



Project No.: 17183		MATERIAL REQUISITION	 ABAN AIR-COOLER CO.
Req. No.: 1210/1			
Rev. No.: 00			
Preliminary	<input type="radio"/>	Code No.: QF-TE-02	ENGINEERING DEPARTMENT
Final	<input checked="" type="radio"/>	Date & Rev.: 1394/11/16 - 1	ERP : 123515
			SRD : 20-NOV-2020
			PAGE 1 OF 5

MATERIAL REQUISITION FOR LOUVER

0	28-Oct-2020	ISSUE FOR ROCUREMENT	M.Maghsad	M. Rostami	P.Karimzadeh
Rev.	Date	Description	Prepared	Checked	Approved

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TABULATION OF REVISED PAGE

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	0	1	2	3	4	5	6			0	1	2	3	4	5	6	
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1- PURPOSE

The purpose of this document is to define vendor's scope of supply of **Louver** for air cooler 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

ITEM NO.	TAG NUMBER	QTY.	DESCRIPTION	LOCATION
1	-	1	Air Cooler	Esfahan

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 DRAWING	--	1	1489	1489	-

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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

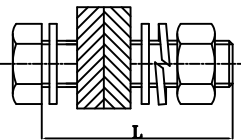
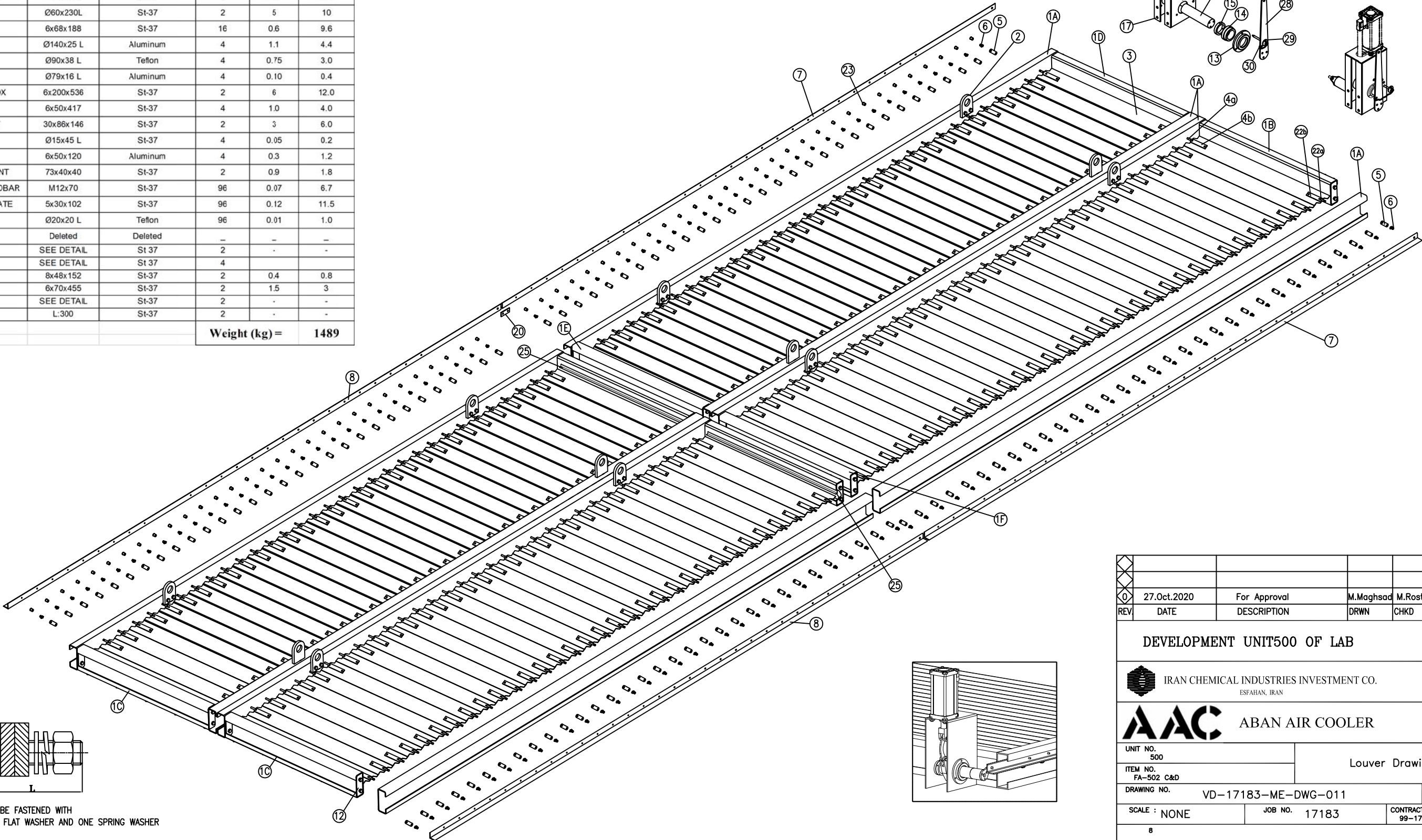
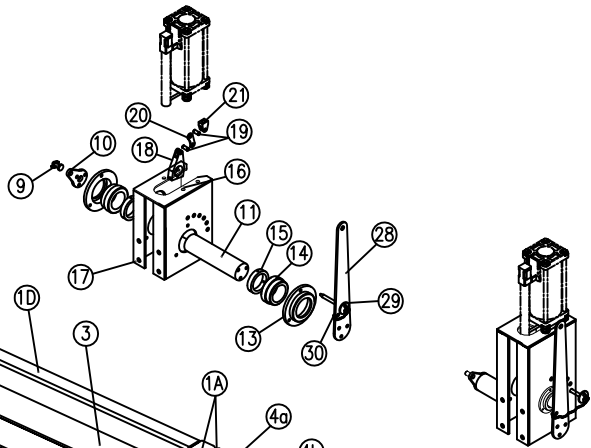
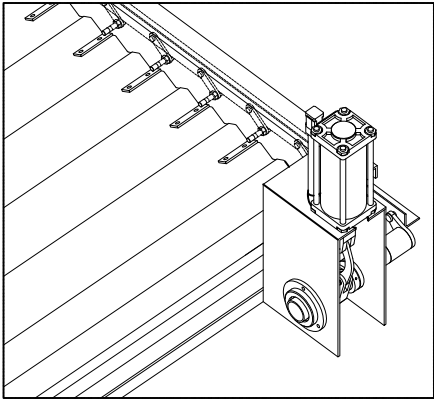
Row	Description	DOCUMENT No.	REVISION	NO. OF SHEETS
1	LOUVER DRAWING	VD-17183-ME-DWG-011	00	3

NO.	DESCRIPTION	SIZE	MAT.	QTY.	WEIGHT	T.WEIGHT
1A	LOUVERFRAME	6x392x4311	St-37	4+4 MIRROR	79.6	636.8
1B	LOUVERFRAME	6x392x1420	St-37	1	26.3	26.3
1C	LOUVERFRAME	6x392x1420	St-37	2	26.3	52.6
1D	LOUVERFRAME	6x392x1420	St-37	1	26.3	26.3
1E	LOUVERFRAME	6x392x1420	St-37	1+MIRROR	26.3	52.6
1F	LOUVERFRAME	6x392x1420	St-37	1+MIRROR	26.3	52.6
2	LIFTING	15x120x170	St-37	16	1.9	30.4
3	BLADE	2x202x1414	St-37	96	4.4	422.4
4a	FREELEVERSHAFT	Ø12x50	St-37(Galvanized Sheet)	96	0.15	14.4
4b	FREELEVERPLATE	5x30x102	St-37	96	0.05	4.8
5	ARM	6x25x85	St-37	96	0.12	11.5
6	PIN&WASHER	Ø14 , 27L	C.S.	96	0.005	0.5
7	ANGLE	L50x50x5x4425L	St-37	1+MIRROR	21	42.0
8	ANGLE	L50x50x5x4111L	St-37	1+MIRROR	19.75	39.5
9	PIN&WASHER	Ø20 , 36L	St-37	2	0.1	0.2
10	TRANSMITER	8x60x102	St-37	2	0.3	0.6
11	SHAFT	Ø60x230L	St-37	2	5	10
12	PLATE	6x68x188	St-37	16	0.6	9.6
13	CAP	Ø140x25 L	Aluminum	4	1.1	4.4
14	BUSH	Ø90x38 L	Teflon	4	0.75	3.0
15	HOLDER	Ø79x16 L	Aluminum	4	0.10	0.4
16	ACTUATORBOX	6x200x536	St-37	2	6	12.0
17	PLATE	6x50x417	St-37	4	1.0	4.0
18	SHAFTJOINT	30x86x146	St-37	2	3	6.0
19	PIN	Ø15x45 L	St-37	4	0.05	0.2
20	PLATE	6x50x120	Aluminum	4	0.3	1.2
21	ACTUATORJOINT	73x40x40	St-37	2	0.9	1.8
22a	LEVERTHREADEBAR	M12x70	St-37	96	0.07	6.7
22b	FREELEVERPLATE	5x30x102	St-37	96	0.12	11.5
23	BUSH	Ø20x20 L	Teflon	96	0.01	1.0
24	Deleted	Deleted	Deleted	-	-	-
25	AIR SEAL	SEE DETAIL	St 37	2	-	-
26	AIR SEAL	SEE DETAIL	St 37	4	-	-
27	JOINT	8x48x152	St-37	2	0.4	0.8
28	HANDLE	6x70x455	St-37	2	1.5	3
29	ROD	SEE DETAIL	St-37	2	-	-
30	CHAIN	L:300	St-37	2	-	-
Weight (kg) =					1489	

GENERAL NOTE :
1-ALL THE WELDS ARE CONTINUOUS EXCEPT SPECIFIED.
2-ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.
3-FINISHING SURFACE : GALVANIZED REF.:ASTM:A-123,A-153.
4-LOUVER WEIGHT : 1489 Kg.
5-BOLTING : DIN 933/ DIN 934/ DIN 963 (HOT DIP GALVANIZED)
6- TOTAL QTY: 1

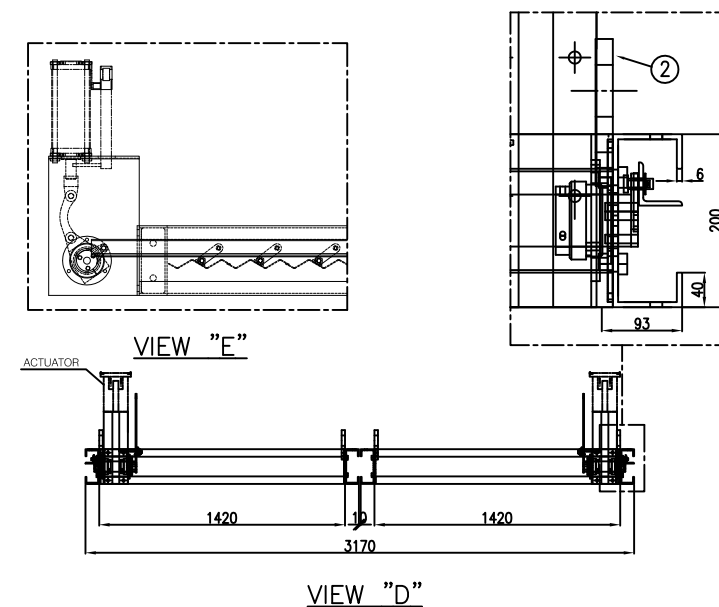
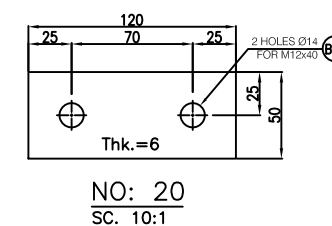
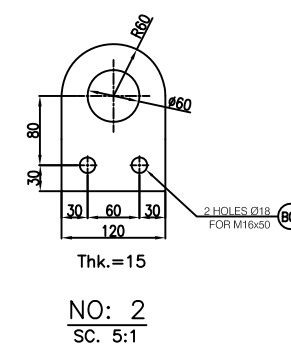
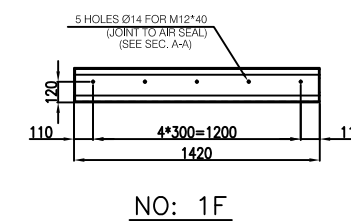
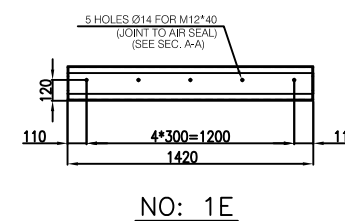
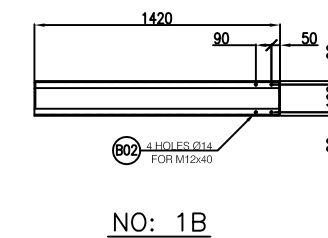
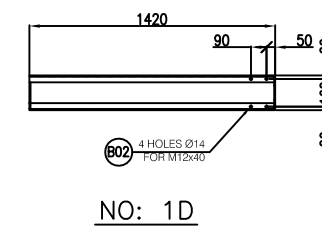
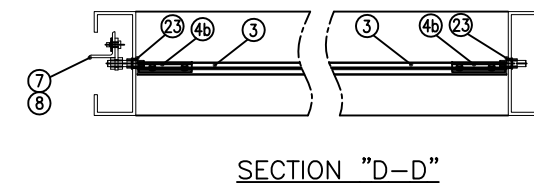
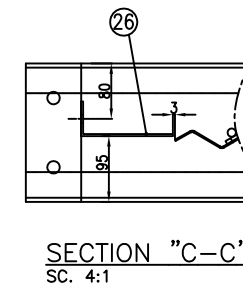
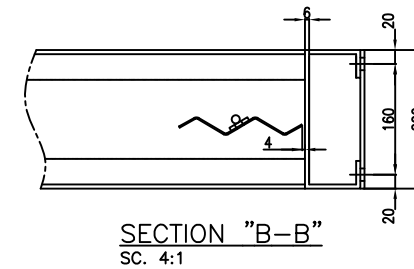
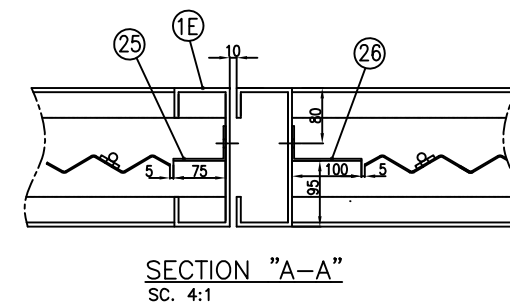
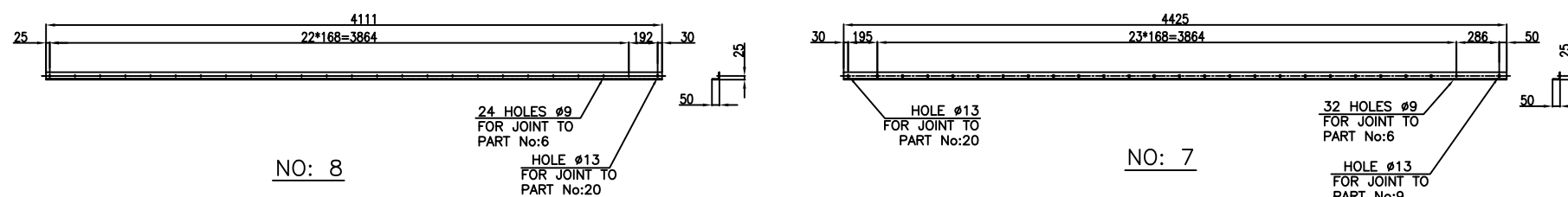
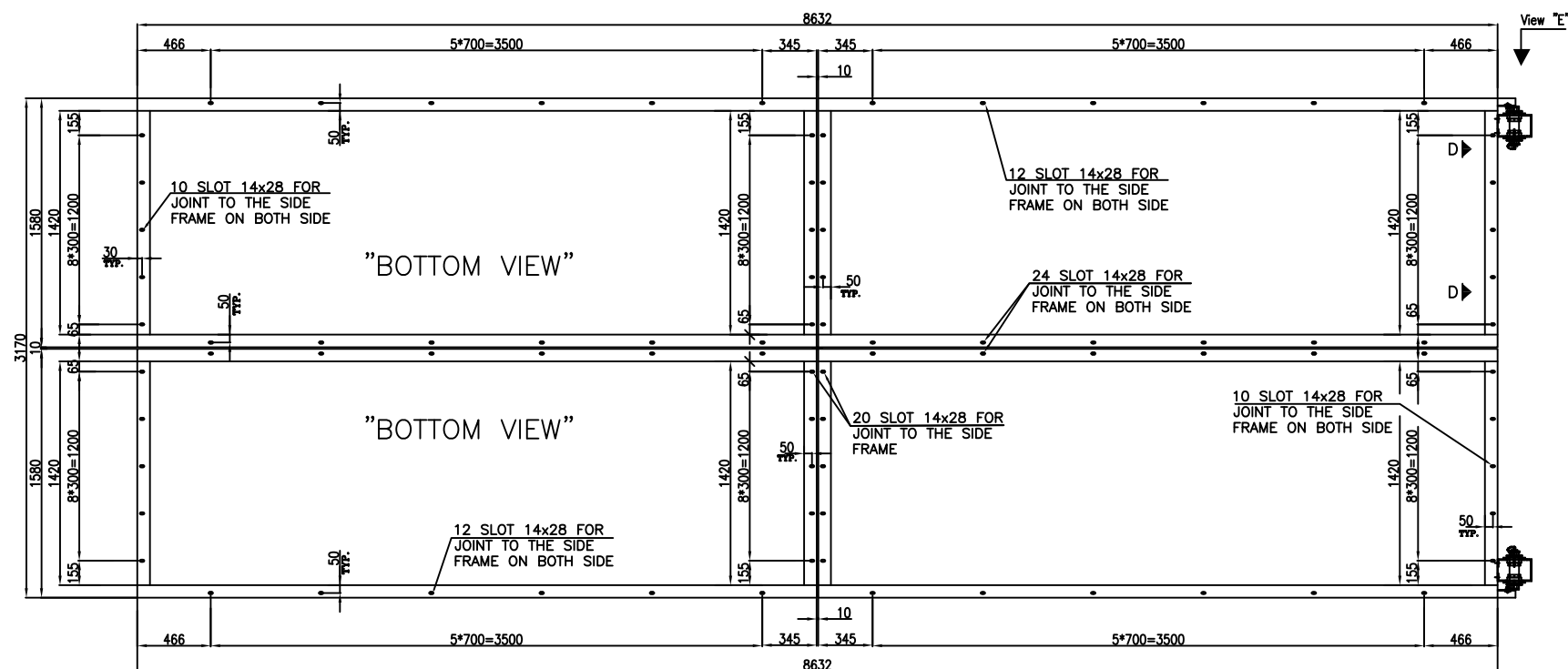
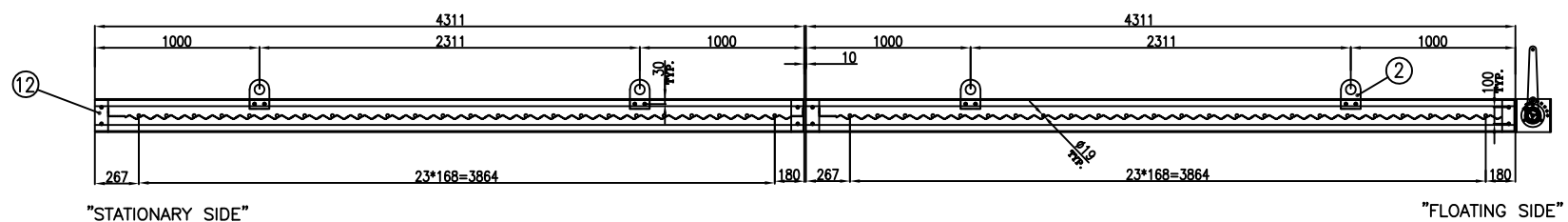
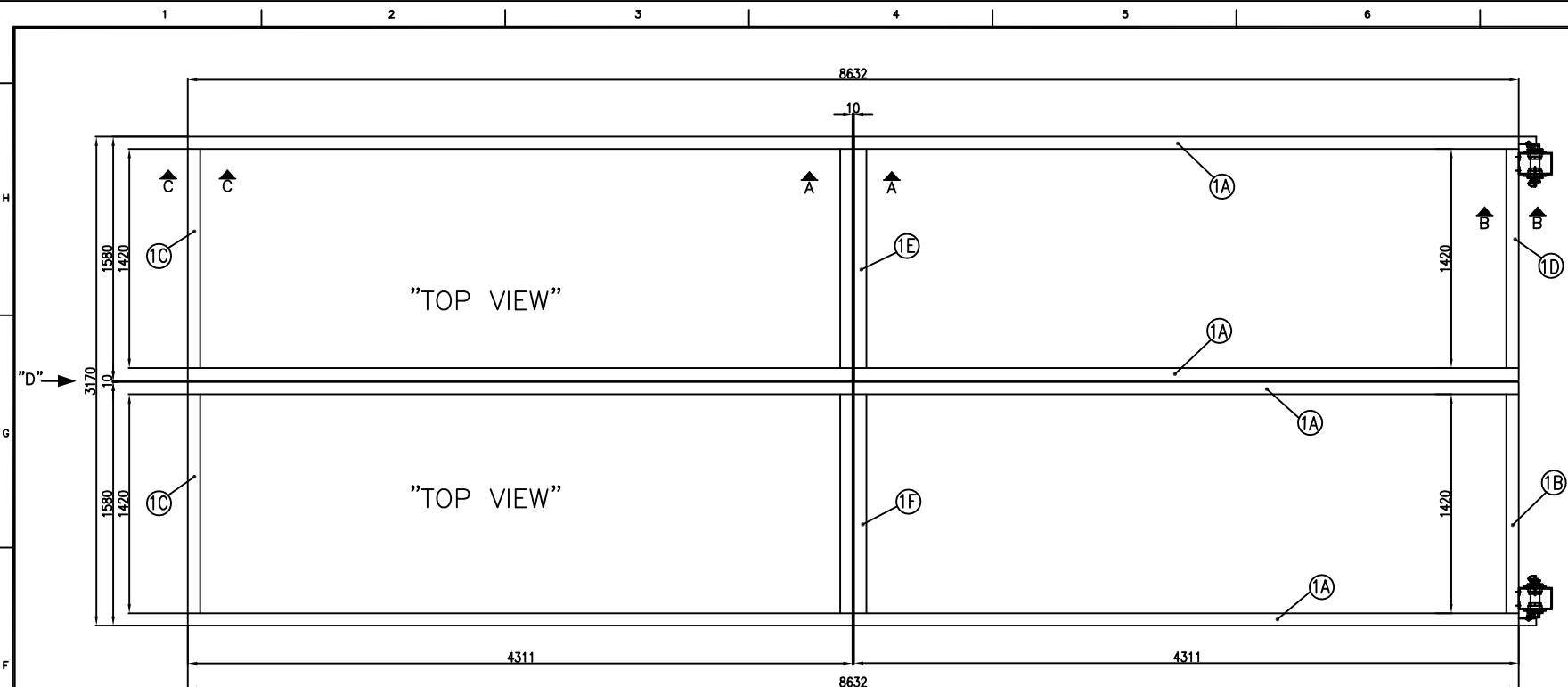
NUM	DESCRIPTION	SIZE	QTY	STANDARD	REMARK
B01	HEX. B/N/2W/SW	M16x50	32	DIN933/934/126	-
B02	HEX. B/N/2W/SW	M12x40	16	DIN933/934/126	-
B03	HEX. B	M6x20	12	DIN963	-
B04	HEX. B	M10x30	12	DIN963	-
B05	HEX. B/N/2W/SW	M16x40	32	DIN933/934/126	-
B06	HEX. 2N/2W	M12	96	DIN934/126	-







REFERENCE DRAWINGS	
TITLE	DWG. No.
TUBE BUNDLE DETAIL	VD-17183-ME-DWG-001
GENERAL ARRANGMENT	VD-17183-ME-DWG-002
STEEL STRUCTURE	VD-17183-ME-DWG-004
BUNDLE FRAME	VD-17183-ME-DWG-003

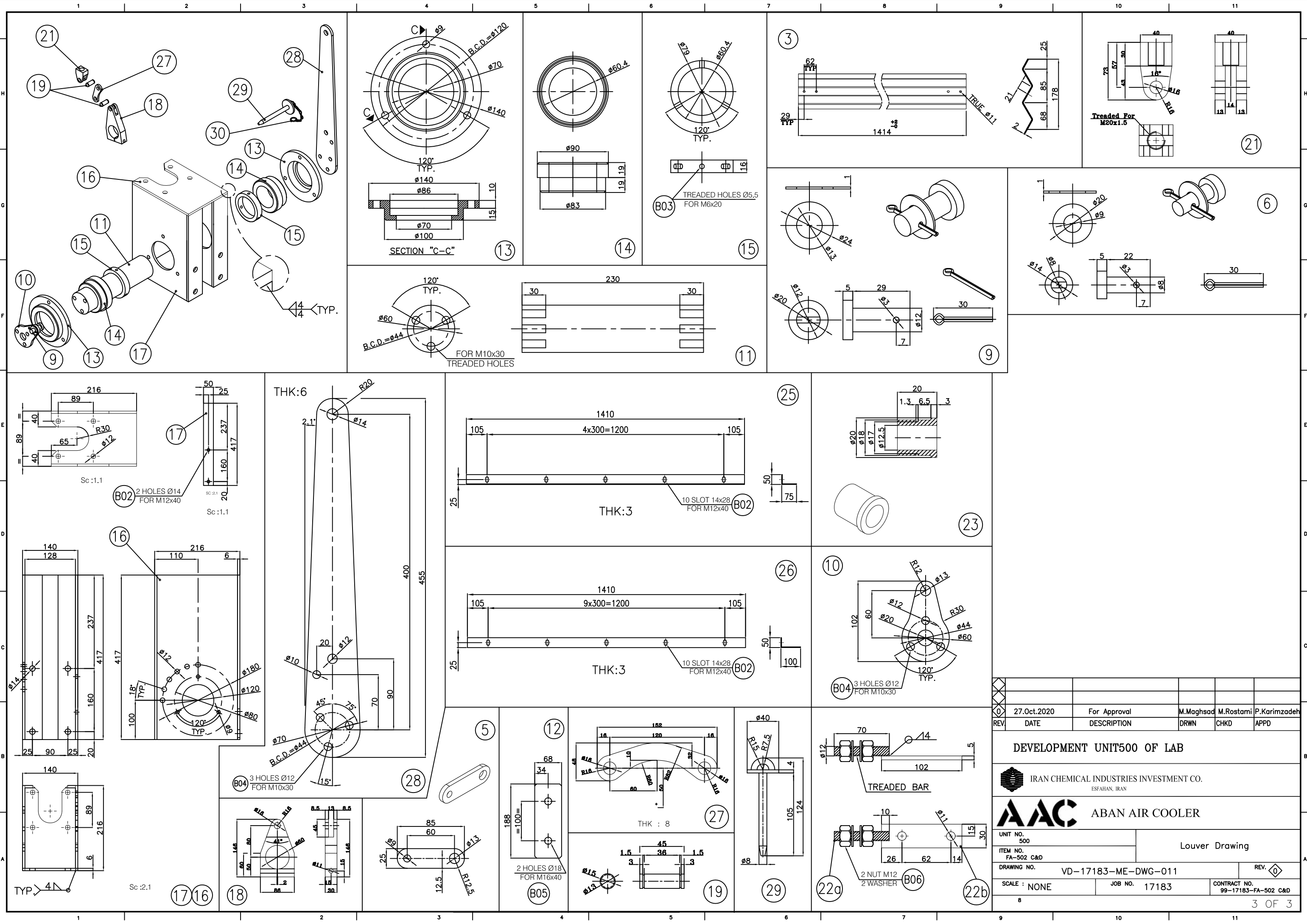



NOTE:
FOR ALL ITEMS:
ALL BOLTS SHOULD BE FASTENED WITH
ONE NUT AND TWO FLAT WASHER AND ONE SPRING WASHER

REV	DATE	DESCRIPTION	DRWN	CHKD	APPD
0	27.Oct.2020	For Approval	M.Maghsad	M.Rostami	P.Karimzadeh
DEVELOPMENT UNIT500 OF LAB					
IRAN CHEMICAL INDUSTRIES INVESTMENT CO. ESFAHAN, IRAN					
AAC ABAN AIR COOLER					
UNIT NO. 500			Louver Drawing		
ITEM NO. FA-502 C&D			REV. 0		
DRAWING NO. VD-17183-ME-DWG-011			SCALE : NONE		
JOB NO. 17183			CONTRACT NO. 99-17183-FA-502 C&D		
8			1 OF 3		



					
					
					
0	27.Oct.2020	For Approval	M.Maghsad	M.Rostami	P.Karimzadeh
REV	DATE	DESCRIPTION	DRWN	CHKD	APPD
DEVELOPMENT UNIT500 OF LAB					
 IRAN CHEMICAL INDUSTRIES INVESTMENT CO. ESFAHAN, IRAN					
 ABAN AIR COOLER					
UNIT NO. 500		Louver Drawing			
ITEM NO. FA-502 C&D					
DRAWING NO. VD-17183-ME-DWG-011				REV. 	
SCALE : NONE		JOB NO. 17183		CONTRACT NO. 99-17183-FA-502 C&D	
8		2 OF 3			



0	27.Oct.2020	For Approval	M.Maghsad	M.Rostami	P.Karimzadeh
REV	DATE	DESCRIPTION	DRWN	CHKD	APPD
DEVELOPMENT UNIT500 OF LAB					
 IRAN CHEMICAL INDUSTRIES INVESTMENT CO. ESFAHAN, IRAN					
AAC ABAN AIR COOLER					
UNIT NO. 500		Louver Drawing			
ITEM NO. FA-502 C&D					
DRAWING NO.		VD-17183-ME-DWG-011			REV. 0
SCALE : NONE		JOB NO. 17183		CONTRACT NO. 99-17183-FA-502 C&D	
8 3 OF 3					