



Project No.: 17179		<b>MATERIAL REQUISITION</b>	 <b>ABAN AIR-COOLER CO.</b>
Req. No.: 1210/1			
Rev. No.: 0			
Preliminary	<input type="radio"/>	Code No.: QF-TE-02	ENGINEERING DEPARTMENT
Final	<input checked="" type="radio"/>	Date & Rev.: 1394/11/16 - 1	ERP : 119519
			SRD : 2020-06-30
			PAGE 1 OF 5


# MATERIAL REQUISITION FOR LOUVER

0	16-Jun-2020	ISSUE FOR ROCUREMENT	M. Pshahin	M. Rostami	P.KARIMZADEH
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								35								
2	x								36								
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26									60								
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31									65								
32									66								
33									67								
34									68								

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			PAGE 3 OF 5

## TABLE OF CONTENTS

CONTENT	PAGE
1-PURPOSE	4
2-DEFINITION	4
3-LIST OF EQUIPMENT INQUIRED	4
4-APPLICABLE CODES & STANDARD	4
5-REQUIRED DOCUMENTATION	4
6-SCOPE OF WORK, SUPPLY & SERVICE	4
7-SPARE PARTS	5
8-DEVIATIONS/EXCEPTION/ALTERNATION FROM MATERIAL REQUISITION'S REQUIREMENTS	5
9-TECHNICAL NOTES	5
10-ATTACHMENTS	5

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			PAGE 4 OF 5

### 1- PURPOSE

The purpose of this document is to define vendor's scope of supply of **Louver** in this requisition.

### 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

NO.	TAG NUMBER	QTY.	DESCRIPTION	LOCATION
1	AE-8002	6	AIRCOOLER	BSPC UNIT 800 REHABILITATION & RENOVATION PROJECT

### 4- APPLICABLE CODES & STANDARD


N/A.

### 5- REQUIRED DOCUMENTATION

N/A

### 6- SCOPE OF WORK , SUPPLY & SERVICE

POS	DESCRIPTION	MATERIAL	QTY.	UNIT WEIGHT (Kg)	TOTAL WEIGHT (Kg)	REMARK
1	LOUVER AE-8002	--	6	1051.3	6307.8	--

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			PAGE 5 OF 5

**7- SPARE PARTS**

N/A

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

If any, shall be mentioned by vendor

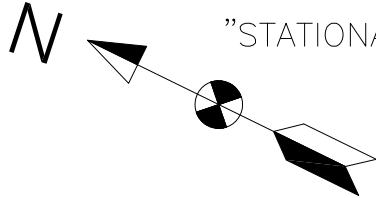
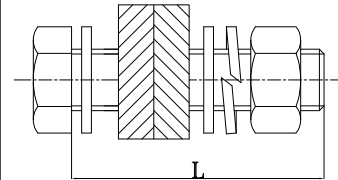
**9- TECHNICAL NOTES**

N/A

**10- ATTACHMENTS**

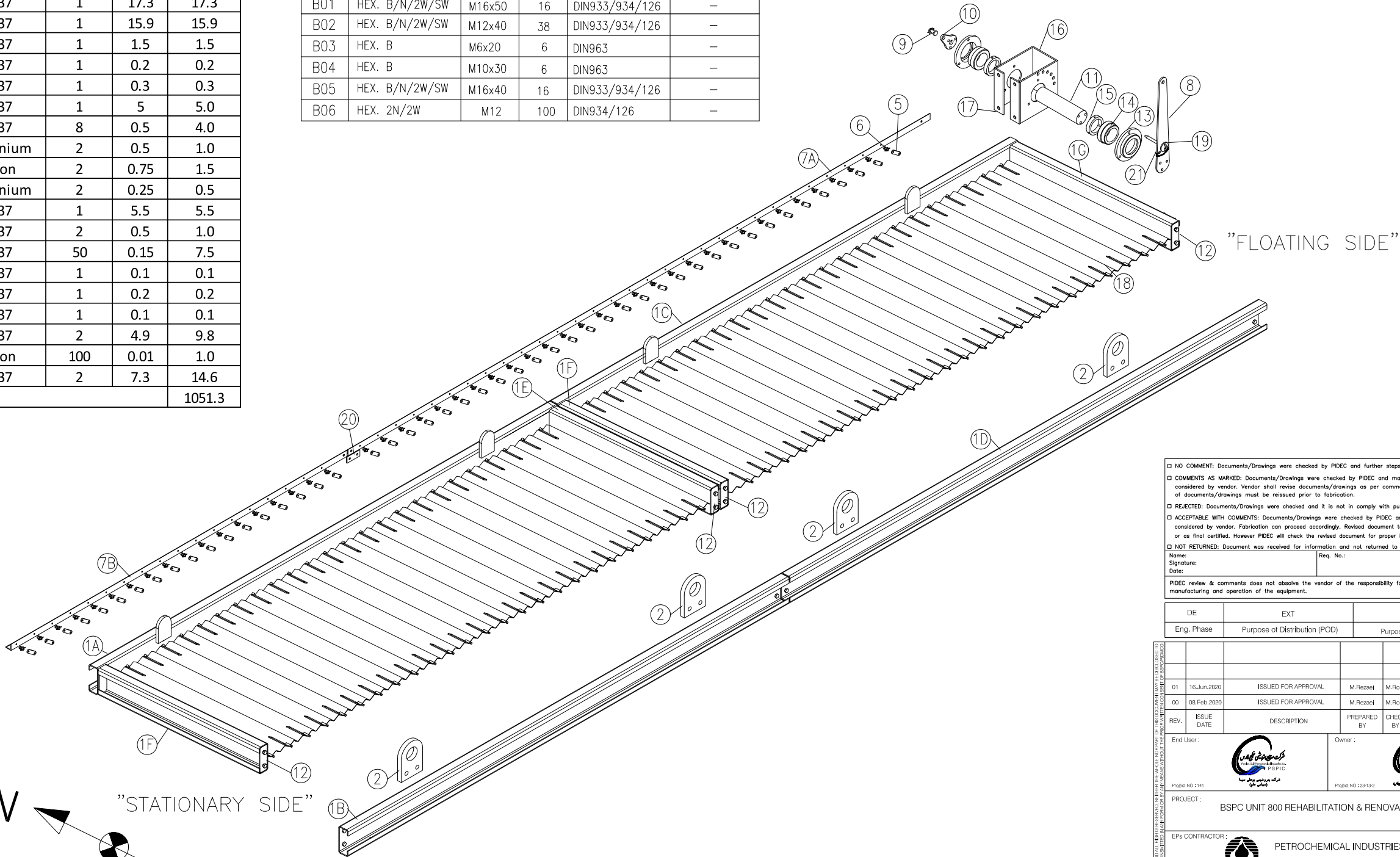
DOCUMENT	REVISION	NO. OF SHEETS
VD-1228-253-DWG-011-1	1	3

No.	Description	Size	Material	QTY	Weight	T.Weight
1A	LOUVER FRAME	6*392*4412	St-37	1	81.5	81.5
1B	LOUVER FRAME	6*392*4412	St-37	1	81.5	81.5
1C	LOUVER FRAME	6*392*4412	St-37	1	81.5	81.5
1D	LOUVER FRAME	6*392*4412	St-37	1	81.5	81.5
1E	LOUVER FRAME	6*392*2590	St-37	1	48	48.0
1F	LOUVER FRAME	6*392*2590	St-37	2	48	96.0
1G	LOUVER FRAME	6*392*2590	St-37	1	48	48.0
2	LIFTING	15*120*170	St-37	8	2.5	20.0
3	BLADE	2*202*2584	St-37	50	8.2	410.0
4	FREE LEVER SHAFT	SEE DETAIL	St-37	50	0.2	10.0
5	ARM	6*25*85	St-37	50	0.12	6.0
6	PIN & WASHER	φ14,27L	St-37	50	0.005	0.3
7A	ANGLE	L50*50*5-4563	St-37	1	17.3	17.3
7B	ANGLE	L50*50*5-4232	St-37	1	15.9	15.9
8	HANDLE	6*70*455	St-37	1	1.5	1.5
9	PIN & WASHER	φ20,36L	St-37	1	0.2	0.2
10	TRANSMITER	8*60*102	St-37	1	0.3	0.3
11	SHAFT	φ60*230L	St-37	1	5	5.0
12	END PLATE	6*68*188	St-37	8	0.5	4.0
13	CAP	φ140*25L	Aluminium	2	0.5	1.0
14	BUSH	φ90*38L	Teflon	2	0.75	1.5
15	HOLDER	φ79*16L	Aluminium	2	0.25	0.5
16	ACTUATOR BOX	6*200*536	St-37	1	5.5	5.5
17	PLATE	6*50*200	St-37	2	0.5	1.0
18	LEVER	SEE DETAIL	St-37	50	0.15	7.5
19	ROD	SEE DETAIL	St-37	1	0.1	0.1
20	PLATE	6*50*120	St-37	1	0.2	0.2
21	CHAIN	L:300	St-37	1	0.1	0.1
22	AIR SEAL	SEE DETAIL	St-37	2	4.9	9.8
23	BUSH	φ20*20L	Teflon	100	0.01	1.0
24	AIR SEAL	SEE DETAIL	St-37	2	7.3	14.6
TOTAL WEIGHT FOR 1 UNIT (Kg):						1051.3



GENERAL NOTE :  
1-ALL THE WELDS ARE CONTINOUS EXCEPT SPECIFIED.  
2-ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.  
3-FINISHING SURFACE : GALVANIZED REF.:ASTM:A-123,A-153.  
4-LOUVER WEIGHT : 1051.3 Kg.  
5-BOLTING : DIN 933/ DIN 934/ DIN 963 (HOT DIP GALVANIZED)  
6- TOTAL QTY: 6

NUM	DESCRIPTION	SIZE	QTY	STANDARD	REMARK
B01	HEX. B/N/2W/SW	M16x50	16	DIN933/934/126	—
B02	HEX. B/N/2W/SW	M12x40	38	DIN933/934/126	—
B03	HEX. B	M6x20	6	DIN963	—
B04	HEX. B	M10x30	6	DIN963	—
B05	HEX. B/N/2W/SW	M16x40	16	DIN933/934/126	—
B06	HEX. 2N/2W	M12	100	DIN934/126	—



## REFERENCE DRAWINGS

TITLE	DWG. No.
TUBE BUNDLE DETAIL	VD-1228-253-DWG-001
GENERAL ARRANGMENT	VD-1228-253-DWG-002
STEEL STRUCTURE	VD-1228-253-DWG-004
BUNDLE FRAME	VD-1228-253-DWG-003

<input type="checkbox"/> NO COMMENT: Documents/Drawings were checked by PIDECE and further steps can be followed.		
<input type="checkbox"/> COMMENTS AS MARKED: Documents/Drawings were checked by PIDECE and marked comments must be considered by vendor. Vendor shall revise documents/drawings as per comments and the new revision of documents/drawings must be reissued prior to fabrication.		
<input type="checkbox"/> REJECTED: Documents/Drawings were checked and it is not in comply with purchase requisition requirements.		
<input type="checkbox"/> ACCEPTABLE WITH COMMENTS: Documents/Drawings were checked by PIDECE and comments must be considered by vendor. Fabrication can proceed accordingly. Revised document to be issued either for review or as final certified. However PIDECE will check the revised document for proper incorporation of comments.		
<input type="checkbox"/> NOT RETURNED: Document was received for information and not returned to the vendor.		
Name:	Req. No.:	Seq. No.:
Signature:		
Date:		
PIDECE review & comments does not absolve the vendor of the responsibility for the correct design, manufacturing and operation of the equipment.		

DE	EXT	
Eng. Phase	Purpose of Distribution (POD)	Purpose of Issue (POI)

REV.	ISSUE DATE	DESCRIPTION	PREPARED BY	CHECKED BY	APPROVED BY	AUTHORIZED BY
01	16.Jun.2020	ISSUED FOR APPROVAL	M.Rezaei	M.Rostami	P.Karimzadeh	
00	08.Feb.2020	ISSUED FOR APPROVAL	M.Rezaei	M.Rostami	P.Karimzadeh	

End User :		Owner :	
Project NO : 141		Project NO : 124-142	

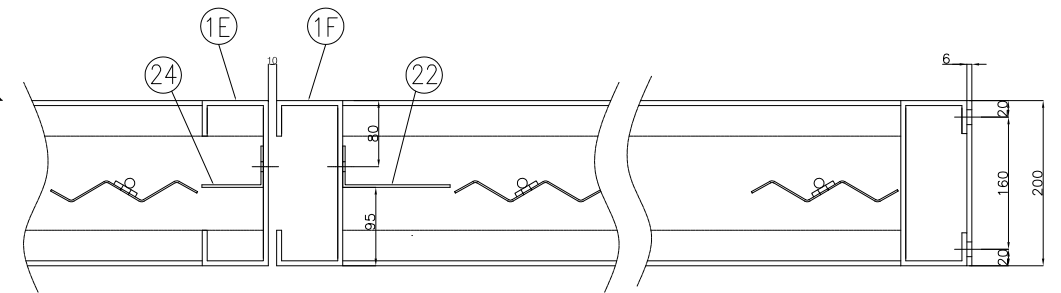
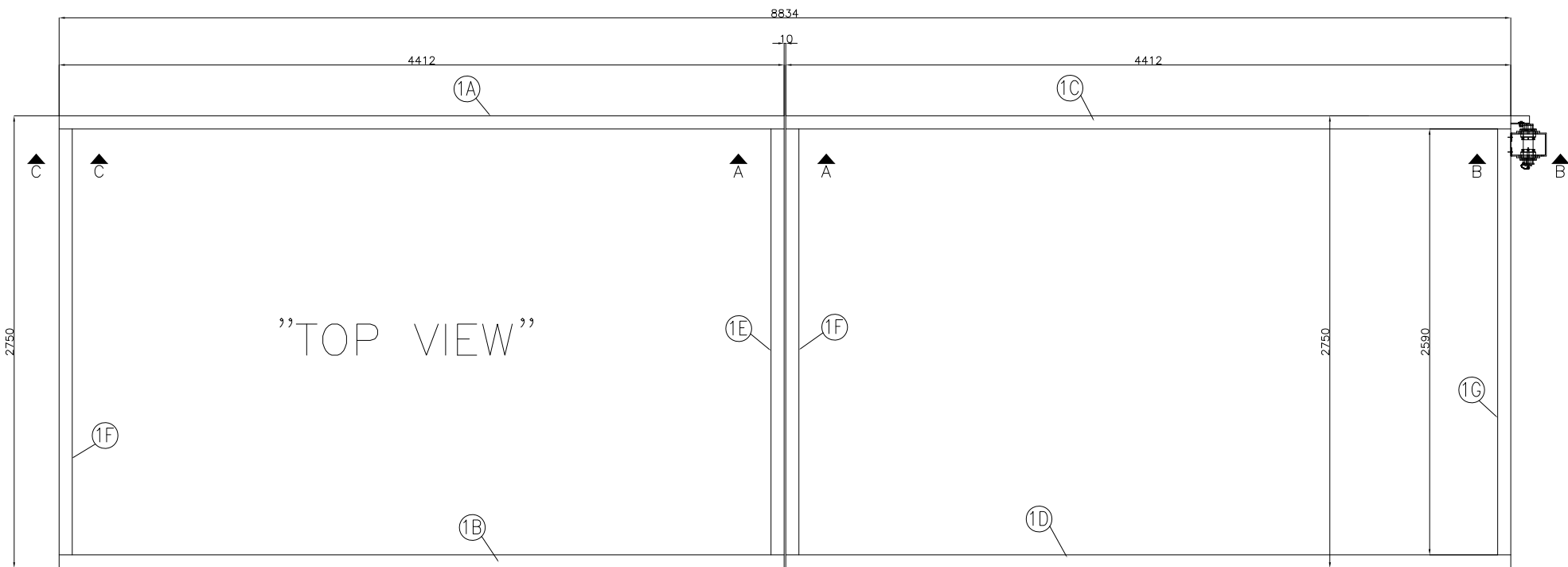
PROJECT : BSPEC UNIT 800 REHABILITATION & RENOVATION PROJECT

EPs CONTRACTOR : PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY (PIDECE)

VENDOR : ABAN AIR COOLER

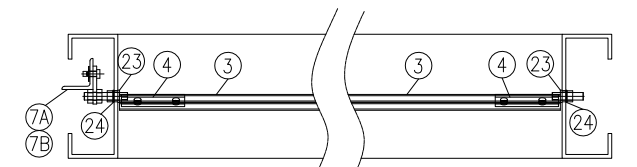
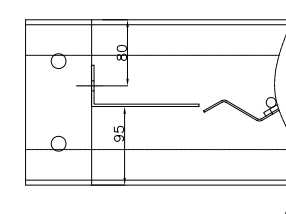
TITLE : Louver Drawing  
AE-8002

SCALE :	OWNER PROJ. NO. :	PIDECE DWG. NO. :	REV.
None	23-13-2	VD-1228-253-DWG-011	01
SHEET :	PIDECE PROJ. NO. :	VENDOR DWG. NO. :	SIZE :
OF 3	1228	VD-253-DWG-011	A3



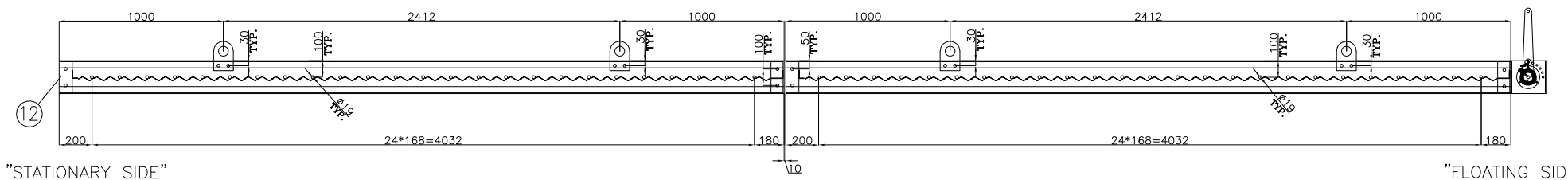
SECTION "A-A"

SECTION "B-B"



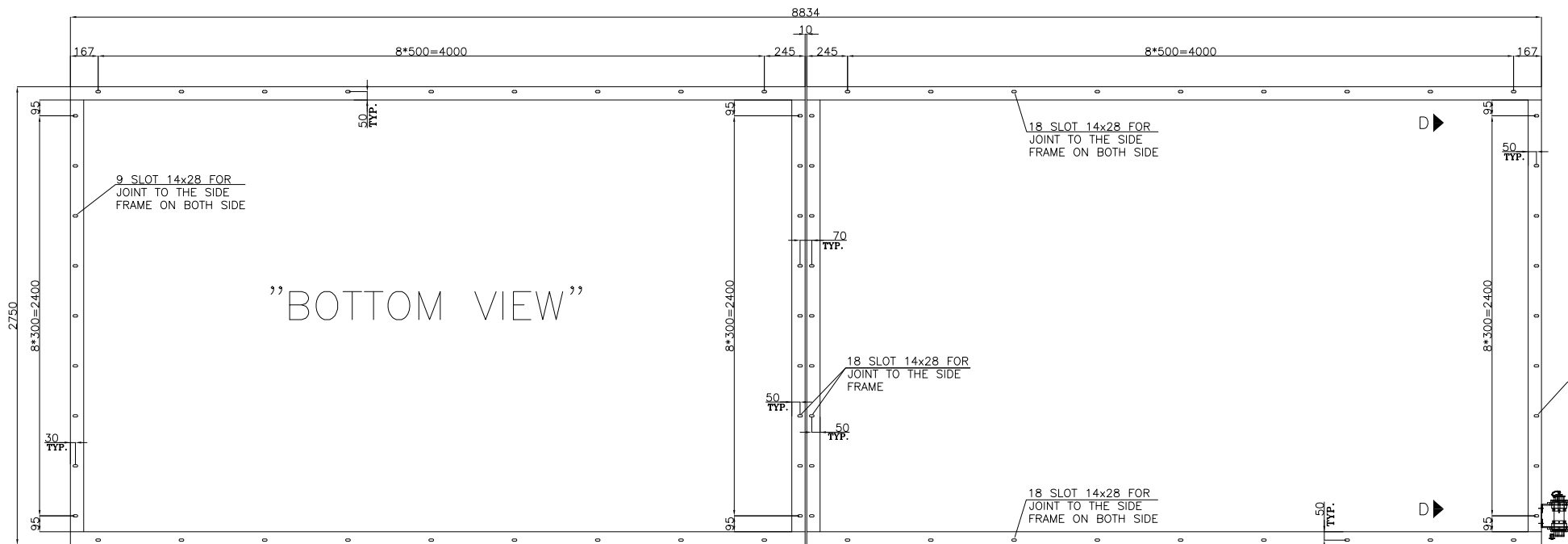
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SECTION "D-D"

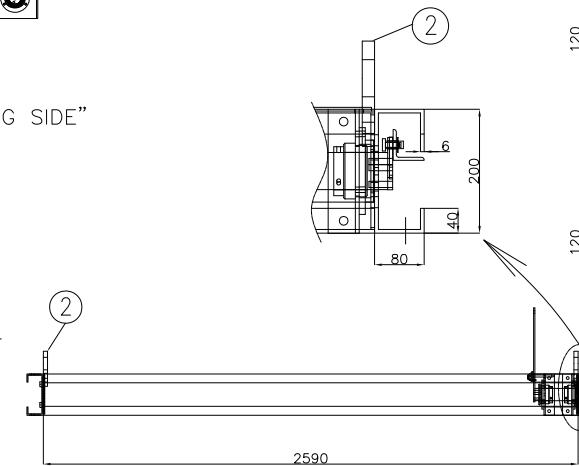


"STATIONARY SIDE"

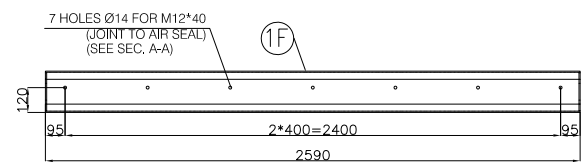
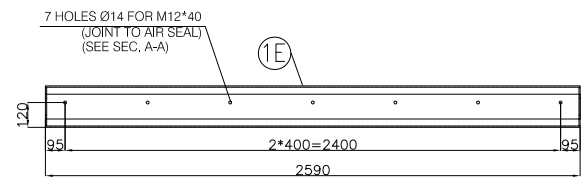
"FLOATING SIDE"



"BOTTOM VIEW"



"SIDE VIEW"



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00	08.Feb.2020	ISSUED FOR APPROVAL	M.Rezaei	M.Rostami	P.Karimzadeh	

End User :	Owner :
	
Project NO : 141	Project NO : 134-1/2

PROJECT : BSPEC UNIT 800 REHABILITATION & RENOVATION PROJECT

EPs CONTRACTOR :  PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY (PIDECE)

VENDOR :  ABAN AIR COOLER

TITLE : Louver Drawing  
AE-8002

SCALE :	OWNER PROJ. NO. :	PIDECE DWG. NO. :	REV.
None	23-13-2	VD-1228-253-DWG-011	01
SHEET :	PIDECE PROJ. NO. :	VENDOR DWG. NO. :	SIZE :
OF 3	1228	VD-253-DWG-011	A3

