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	DEHDASHT PETROCHEMICAL INDUSTRY COMPANY DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT	
	DOCUMENT TITLE: Oil Cooler Drawing	POI: IFA
Contract No.: DPIC/98-12	DOCUMENT No: DPIC9812-000-VD-1002-ME-DWG-0017	Rev. No.: D1

DOCUMENT TITLE:

Oil Cooler Drawing

(E-PK6101-1A/B)

PURCHASER'S COMMENT/APPROVAL STATUS					Purchaser: NARGAN
1	AP: Approved (Released for Manufacturing)				Requisition No.: DPIC98-12-001-000-ME-MR-4150-0001-D1
2	AN: Approved With Minor Comments (Fabrication may Proceed)				
3	NF: Approved With Comments (Fabrication not Proceed)				Item No. (Tag No.): E-PK6101-1A/B
4	RJ: Rejected				
5	NR: Not be Returned				Vendor Doc. No.:DPIC9812-000-VD-1002-ME-DWG-0017-D1
Date:		06.03.2022	Signature:		
					
D1	06.Feb.2022	A.VOSOUGH	DR.A.NEJATI	DR.A.NEJATI	
D0	23.Dec.21	A.VOSOUGH	DR.A.NEJATI	DR.A.NEJATI	
REV	DATE ISSUE	PREPARED	CHECKED	APPROVED	



DEHDASHT PETROCHEMICAL INDUSTRY COMPANY
DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT



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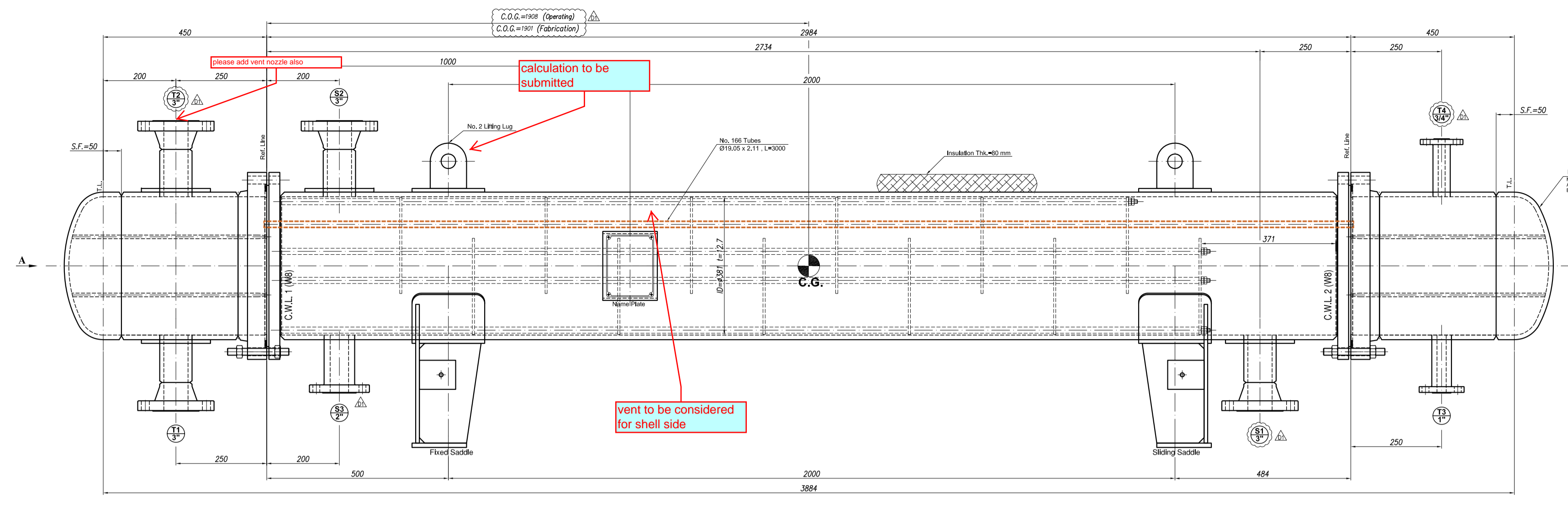
Rev. No.: D1

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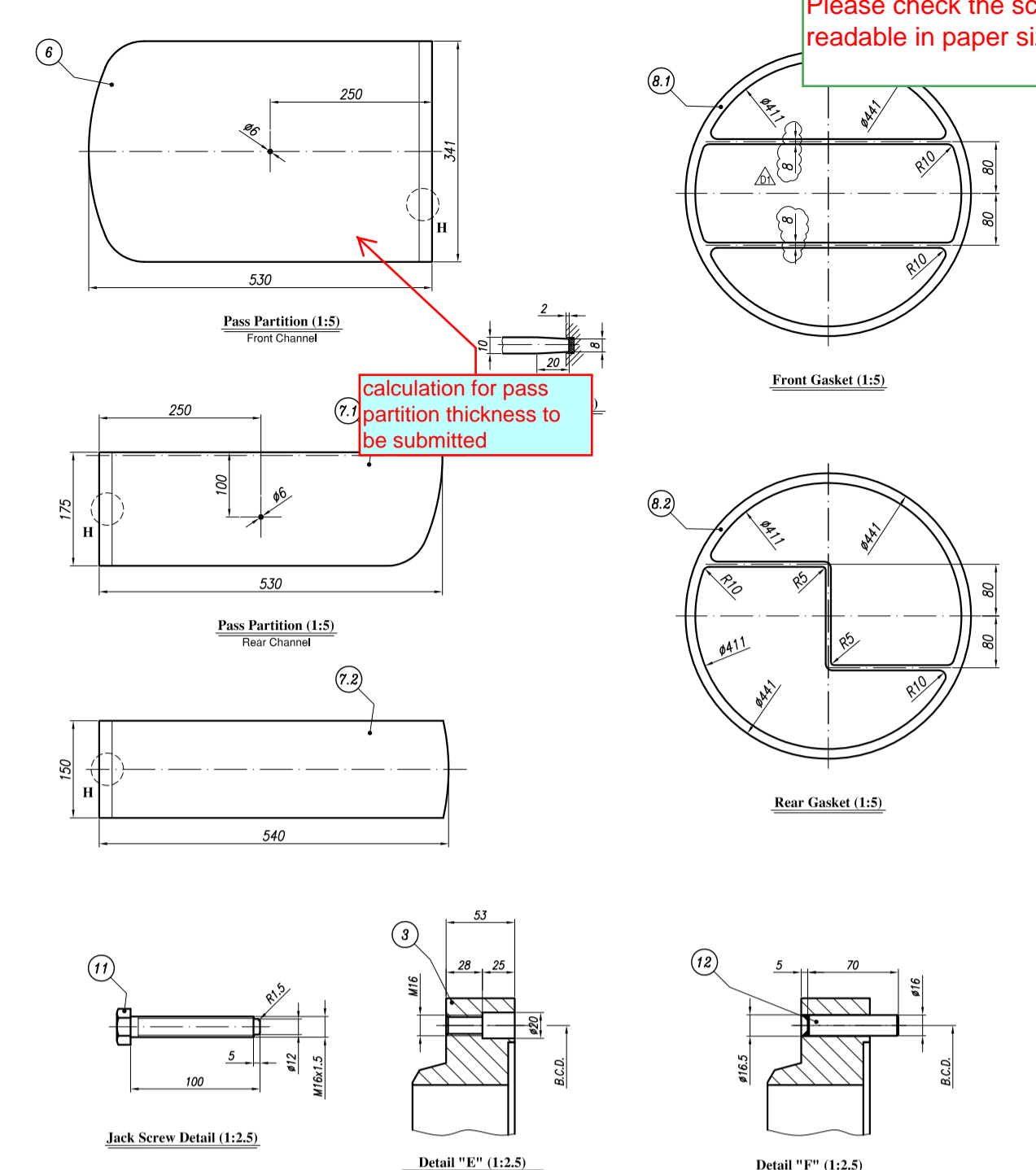
Please check the scale of this document. This document is not readable in paper size A3.



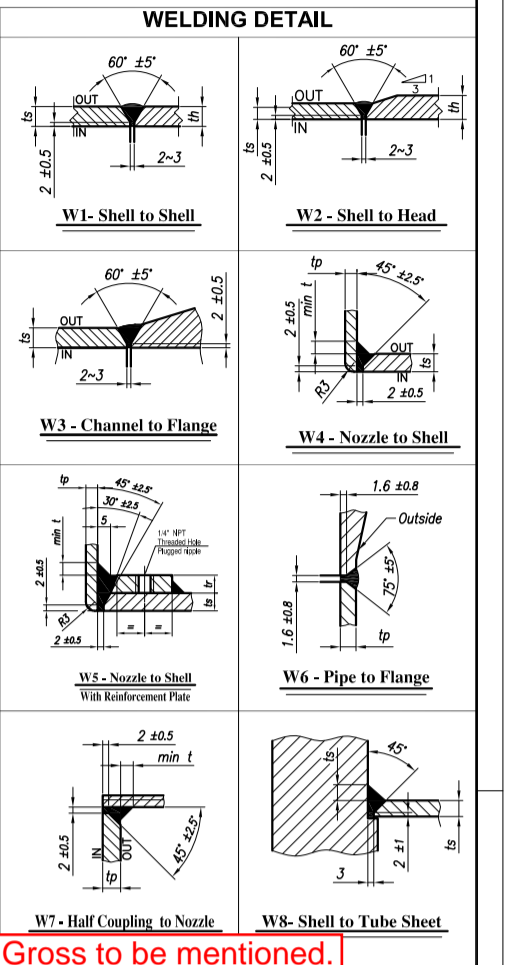
calculation to be submitted

vent to be considered for shell side

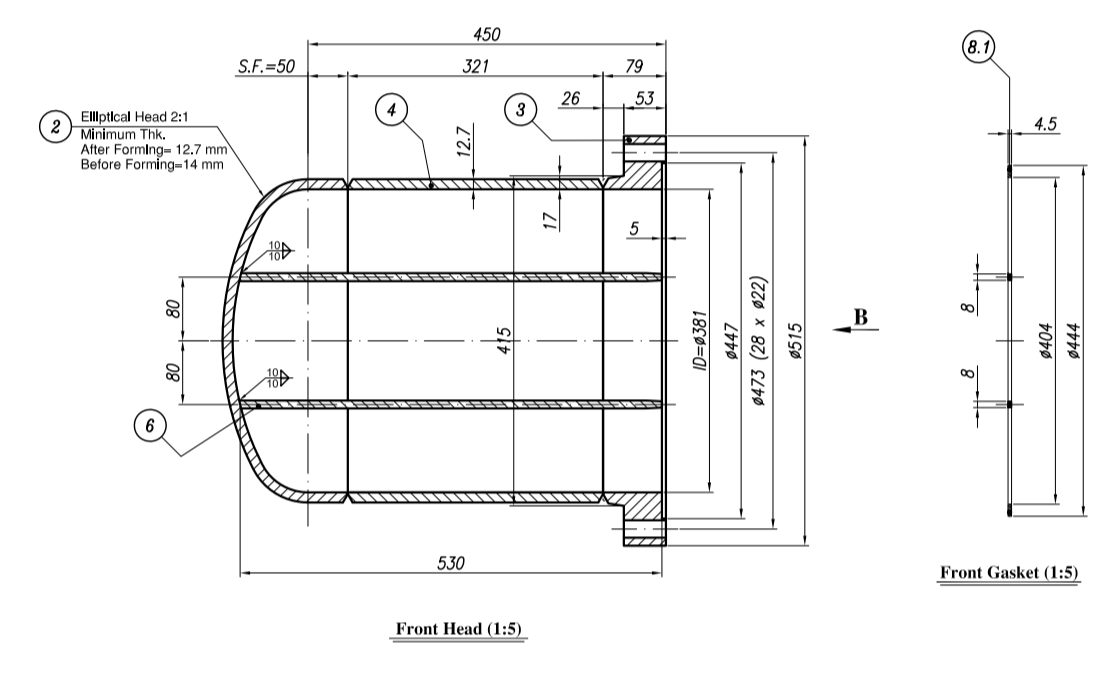
DWG TO BE REVISED BASED ON APPROVED THERMAL CALCULATION.



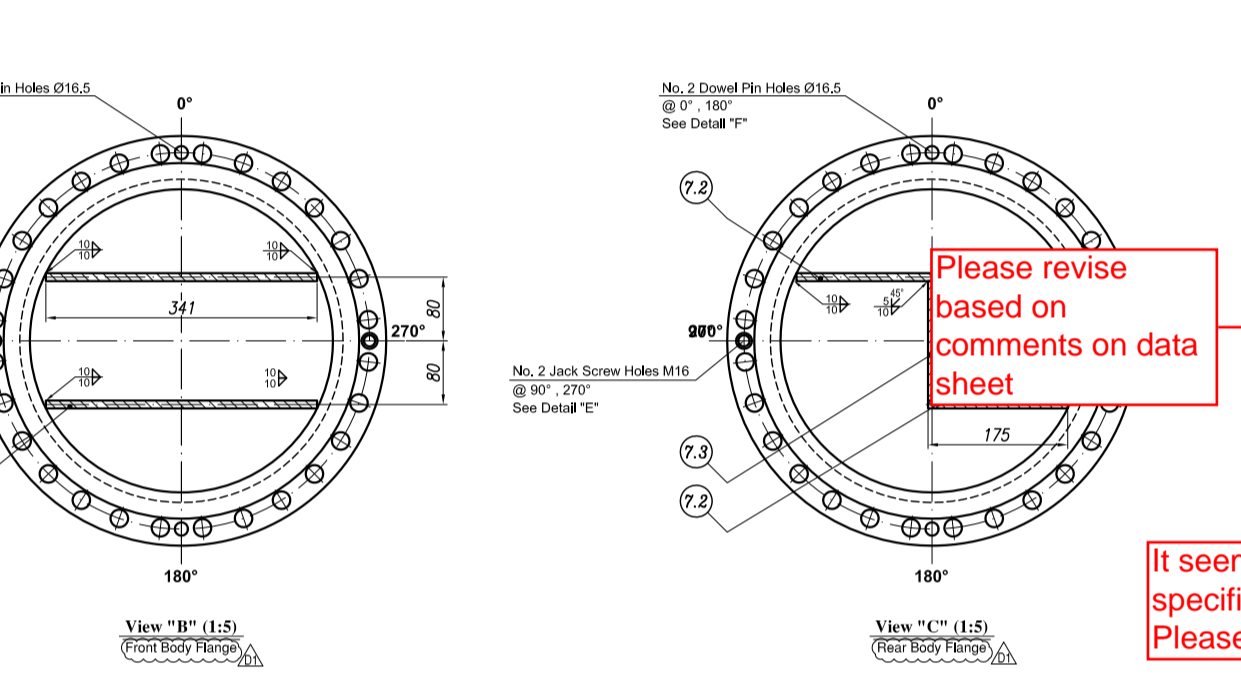
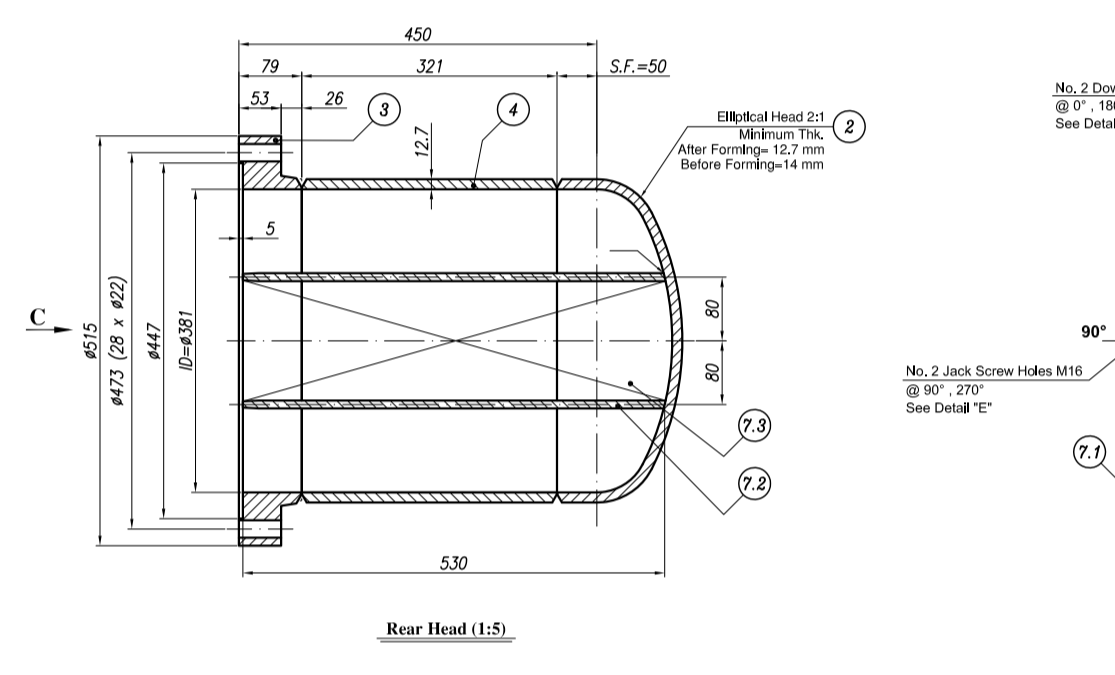
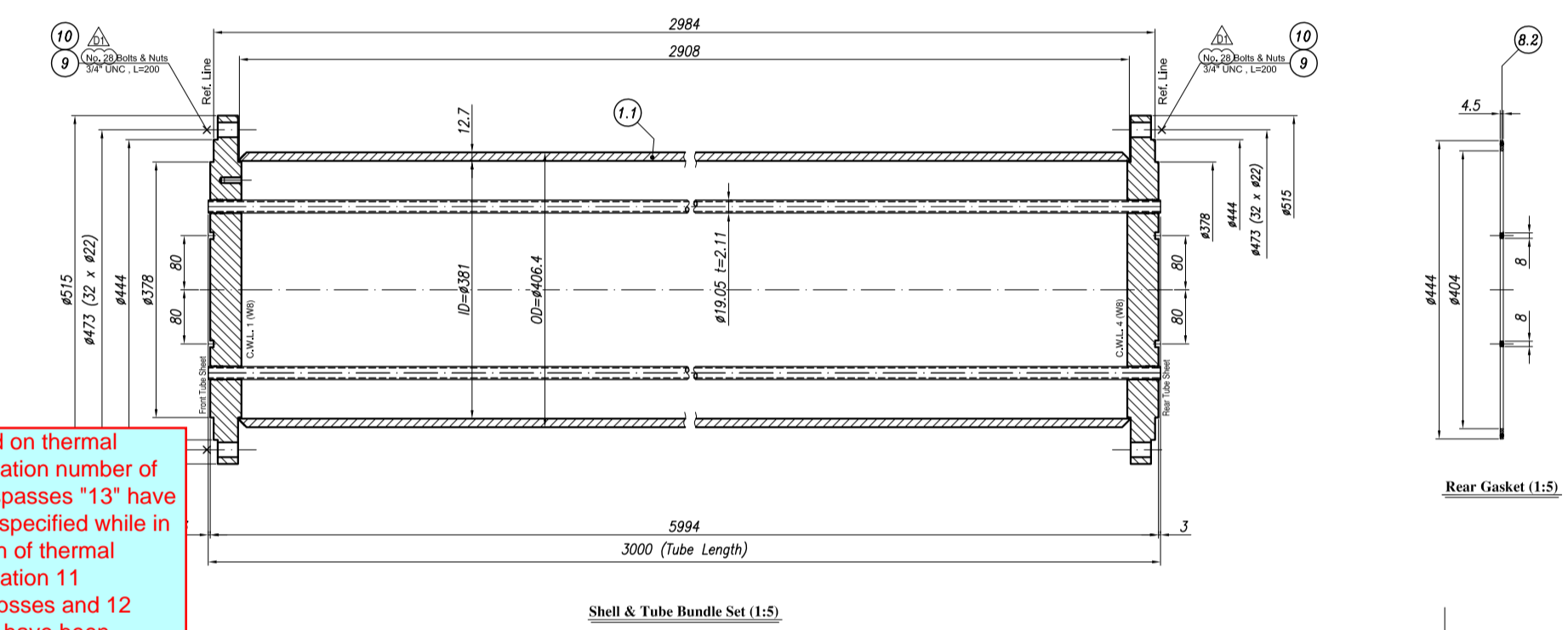
calculation for pass partition thickness to be submitted



Gross to be mentioned.



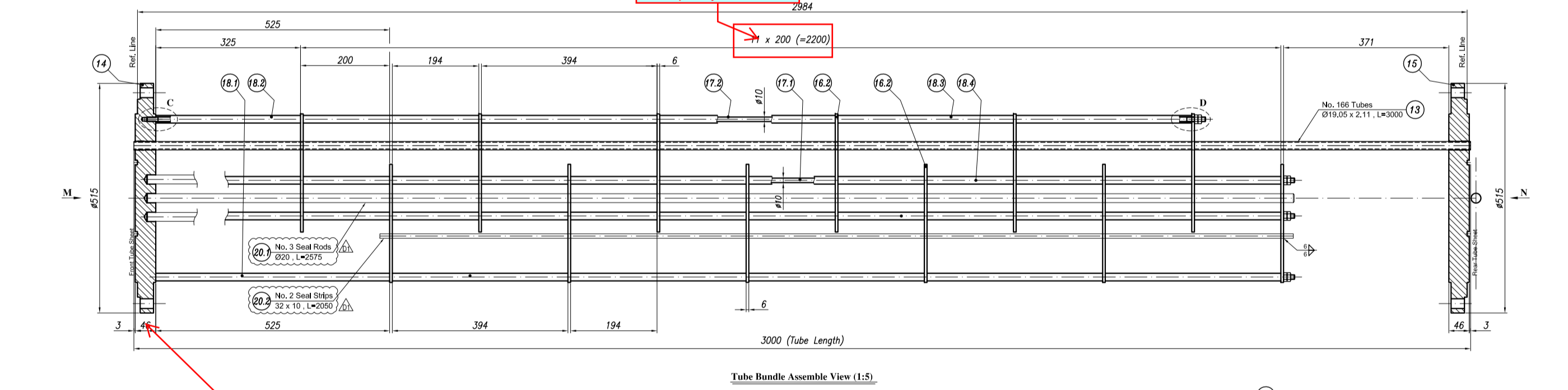
based on thermal calculation number of Crosspasses "13" have been specified while in sketch of thermal calculation 11 crosspasses and 12 baffle have been considered, please clarify and remove discrepancy



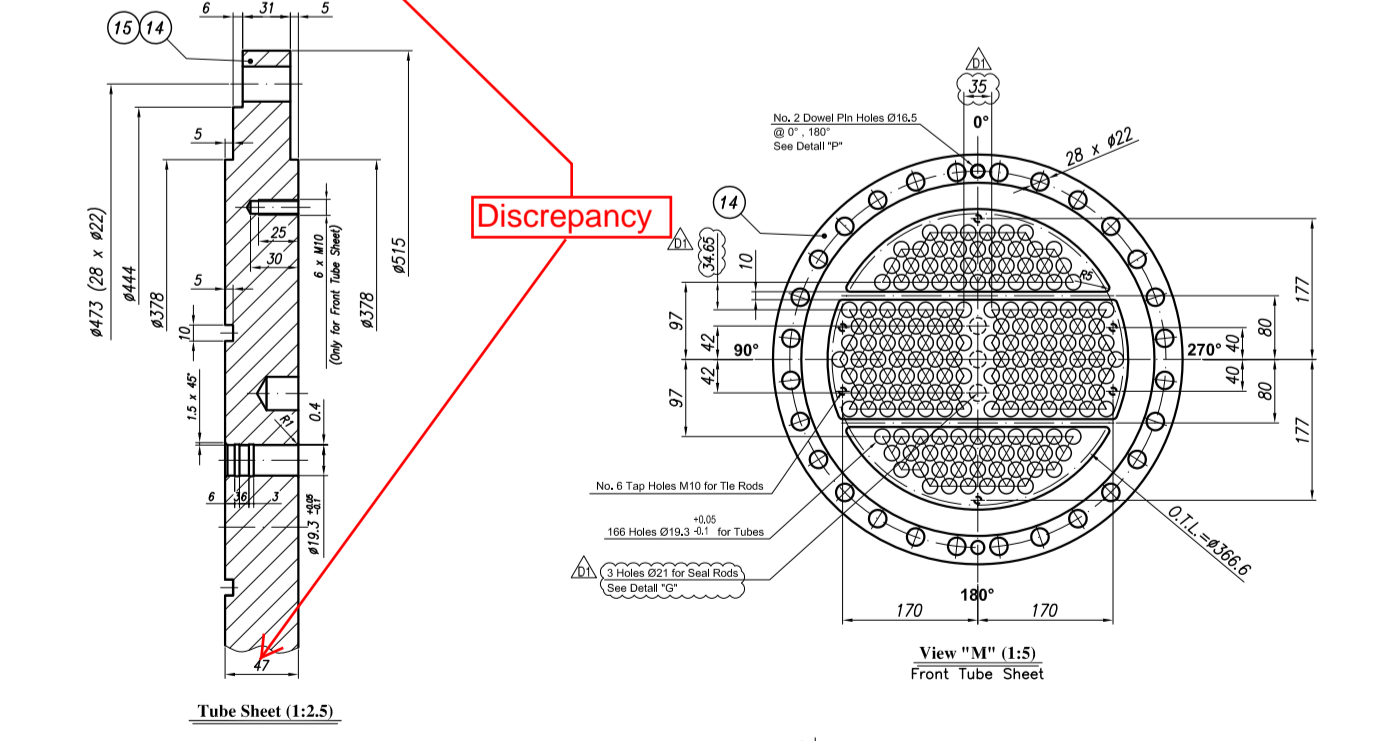
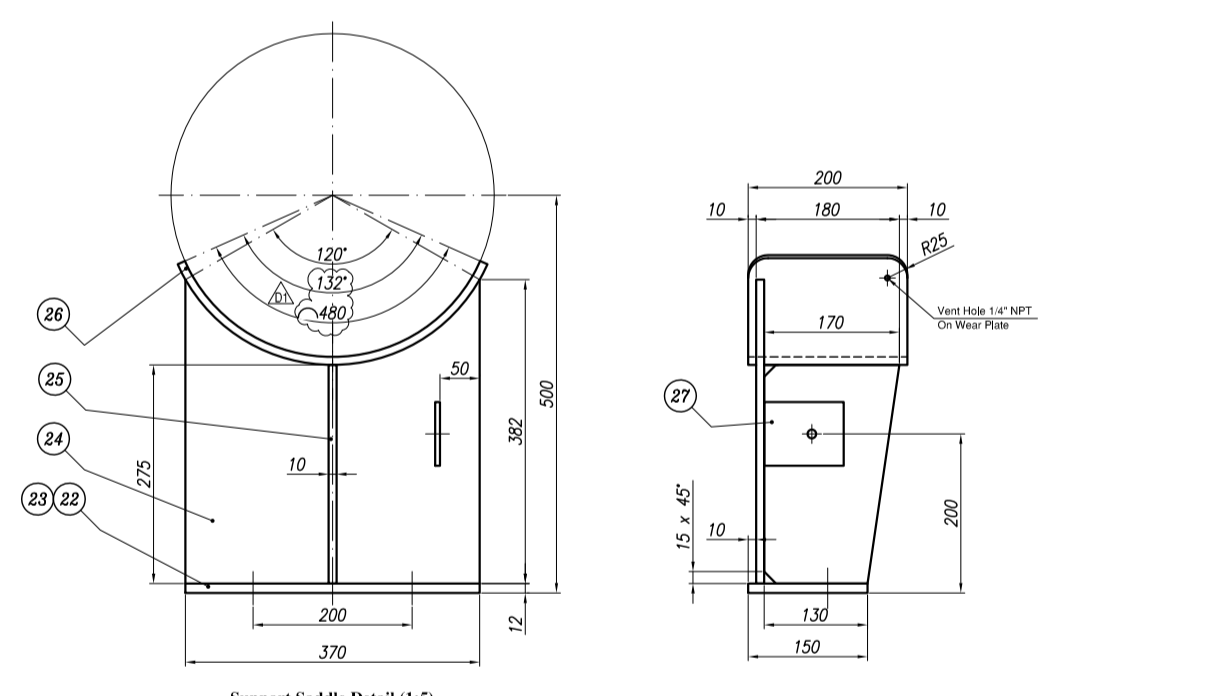
Please revise based on comments on data sheet

It seems they are specific gravity. Please clarify.

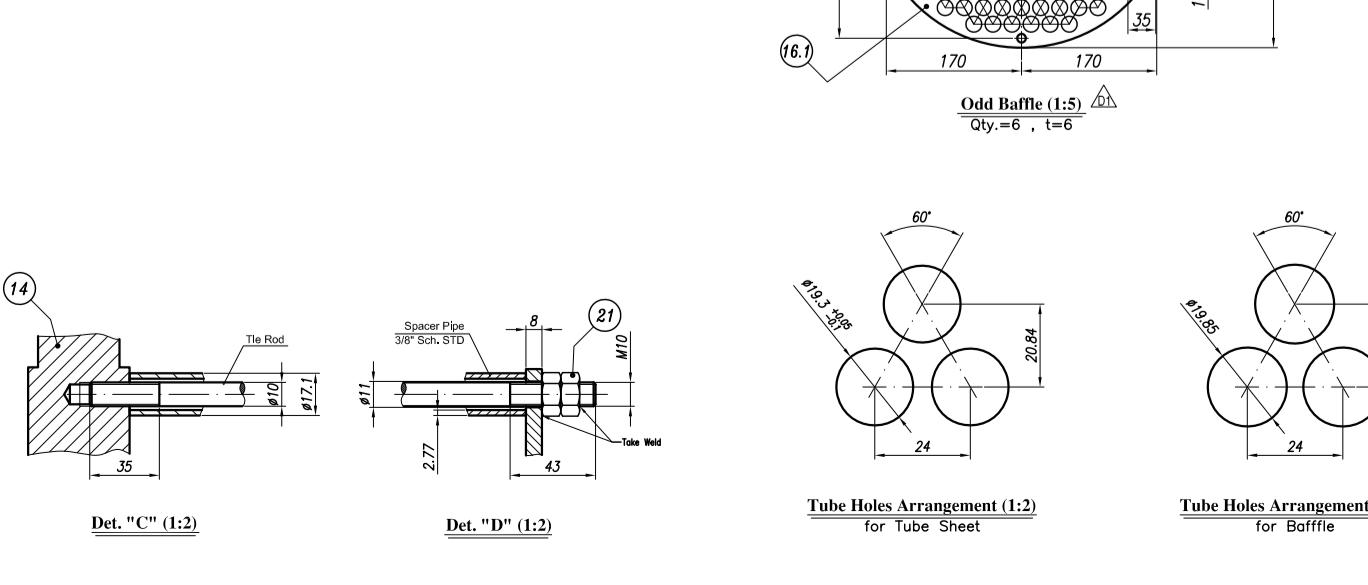
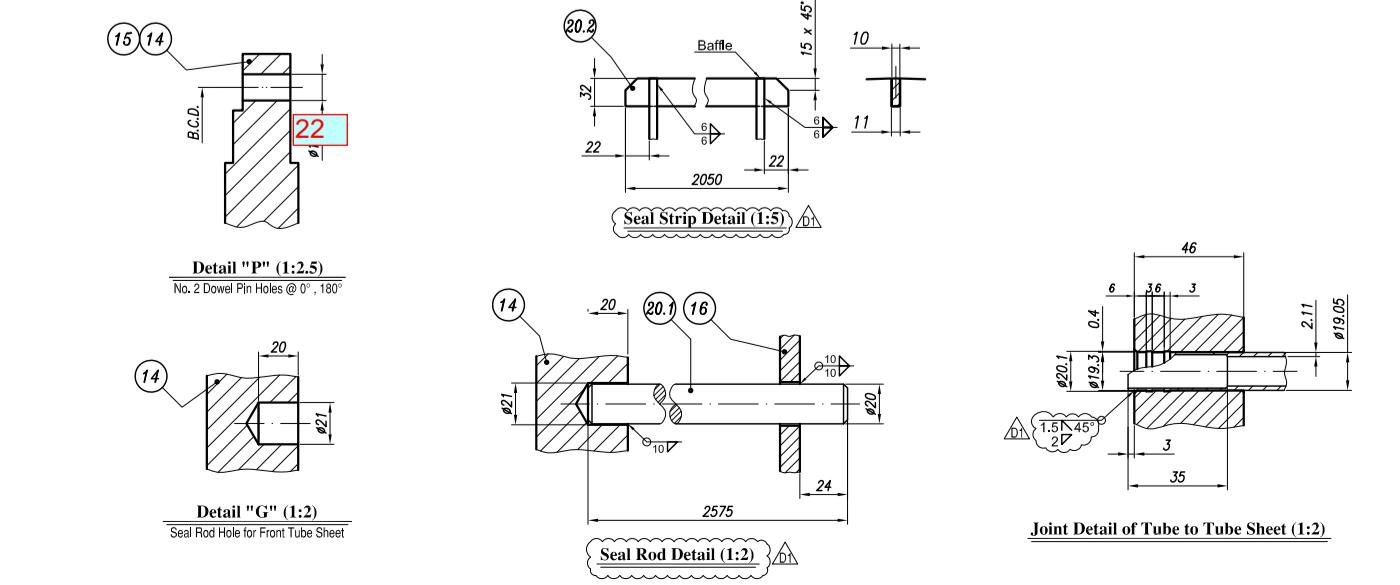
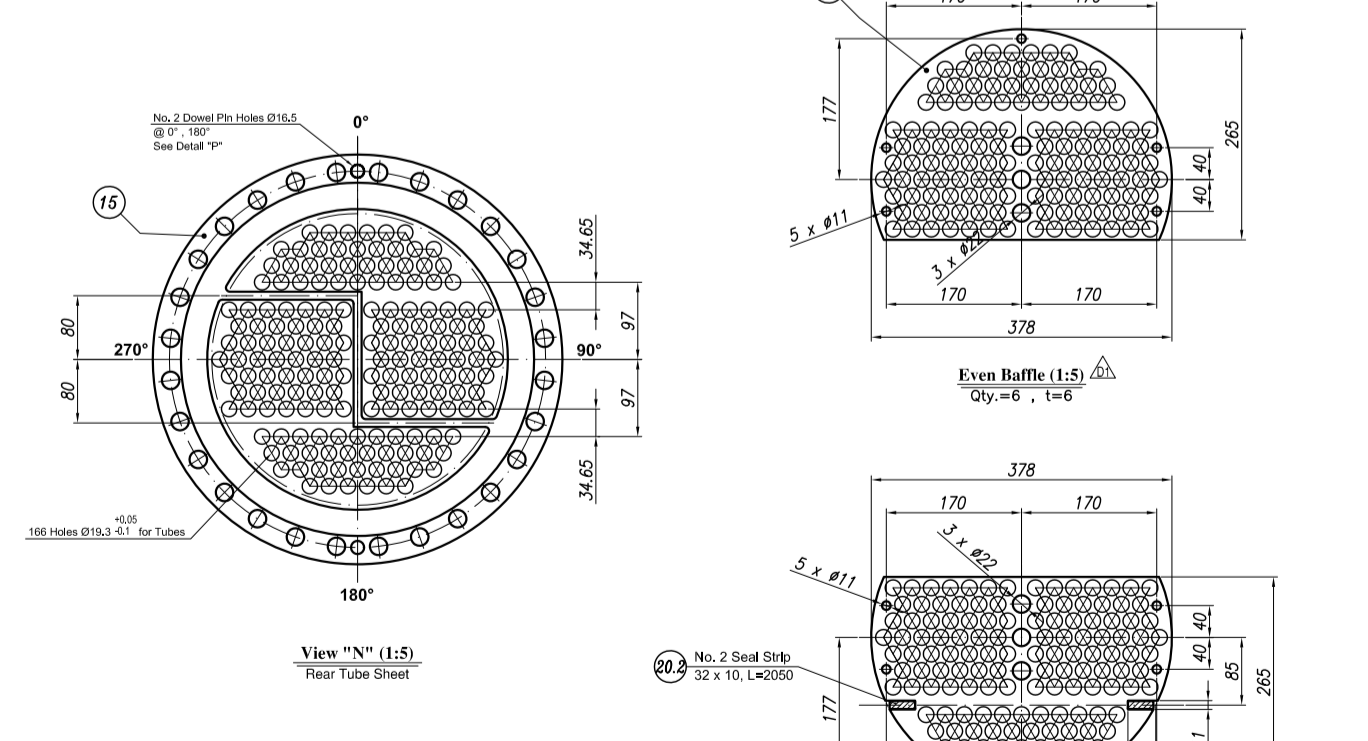
NOZZLE DATA table with columns for Mark No., Size, Pressure, Temperature, and Material. Includes a note: 'Discrepancy with data sheet' pointing to the table.



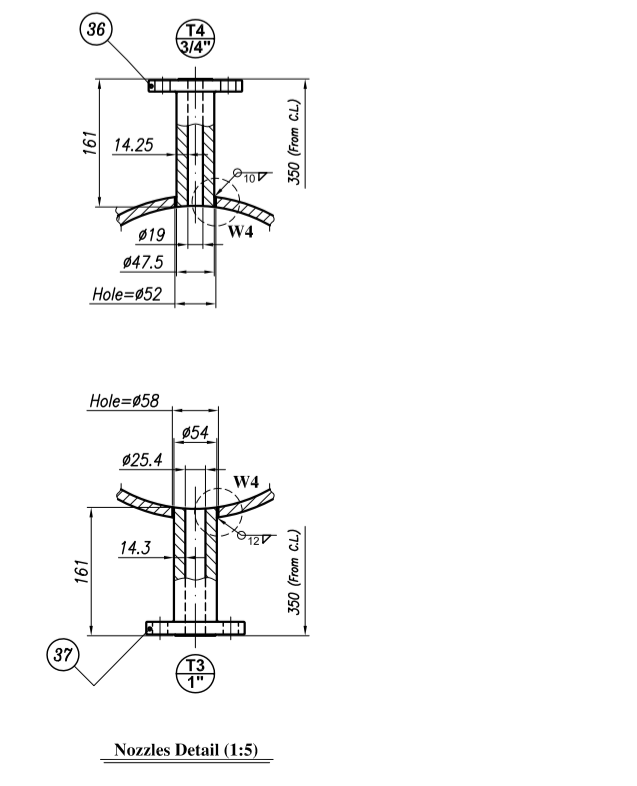
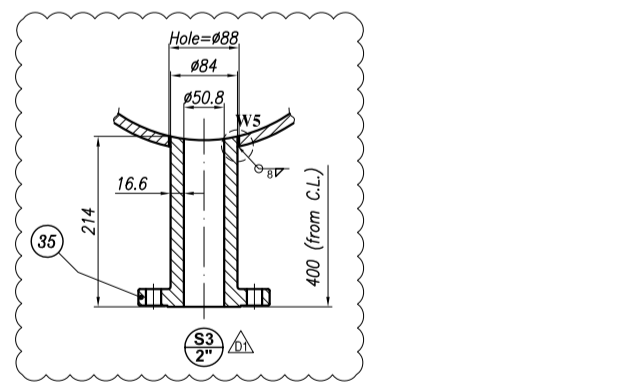
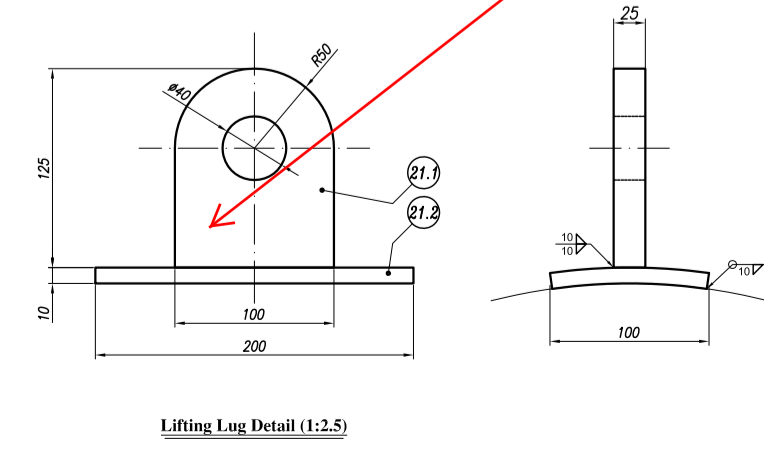
x 200 (-2200)



Discrepancy



calculation to be submitted



GENERAL NOTES: (1) All dimensions are in millimeters unless otherwise noted. (2) Projection of nozzles are measured from flange face to center line of vessel or flange face to T.L. (3) All heights are measured from bottom T.L. unless otherwise specified. (4) Shell thickness for flanges shall be specified in equipment data sheet. (5) Flange thickness is minimum after forming thickness of straight flange of elliptical heads shall in no case smaller than vessel shell thickness. (6) Gasket material: Jacketed Metal Stainless Steel Graphite Gaskets. (7) Full radiographic examination shall be performed for nozzle necks made to order. (8) Flange Face Finishing shall be smooth with 125 micro inch maximum to 250 micro inch maximum as per ASME B.1.6.3 or 24" Jack Line. Also ASME B.1.6.3 REFERRED for more details. (9) Flanging & marking of nozzles and spare parts shall be done by vendor. (10) Test pressure shall be as per (11) All welds shall be as per specified materials (ASTM-A307-A2 TYPE 2). (12) Flanging to Micro-ZINC-CHROME PLATE or as per DODG SAAS Surface Particulars SA. (13) A reduction factor of 0.7 and 0.8 is considered in the calculation of nozzles and shell necks respectively.

LOADING DATA AT BASE table with columns for Moment, Weight, and other loading parameters.

WEIGHTS table with columns for Part No., Part Name, Material, Dimension, Qty., and Weight.

PARTS LIST table with columns for No., Part Name, Material, Dimension, Qty., and Remark.

CLIENT: DEHDASHT PETROCHEMICAL INDUSTRY COMPANY. PROJECT TITLE: DEHDASHT HIGH DENSITY POLYETHYLENE PROJECT. DRAWING TITLE: OIL COOLER DRAWING (E-PK6101-1A-B). Includes revision table and approval signatures.

Color Match table with columns for Color, Match, and other color-related data.