







Project No.: 17187		MATERIAL REQUISITION	 ABAN AIR-COOLER CO.
Req. No.: 1600/4			
Rev. No.: 01			
Preliminary		Code No.: QF-TE-02	ENGINEERING DEPARTMENT
Final		Date & Rev.: 1393/09/10 - 4	ERP : 131061
			SRD : 21.05.2021
			PAGE 1 OF 5

MATERIAL REQUISITION FOR PLENUM & FAN RING

01	16.06.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
00	12.06.2021	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	x							35								
2	x								36								
3	x								37								
4	x								38								
5	x	x							39								
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Preliminary	<input checked="" type="radio"/>	Code No.: QF-TE-02	ENGINEERING DEPARTMENT
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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	30-AE-9001	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

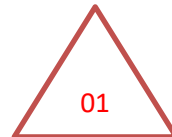
Project No.: 17187		MATERIAL REQUISITION	 ABAN AIR-COOLER CO.
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6- SCOPE OF WORK, SUPPLY & SERVICES

POS	DESCRIPTION	MATERIAL	QTY.	Remarks
1	PLENUM	A36	2	Total Weight = 216 Kg
2	FAN RING	A36	2	Total Weight = 276 Kg

7- SPARE PARTS

N/A



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

If any, shall be mentioned by vendor

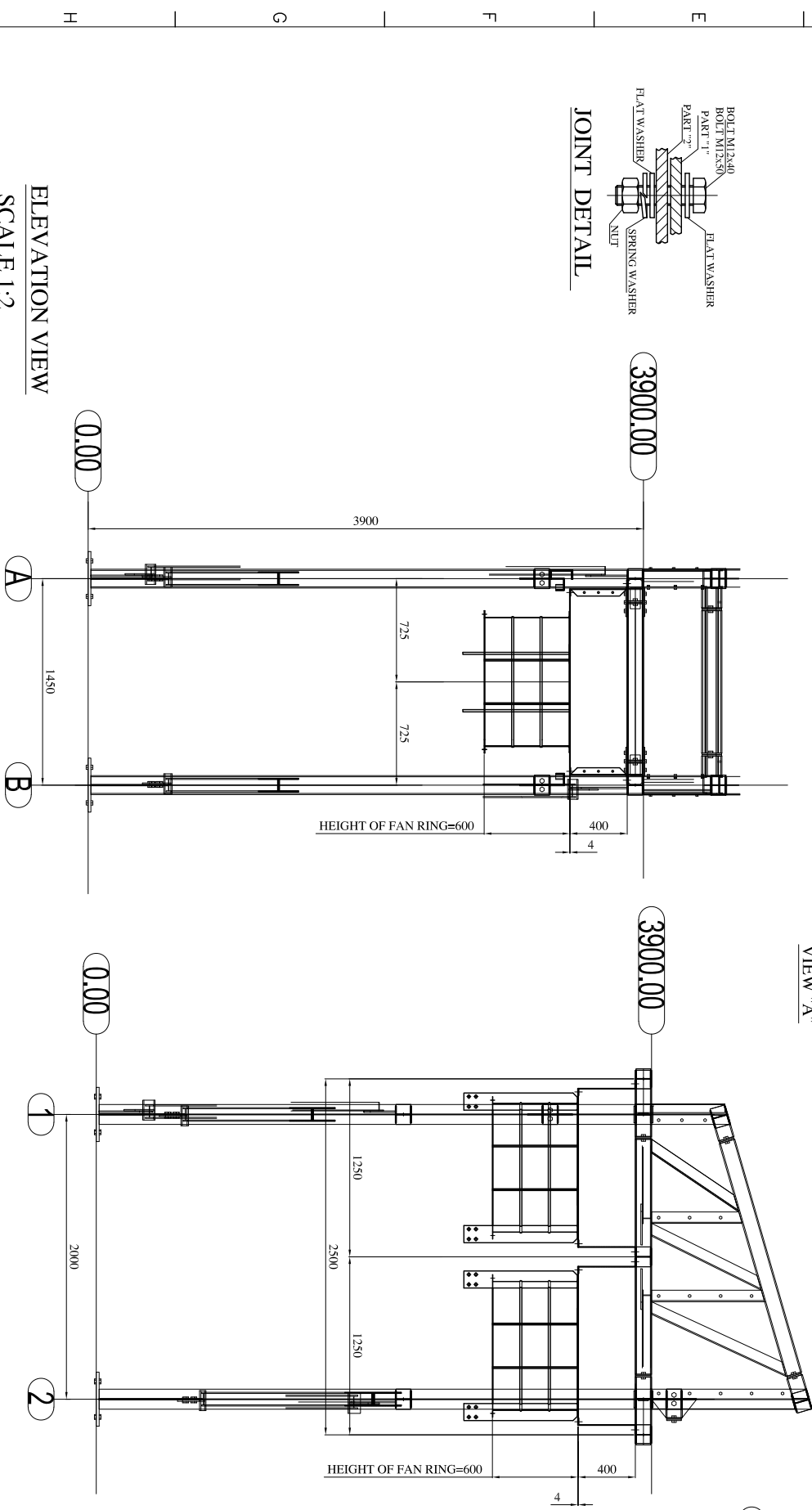
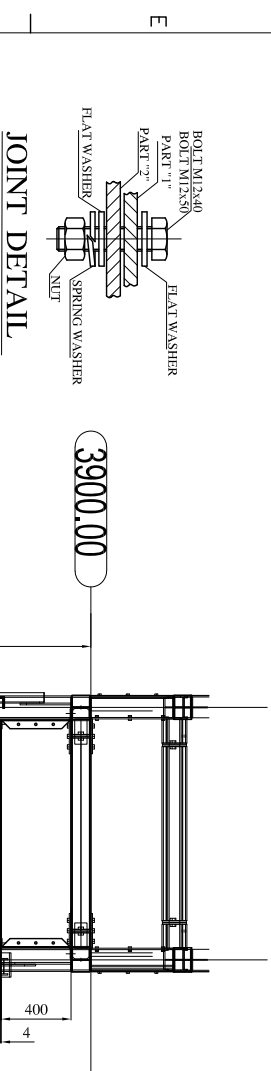
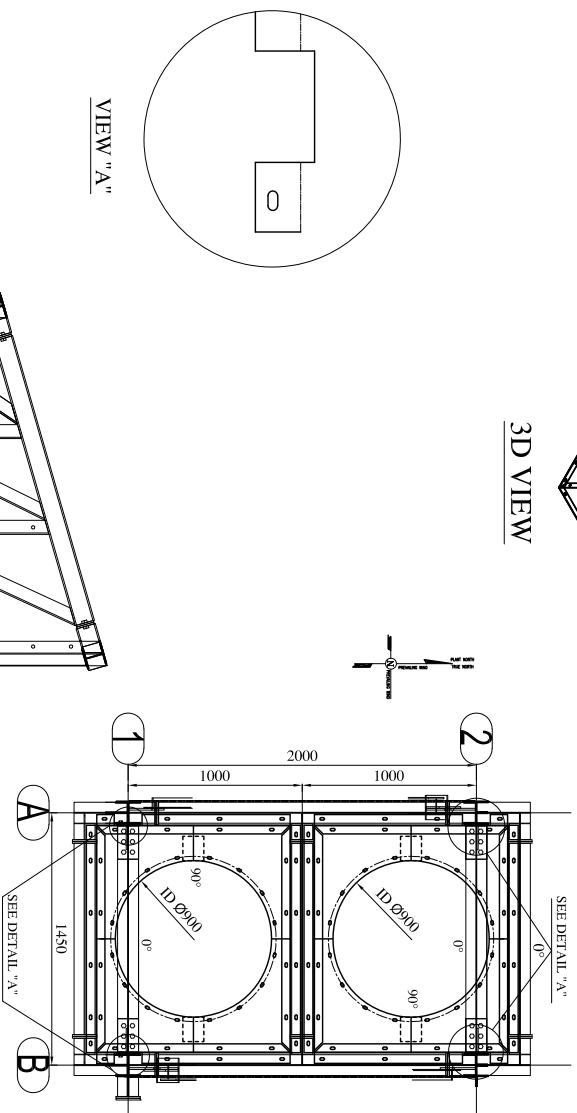
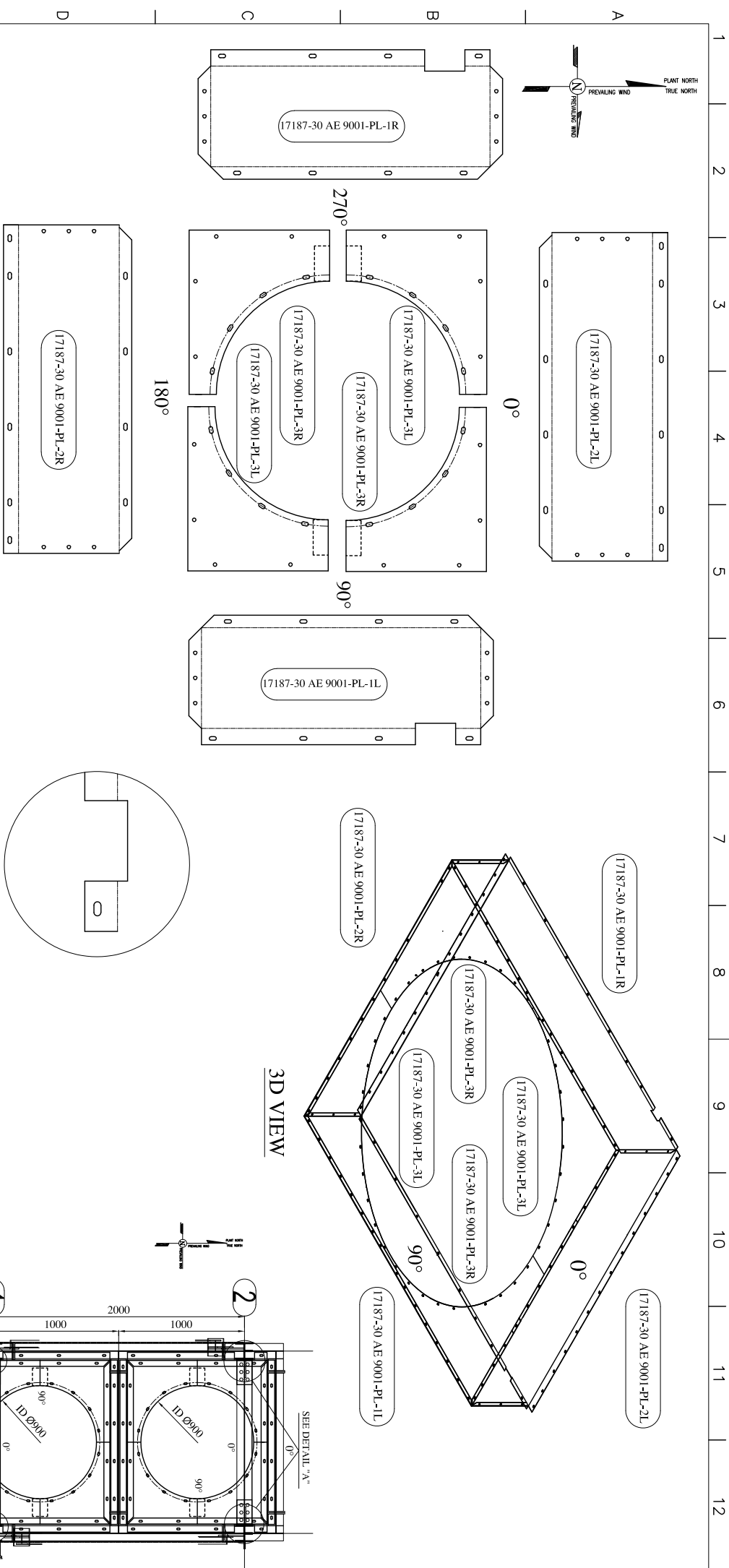
9- TECHNICAL NOTES

N/A

10- ATTACHMENTS

DOCUMENT	REVISION	NO. OF SHEETS
VP-90-ME-9013-0026	01	4







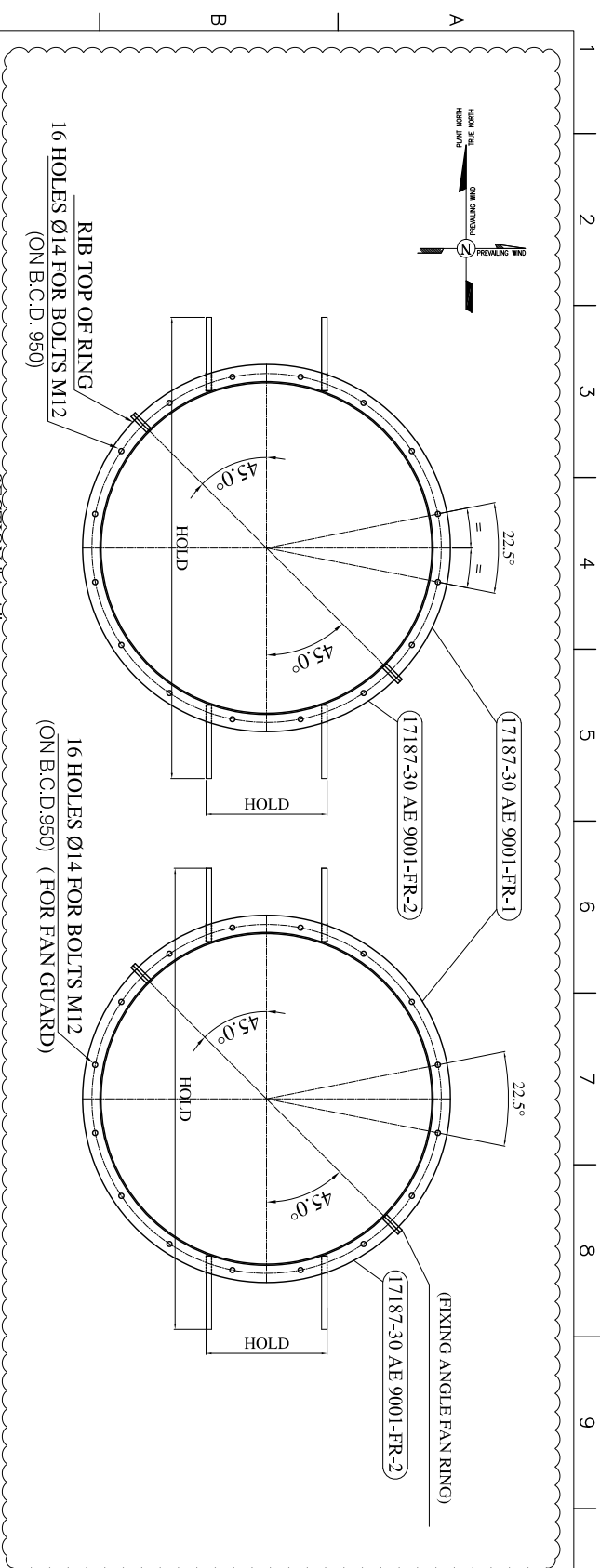
REFERENCE DRAWINGS	
TITLE	DWG. No.
General Arrangement Drawing 30-AE-9001	VP-90-ME-9013-0015
Steel Structure Drawing 30-AE-9001	VP-90-CV-9013-0005
Fan & Motor Support Drawing 30-AE-9001	VP-90-ME-0017-0055
Fan Data Sheets 30-AE-9001	VP-90-ME-9013-0001
Process Data Sheets 30-AE-9001	VP-90-PR-9013-0001

1. ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED .
2. MARKING : 17187-30 AE 9001 -PL-PART NO.
3. SURFACE PROTECTION : HOT DIP GALVANIZED ACCORDING TO ASTM A123 & A153 OR DIN 267 PAINTING ACCORDING TO VP-90-QC-9013-0016 BOLT ARE M12x40 BOLTING : DIN EN ISO 4017/ DIN EN ISO 4032
4. TWO FLAT WASHER : DIN 125
5. TOTAL REQUIRED QUANTITY FOR M12*40= 96(SETS/UNIT)
6. QUANTITY : 2*1=2

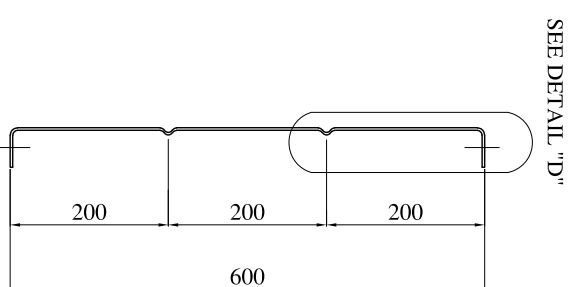
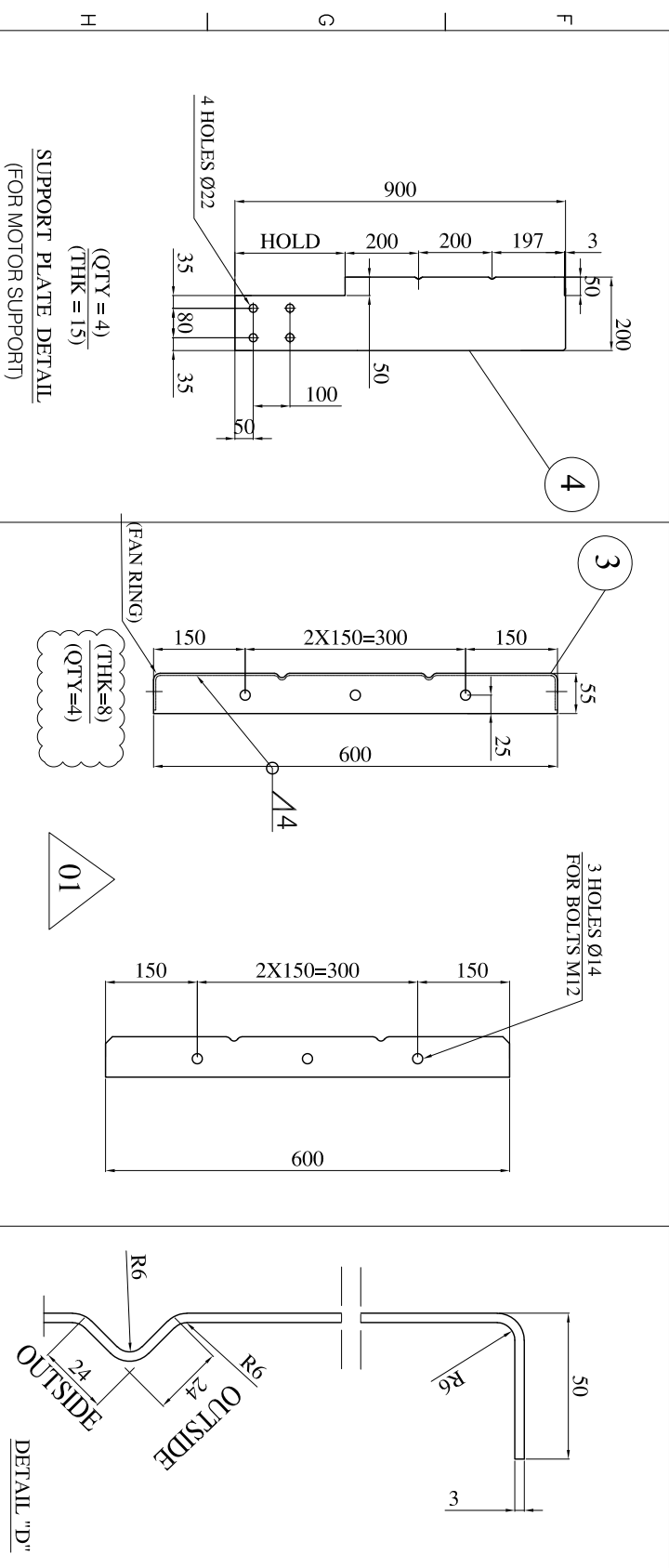
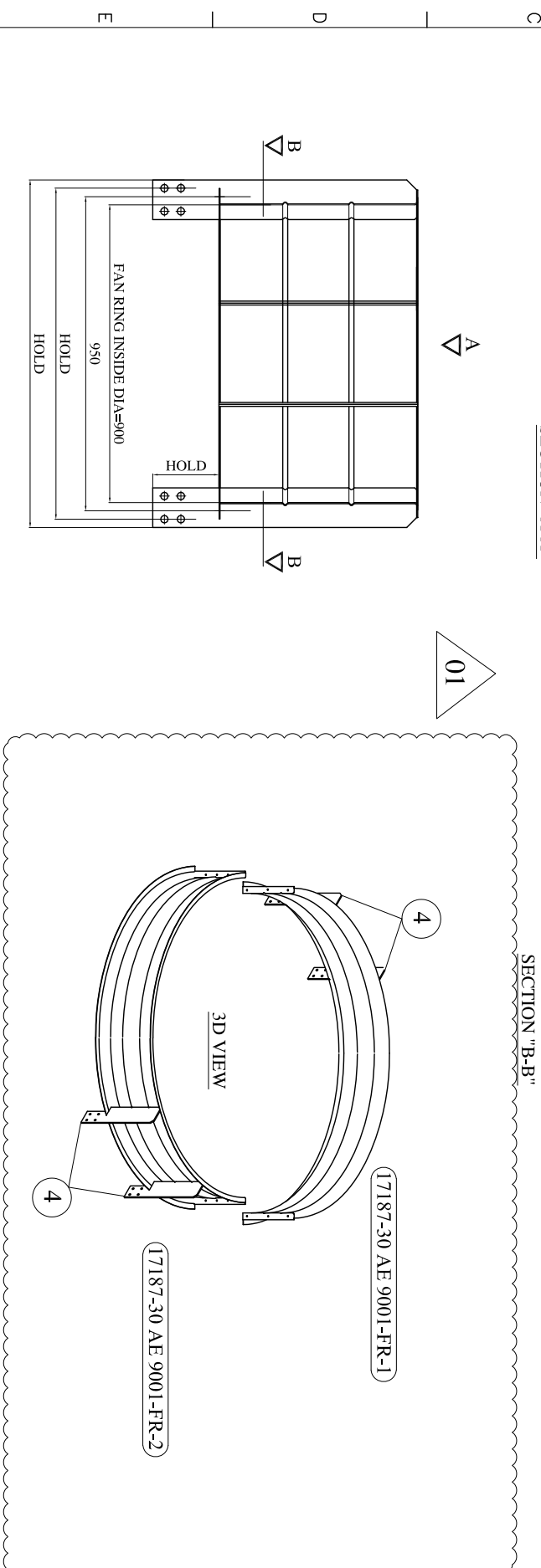
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
O	FIRST ISSUE	FR	M.Firoozi	M.Firoozi	Z.ZAREI	P.Karimzadeh	3 May 2021
A	AS BUILT NOT SEND	FR	M.Firoozi	M.Firoozi	Z.ZAREI	P.Karimzadeh	16 Jun 2021

O1	AS BUILT NOT SEND	FR	M.Firoozi	M.Firoozi	Z.Zarei	P.KarimiZadeh	16 Jun 2021
OO	FIRST ISSUE	FR	M.Firoozi	M.Firoozi	Z.Zarei	P.KarimiZadeh	3 May 2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

PROJECT: ILAM SRP / SSU PLANT			
VENDOR:		CLIENT:	
 ABAN AIR COOLER		 Engineering & Contracting	
TITLE: Plenum & Fan Ring Drawing 30-AE-9001			
DRAWING NO.: VP-90-ME-9013-0026			
PROJECT NO: 30	SCALE:	REV. NO.: 01	SHEET: 1 OF: 4
		SIZE: A3	






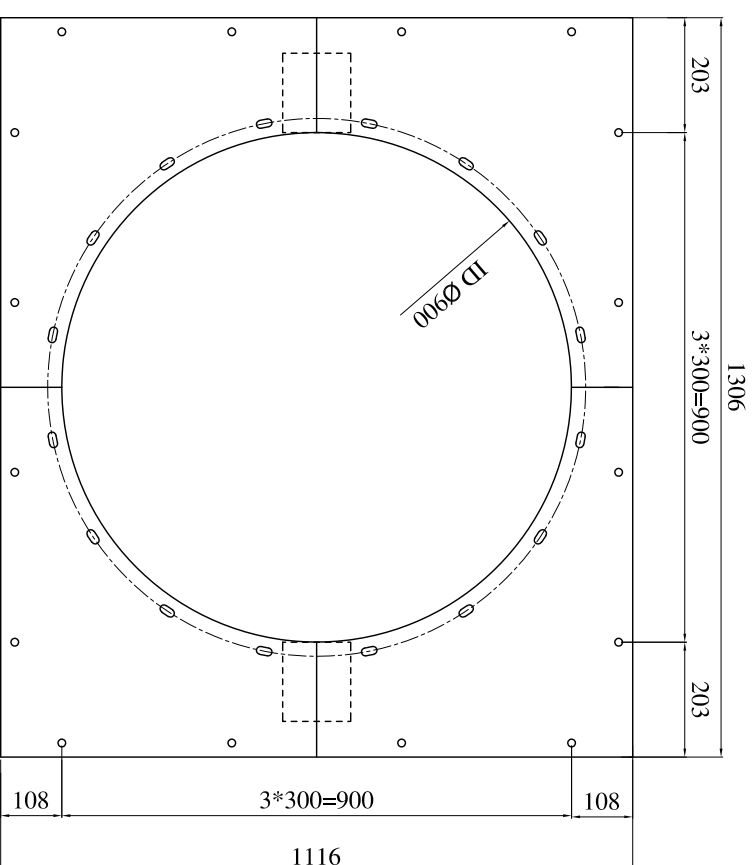
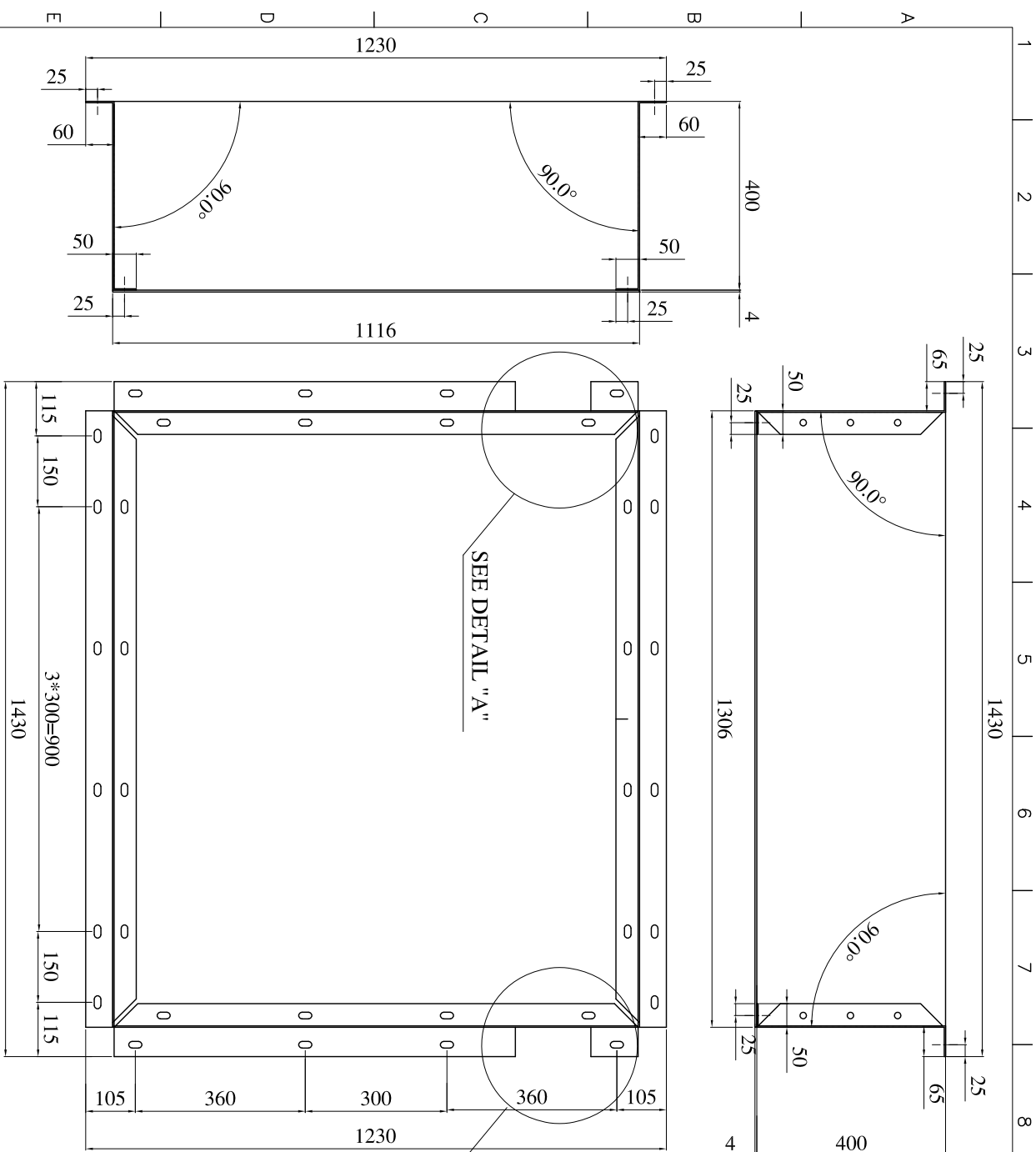
PART LIST FAN RING 17187-30AE 9001						
NO	MATERIAL	DIM	QTY	U.WEIGHT	T.WEIGHT	MARKING
1	A36	1420*700*3	1	23	23	17187-30 AE 9001 -FR-1
2	A36	1420*700*3	1	23	23	17187-30 AE 9001-FR-2
3	A36	600*55*8	4	2	8	
4	A36	900*200*15	4	21	84	
5	A325	M 12*40	12			
TOTAL					138	



A	AS BILL I NOT SEND	FR	M Firozi	M Firozi	Z ZAREI	P Karimzadeh	16 Jun 2021
O	FIRST ISSUE	FR	M Firozi	M Firozi	Z ZAREI	P Karimzadeh	3 May 2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
IN HOUSE REVISIONS		NON-HAN CODE:					

O 1	AS BUILT NOT SEND	FR	M Firoozi	M Firoozi	Z Zarei	P Karamizadeh	16 Jun 2021	
OO	FIRST ISSUE	FR	M Firoozi	M Firoozi	Z Zarei	P Karamizadeh	3 May 2021	
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE	

PROJECT: ILAM SRP/SSU PLANT			
VENDOR:	CONTRACTOR:		
 AAAC ABAN AIR COOLER		 NORAHAN Engineering & Contracting	
TITLE: Plenum & Fan Ring Drawing		CLIENT:	
 WSP Wael Alwan Professional Services Co. LLC www.wsp-arabia.com		PROJECT: 17187	
DRAWING NO.: VP-90-ME-9013-0026			
PROJECT NO: 30	SCALE:	REV. NO.: 01	SHEET: 3 OF: 4
		SIZE: A3	



DECK ASSEMBLY

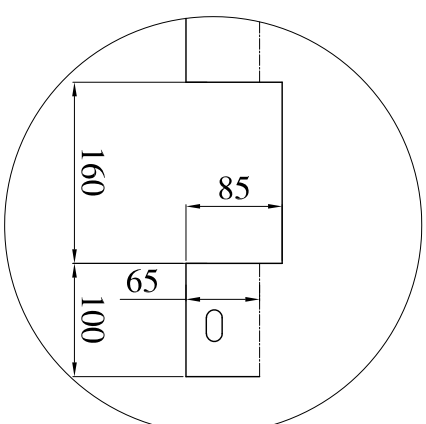
A	AS BUILT NOT SEND	FR	M.Firoozi	M.Firoozi	Z.ZAREI	P.Karimzadeh	16 Jun 2021
O	FIRST ISSUE	FR	M.Firoozi	M.Firoozi	Z.ZAREI	P.Karimzadeh	3 May 2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
IN HOUSE REVISIONS			NORAHAN CODE:				

O1	AS BUILT NOT SEND	FR	M.Firoozi	M.Firoozi	Z.Zarei	P.Karimzadeh	16 Jun 2021
OO	FIRST ISSUE	FR	M.Firoozi	M.Firoozi	Z.Zarei	P.Karimzadeh	3 May 2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

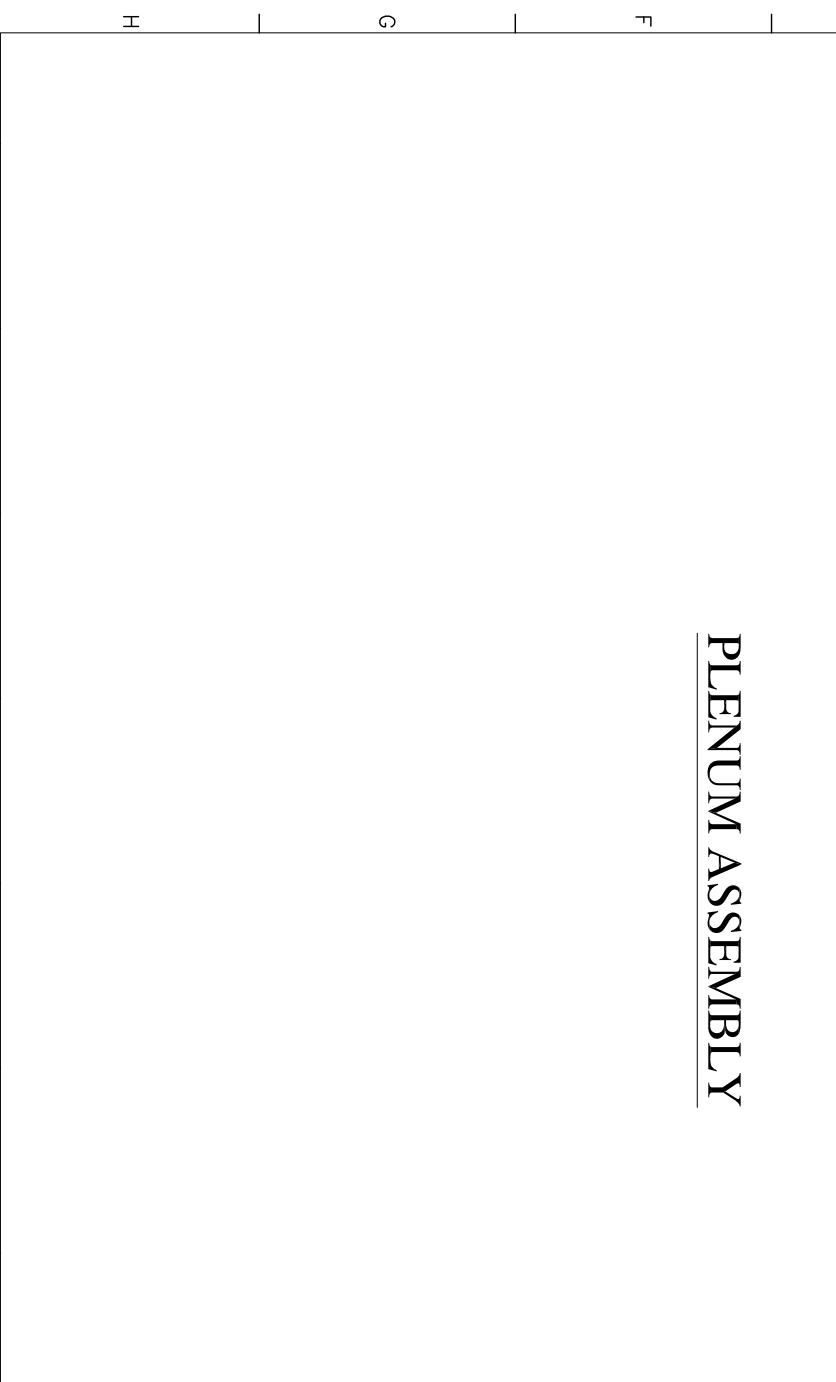
ILAM SRP/SSU PLANT

VENDOR:



VIEW "A"



PLENUM ASSEMBLY



DRAWING NO: VP-90-ME-9013-0026				
PROJECT NO: 30	SCALE:	REV. NO: 01	SHEET 4 OF 4	SIZE: A3

<p>VENDOR:</p>  <p>AAC ABAN AIR COOLER</p>	<p>CONTRACTOR:</p>  <p>NORAHMAN Engineering & Contracting</p>	<p>CLIENT:</p>  <p>Uthmaniyah Industrial Refinery Co. P.O. Box 10000 Ras Al Khaima U.A.E.</p>
<p>PROJECT:</p> <p>PROJECT 17/18</p>		

Plenum & Fan Ring Drawing 30-AE-9001

PEN widths(mm)	RED=0.15	YELLOW=0.2	GREEN=0.3	CYAN=0.4	BLUE=0.5	MAGENTA=0.6	WHITE=0.7	8 TO 256 = 0.1
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