







Project No.: 17189		MATERIAL REQUISITION	 ABAN AIR-COOLER CO.
Req. No.: 1600/1			
Rev. No.: 02			
Preliminary		Code No.: QF-TE-02	ENGINEERING DEPARTMENT
Final		Date & Rev.: 1393/09/10 - 4	ERP : 136610
			SRD : 22.Oct.2021
			PAGE 1 OF 5

MATERIAL REQUISITION FOR PLENUM & FAN RING

02	29.Nov.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
01	31.Oct.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
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Rev.	Date	Description	Prepared	Checked	Approved

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TABULATION OF REVISED PAGE

Page	Revisions							Remarks	Page	Revisions							Remarks
	0	1	2	3	4	5	6			0	1	2	3	4	5	6	
1	x		x						35								
2	x		x						36								
3	x								37								
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1- PURPOSE

The purpose of this document is to define vendor's scope of supply for **PLENUM & FAN RING** of air coolers.

2- DEFINITION

For the purpose of this material requisition, the following definitions shall apply:

Contractor: ABAN AIR COOLER (AAC)

Vendor: (to be defined)

3- LIST OF EQUIPMENT INQUIRED




ITEM NO.	TAG NUMBER	QTY.	DESCRIPTION	LOCATION
1	E-1708	2	PLENUM AND FAN RING	

4- APPLICABLE CODES & STANDARD

ASME Section II Part A for material designations, and ISO 13706 to be followed.

5- REQUIRED DOCUMENTATION

N/A

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6- SCOPE OF WORK, SUPPLY & SERVICES

POS	DESCRIPTION	MATERIAL	COATING	QTY.	Remarks
1	PLENUM	A36	HDG	2	Weight = 552
2	FAN RING	A36	HDG	2	Weight = 312
TOTAL WEIGHT = 864					

7- SPARE PARTS

N/A

02

8- DEVIATIONS/EXCEPTION/ALTERNATION FROM MATERIAL REQUISITION'S REQUIREMENTS

If any, shall be mentioned by vendor

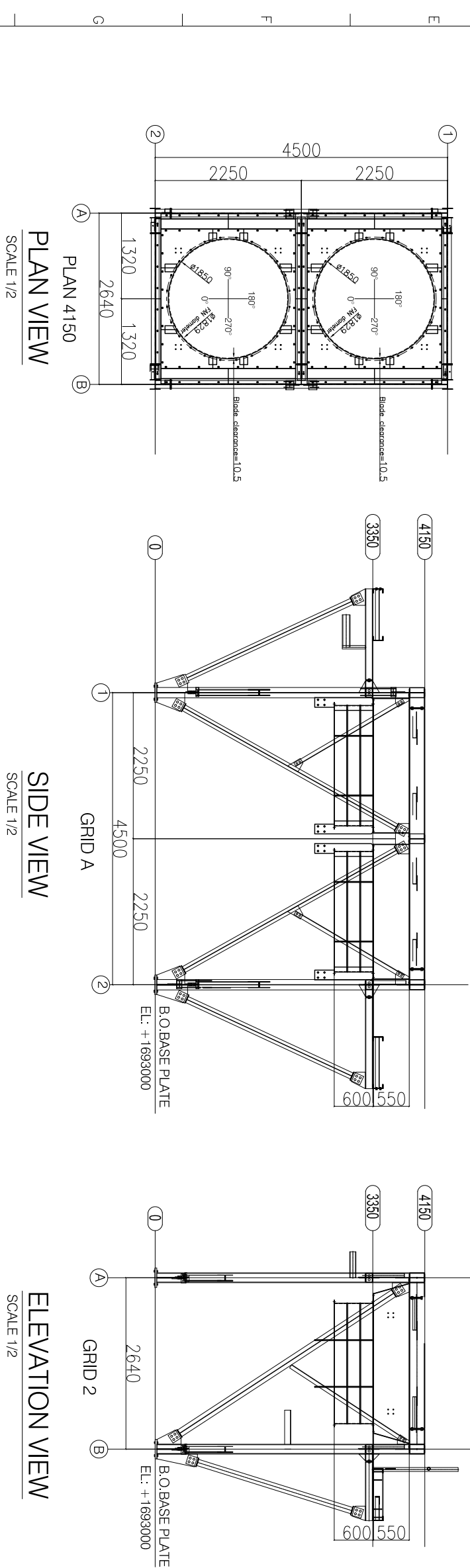
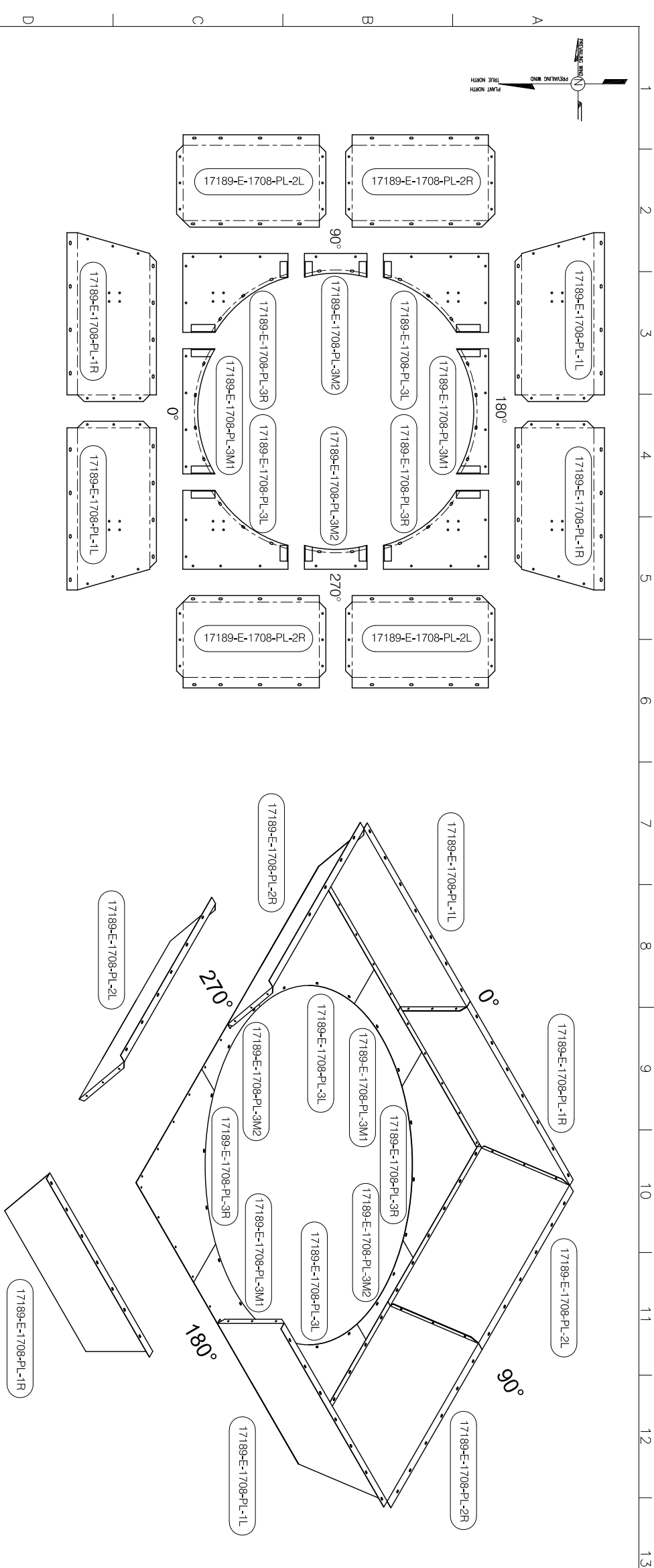
9- TECHNICAL NOTES

N/A

10- ATTACHMENTS

DOCUMENT	REVISION	NO. OF SHEETS
17-VD-204-ME-DWG-022-A3	A1	4

02



REFERENCE DRAWING	
TITLE	DWG.NO
General Arrangement Drawing	17-YD-204-ME-DWG-019-A3
Fan Data Sheets	17-YD-204-ME-DSH-003-A4
Fan & Motor Support Drawing	17-YD-204-ME-DWG-021-A3

GENERAL NOTE

- 1-ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.
- 2-MARKING : 17189-E-1708-PL-PART NO.
- 3-SURFACE PROTECTION : HOT DIP GALVANIZED ACCORDING TO ASTM A123 & A153 OR DIN 267 PAINTING ACCORDING TO 17-VD-204-QC-PCJ-047-A4 BOLT ARE M12*40
- BOLTING : DIN EN ISO 4017/ DIN EN ISO 4032
- 4-TOTAL REQUIRED QUANTITY FOR M12*40= 166 (SETS/UNIT)
- 5-TOTAL QTY : 2*1=2



TOLERANCES THE FOLLOWING VALUES ARE APPLICABLE TO DIMENSIONS THAT ARE NOT PROVIDED WITH TOLERANCES ON DRAWING				
NOMINAL DIMENSIONS PER MILLIMETER STEPS	0	800	5001	
TOLERANCES	±	1	2	3
TOLERANCES ON CENTER DISTANCES	± 0.5			
THE TOLERANCES SHOWN HERE ARE NOT CUMULATIVE				

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Sepahan Oil Company (SOC)



PROJECT MANAGING CONTRACT

NDEC



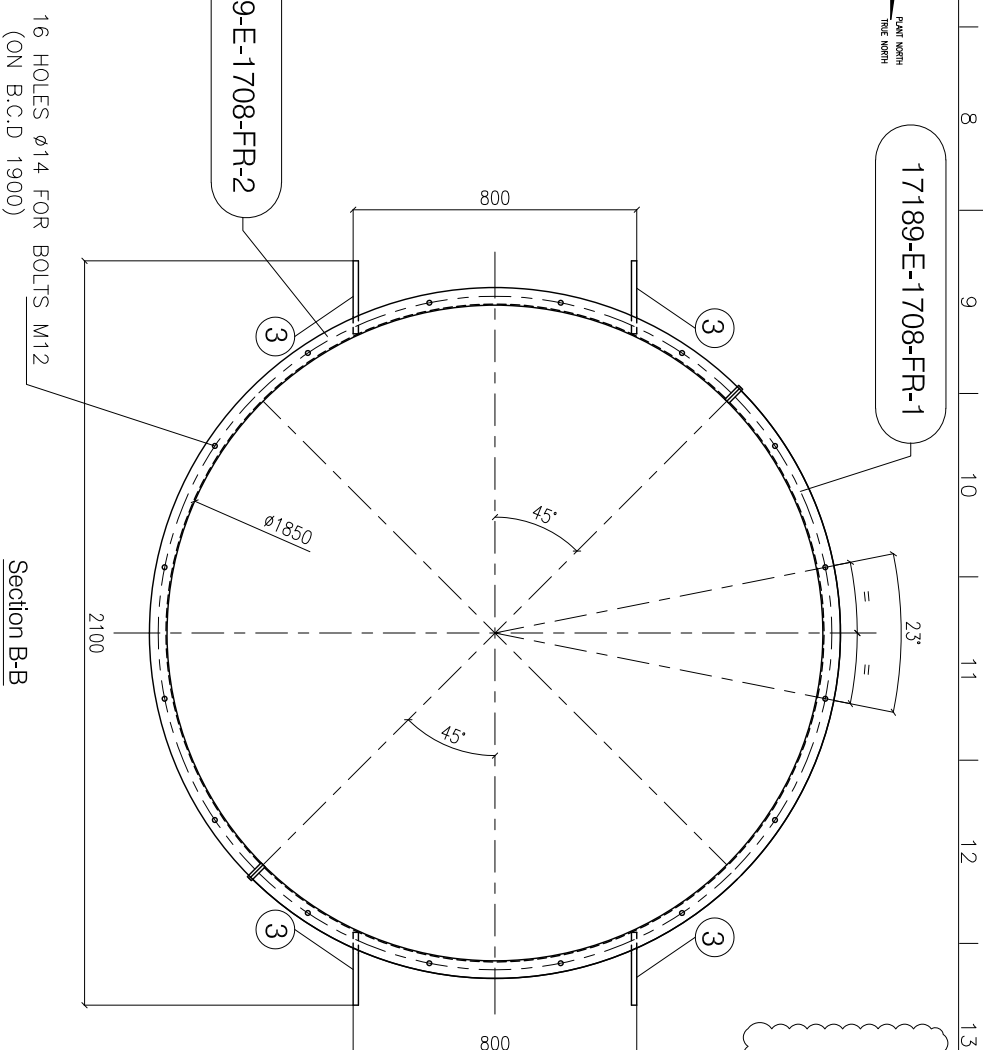
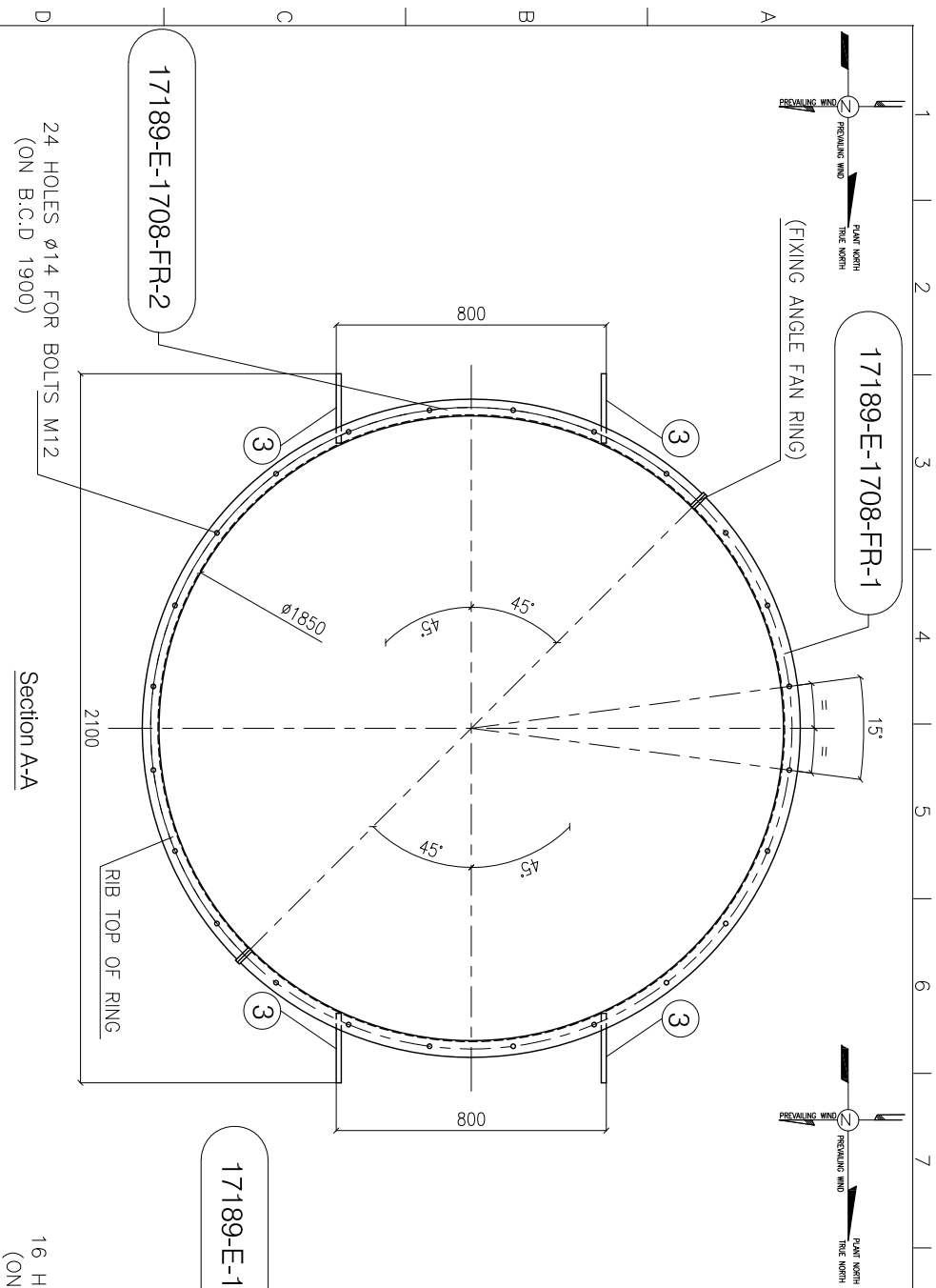
PROJECT TITLE : Sepahan Oil Project

First Step Product Air Cooler

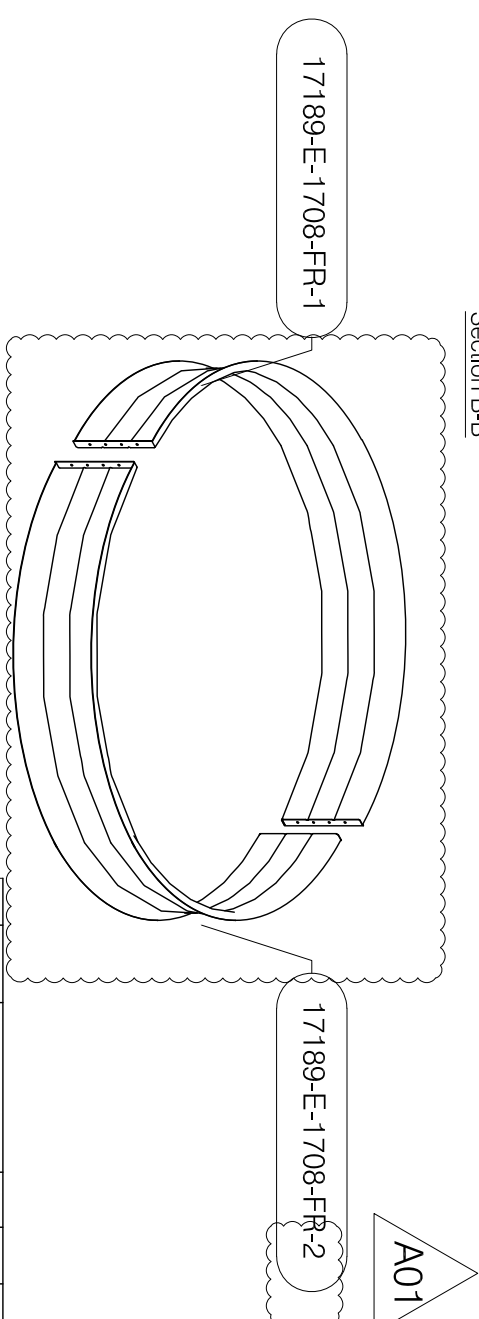
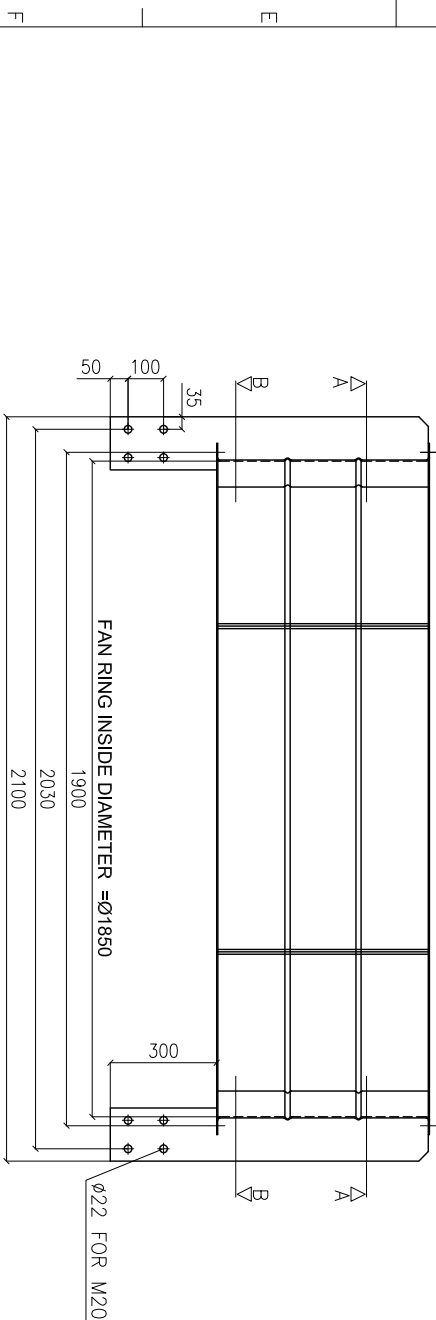
TITLE:

Plenum & Fan Ring Drawing
For First Step Product Air Cooler (E-1708)

DOC.NO. : 17-VD-204-ME-DWG-022-A3	SH:1 of 4	REV: A01	SIZE: A
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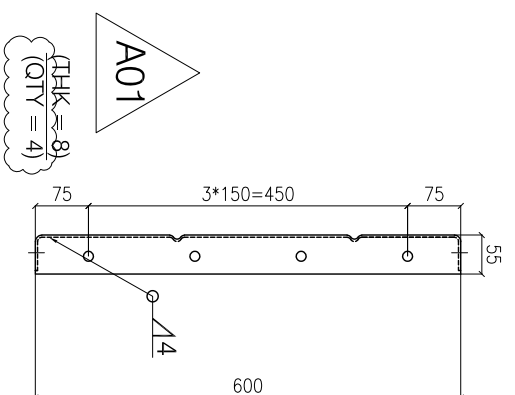
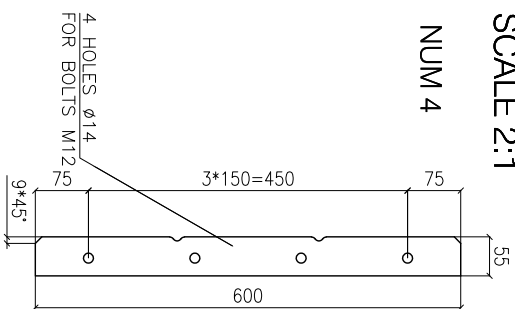
PART LIST FOR URBAN RING 17189 E-3788					
NO	DIMENSION	MATERIAL	COATING	QTY	MARKING
1	2880-6007.3	A36	HOG 1	40	17187-30-AE-9002-FR-1-1
2	2680-6007.3	A36	HOG 1	40	17187-30-AE-9002-FR-2-2
3	9007-20712	A36	HOG 4	17	68
4	6007-55*8	A36	HOG 4	4	17
5	M12*40	A325	HDSG	8	
				TWIGHT(KG)	156



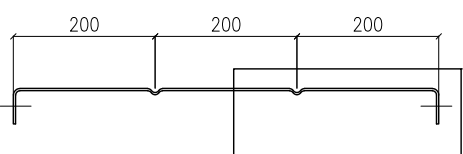
FAN RING VIWE

SCALE 2:1

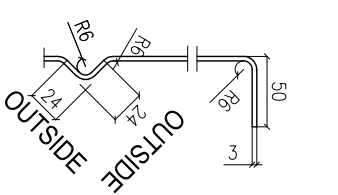
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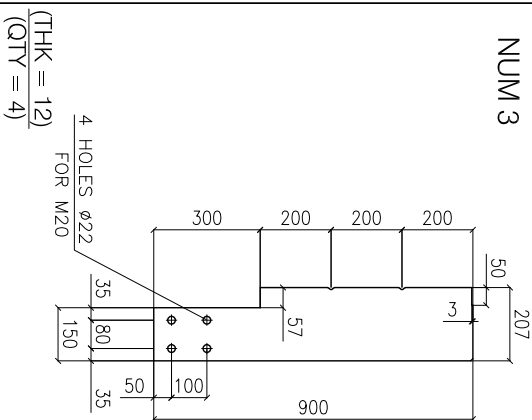
SEE DETAIL "B"



DETAIL "B"



NUM 3

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Sepahan Oil Company (SOC)

PROJECT MANAGING CONTRACT

NDEC



PROJECT TITLE : Sepahan Oil Project

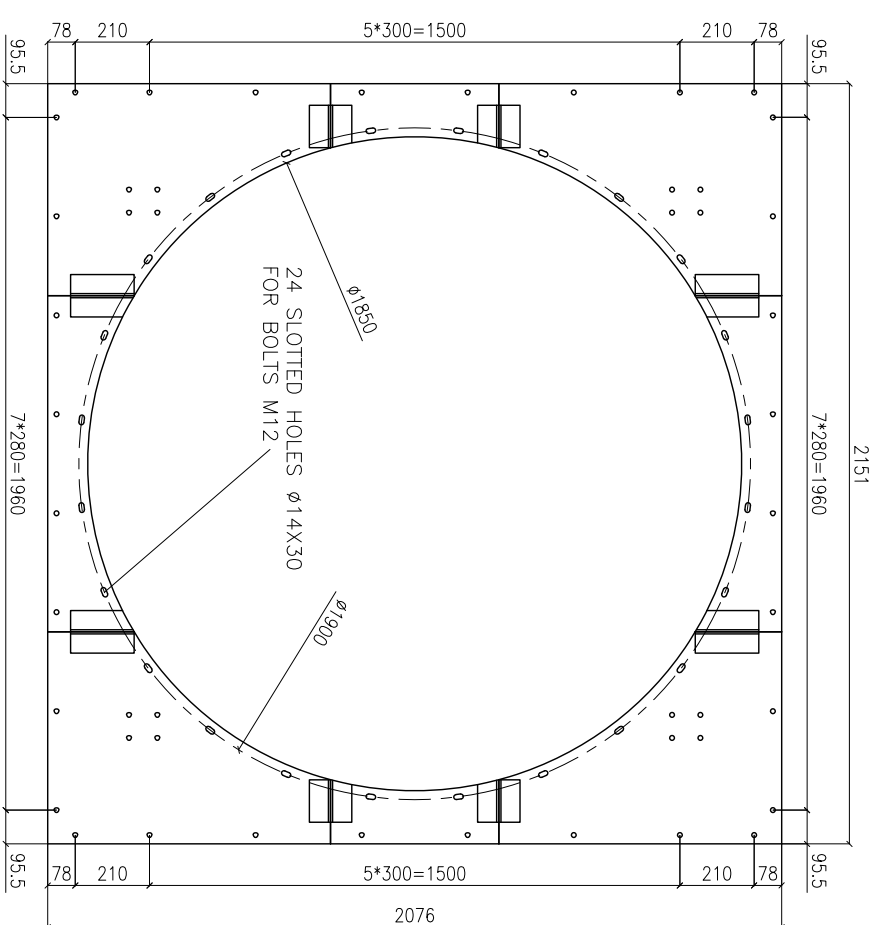
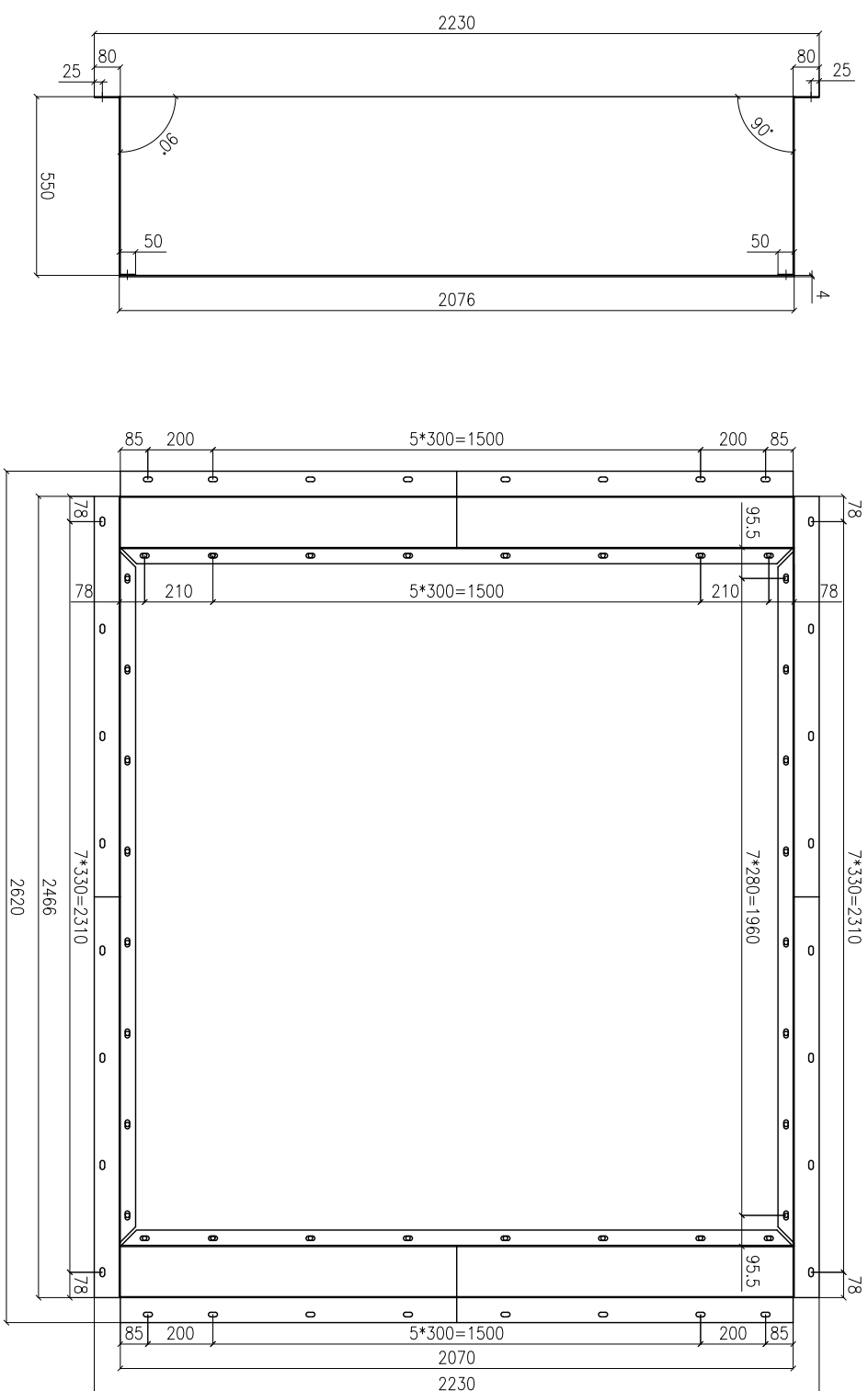
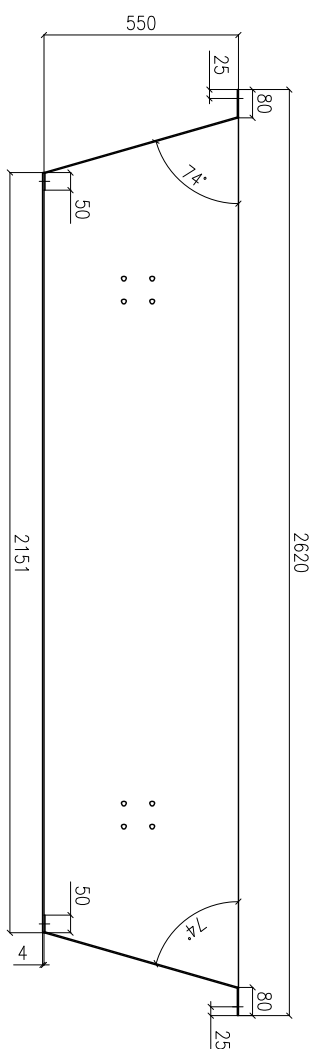
First Step Product Air Cooler

DRWG. TITLE:

Plenum & Fan Ring Drawing

For First Step Product Air Cooler (E-1708)

DOC.NO. : 17-VD-204-ME-DWG-022-A3 SH:3 of 4 REV: A01 SIZE:A



PLENUM ASSEMBLY

DECK ASSEMBLY

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Sepahan Oil Company (SOC)

PROJECT MANAGING CONTRACT:

NDEC



PROJECT TITLE : Sepahan Oil Project

First Step Product Air Cooler

DRWG. TITLE:

Plenum & Fan Ring Drawing
For First Step Product Air Cooler (E-1708)

DOC. NO. : 17-VD-204-ME-DWG-022-A3	SH: 4 of 4	REV: A01	SIZE: A3
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