

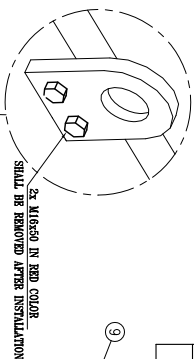
NO	DESCRIPTION	SIZE	MATERIAL	Q'TY	WEIGHT	T.WEIGHT	REMARK
1A	LOUVER FRAME	6 x 392 x 2738	A 36	2+2 mirror	50.6	202	H.D.G
1B	LOUVER FRAME	6 x 392 x 2738	A 36	2+2 mirror	50.6	101	H.D.G
1C	LOUVER FRAME	6 x 392 x 920	A 36	1+1 mirror	17	34	H.D.G
1D	LOUVER FRAME	6 x 392 x 920	A 36	1	17	17	H.D.G
1E	LOUVER FRAME	6 x 392 x 920	A 36	1+1 mirror	17	34	H.D.G
1F	LOUVER FRAME	6 x 392 x 920	A 36	1+1 mirror	17	34	H.D.G
1G	LOUVER FRAME	6 x 392 x 920	A 36	1	17	17	H.D.G
2	LIFTING	15 x 120 x 170	A 36	16	2.4	38	H.D.G
3	BLADE	2 x 202 x 914	A 36	60	2.9	174	H.D.G
4	FREE LEVER SHAFT	see dwg	A 36	60	0.2	12	H.D.G
5	ARM	6 x 25 x 85	A 36	60	0.1	6	H.D.G
J	PIN & WASHER	Ø14 l=27	A 36	60	0.005	0.3	H.D.G
	ANGLE	L50*50*5 2749 L	A 36	1+1 mirror	20.7	41	H.D.G
	ANGLE	L50*50*5 2741 L	A 36	1+1 mirror	20.7	41	H.D.G
7b	HANDLE	6 x 70 x 455	A 36	4	1.5	6	H.D.G
9	PIN & WASHER	Ø20 l=36	A 36	4	0.2	1	H.D.G
10	TRANSMITTER	8 x 60 x 102	A 36	4	0.4	2	H.D.G
11	SHAFT	Ø60 l=230	A 36	4	5.0	20	H.D.G
12	END PLATE	6 x 68 x 188	A 36	16	0.6	10	H.D.G
13	CAP	Ø140 l=25	ALUMINIUM	8	0.5	4	-
14	BUSH	Ø90 l=38	TEFLON	8	0.8	6	-
15	HOLDER	Ø79 l=168	ALUMINIUM	8	0.3	2	-
16	ACTUATOR BOX	6 x 200 x 536	A 36	4	5.0	20	H.D.G
17	PLATE	6 x 50 x 200	A 36	8	0.5	4	H.D.G
18	LEVER	see dwg	A 36	60	0.2	9	H.D.G
19	ROD	see dwg	A 36	4	0.1	0.4	H.D.G
20	AIR SEAL	see dwg	A 36	2	2.0	4	H.D.G
21	CHAIN	l=301	A 36	4	0.1	0.4	H.D.G
22	AIR SEAL	see dwg	A 36	2	2.3	5	H.D.G
23	BUSH	Ø20 l=20	TEFLON	60	0.01	1	-
24	AIR SEAL	see dwg	A 36	2	0.01	0.02	-
TOTAL WEIGHT FOR				1 UNIT (Kg) :	846		

NOTE:

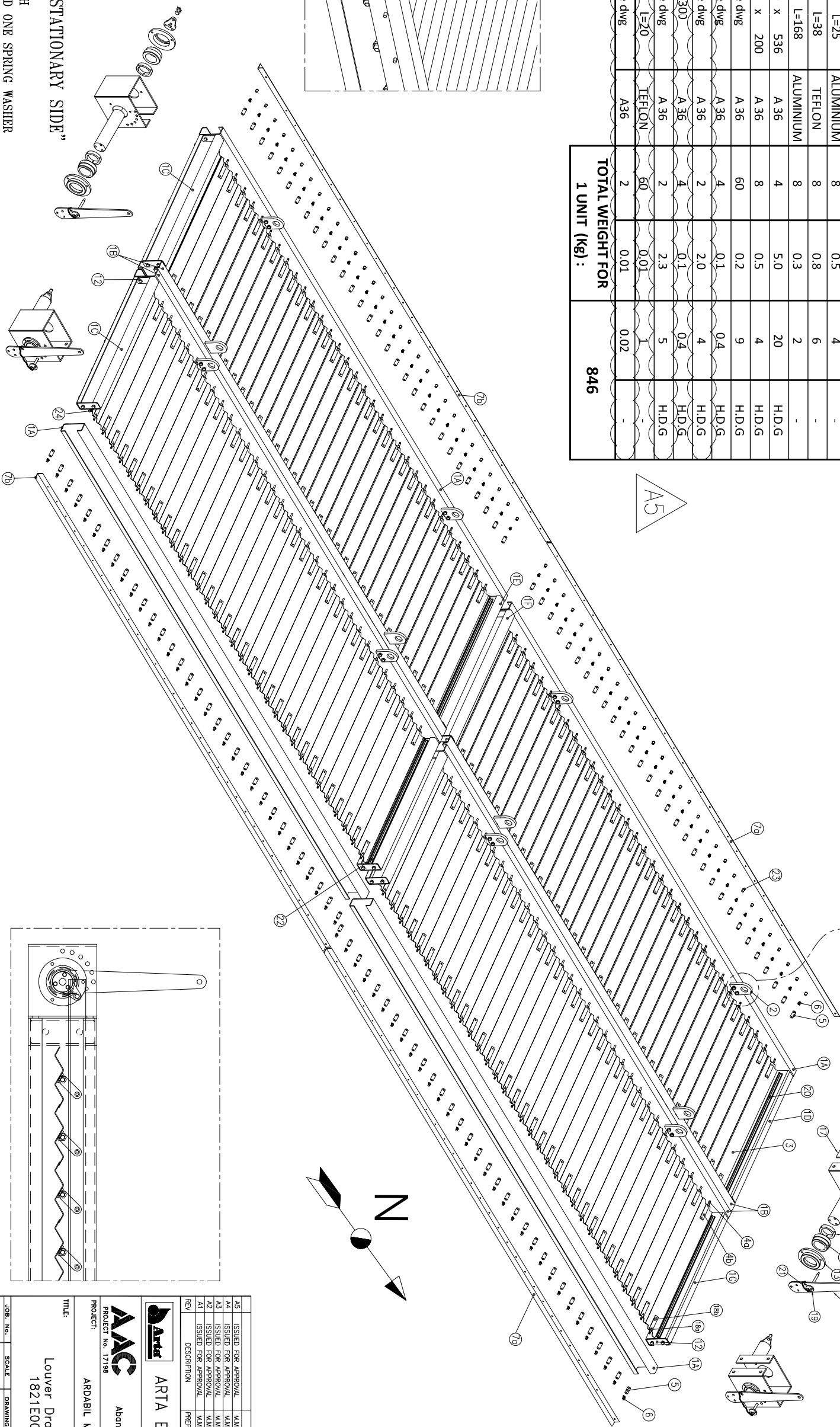
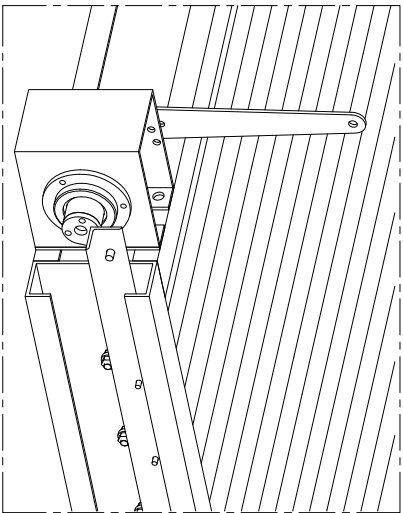
- 1-All The Welds are Continues Except Specified.
- 2-All Dimensions are in mm Except Specified.
- 3-Finishing Surface.  
Painting According to : AAC-99-qCM-PR-043
- 4-The handling force to operate the louvers = 200 N
- 5-Bolting : DIN 933/ DIN 934/ DIN 963 (galvanized)
- 6-Total qty: 2# louver for One unit
- 7-The manual louver has only lever in order to open and close the louvers manually by hand.  
(there is no instrument item involved)
- 8-At the end of the installation, the liftings are separated from the

REFERENCE DRAWINGS	
TITLE	DWG. No.
TUBE BUNDLE DETAIL	AAC-99-EOF-DW-012
GENERAL ARRANGEMENT	AAC-99-EOF-DW-013
BUNDLE FRAME	AAC-99-EOF-DW-014
STEEL STRUCTURE	AAC-99-STR-DW-027

NUM	DESCRIPTION	SIZE	QTY	STANDARD	REMARK
B01	HEX. B./N/2W/SW	M16x50	32	DIN933/934/126	---
B02	HEX. B./N/2W/SW	M12x40	28	DIN933/934/126	---
B03	HEX. B	M6x20	12	DIN963	---
B04	HEX. B	M10x30	12	DIN963	---
B05	HEX. B./N/2W/SW	M16x40	36	DIN933/934/126	---
B06	HEX. 2N/2W	M12	124	DIN934/126	---



“FLOATING SIDE”



A5	ISSUED FOR APPROVAL	M.M	M.R	P.K	30.May.2022
A4	ISSUED FOR APPROVAL	M.M	M.R	P.K	19.Oct.2022
A3	ISSUED FOR APPROVAL	M.M	M.R	P.K	18.SEP.2022
A2	ISSUED FOR APPROVAL	M.M	M.R	P.K	19.JUL.2022
A1	ISSUED FOR APPROVAL	M.M	M.R	P.K	03.JUL.2022
REV	DESCRIPTION	PREP.	CHECK	APPROVE	DATE

ARTA ENERGY



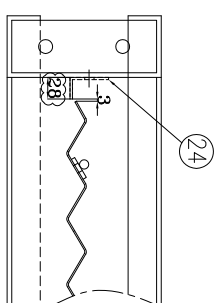
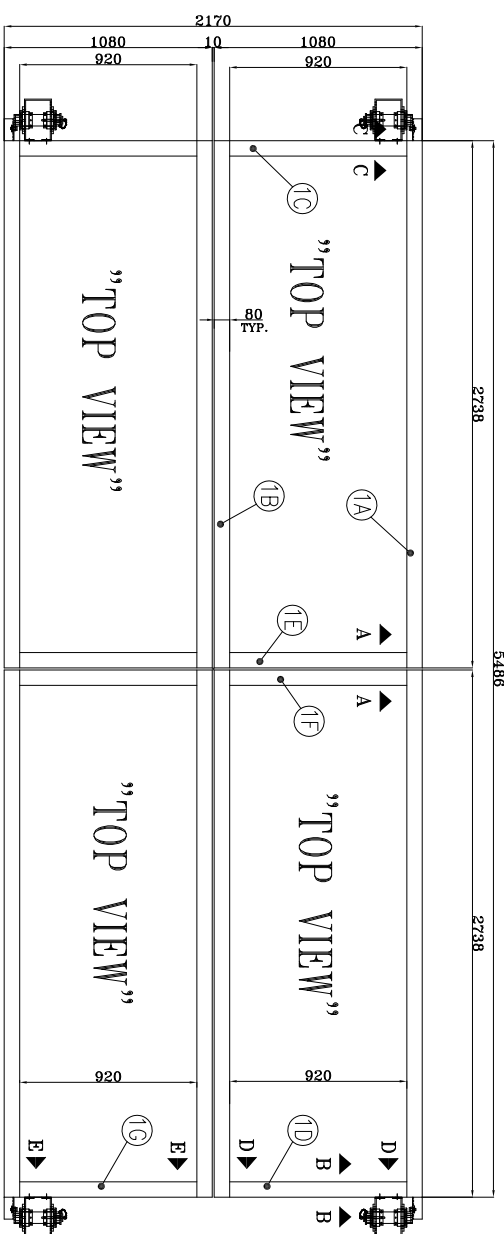
**AAC**  
Aban Air Cooler Co.

PROJECT: ARDABIL METHANOL

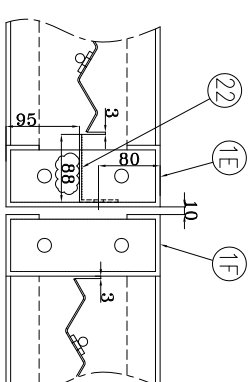
**TITLE:**

Lower Drawing  
1821E004

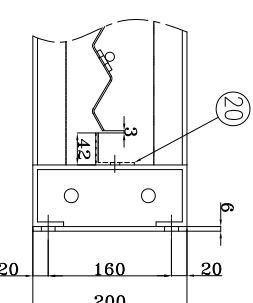
JOB. No.	SCALE	DRAWING NUMBER	SHEET	REV
440		440-00 FOR DW 010	4 OF 7	1



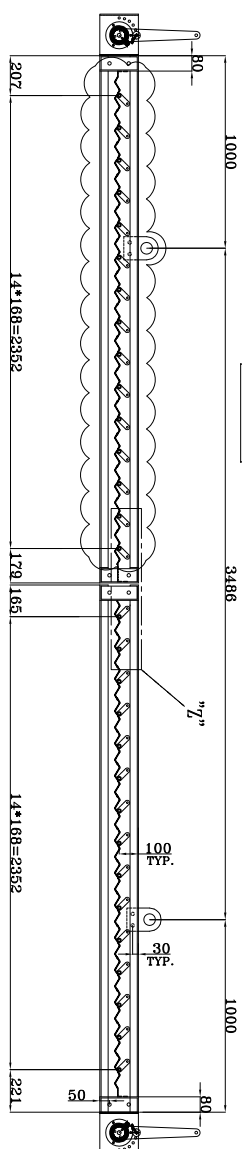
SECTION "C-C"  
SC.4:1



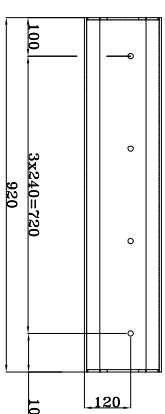
**SECTION "A-A"**  
**SC.4:1**



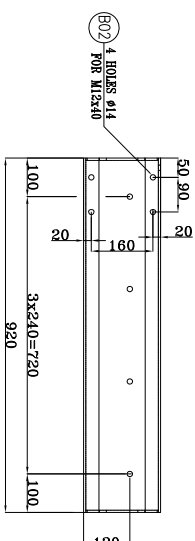
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**SC.4:1**



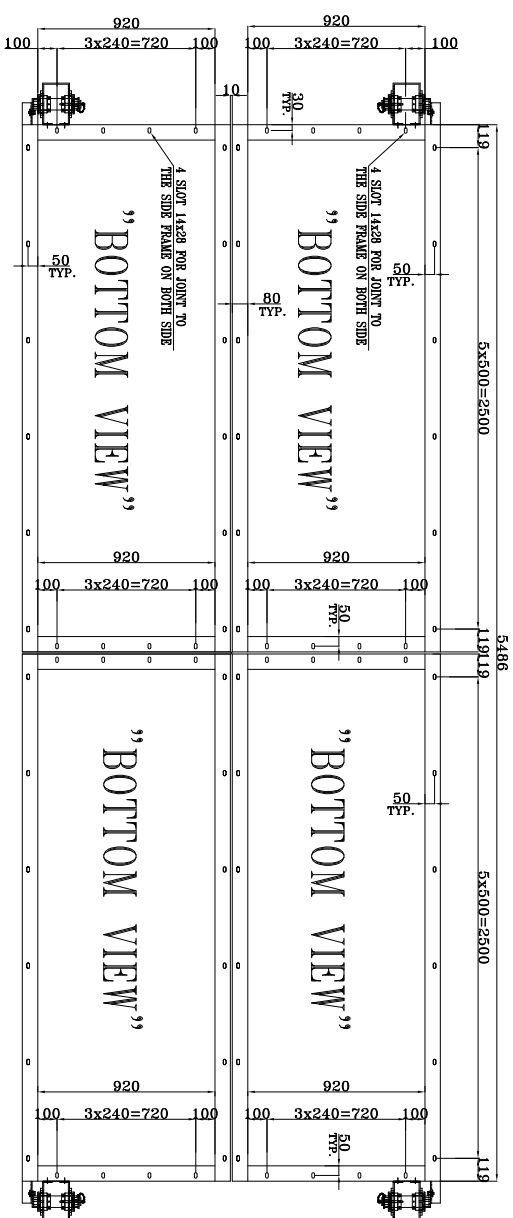
"STATIONARY SIDE"



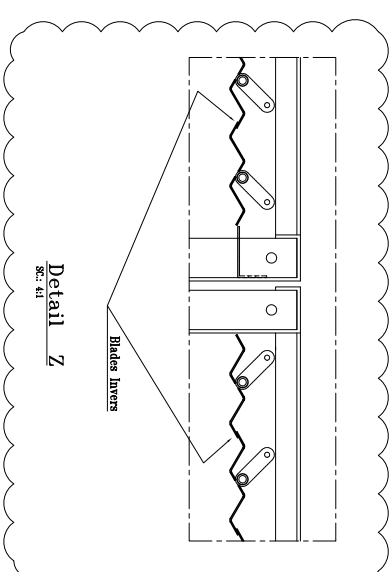
NO: 1C  
SC: 2:1



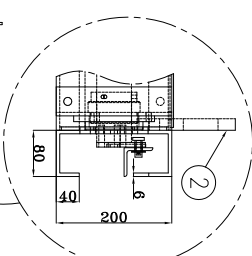
Sec D-I  
SC: 2:1



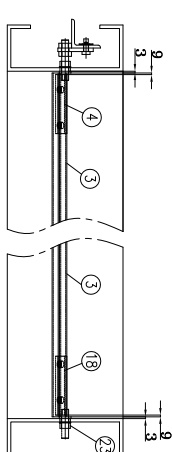
## "FLOATING SIDE"



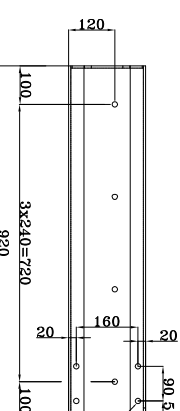
Detail Z  
SC: 4:1



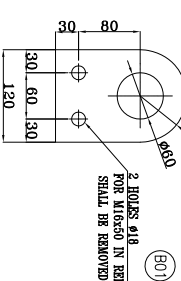
NO: 1H  
SC: 2:1



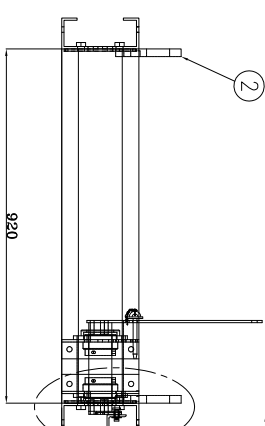
## SECTION "D-D"



**Sec E-E**  
**SC: 2:1**



NO: 2  
SC. 4:1



**"SIDE VIEW"**  
SC.: 2:1

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REV	DESCRIPTION	PREP.	CHECK	APPROVE	DATE



**ARTA ENERGY**

**AAC**  
Aban Air Cooler Co.

PROJECT:	ADDABU METILANO
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TITLE

Lower Drawing  
48045004

1821E004

JOB. No.	SCALE	DRAWING NUMBER	SHEET	REV
110	--	AAC-99-EQF-DW-019	2 OF 3	A5

