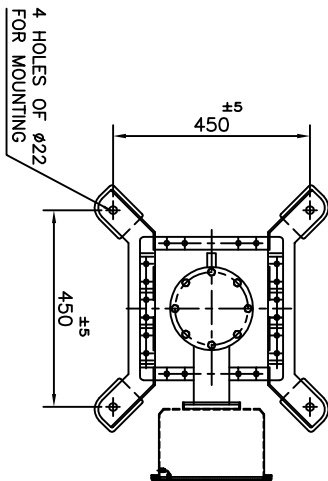
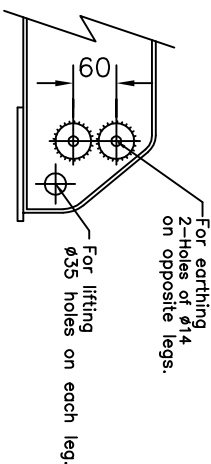




TECHNICAL SPECIFICATIONS

NO.	QTY.	DESCRIPTION	MATERIAL
1	1	BELLOW LEVEL INDICATOR	ACRYLIC
2	1	HOUSING	ALUMINIUM
3	1	BASE	MILD STEEL
4	2	PRIMARY TERMINAL SIZE -ø50x125L	ALUMINIUM
5	1	PRIMARY WINDING	ALUMINIUM
6	--	SECONDARY WINDING	COPPER
7	1	COMPOSITE INSULATOR	COMPOSITE
8	1	SECONDARY TERMINAL BOX	---
9	1	RATING & SCHEMATIC DIAGRAM	---
10	1	BALL TYPE SAMPLING VALVE	STEEL PLATED
11	1	BELLOW	STAINLESS STEEL



EARTHING & LIFTING DETAILS

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

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

R6					SIGN	NAME	GENERAL ARRANGEMENT DRAWING	 GROMPTION GREAVES LTD., AJRANGABAD.
R5					DRN	KSH	POL 110 HV CURRENT TRANSFORMER	
R4					CHD	SDS	TYPE-10SK: CI-145	
R3					APPD	YPS		
NO	REVISION	SIGNDATE	NO	REVISION	SIGN DATE	N.T.S.	DATE: 30.08.2015 ALL DIMENSIONS ARE IN mm	
						SCALE		DRG.NO:E-0715012 C13 GA/RO

