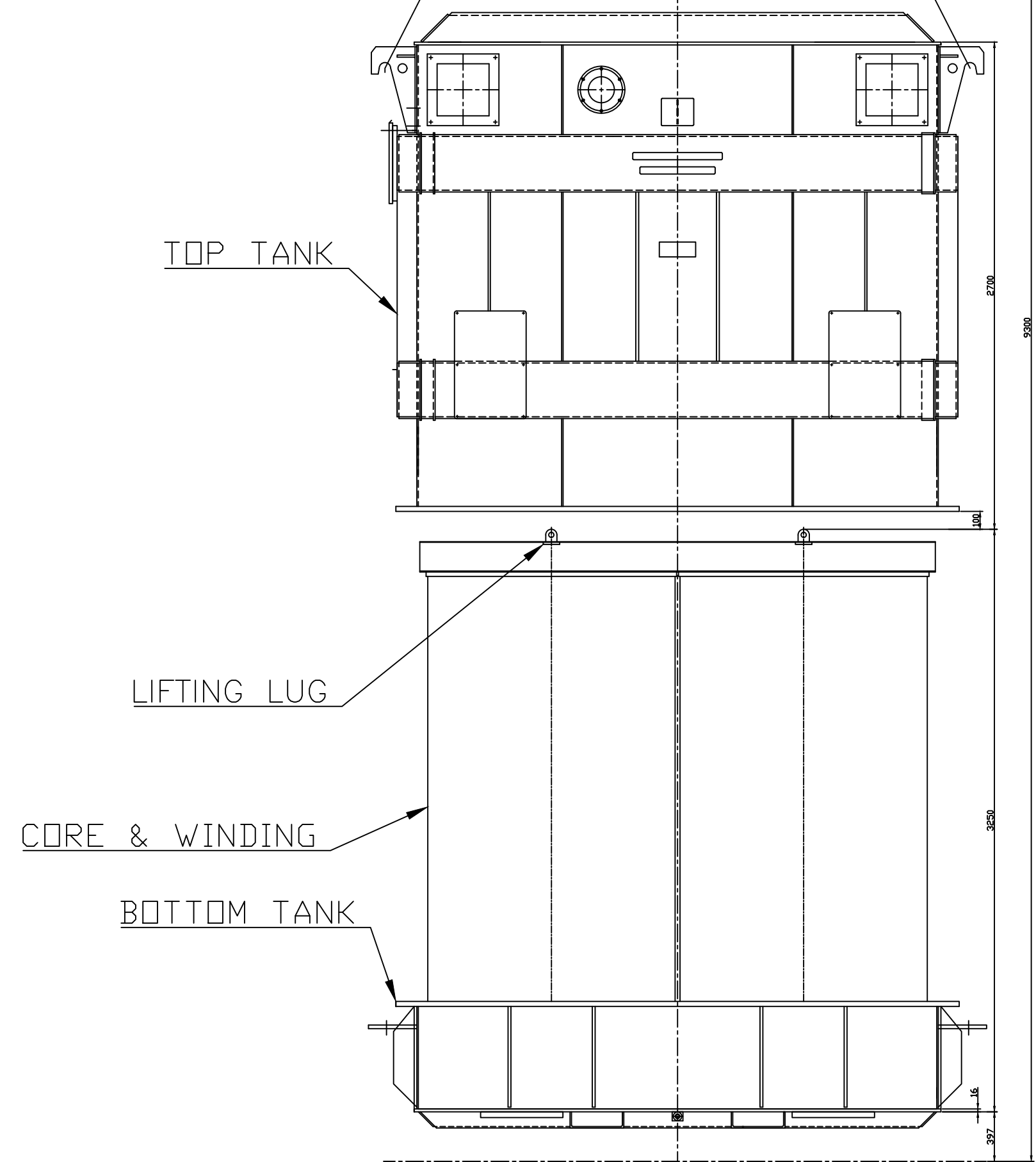
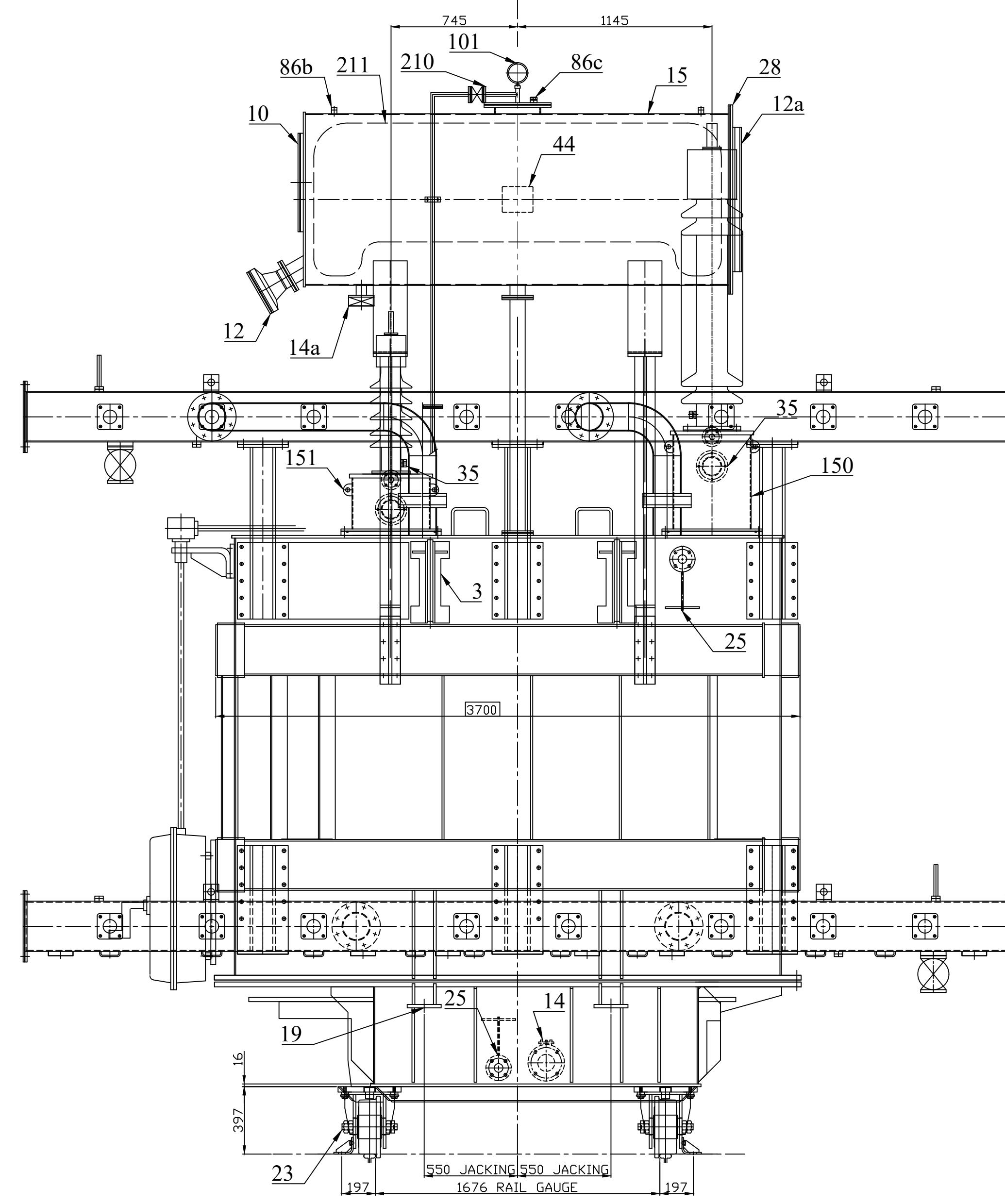
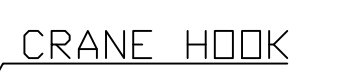
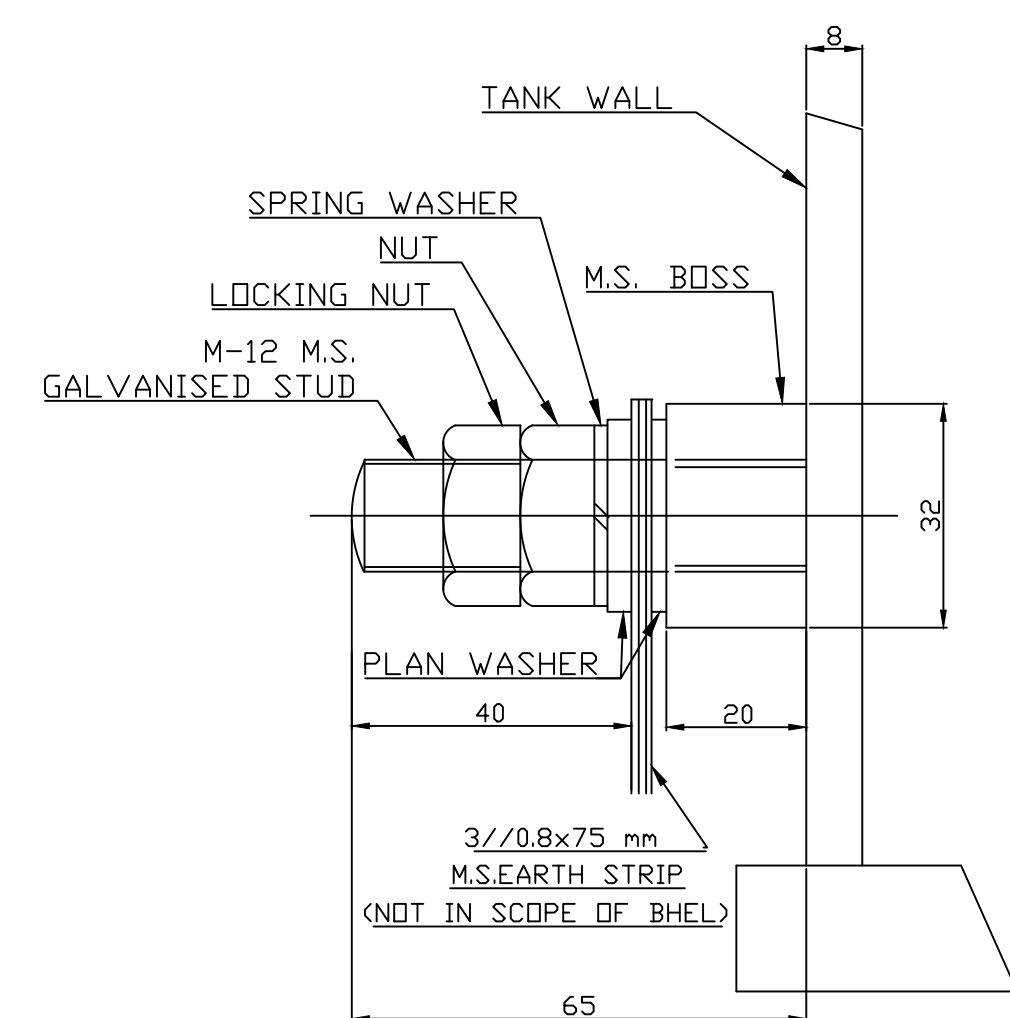


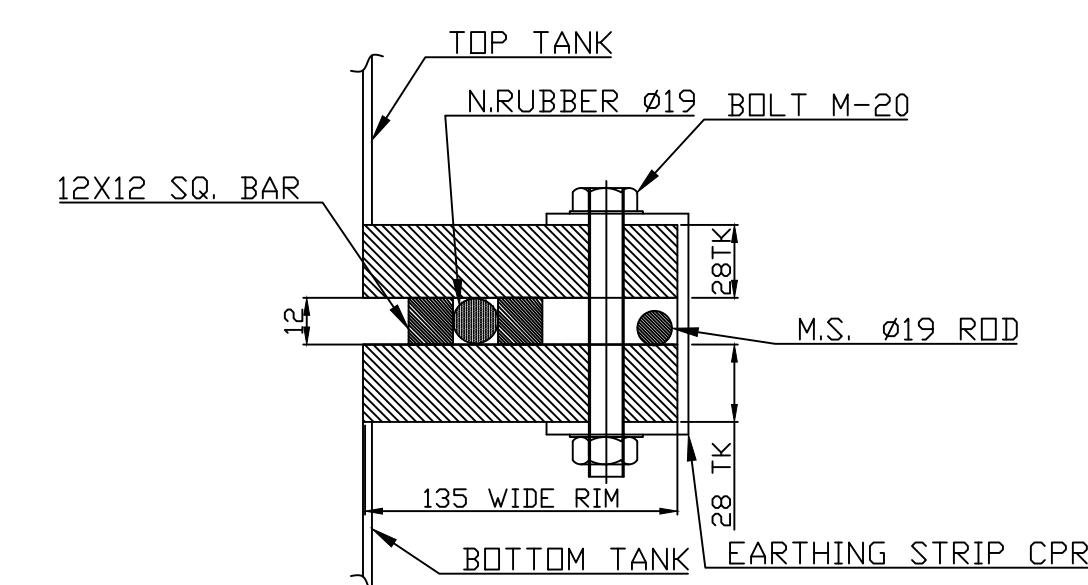
10



UN TANKING DETAIL OF TRANSF.



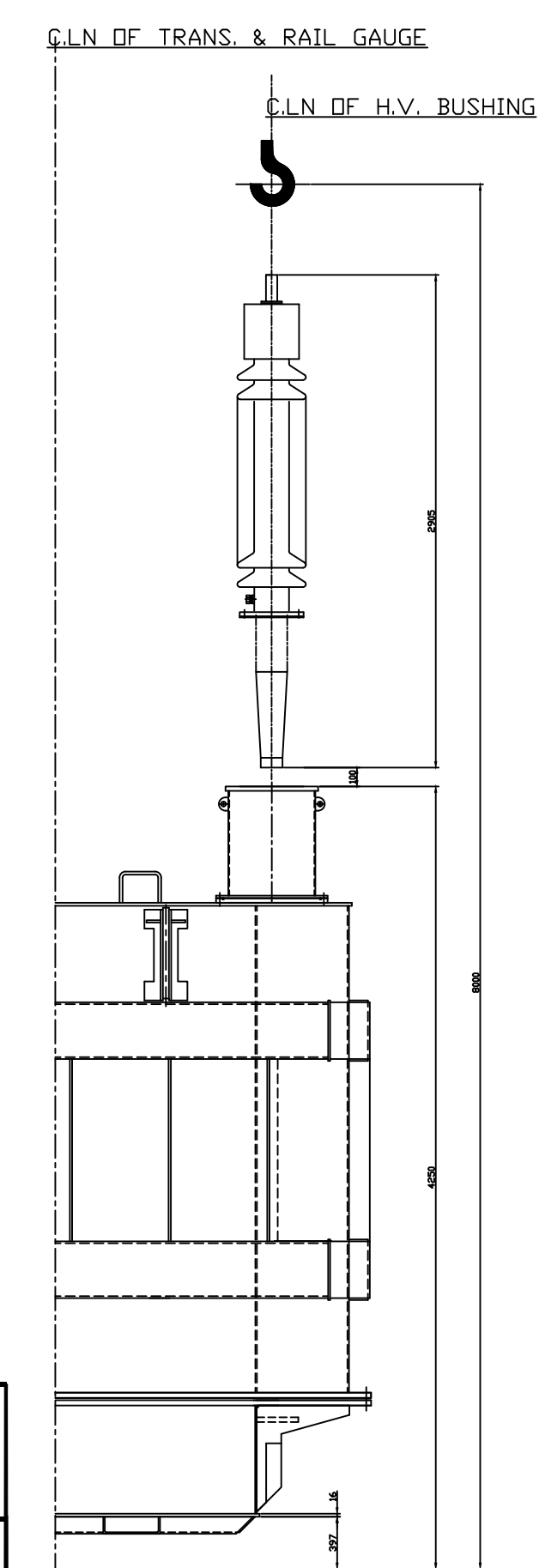
EQUIPMENT EARTHING DETAIL
DETAIL-A



DETAIL-C
TOP & BOTTOM TANK RIM ARRG

DETAILS OF BUSHING CURRENT TRANSFORMER

FUNCTION	LOCATION	RATIO	CLASS	BURDEN	KNEE POINT VOLTAGE IN MV	ICMAG. (MAX.)	SECONDARY RESISTANCE 75° (MAX.)	SECONDARY TERMINALS	CONTACT TERMINALS
FOR DIFFERENTIAL PROTECTION	PRIMARY BUSHING TURRET (1.1,2)	400/5	P.S.	--	150 V	750 mA	0.25 Ohm	1.1 1S1,1.1 1S2 1.2 1S1,1.2 1S2	1.1 1S1, 1.1 1S2 1.2 1S1, 1.2 1S2
FOR DIFFERENTIAL PROTECTION	PRIMARY BUSHING TURRET (2.1,2)	1600/5	P.S.	--	175 V	250 mA	0.50 Ohm	2.1 1S1,2.1 1S2 2.2 1S1,2.2 1S2	2.1 1S1,2.1 1S2 2.2 1S1,2.2 1S2
FOR WTICT INDICATION	SECONDARY BUSHING TURRET (2.2)	1120/3.9, 375/3.6	5	7.5 MVA	--	--	--	2.2 2S1,2.2 2S2 2.2 2S2,2.2 2S2	2S2 2S1- 2S2 2S2



UN TANKING DETAIL OF H.V. BUSHING

NOTES:-

1. ALL DIMENSIONS ARE IN mm.

CONTRACTOR'S NAME		RDSO DRG.No.	
BHARAT HEAVY ELECTRICALS LIMITED		CONTRACTOR'S DRG.No. 1 450 00 5 0064	
JHANSI		DATE 19.06.2020	SHT.No. 01 No. OF SHTS. 02
RDSO SPECIFICATION NO. TI/SPC/PSI/TRNPWR/3201	REV.No. 01	 SINGN. OF RES.ENGR CONTRACTOR	APPROVED IN PRINCIPLE FOR DIRECTOR GENERAL OAKELECTY RDSO-LUCKNOW

OUT LINE GENERAL ARRGT.

ADDITIONAL INFORMATION
W. D. 72602A17400
STATUS OF DRAWING
U

21.6/30.24 MVA, 110/27 kV,
SINGLE PHASE, 50Hz.ONAN/ONAF
COOLED TRACTION POWER
TRANSFORMER

SIGNATURE OF DESIGN ENGINEER :
(CONTRACTOR)

	NATURE WORKING
--	----------------

INDIAN RAILWAYS

REV	DATE	ALTERED	PSR1
01	17/06/2021	CHECKED	HNN1
		APPROVED	AKS1
ZONE	DRG. REVISED AS PER CUSTOMER COMMENTS		

	DATE	NAME	IDENT No.	SHEET NO.
DRN	19.06.2020	PSR!		
TCD	19.06.2020	HNN!	SCALE :- NOT TO SCALE	
CKD	19.06.2020	AKS!	SUB.SCALE:	

SIGNATURE NOT REQUIRED AS IT IS SYSTEM GENERATED DRAWING **SIZE A1**

The information on this document is the property of Bharat Heavy Electricals Limited. It must not be used directly or indirectly in any way detrimental to the interest of the company

SIGN AND DATE	REF. DRG. NO.
---------------	---------------

INVENTORY NO.

REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED	REV	DATE	ALTERED CHECKED APPROVED
ZONE			ZONE			ZONE			ZONE			ZONE			ZONE			ZONE		
1			2			3			4			5			6			7		8