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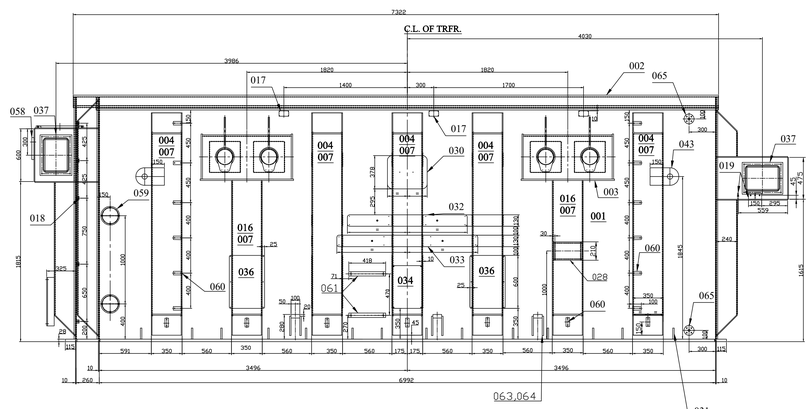
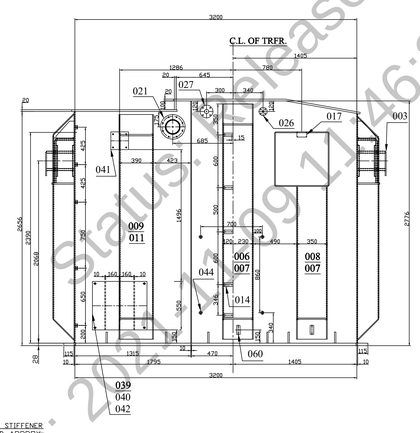
First Angle Projection

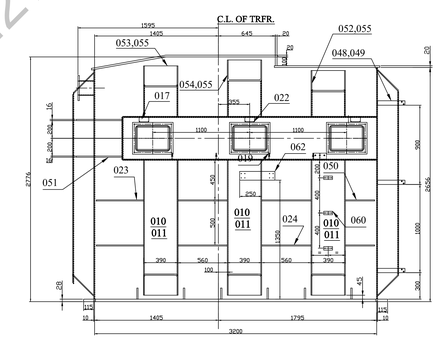
DRG.No.04631650032

All dimensions in 'mm'





031
TEM-031 TO BE WELDED NEAR THE STIFFENER BETWEEN TWO RIM HOLES AND APPROX. EQUIDISTANCE FROM THE STIFFENER AS SHOWN IN ASSY.

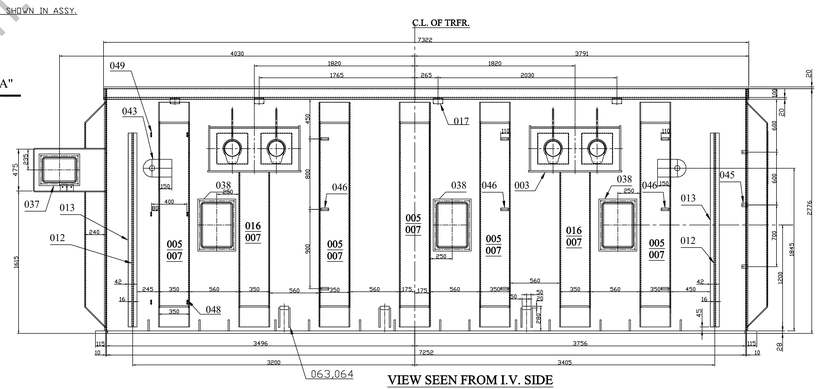


VIEW SEEN FROM DIRECTION - A

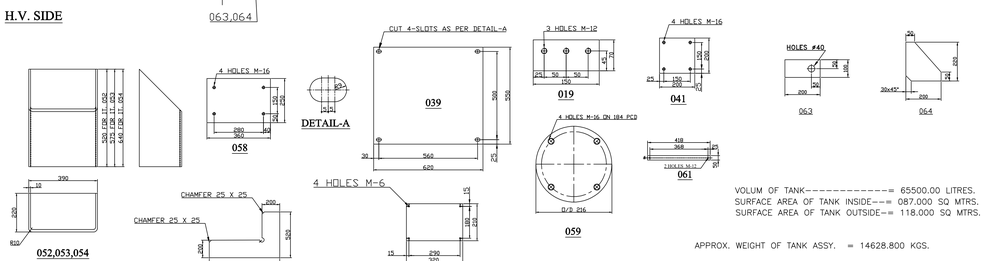
I.V. SIDE

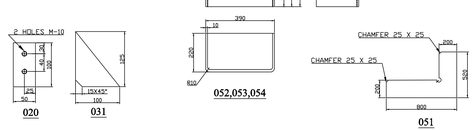
H.V. SIDE

"A"



VIEW SEEN FROM I.V. SIDE





VOLUM OF TANK----------= 65500.00 LITRES.
SURFACE AREA OF TANK INSIDE--= 087.000 SQ MTRS.
SURFACE AREA OF TANK OUTSIDE-= 118.000 SQ MTRS.

APPROX. WEIGHT OF TANK ASSY. = 14628.800 KGS.

NOTES:-

1. ALL WELDS TO BE 10⌂ UNLESS OTHER WISE SPECIFIED.
2. FOR SEQUENCE OF TIGHTENING RIM BOLTS REFER DRG.-TR.10006.
3. FOR WELDING DETAILS REFER DRG. No. 04991500008 & 14991600002.
4. FOR GENERAL NOTES REFER DRG.No.14991500007 EXCEPT NOTES 4,5,8&27.
5. TOP & BOTTOM TANK TO BE FLAT WITHIN LIMITS SPECIFIED ON DRG.-TR.10015 T.
6. FOR GENERAL TOLERANCE REFER DRG. No. TR-10190 T UNLESS OTHERWISE STATED.
7. TANK TO BE SHOT BLASTED & PAINTED AS PER STD.SHT.TR-15080 P SL.NO- 1 (SHADE 631 OF IS.5).

NOTES TO TESTING:-

1. TOP & BOTTOM TANK IS TO BE PRESSURE TESTED AT 90.00 KN/M2 WITH AIR FOR 1 HOURS.
2. TOP & BOTTOM TANK TO BE VACUUM TESTED AT AN ABSOLUTE PRESSURE OF 25 mm OF MERCURY i.e. 3.33 KN/SQ.MTR. FOR ONE HOUR.
3. DURING PRESSURE & VACUUM TESTING ON TANK & COVER, COVER SUPPORTING BOLTS SHOULD BE SIMULATED BY PROVIDING TEMPORARY PIPE SUPPORTS AT LOCATIONS INDICATED IN TANK COVER DRG.
4. DURING PRESSURE & VACUUM TESTING PERMANENT DEFLECTIONS SHOULD BE MEASURED.

FOR B.O.M. REFER E-BOM DRG. NO. 04631650032.

ADDITIONAL INFORMATION 72589A17200	TYPE OF PRODUCT DR 160 MVA,220/132/11 KV AUTO TRFR.		
STATUS OF DRAWING	NAME OF CUSTOMER/PROJECT M/S-UPPTCL		
DISTRIBUTION OF PRINTS	BHARAT HEAVY ELECTRICALS LTD. JHANSI		
1 1 1 4 0	DEPT-THE / DR. TO / DSN. E/WT	SCALE	WEIGHT (KG)
	CODE-406		

	NAME	SIGN	DATE
DRN	G SINGH		12/08/2020
CHK	SKS		12/08/2020
APP	SHJ		12/08/2020

REF. TO ASSY. NO. | ITEM NO. | NO. OF ITEM

REV	DATE	ALTERED BY / CHECKED / APPROVED
02	13/11/2020	ALTERED BY: MC/SP CHECKED: SKS APPROVED: SHJ

ITEM: IT.NO.060 ORIENTATION MODIFIED.

TITLE: TOP TANK ASSY.

DRAWING NO. 04631650032 REV. 02

SHT NO | NO OF SHT

SIGNATURE NOT REQUIRED AS IT IS SYSTEM GENERATED DRAWING

SIZE A0

Status: Released
Printed on: 2021/11/09 11:46:27 By: MM1