



Project No.: 17187		MATERIAL REQUISITION	 ABAN AIR-COOLER CO.
Req. No.: 1600/2			
Rev. No.: 01			
Preliminary	<input checked="" type="radio"/>	Code No.: QF-TE-02	ENGINEERING DEPARTMENT
Final	<input type="radio"/>	Date & Rev.: 1393/09/10 - 4	ERP : 129186
			SRD : 21.05.2021
			PAGE 1 OF 5

MATERIAL REQUISITION FOR PLENUM & FAN RING

01	21.04.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
00	18.04.2021	ISSUE FOR PROCUREMENT	Z. Zarei	F. Mohammadi	P. Karimizadeh
Rev.	Date	Description	Prepared	Checked	Approved

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			PAGE 2 OF 5

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								
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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-9003	2	PLENUM AND FAN RING	

4- APPLICABLE CODES & STANDARD

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

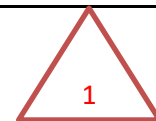
5- REQUIRED DOCUMENTATION

N/A

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			PAGE 5 OF 5

6- SCOPE OF WORK, SUPPLY & SERVICES

POS	DESCRIPTION	MATERIAL	QTY.	Remarks
1	PLENUM	A36	2	Total Weight = 702 Kg
2	FAN RING	A36	2	Total Weight = 408 Kg



7- SPARE PARTS

N/A

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

If any, shall be mentioned by vendor

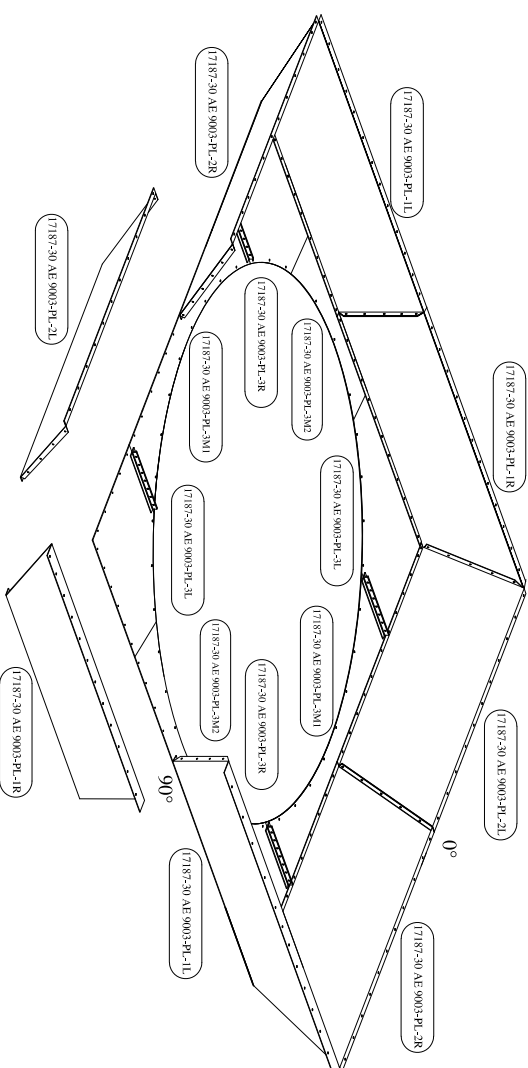
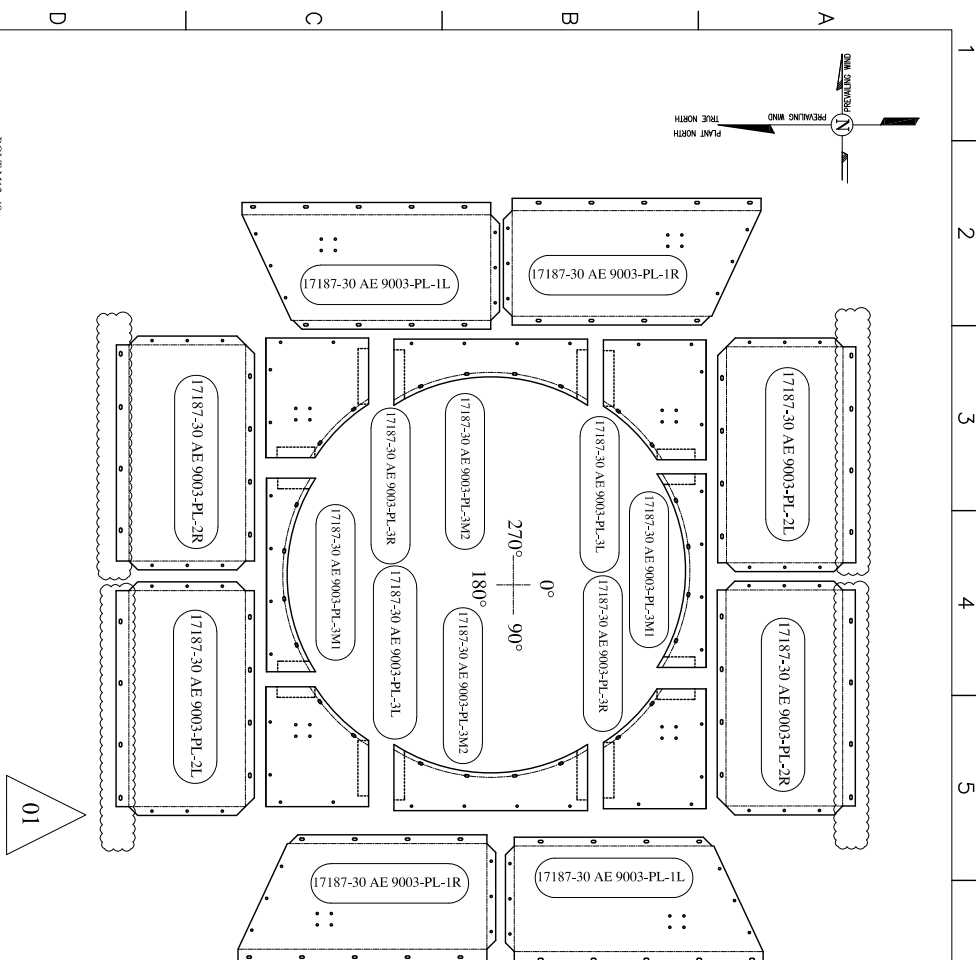
9- TECHNICAL NOTES

N/A

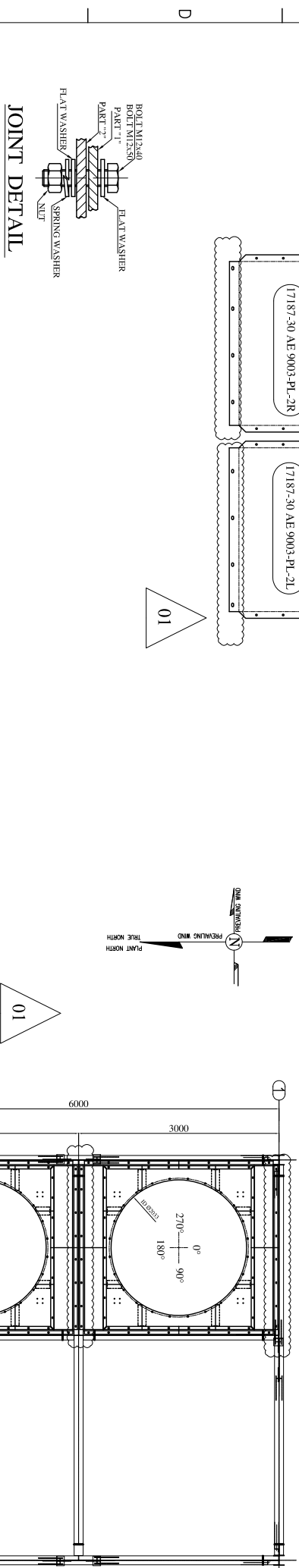
10- ATTACHMENTS

DOCUMENT	REVISION	NO. OF SHEETS
VP-90-ME-9013-0028	01	4

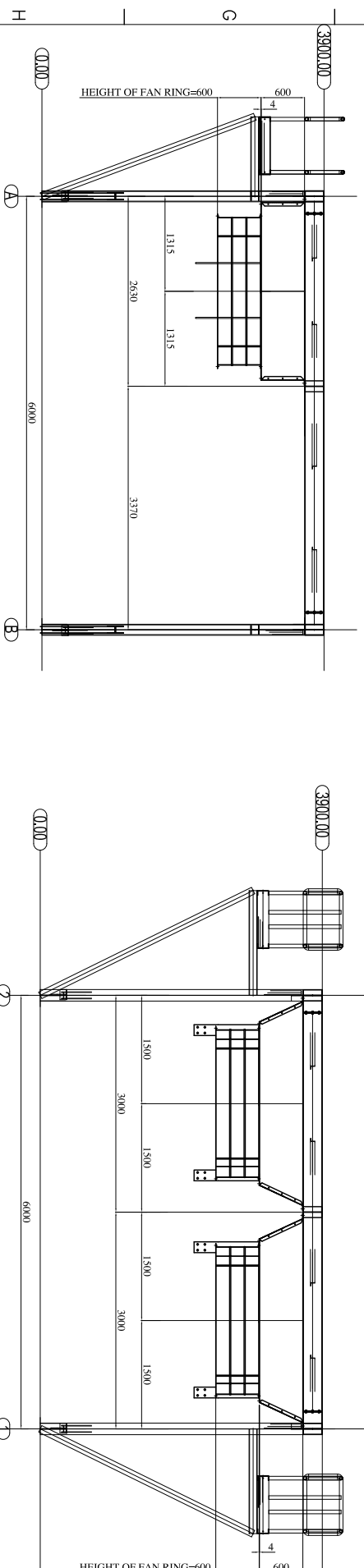




3D VIEW



PLAN VIEW
SCALE 1:2



ELEVATION VIEW
SCALE 1:2

SIDE VIEW
SCALE 1:2



REFERENCE DRAWINGS	
TITLE	DWG. No.
General Arrangement Drawing 30-AE-9003/9004	VP-90-ME-9013-0017
Steel Structure Drawing 30-AE-9003/9004	VP-90-CV-9013-0007
Fan & Motor Support Drawing 30-AE-9003	VP-90-ME-9013-0024
Fan Data Sheets 30-AE-9003	VP-90-ME-9013-0003

A	AS BUILT NOT SEND	FR	M.Firoozi	M.Firoozi	Z.ZAREI	P.KarimiZadeh	APR.2021
O	FIRST ISSUE	FR	M.Firoozi	M.Firoozi	Z.ZAREI	P.KarimiZadeh	APR.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.Karimizadeh	Apr 2021
OO	FIRST ISSUE	FR	M.Firoozi	M.Firoozi	Z.Zarei	P.Karimizadeh	Apr 2021
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ILAM SRP/SSU PLANT

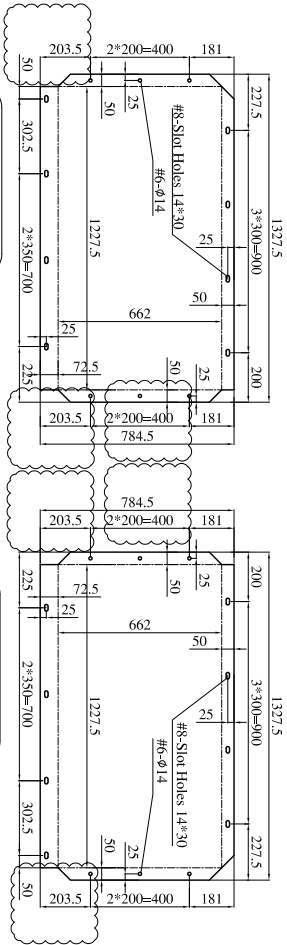
VENDOR:

<p>VENDOR:</p> <p>AAC</p> <p>ABAN AIR COOLER</p>	<p>CONTRACTOR:</p> <p>NORAHAN</p> <p>Engineering & Contracting</p>	<p>CLIENT:</p> <p><i>Urbal Engineers</i></p> <p>Urbal Engineers Private Limited Hussain, 44th Floor Penthouse Unit 4401, 44th Floor Penthouse</p>
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Plenum & Fan Ring Drawing 30-AE-9003

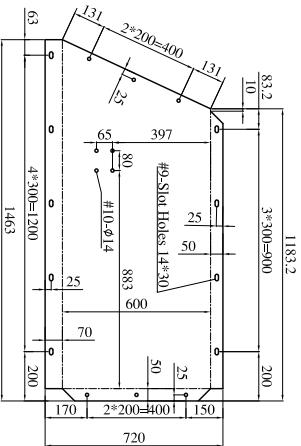
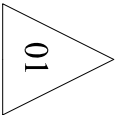
DRAWING NO.: VP-90-ME-9013-0028			
PROJECT NO: 30	SCALE:	REV. NO.: 01	SHEET: 1 OF 4
		SIZE: A3	

PART LIST FOR ONE UNITE PLENUM 17187-30 AE 9003						
NO	DIMENSION	MATERIAL	QTY	U.WEIGHT	T.WEIGHT	MARKING
1L	1463*720*3	A36	2	25	50	17187-30 AE 9003-PL-1L
1R	1463*720*3	A36	2	25	50	17187-30 AE 9003-PL-1R
2L	1327.5*784.5*3	A36	2	24	48	17187-30 AE 9003-PL-2L
2R	1327.5*784.5*3	A36	2	24	48	17187-30 AE 9003-PL-2R
3L	680.5*583.2*4	A36	2	12.5	25	17187-30 AE 9003-PL-3L
3R	680.5*583.2*4	A36	2	12.5	25	17187-30 AE 9003-PL-3R
3M1	1100*278.5*4	A36	2	9.5	19	17187-30 AE 9003-PL-3M1
3M2	1100*375.5	A38	2	13	26	17187-30 AE 9003-PL-3M2
4	150*150*8	A36	8	2	16	
5	L80*80*8-L663.3	A36	4	6	24	17187-30 AE 9003-PL-5
6	L60*60*6-L315	A36	8	1.5	12	
7	L60*60*6-L215	A36	8	1	8	
8	M12*40	A325	164			
T.WEIGHT(kg)					351	

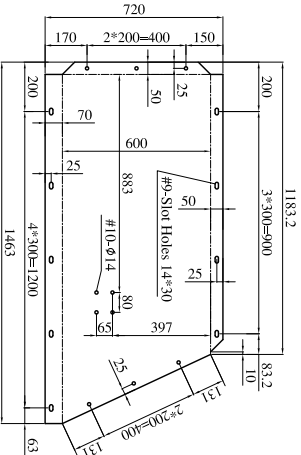


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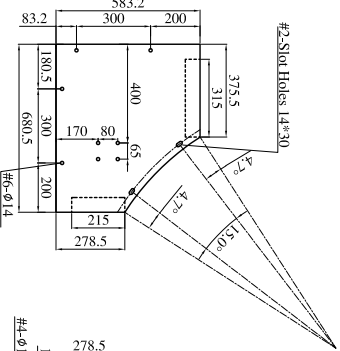
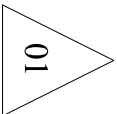
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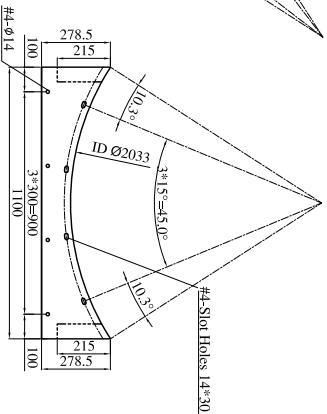
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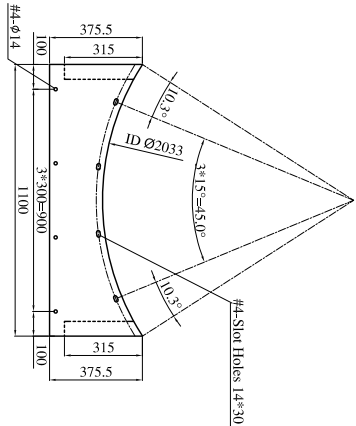
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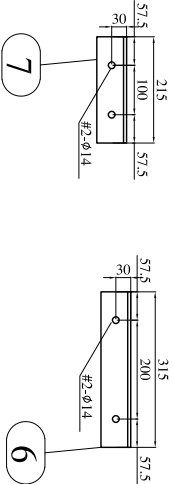


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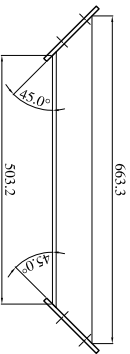
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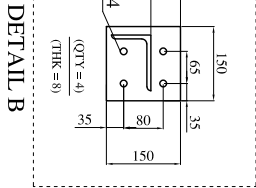
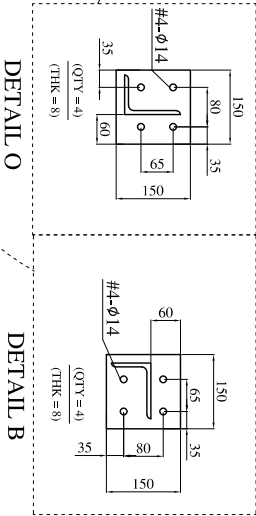
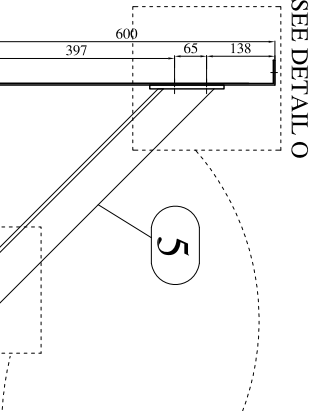


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L60X60X6
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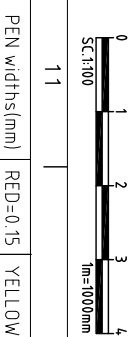
SCALE 2:1

VENDOR: **AAC** CONTRACTOR: **NORAHAN** CLIENT: **ILAM SRP/SSU PLANT**

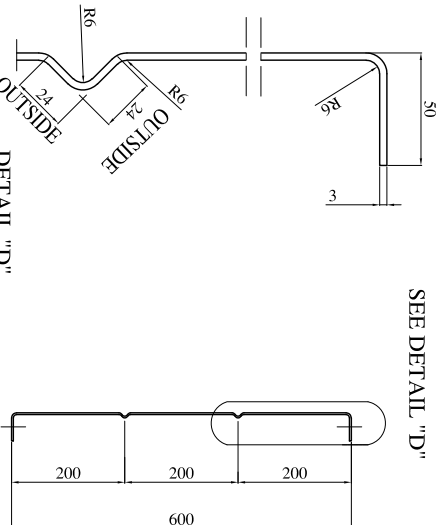
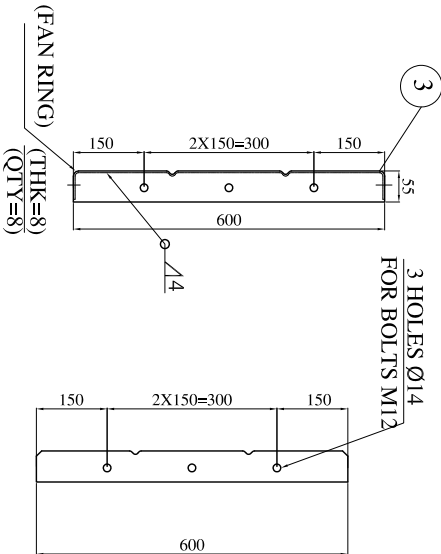
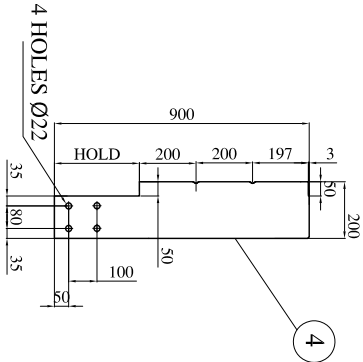
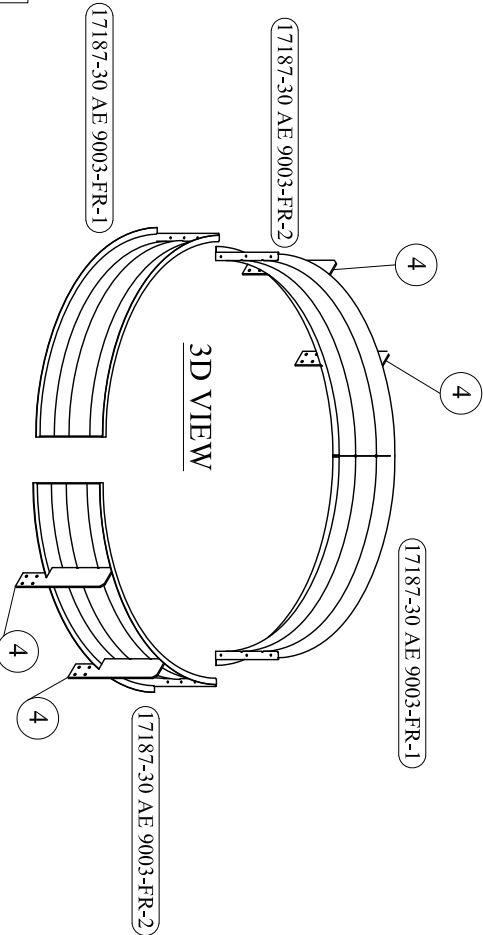
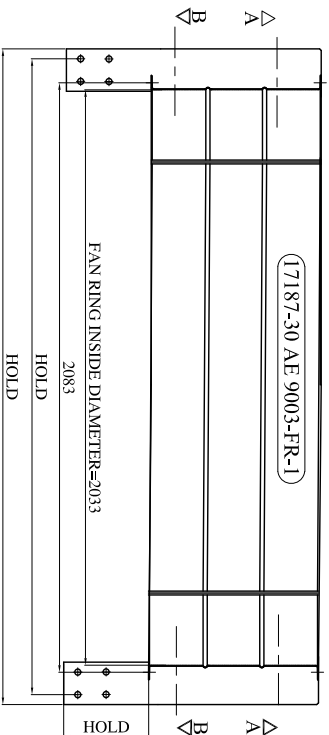
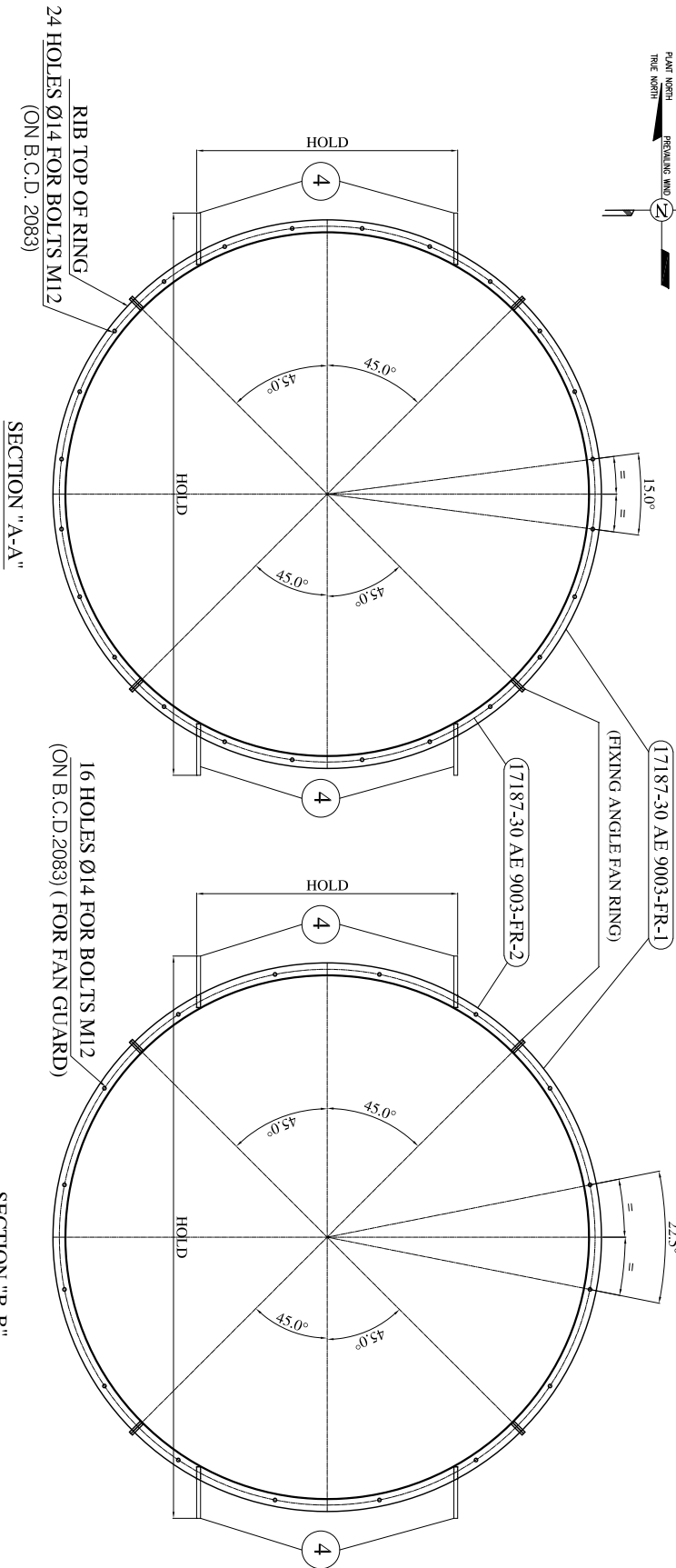
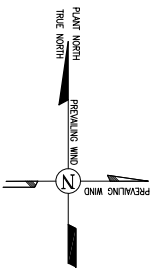
ABAN AIR COOLER Engineering & Contracting

Plenum & Fan Ring Drawing 30-AE-9003

DRAWING NO:	VP-90-ME-9013-0028
PROJECT NO:	30
SCALE:	
REV. NO:	00
SHEET:	2 OF 4
SIZE:	A3



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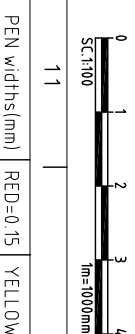
PART LIST FAN RING 17187-30 AE 9003					
NO	MATERIAL	DIM	QTY	U.WEIGHT	T.WEIGHT MARKING
1	A36	1600*700*3	2	26	52 17187-30 AE 9003 -FR-1
2	A36	1600*700*3	2	26	52 17187-30 AE 9003-FR-2
3	A36	600*55*8	8	2	16
4	A36	900*200*15	4	21	84
5	A325	M12*40	12		
TOTAL				204	

Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
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NORAHAN CODE:							

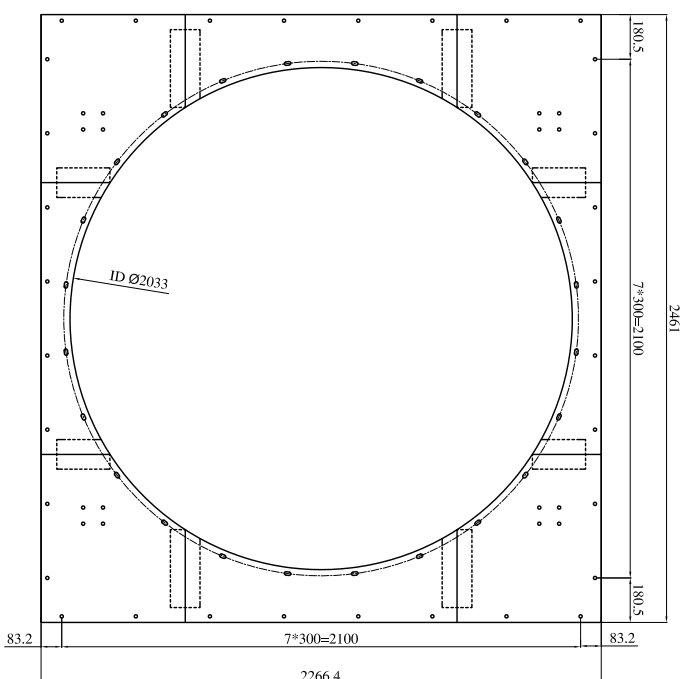
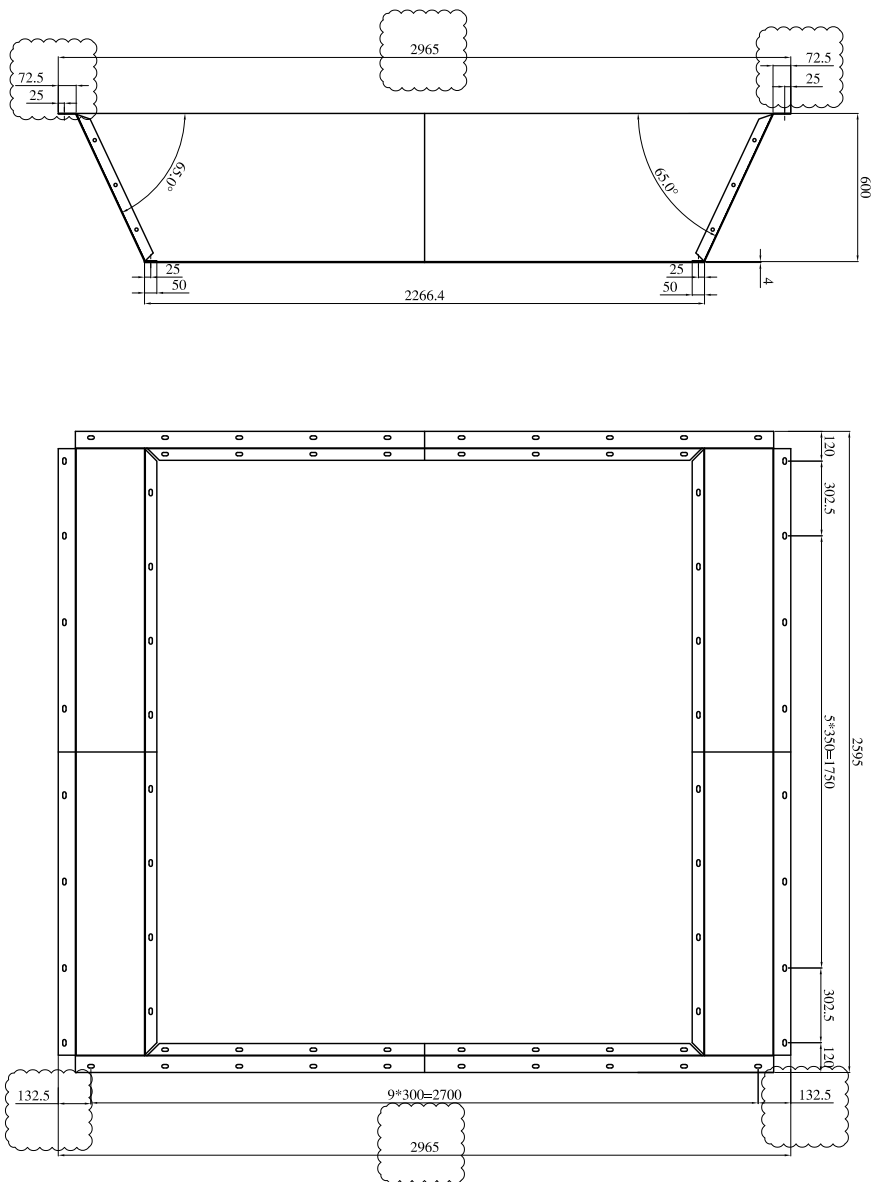
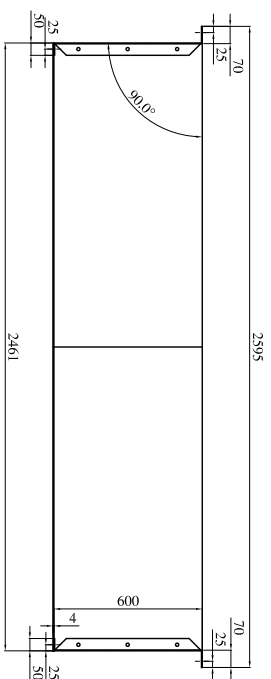
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OO	FIRST ISSUE	FR	M.Firoozi	M.Firoozi	Z.Zarei	P.Karimzadeh	APR 2021
PROJECT:							
ILAM SRP/SSU PLANT							

VENDOR:	CONTRACTOR:	CLIENT:
AAC	NORAHAN	Ilam SRP/SSU Plant
ABAN AIR COOLER	Engineering & Contracting	Ilam SRP/SSU Plant

TITLE:	PROJECT NO:	SCALE:	REV. NO:	SHEET:	OF:	SIZE:
Plenum & Fan Ring Drawing	30	VP-90-ME-9013-0028	00	3	4	A3
DRAWING NO:						
PROJECT NO:						



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PLENUM ASSEMBLY

DECK ASSEMBLY

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

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OO	FIRST ISSUE	FR	M.Firoozi	M.Firoozi	Z.Zarei	P.Karminzadeh	Apr-2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

VENDOR:	CONTRACTOR:	CLIENT:
 AAC ABAN AIR COOLER	 NORAHDAN Engineering & Contracting	 <i>Makmur Sejahtera</i> Makmur Sejahtera Investment Co., Ltd. PT PRC
PROJECT: 17187		

DRAWING NO:		VP-90-ME-9013-0028	
PROJECT NO:	SCALE:	REV. NO:	00
30		SHEET:	4 OF 4
		SIZE:	A3



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