







Project No.: 17189		MATERIAL REQUISITION	 ABAN AIR-COOLER CO.
Req. No.: 1600/1			
Rev. No.: 01			
Preliminary		Code No.: QF-TE-02	ENGINEERING DEPARTMENT
Final		Date & Rev.: 1393/09/10 - 4	ERP : 135647
			SRD : 22.Oct.2021
			PAGE 1 OF 5

MATERIAL REQUISITION FOR PLENUM & FAN RING

01	31.Oct.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
00	11.Oct.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
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								35								
2	x								36								
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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 = 328
TOTAL WEIGHT = 880					

7- SPARE PARTS

N/A

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

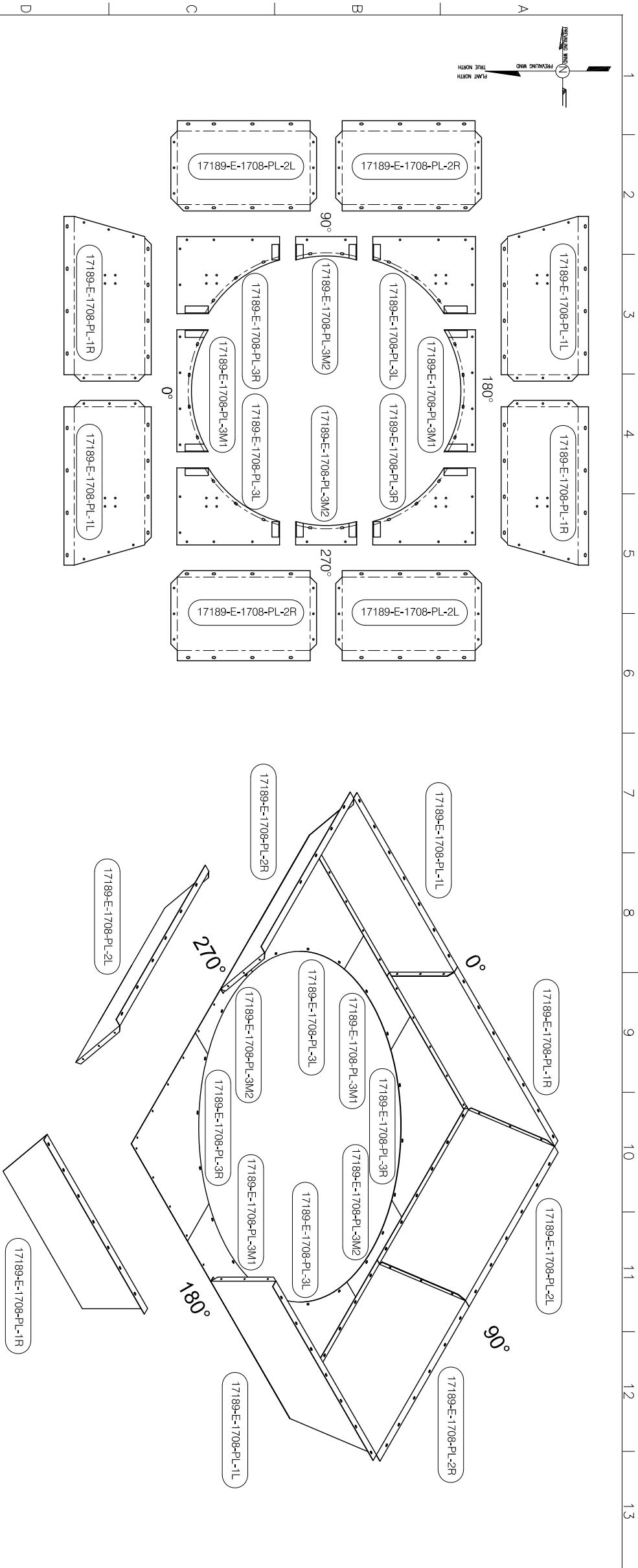
If any, shall be mentioned by vendor

9- TECHNICAL NOTES

N/A

10- ATTACHMENTS

DOCUMENT	REVISION	NO. OF SHEETS
17-VD-204-ME-DWG-022-A3	01	4



REFERENCE DRAWING		14	15	16
TITLE	DWG. NO			
General Arrangement Drawing	17-VD-204-ME-DWG-019-A3			
Fan Data Sheets	17-VD-204-ME-DSH-003-A4			
Fan & Motor Support Drawing	17-VD-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-PCU-047-A4 BOLT ARE M12x40 BOLTING : DIN EN ISO 4017/ DIN EN ISO 4032				
4-TOTAL REQUIRED QUANTITY FOR M12x40= 176 (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	801	5001	
TOLERANCES ±	1	2	3	
TOLERANCES ON CENTER DISTANCES	± 0.5			
THE TOLERANCES SHOWN HERE ARE NOT CUMULATIVE				

REV.	DATE	DESCRIPTION	DRAWN	PRE'D.	CHK'D.	APP'D.
01	22.Sep.2021	ISSUE FOR APPROVAL	Z.Zareei	Z.Zareei	A.Shahmoradianpour	P.Karamiadeh
00	24.Aug.2021	ISSUE FOR APPROVAL	Z.Zareei	Z.Zareei	A.Shahmoradianpour	P.Karamiadeh

Sepahan Oil Company (Soc)

PROJECT MANAGING CONTRACT:

NDEC

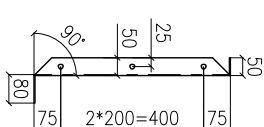
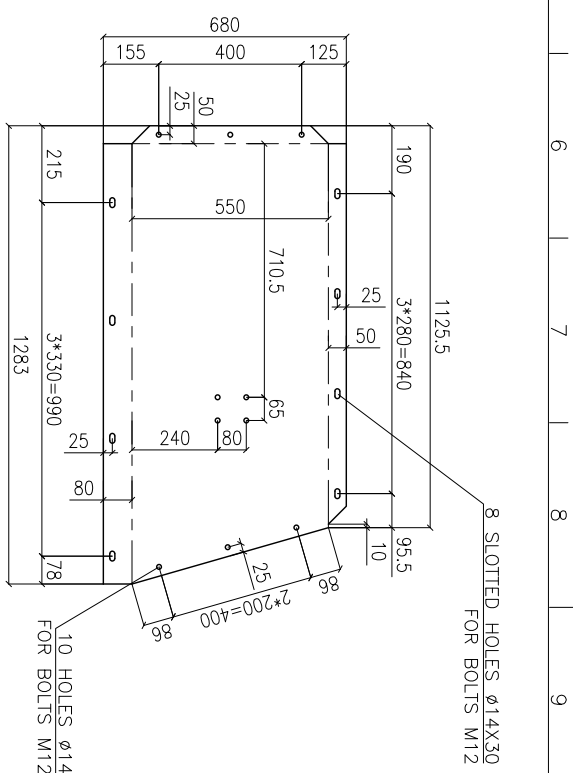
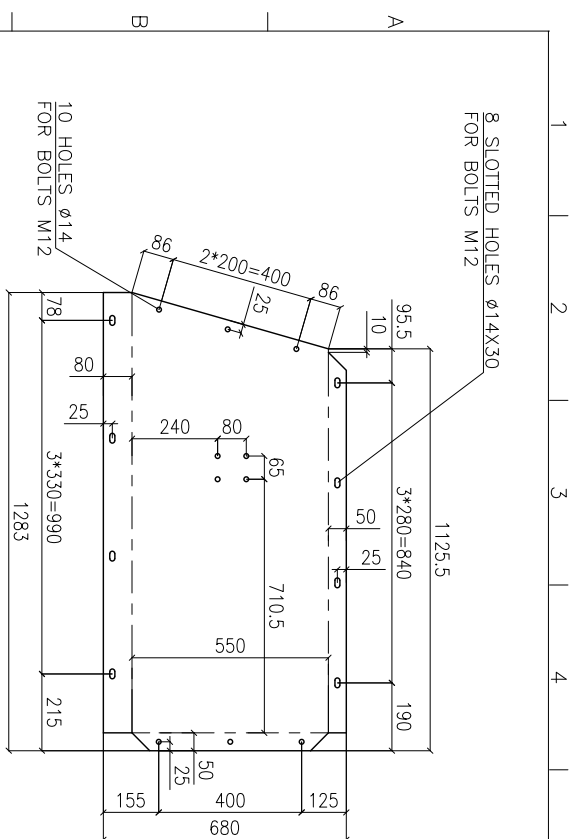
VENDOR : ABAN AIR COOLER
ABAN PROJECT No. : 17189

PROJECT TITLE : Sepahan Oil Project

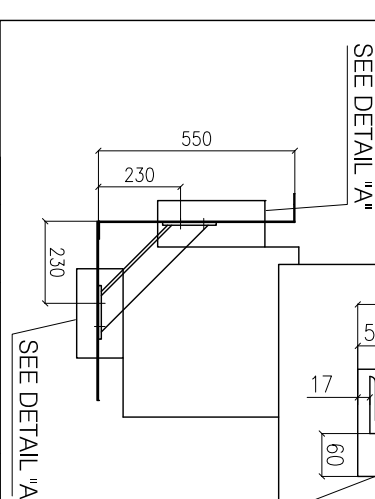
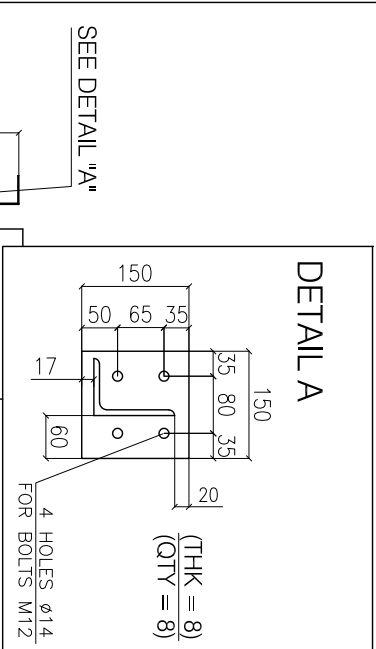
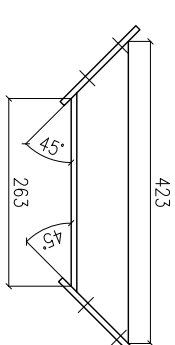
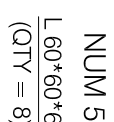
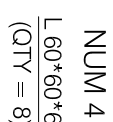
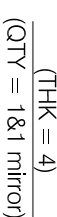
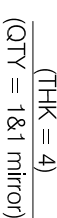
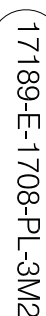
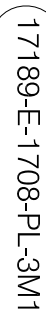
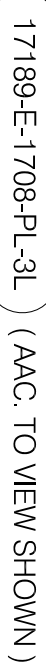
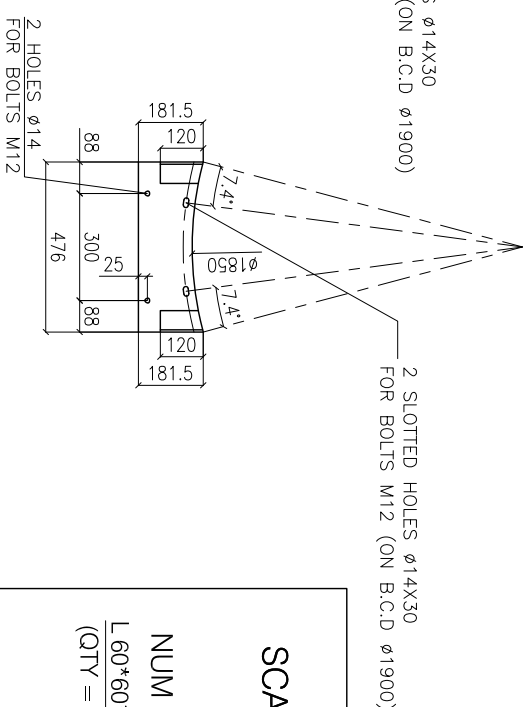
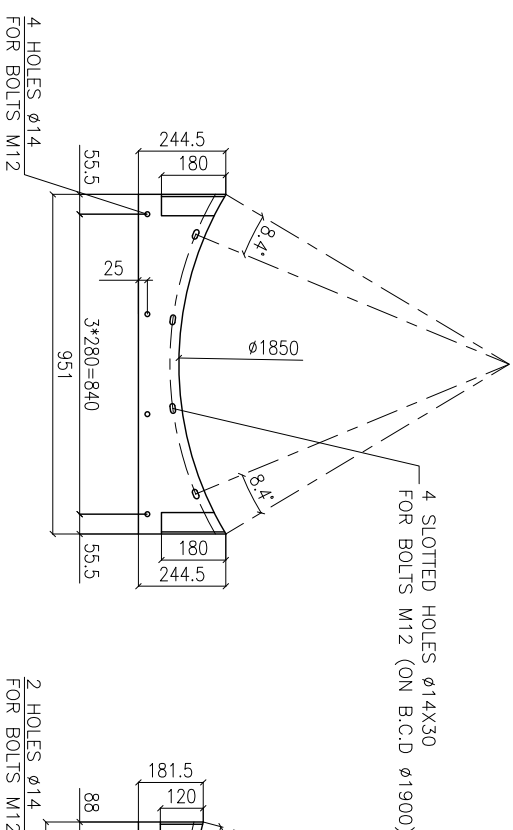
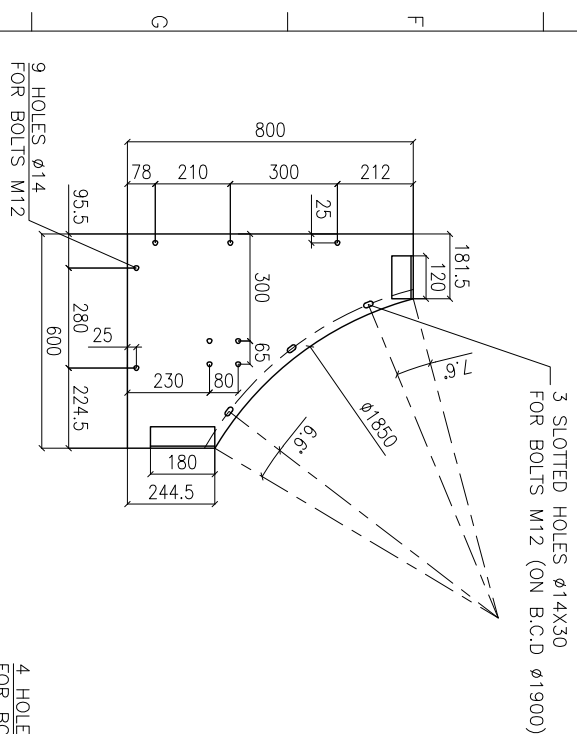
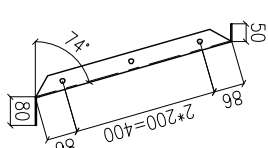
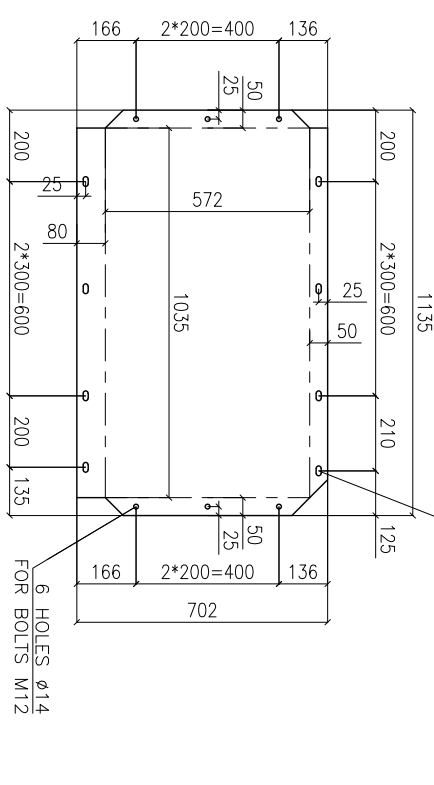
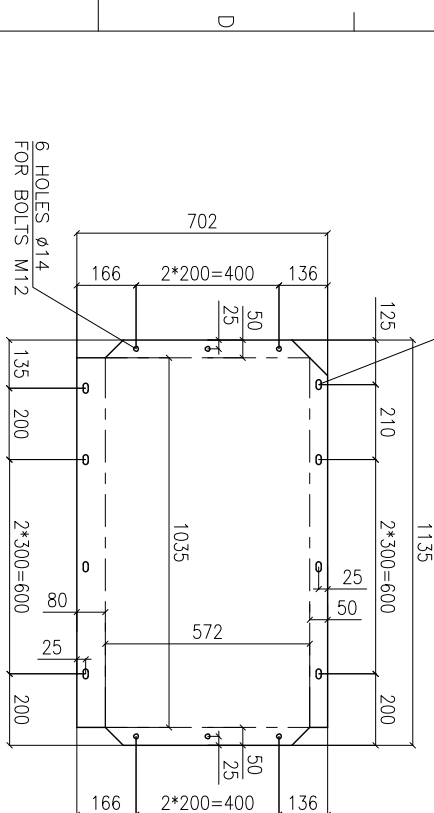
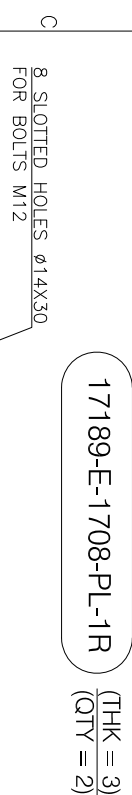
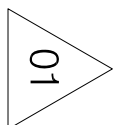
First Step Product Air Cooler

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

DOC.NO. : 17-VD-204-ME-DWG-022-A3	SH1 of 4	REV. 01	SIZE:A3
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PART LIST FOR ONE PLENUM 17189 E-1708						
NO	DIMENSION	MATERIAL	COATING	QTY	UWEIGHT	T.WEIGHT
1R	1283*660*3	A36	HIDG	2	20	40
1L	1283*660*3	A36	HIDG	2	20	40
2R	1135*702*3	A36	HIDG	2	19	38
2L	1135*702*3	A36	HIDG	2	19	38
3R	800*600*4	A36	HIDG	2	15	30
3L	800*600*4	A36	HIDG	2	15	30
3M1	951*245*4	A36	HIDG	2	7	14
3M2	476*182*4	A36	HIDG	2	3	6
4	160*60*6*180	A36	HIDG	8	0.9	7.2
5	160*60*6*120	A36	HIDG	8	0.6	4.8
6	180*80*8*423	A36	HIDG	4	4	16
7	PL150*150*8	A36	HIDG	8	1.5	12
9	M12*40	A325	HDSG	160		
					T.WEIGHT(kg)	276



REV.	DATE	DESCRIPTION	DRAWN	PRED.	CHK'D.	APP'D.
01	22-Sep-2021	ISSUE FOR APPROVAL	Z.Zare'i	Z.Zare'i	A.Sholepour	P.Korheshchi
00	24-Aug-2021	ISSUE FOR APPROVAL	Z.Zare'i	Z.Zare'i	A.Sholepour	P.Korheshchi

Sepahan Oil Company (SOC)

PROJECT MANAGING CONTRACT:

NDECO

VENDOR : ABAN AIR COOLE
ABAN PROJECT No. : 17189

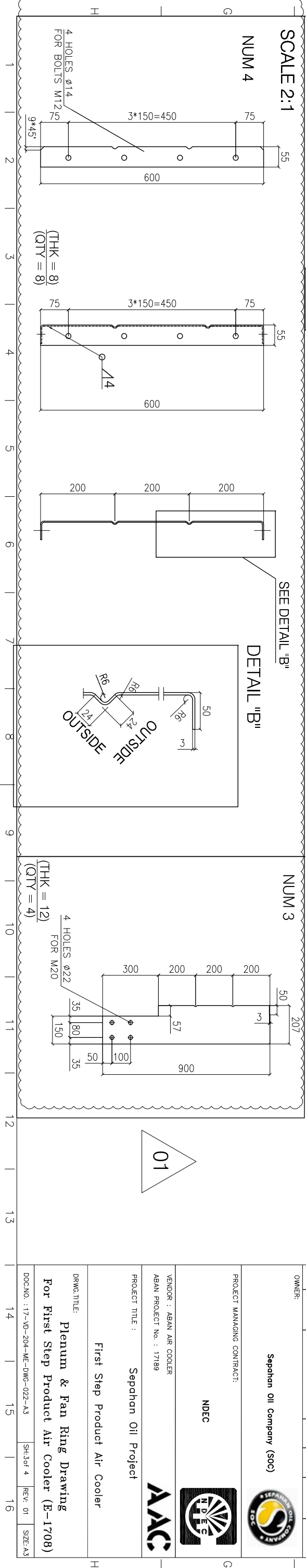
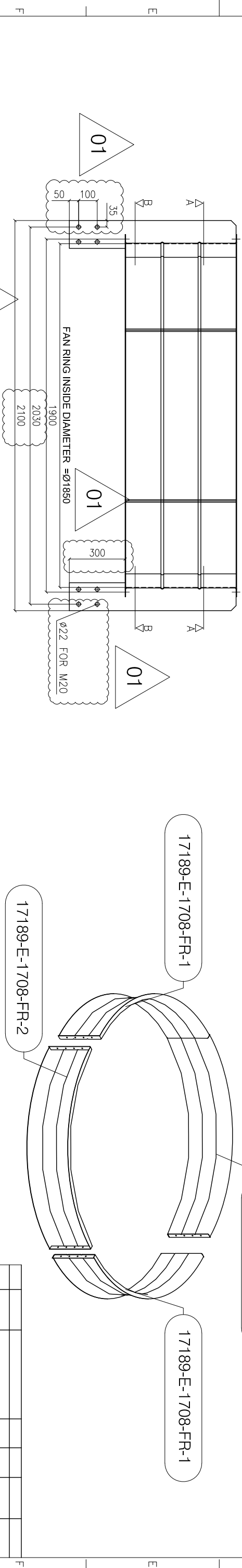
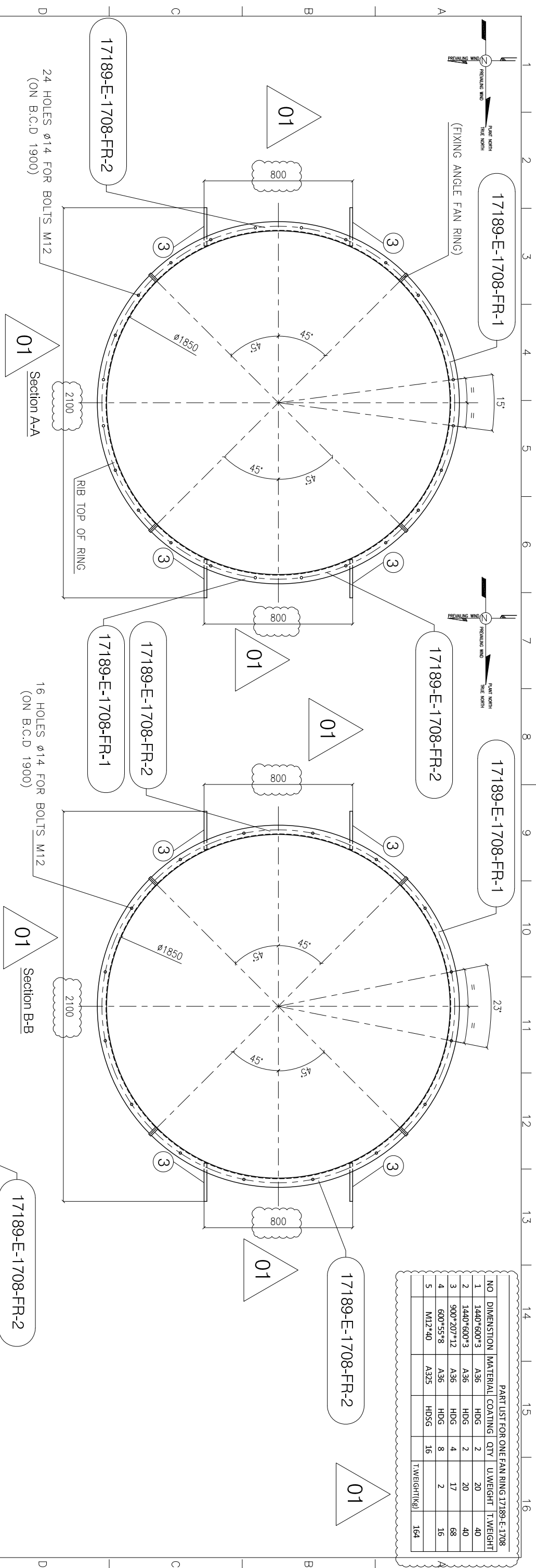
PROJECT TITLE : Sepahan Oil Project

First Step Product Air Cooler

DRWG. TITLE:



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

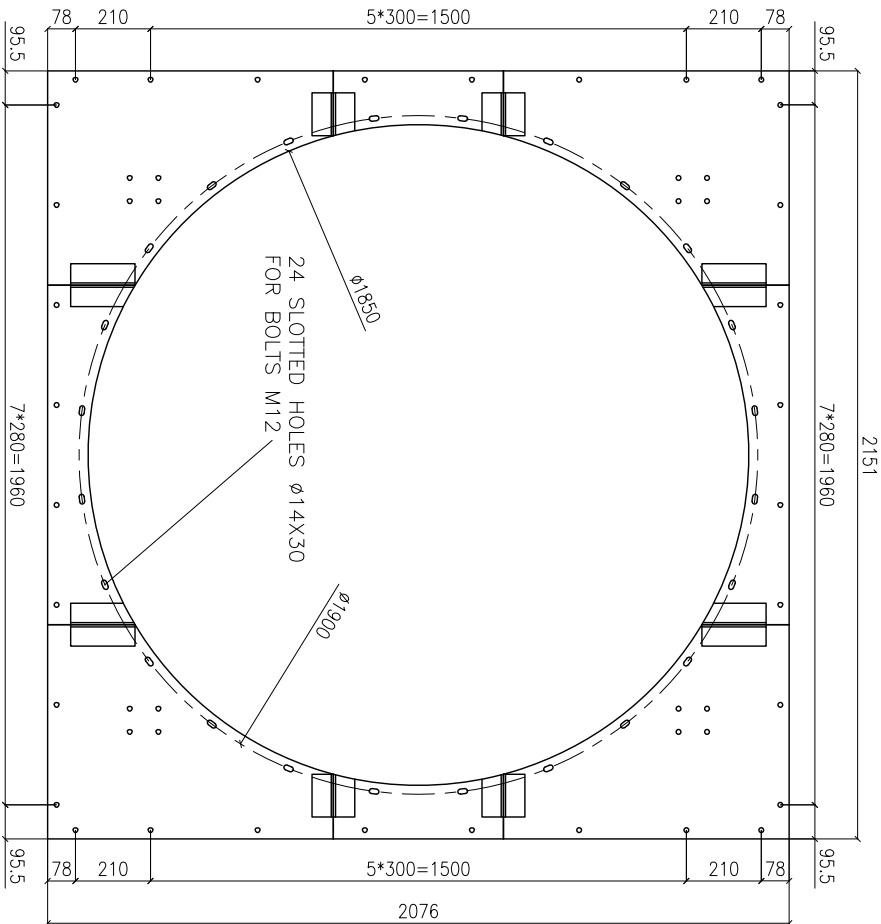
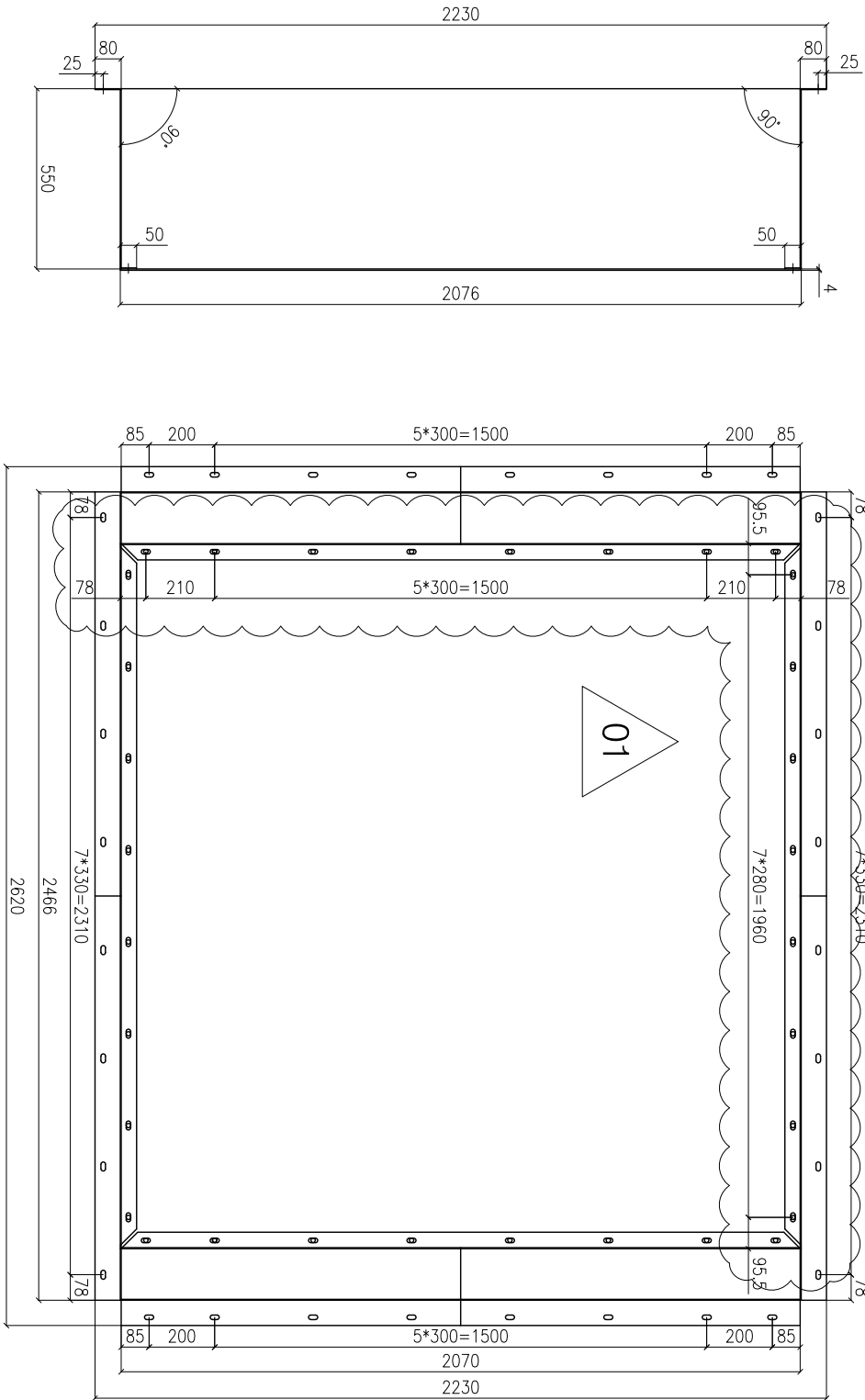
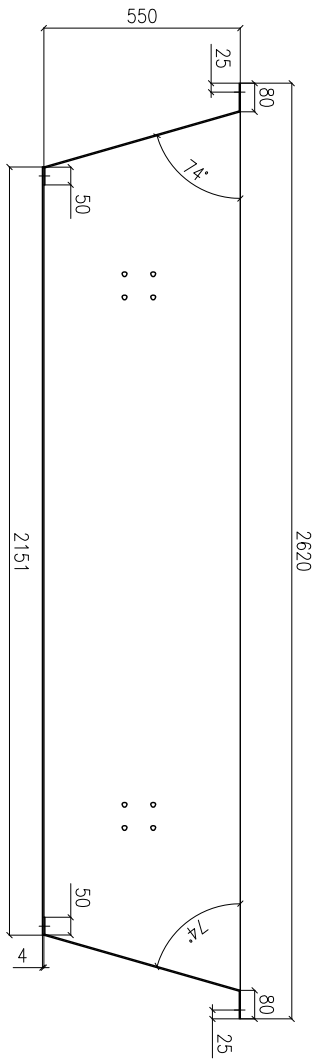
DOC.NO. : 17-VD-204-ME-DWG-022-A3	SH: 2 of 4	REV: 01	SIZE: A
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PART LIST FOR ONE FAN RING 17189-E-1708						
NO	DIMENSION	MATERIAL	COATING	QTY	U-WEIGHT	T-WEIGHT
1	1440*600*3	A36	HDG	2	20	40
2	1440*600*3	A36	HDG	2	20	40
3	900*207*12	A36	HDG	4	17	68
4	600*55*8	A36	HDG	8	2	16
5	M12*40	A325	HD5G	16		
					T-WEIGHT(kg)	164

REV.									
01	22-Sep-2021	ISSUE FOR APPROVAL	Z.Zare'i	Z.Zare'i	A.Shtepour	P.kiamichob			
00	24-Aug-2021	ISSUE FOR APPROVAL	Z.Zare'i	Z.Zare'i	A.Shtepour	P.kiamichob			
	DATE	DESCRIPTION	DRAWN	PRED.	CHK'D.	APP'D.			

<p>Sepahan Oil Company (SOC)</p> 	<p>PROJECT MANAGING CONTRACT:</p>	<p>AAAC</p> 
<p>VENDOR : ABAN AIR COOLER ABAN PROJECT No. : 17189</p>	<p>NDEC</p>	<p>PROJECT TITLE : Sepahan Oil Project</p>
<p>DRWG. TITLE: Plenum & Fan Ring Drawing</p>	<p>For First Step Product Air Cooler (E-1708)</p>	<p>DOC.NO. : 17-00-204-ME-DWG-022-A3</p>
<p>SH:3 of 4</p>	<p>REV: 01</p>	<p>SIZE:A3</p>



PLENUM ASSEMBLY

DECK ASSEMBLY

01		22.Sep.2021	ISSUE FOR APPROVAL	Z.Zareei	Z.Zareei	A.Shtermpour	P.Karamzadeh
00		24.Aug.2021	ISSUE FOR APPROVAL	Z.Zareei	Z.Zareei	A.Shtermpour	P.Karamzadeh
REV.	DATE	DESCRIPTION	DRAWN	PRE'D.	CHK'D.	APP'D.	
OWNER:							
Sepdhan Oil Company (Soc)							
PROJECT MANAGING CONTRACT:							
NDEC							
VENDOR : ABAN AIR COOLER							
ABAN PROJECT No. : 17189							
PROJECT TITLE :							
Sepdhan 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: 01	SIZE:A3		