

NO.	DESCRIPTION	SIZE	MAT'L	Q'TY	WEIGHT	T.WEIGHT
1A	LOUVER FRAME	6x392x5628	St-37	1	105	105
1B	LOUVER FRAME	6x392x5628	St-37	1	105	105
1C	LOUVER FRAME	6x392x1840	St-37	1	30.4	30.4
1D	LOUVER FRAME	6x392x1840	St-37	1	30.4	30.4
2	LIFTING	15x120x170	St-37	4	0.5	2
3	BLADE	2x202x1832	St-37	32	4.2	134.4
4	FREE LEVER	SEE DETAIL	St-37	32	0.2	6.4
5	ARM	6x25x85	St-37	32	0.12	3.84
6	PIN & WASHER	Ø14 , 27L	St-37	32	0.005	0.16
7	ANGLE	L50x50x5x5572L	St-37	1	20.9	20.9

9	PIN & WASHER	Ø20 , 36L	St-37	2	0.2	0.2
10	TRANSMITER	10x60x102	St-37	2	0.3	0.3
11	SHAFT	Ø60x360 L	St-37	2	4	4
12	PLATE	6x68x188	St-37	16	0.6	4.8
13	CAP	Ø140x25 L	Aluminum	4	0.5	1
14	BUSH	Ø86x38 L	Teflon	4	0.75	1.5
15	HOLDER	Ø79x16 L	Aluminum	4	0.25	0.5
16	ACTUATOR BOX	6x260x936	St-37	2	10	10
17	PLATE	6x60x200	St-37	4	0.5	1
18	SHAFT JOINT	30x86x146	St-37	2	3	3
19	PIN	Ø15x45 L	St-37	4	0.05	0.1
20	JOINT	8x48x152	St-37	2	0.4	0.4
21	ACTUATOR JOINT	73x40x40	St-37	2	0.9	0.9
22	LEVER	SEE DETAIL	St-37	98	0.2	12.8
23	AIR SEAL	SEE DETAIL	St-37	1	7	7

GENERAL NOTE :

1-ALL THE WELDS ARE CONTINUOUS EXCEPT SPECIFIED.

2-ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.

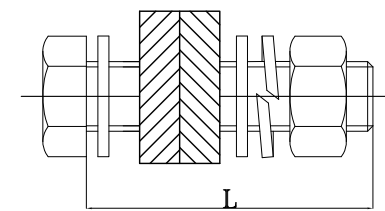
3-FINISHING SURFACE : GALVANIZED REF.:ASTM:A-123,A-153.

4-LOUVER WEIGHT : 486.25 Kg.

5-BOLTING : DIN 933/ DIN 934/ DIN 963 (GALVANIZED)

6- QTY. PER BAY : 2

7- TOTAL QTY. : 48



NOTE:

FOR ALL ITEMS:

ALL BOLTS SHOULD BE FASTENED WITH

ONE NUT AND TWO FLAT WASHER AND ONE SPRING WASHER

REFERENCE DRAWINGS

TITLE DWG. No.

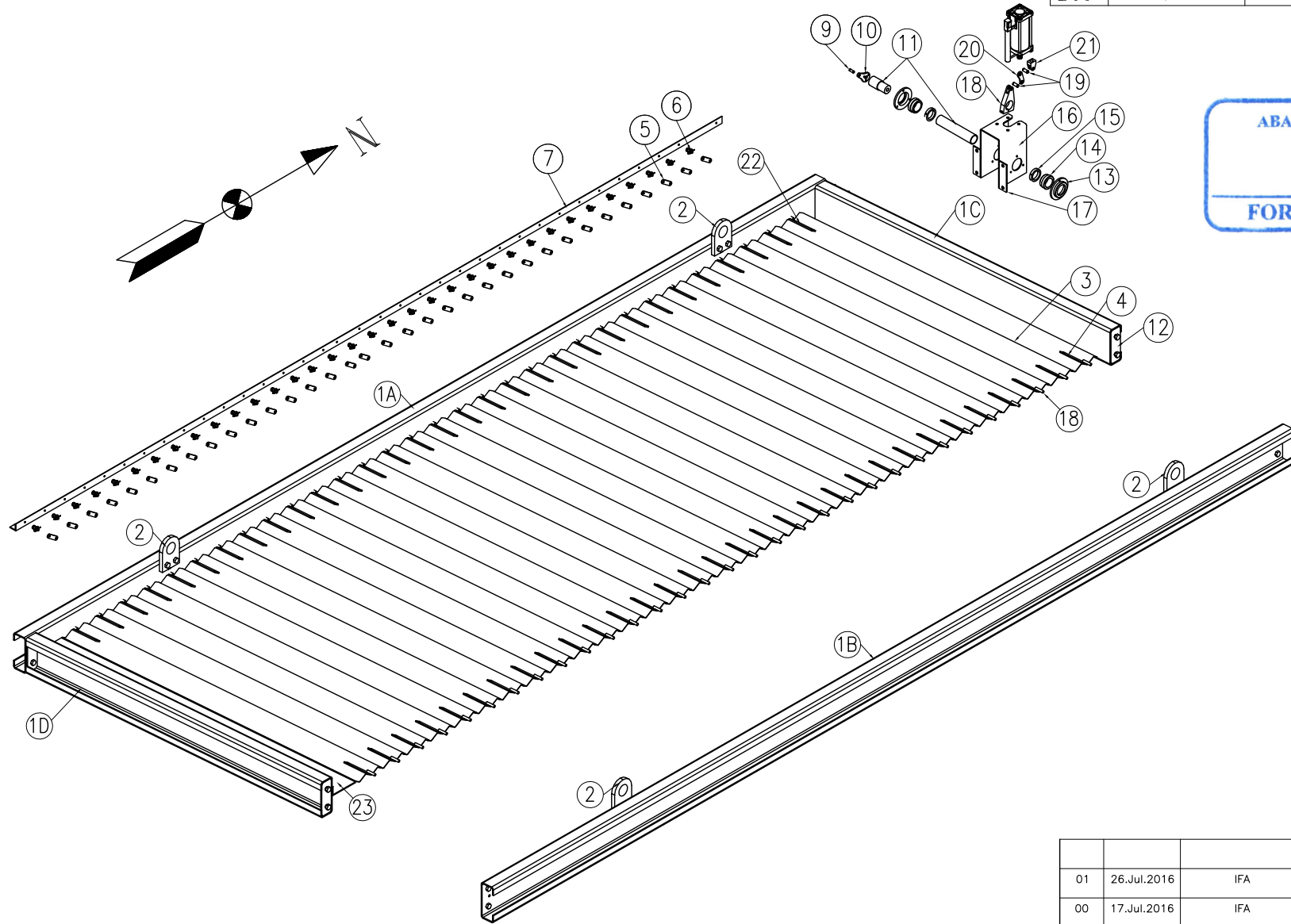
BUNDLE NGWK-AB-0400-VDME-DWEQ-0004

GENERAL ARRANGMENT NGWK-AB-0400-VDME-DWGA-0004

STEEL STRUCTURE NGWK-AB-0400-VDME-DWEQ-0012

SIDE FRAME DETAIL NGWK-AB-0400-VDME-DWEQ-0008

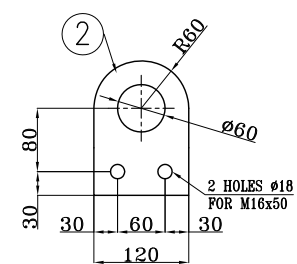
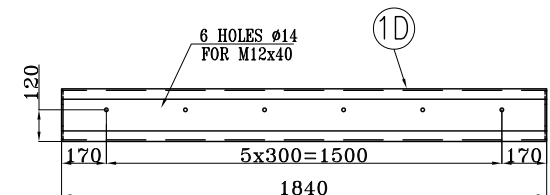
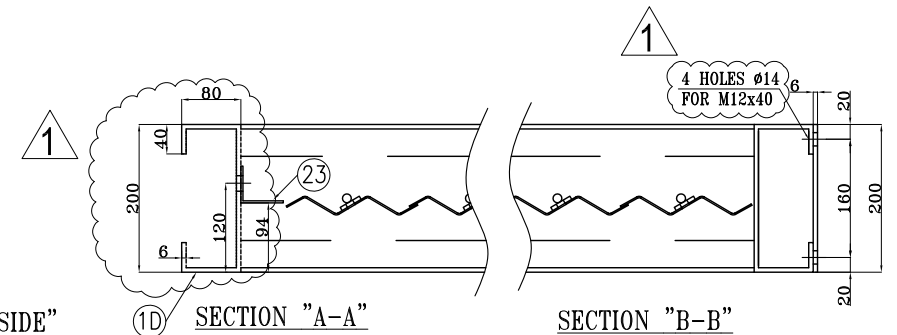
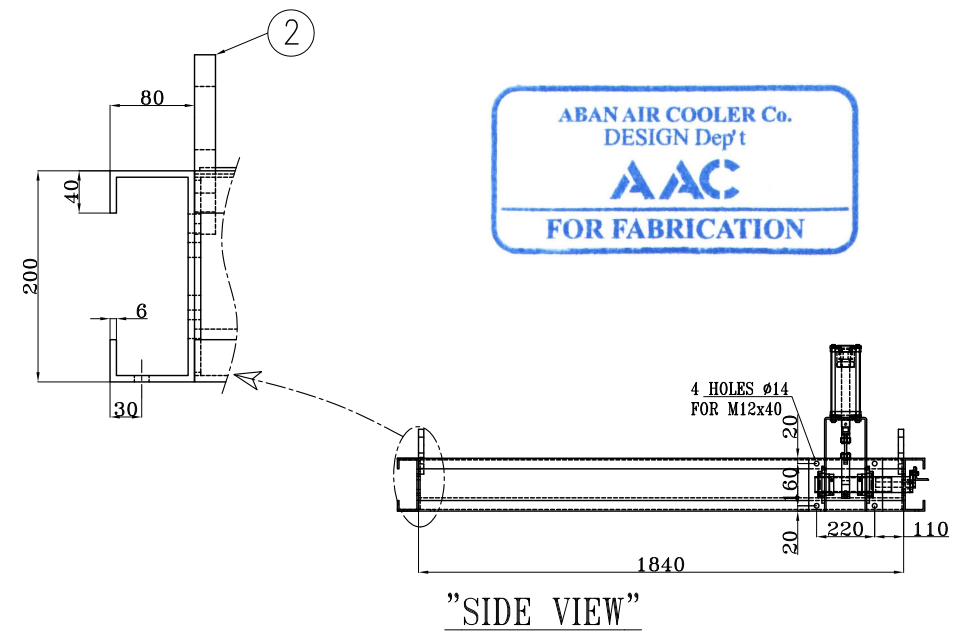
NUM		SIZE	QTY	STANDARD	REMARK
B01	HEX. B/N/2W/SW	M16x50	24	DIN933/934/126	---
B02	HEX. B/N/2W/SW	M12x40	64	DIN933/934/126	---
B03	HEX. B	M6x20	3	DIN963	---
B04	HEX. B	M10x30	6	DIN963	---
B05	HEX. N/2W	M12	100	934/126	---






REV.	DATE	PURPOSE OF ISSUE	PREPARED	CHECKED	APPROVED	PURCHASER'S APPROVAL
01	26.Jul.2016	IFA	M.P.SHAHIN	M.ROSTAMI	B.SHEIKHBEIGI	
00	17.Jul.2016	IFA	M.P.SHAHIN	M.ROSTAMI	B.SHEIKHBEIGI	

	<b>PETROLEUM ENGINEERING &amp; DEVELOPMENT COMPANY (PEDEC)</b> <b>West Karoun Area NGL 3200 Project</b> <b>Contract No.: م ن - 91 - 754</b>	
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TITLE: LOUVER DRAWING E-460-110/210 (A/B/C)			
STATUS : IFA	CLASS : 2	SCALE : 1:1	SIZE : A3
DRAWING NUMBER NGWK-AB-0400-VDME-DWEQ-0046		REV. 01	SHEET 1 OF 3



01	26.Jul.2016	IFA	M.P.SHAHIN	M.ROSTAMI	B.SHEIKHBEIGI		
00	17.Jul.2016	IFA	M.P.SHAHIN	M.ROSTAMI	B.SHEIKHBEIGI		
REV.	DATE	PURPOSE OF ISSUE	PREPARED	CHECKED	APPROVED	PURCHASER'S APPROVAL	
					VENDOR		

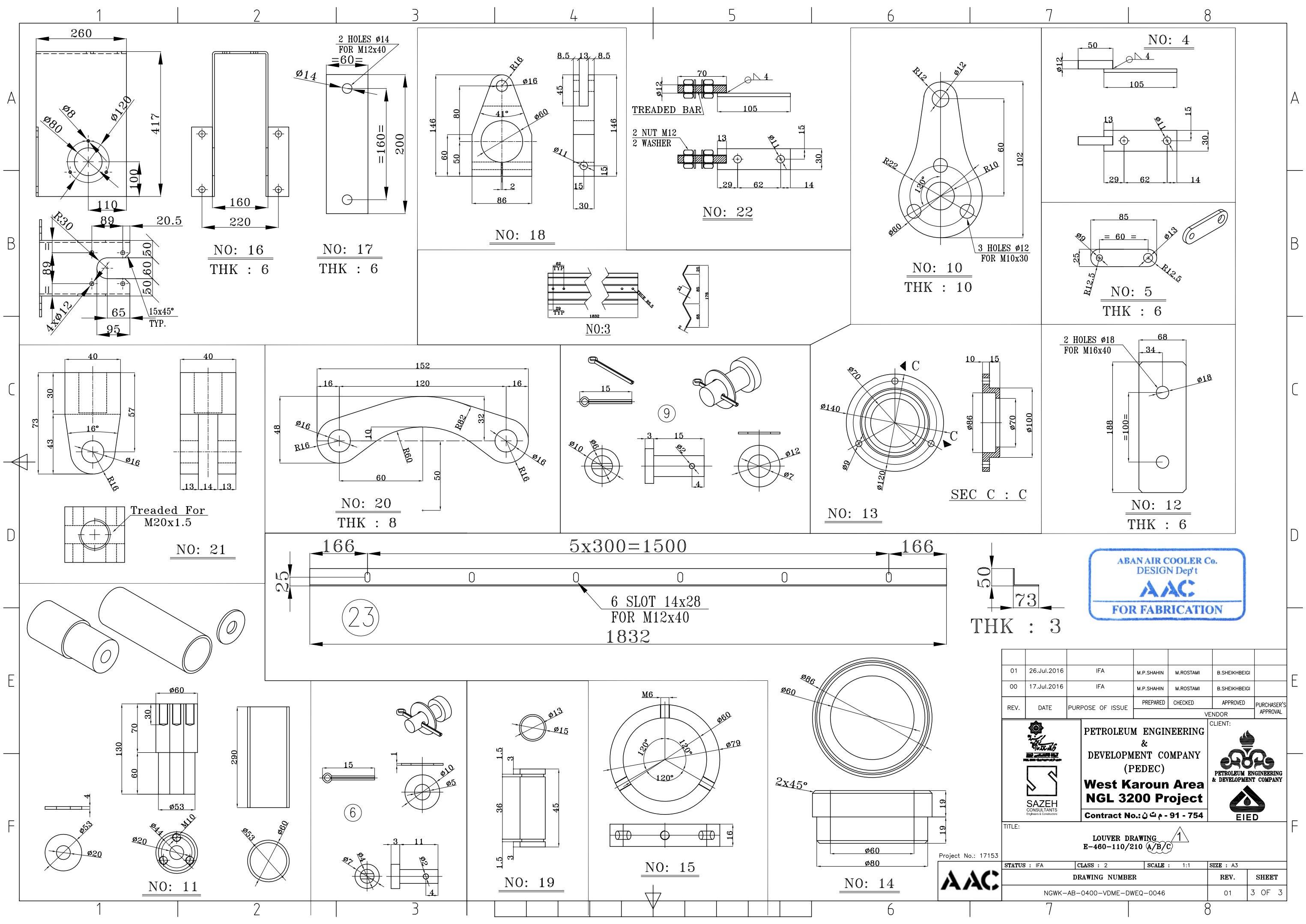
 <p>SAZEH CONSULTANTS Engineers &amp; Constructors</p>	<p>PETROLEUM ENGINEERING &amp; DEVELOPMENT COMPANY (PEDEC)</p> <p><b>West Karoun Area NGL 3200 Project</b></p> <p><b>Contract No.: ٩١ - ٧٥٤ - ٢٠٠٦</b></p>	<p>CLIENT:</p>  <p>PETROLEUM ENGINEERING &amp; DEVELOPMENT COMPANY</p>  <p>SIED</p>
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TITLE: LOUVER DRAWING  
E-480-110/210 (A/B/C) 1

STATUS : IFA	CLASS : 2	SCALE : 1:1	SIZE : A3	
DRAWING NUMBER			REV.	SHEET
NGWK-AB-0400-VDME-DWEQ-0046			01	2 OF 3

Project No.: 17153

AAC



01	26.Jul.2016	IFA	M.P.SHAHIN	M.ROSTAMI	B.SHEIKHBEIGI	
00	17.Jul.2016	IFA	M.P.SHAHIN	M.ROSTAMI	B.SHEIKHBEIGI	
REV.	DATE	PURPOSE OF ISSUE	PREPARED	CHECKED	APPROVED	PURCHASER'S APPROVAL
			VENDOR			
 <b>SAZEH</b> CONSULTANTS Engineers & Contractors			CLIENT:			
			 <b>PETROLEUM ENGINEERING &amp; DEVELOPMENT COMPANY</b>			
			 <b>EIED</b>			
			<b>PETROLEUM ENGINEERING &amp; DEVELOPMENT COMPANY (PEDEC)</b>			
			<b>West Karoun Area NGL 3200 Project</b>			
			<b>Contract No.: ٩١ م ٧٥٤ - ٩١ - ٧٥٤</b>			
TITLE:						
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STATUS : IFA		CLASS : 2		SCALE : 1:1		SIZE : A3
DRAWING NUMBER					REV.	SHEET
NGWK-AB-0400-VDME-DWEQ-0046					01	3 OF 3