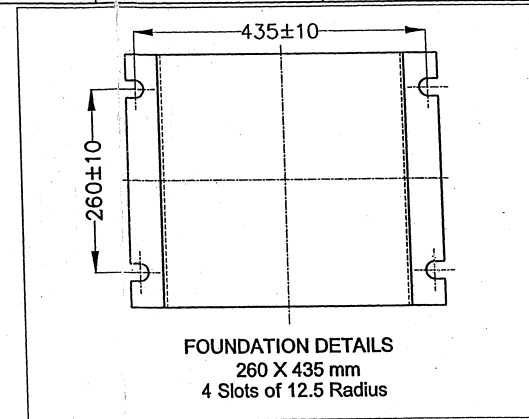
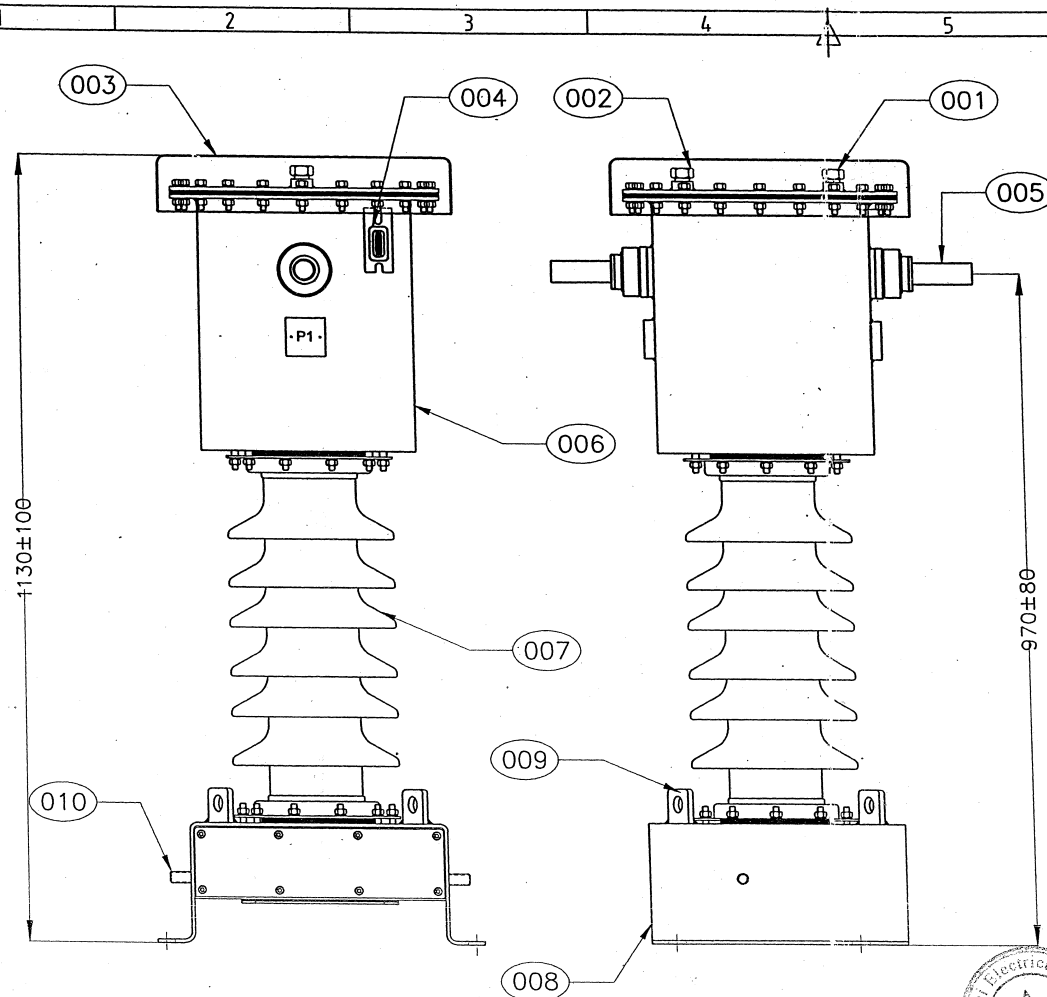


ALL DIMENSIONS ARE IN mm & WEIGHTS ARE IN kg
UNLESS OTHERWISE SPECIFIED.

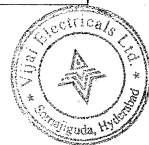
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REPRODUCTION OF THESE IN ANY FORM IS TO BE DONE WITH THE SPECIFIC PERMISSION OF THE COMPANY.



RATIO : 400-200/1-1A

NOTE :
1.All metal parts exposed to atmosphere are Zinc Rich Epoxy Painted.
2.Min.Creepage Distance : 900mm

APPROVED FOR TURNKEY PROJECTS
[Signature]
CHIEF ENGINEER / CONSTRUCTION-1
APTRANSCO/VIDYUTH SOUDHA/HYD.



DISTRIBUTION OF PRINTS		
PPC	GA	
REV	DATE	ALTERED

02	---	010	EARTHING BOLT	---	M.S	
02	---	009	LIFTING LUGS	---	M.S	
01	---	008	BOTTOM TANK	---	M.S	
01	---	007	INSULATOR	---	PORCELAIN	
01	---	006	TOP TANK	---	M.S	
02	---	005	PRIMARY TERMINAL (Ø30X80)	---	TINNED COPPER	
01	---	004	OIL LEVEL GAUGE	---	PRISMATIC	
01	---	003	RAIN SHIELD	---	ALUMINIUM	
01	---	002	OIL FILLING PLUG	---	M.S	
01	---	001	PRESSURE RELEASE DEVICE	---	BRASS	
VAR. 00	FINISH	ITEM No.	DESCRIPTION	DRAWING No.	V.VAR	MATERIAL CODE
QTY.					ITEM No.	MATERIAL SPECN

CHECKED

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: *[Signature]* APTRANSCO DE/DN

Vijai Electricals Ltd. Switchgear Products Division Hyderabad.

GRADE OF TOLDIM C/A/F PS NO: CP 1 0010	SCALE: NTS	REF TO ASSY DRG	ITEM No.
TITLE:		DRAWING No. 3-302-00-126	REV 01

G.A DRAWING OF 36 KV CT



Standardised GA Drawing for 36 KV Current Transformer of Ratio 400-200/1-1A, (M/s Vijai Electricals make)
STD/GTP-DWG/Approval No. **204-20-Sheet1** Revision No. 0
Approved during **October - 2011**

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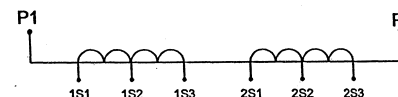
REF : DIMENSIONS ARE IN mm & WEIGHTS ARE IN kg UNLESS OTHERWISE SPECIFIED. DIV: SWITCH GEAR UNIT.

102

CURRENT TRANSFORMER

STANDARD	IS:2705:1992.	HIGHEST SYSTEM VOLTAGE	36 kV
FREQUENCY	50 Hz	RATED SYSTEM VOLTAGE	33 kV
RATED S.T.C	25 kA rms / 1 Sec.	TYPE DESIGNATION	LT36
Idy	62.5 kAP	INSULATION LEVEL	70/170 kV/KVP
QTY. OF OIL	4C Lts(Appx)	WT. OF CT	90 Kg (Appx)
		RATED THERMAL CURRENT	480 A
CORE		CORE - I	CORE - II
RATIO	PRIMARY (A)	400-200	400-200
	SECONDARY (A)	1	1
RATED BURDEN (VA)		15	15
ACCURACY CLASS		5P	0.2
I.S.F / A.L.F		10	<5
KNEE POINT VOLTAGE (V)		--	--
RESISTANCE AT 75°C (Ohm)		--	--
MAG. CURRENT at V _k (mA)		--	--

RATIO	PRIMARY TERMINALS	SECONDARY CONNECTION	
		CORE I	CORE II
400/1	P1-P2	1S1-1S3	2S1-2S3
200/1	P1-P2	1S1-1S2	2S1-2S2



CAUTION
SECONDARY TERMINALS MUST BE SHORTED AND EARTHED
WHEN NOT IN USE / BEFORE DISCONNECTING THE BURDEN



Vijai Electricals Ltd., Hyderabad, INDIA.

YEAR OF MANUFACTURING

Sl. No.

CUSTOMER:

P.O NO:

196

RATIO : 400-200/1-1A

APPROVED FOR TURNKEY PROJECTS

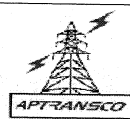
CHIEF ENGINEER / CONSTRUCTION-1
APTRANSCO/VIDYUTH SOUDHA/HYD.



DISTRIBUTION OF PRINTS		
PPC		0A
REV	DATE	ALTERED
		CHECKED

NOTE :-

- MATERIAL: ALUMINIUM ANODISED.
- DETAILS: BY ETCHING PROCESS, WHITE LETTERS - BLACK BACKGROUND



Standardised Rating and connection Drawing for 36 KV
Current Transformer of Ratio 400-200/1-1A,
(M/s Vijai Electricals make)
STD/GTP-DWG/Approval No. **204-20-Sheet2** Revision No. **0**
Prepared & Approved during **October - 2011**

VAR. QTY.	FINISH	ITEM No.	DESCRIPTION	DRAWING No.	V.VAR	MATERIAL CODE	WEIGHT/MT QTY.
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT				CHECKED			
Vijai Electricals Ltd. Switchgear Products Division Hyderabad.				APTRANSCO			
GRADE OF TOL/DIM C/M/F	SCALE: NTS	REF TO ASSY DRG.	NAME		SIGN	DATE	
			DRN	LAKSHMI	20/10/11	20/10/11	
			CHD	NAVEEN	20/10/11	20/10/11	
			APD	HGV	20/10/11	20/10/11	
DRAWING No. 3-302-00-126				ITEM No. REV 01			