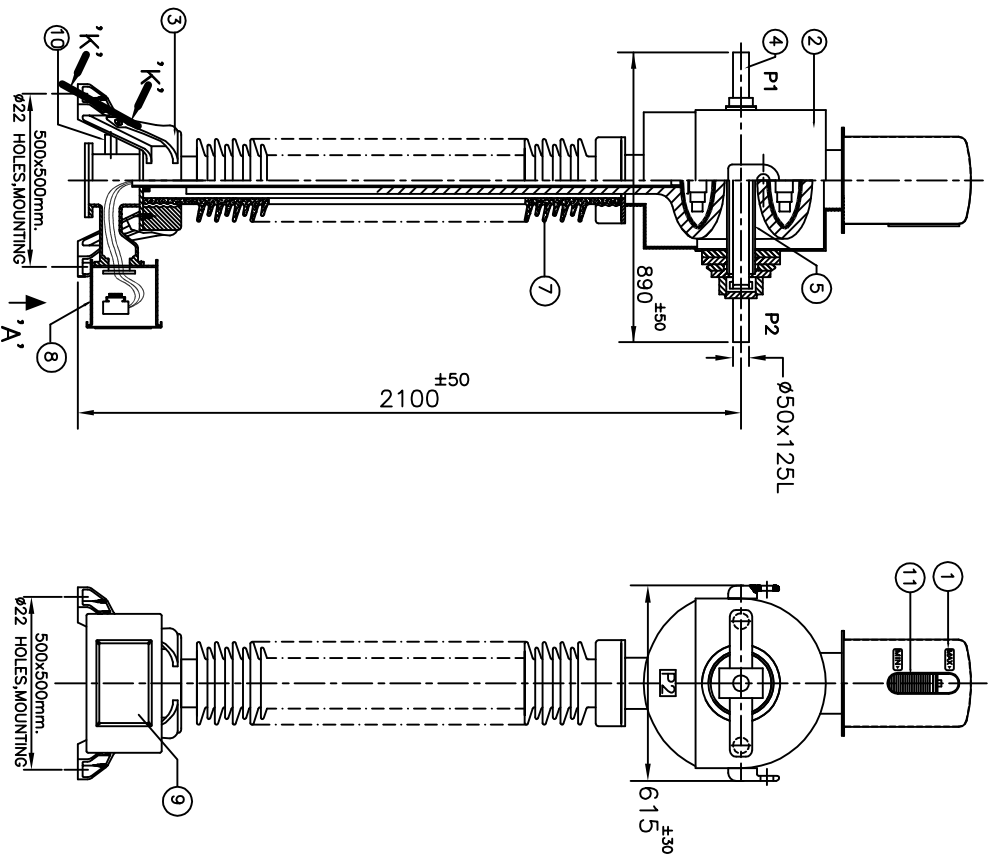
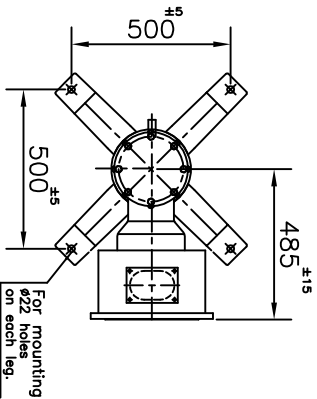


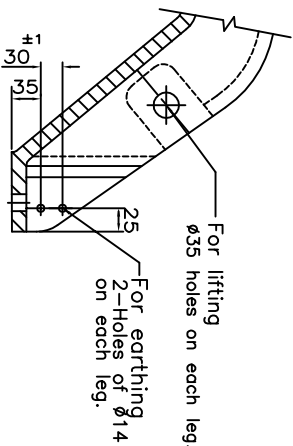


NOTE : PLEASE REFER INSTRUCTION MANUAL FOR HANDLING & TRANSPORTATION OF CT.



VIEW FROM 'A'

SECTION: 'K-K'



EARTHING & LIFTING DETAILS

NO. QTY.	DESCRIPTION	MATERIAL
1	BELLOW LEVEL INDICATOR	ACRYLIC
2	HOUSING	ALUMINIUM
3	BASE	ALUMINIUM
4	PRIMARY TERMINAL SIZE- $\phi 50 \times 125L$	ALUMINIUM
5	PRIMARY WINDING	ALUMINIUM
6	SECONDARY WINDING	COPPER
7	PORCELAIN INSULATOR	PORCELAIN
8	SECONDARY TERMINAL BOX	---
9	RATING & SCHEMATIC DIAGRAM	---
10	BALL TYPE SAMPLING VALVE	STEEL PLATED
11	BELLOW	STAINLESS STEEL

TECHNICAL SPECIFICATIONS 110 KV CURRENT TRANSFORMER

SPECIFICATION	UNIT	RATING
HIGHEST SYSTEM VOLTAGE (Ph-Ph)	Kilo Volts	123
HIGHEST SYSTEM VOLTAGE (Ph-E)	Kilo Volts	123/√3
POWER FREQUENCY WITHSTAND VOLTAGE FOR 1 MIN. (DRY & WET)	Kilo Volts	230
LIGHTNING IMPULSE WITHSTAND VOLTAGE	Kilo Volts(Peak)	550
FREQUENCY	Hz	50
TOTAL CREEPAGE DISTANCE(MINIMUM)	mm	3075
TOTAL WEIGHT (±10%)	Kilogram	450
OIL VOLUME (±10%)	Litre	100
APPLICABLE STANDARDS	---	IEC:61869-2

FOR TENDER PURPOSE ONLY

NO	REVISION	SIGNATURE	NO	REVISION	SIGNATURE	NO	REVISION	SIGNATURE	NO	REVISION	SIGNATURE	NAME	GENERAL ARRANGEMENT DRAWING	DATE	SCALE	N.T.S.	DATE	22.08.2015	ALL DIMENSIONS ARE IN mm	DRG.NO:-0715012 CT2 GA/RO
R6			R4			R2						DRN	KSH	FOR 110 KV CURRENT TRANSFORMER						
R5			R3			R1						CHD	SDS	TYPE-10SK/146/276/650						
												APPD	YPS							

