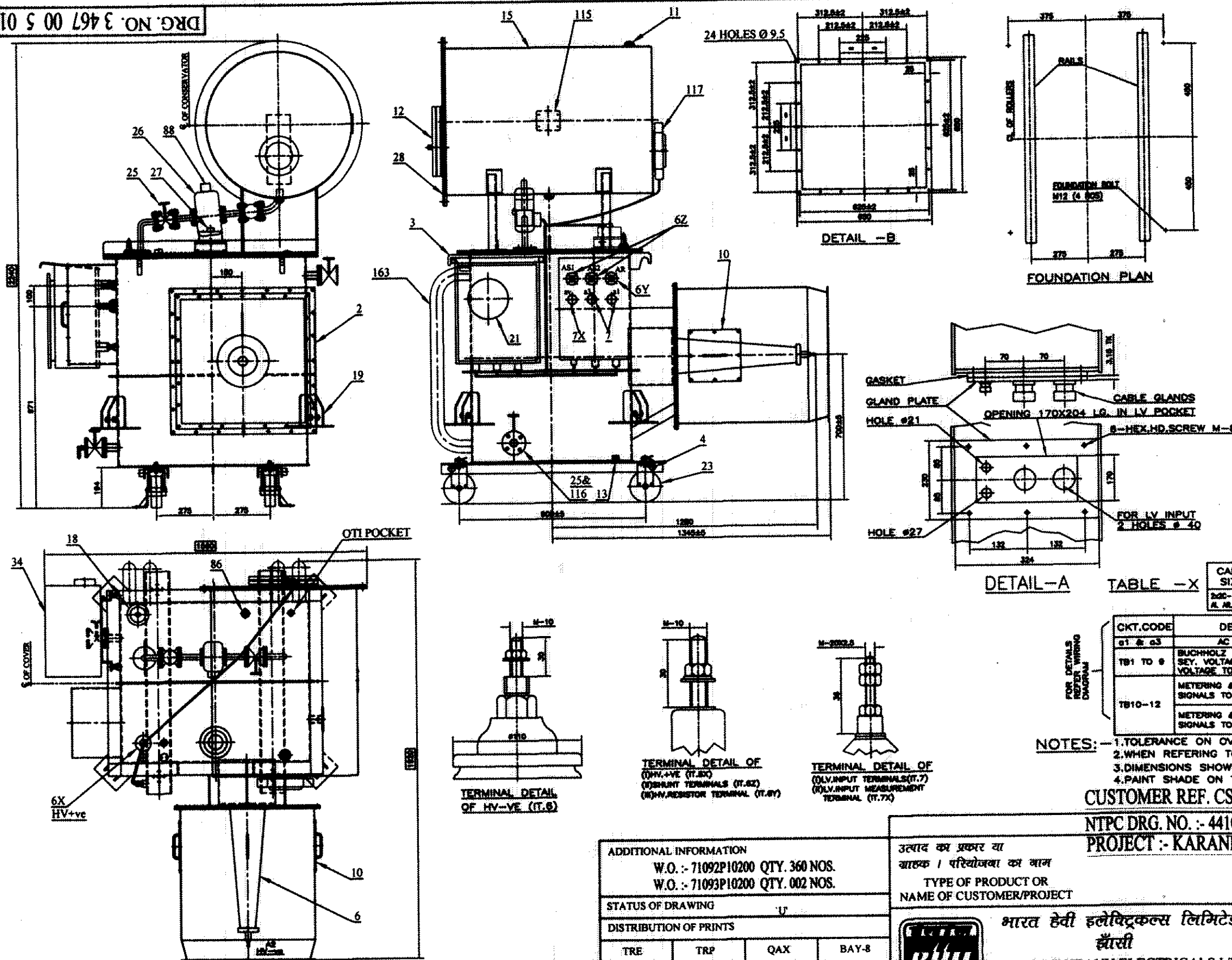


FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

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DRG. NO. 3467 00 5 0131



APPROXIMATE WEIGHTS & CAPACITIES	
A. C. REACTOR	138 KG
CORE & WINDING OF TRANSF. WITH RECTIFIER	583 KG
TANK AND FITTINGS	445 KG
CONSERVATOR, PIPE WORK & BREATHER	80 KG
TERMINAL BUSHINGS	40 KG
THERMOMETER BOX	35 KG
TOTAL WEIGHT WITH OIL	1800 KG
OIL QUANTITY (SILICONE OIL)	620 LT.

TABLE OF FITTINGS		
ITEM	DESCRIPTION	QTY.
2	COMBINED RATING & DIAGRAM PLATE	1
3	TANK LIFTING LUGS	4
4	EARTHING TERMINALS (M-12)	2
6	HV-Ve TERMINAL	1
6X	HV+Ve TERMINAL	1
6Y	HV RESISTOR TERMINAL	1
6Z	SHUNT TERMINALS	2
7	LV INPUT TERMINALS	2
7X	LV INPUT MEASUREMENT TERMINAL	1
10	INSPECTION COVERS	3
11	OIL FILLING HOLE (CONSERVATOR)	1
12	OIL GAUGE (PRISMATIC TYPE)	1
13	DRAIN PLUG (1/2" B.S.P.)	1
15	OIL CONSERVATOR	1
18	THERMOMETER POCKET	1
19	JACKING LUGS	4
21	OIL TEMPERATURE INDICATOR	1
23	BI-DIRECT ROLLERS (150 # PLAIN TYPE)	4
25	FILTER GUN-METAL VALVE (25 NB)	4
26	BUCHHOLZ RELAY	1
27	PRESSURE RELIEF VALVE	1
28	END COVER FOR OIL CONSERVATOR	1
34	THERMOMETER BOX	1
86	AIR RELEASE PLUG	1
88	BUCHHOLZ GAS RELEASE PETCOCK	1
115	MONOGRAM	1
117	SAMPLING ATTACHMENT FOR BOTTOM VALVE	1
163	MOG WITH LOLA	1
163	COOLING TUBE	4

CABLE SIZE	CABLE GLAND TYPE	QTY. OF GLAND/HVR	LUG NO.	QTY. OF LUGS/HVR
2x20-120mm ² A. R. CABLE	DOUBLE COMPRESSION (CBW-D8SP)	2	CUS-23	4

CKT. CODE	DESCRIPTION	CABLE SIZE	CABLE GLAND TYPE	QTY.	REMARK
01 & 03	AC INPUT	REFER TABLE -X	REFER TABLE -X		QTY. OF LUGS
TS1 TO 9	BUCHHOLZ RELAY, O.T. TO E.C. SEY. VOLTAGE, CURRENT & PRI. VOLTAGE TO E.C.	1x100-1.5mm ² Cu. AR CABLE	DOUBLE COMPRESSION (CBW-02)	1	10mm. SUITABLE FOR 1.5 mm ²
TS10-12	METERING & FEED BACK SIGNALS TO E.C.	1x30-1.5 mm ² SC. Cu. AR CABLE	DOUBLE COMPRESSION (CBW-01S)	1	3mm. SUITABLE FOR 1.5 mm ²
	METERING & FEED BACK SIGNALS TO E.C.	1x40-1.5 mm ² SC. Cu. AR CABLE	DOUBLE COMPRESSION (CBW-01S)	1	4mm. SUITABLE FOR 1.5 mm ²

NOTES: - 1. TOLERANCE ON OVERALL DIMS IS ± 20 MM UNLESS OTHERWISE STATED.
 2. WHEN REFERRING TO THIS DRAWING PLEASE QUOTE W.O. NO. GIVEN BELOW.
 3. DIMENSIONS SHOWN THUS $\square$ ARE SHIPPING DIMN. EXCLUSIVE OF PACKING
 4. PAINT SHADE ON TANK RAL-5012.

CUSTOMER REF. CS-4410-001-2-SC-NOA-6128 DATED - 28.02.2014.

NTPC DRG. NO. : 4410-001-104-PVE-B-002.

PROJECT : KARANPURA STPP 3 X 660 MW.

ESP TRANSFORMER

M/S : N.T.P.C. LTD.

ADDITIONAL INFORMATION
 W.O. : 71092P10200 QTY. 360 NOS.
 W.O. : 71093P10200 QTY. 002 NOS.

STATUS OF DRAWING			
U			
DISTRIBUTION OF PRINTS			
TRE	TRP	QAX	BAY-8
1	1	1	2

उत्पाद का प्रकार या
 आरक्षक / परियोजना का नाम
 TYPE OF PRODUCT OR
 NAME OF CUSTOMER/PROJECT



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
 जहानपुर
 BHARAT HEAVY ELECTRICALS LTD.
 JHANSI

नाम / NAME	हस्ता / SIGN.	दि. / DATE	वैरि की संख्या NO. OF VAR
कल्याण सिंह कश्यप		24.02.15	
ए. के. श्रीवास्तव			
अवधेश प्रताप			

विभाग DEPT	जब. टाइट. भाग की बेगी UNTO. DIMS. GR.	अनुपात SCALE	भार (कि.ग्रा.) WEIGHT (KG.)	असे. ड्राईंग का संदर्भ DRAWING NO.	वर्क क. / ITEM NO.	वर्क संख्या NO. OF ITEM
TRE	सी.एम.एफ. C/M/F	1:20		3 467 19 50181		
कोड CODE	206			3 467 00 50131		
शीर्षक / TITLE : OUT LILE GENERAL ARRGT. OF HV TRANSF. RECTIFIER FOR ESP FOR 95 KVP - 900 mA.				आरेख क. / DRAWING NO.	पृष्ठ क. / SHEET NO. - 1	पृष्ठों की सं. / NO. OF SHEET. - 3
				कॉड कार्ड CODE	3 467 00 50131	00

SIZE A3