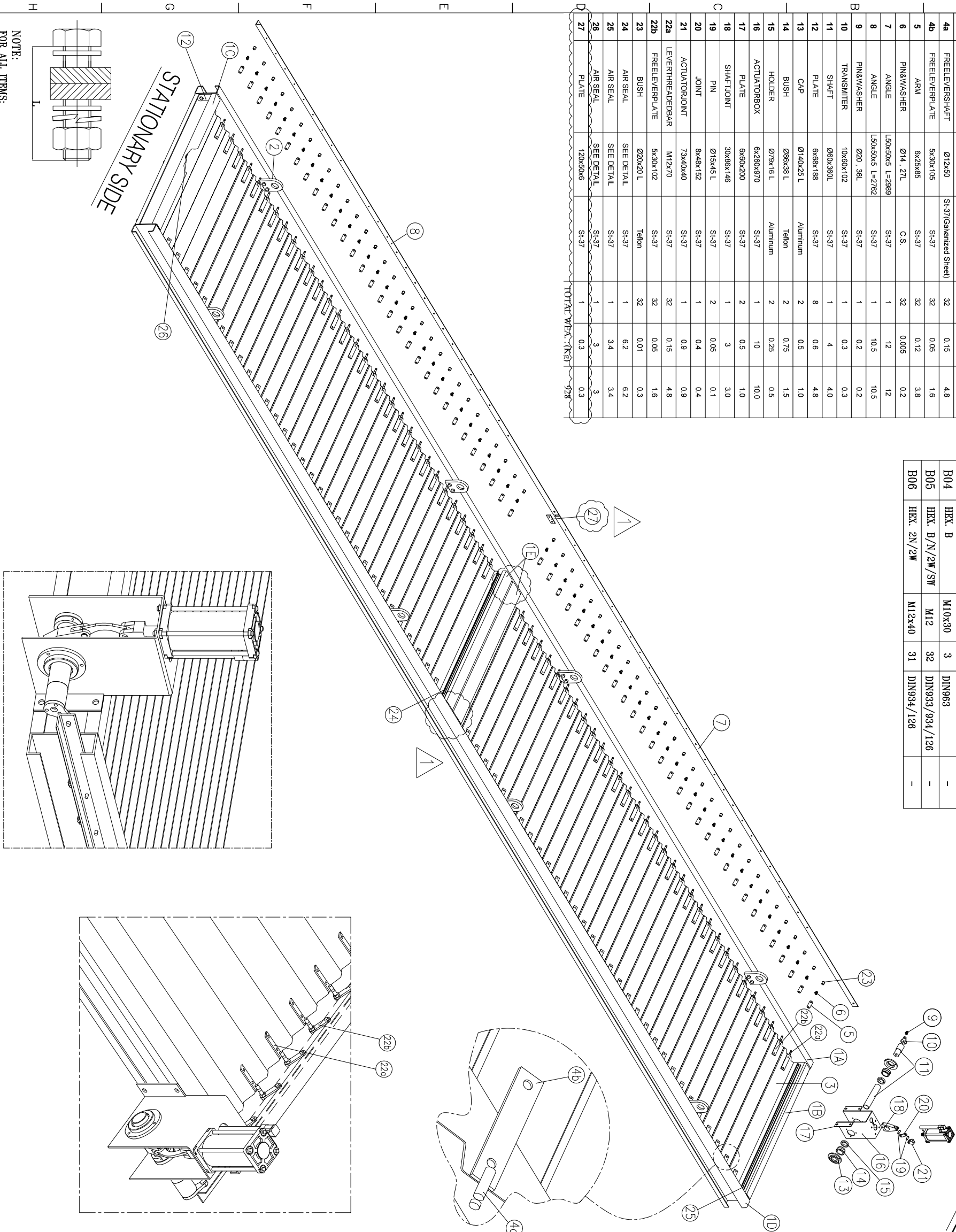


1		2		3		4	
NO.	DESCRIPTION	SIZE	MAT.	QTY.	WEIGHT	T.WEIGHT	
1A	LOUVERFRAME	6x392x5760	SI-37	1+MIRROR	106.5	213	
1B	LOUVERFRAME	6x392x2280	SI-37	1	42.0	42.0	
1C	LOUVERFRAME	6x392x2280	SI-37	1	42.0	42.0	
1E	LOUVERFRAME	6x392x2280	SI-37	1+MIRROR	42.0	84.0	
2	LIFTING	15x120x170	SI-37	8	2.4	19.2	
3	BLADE	2x202x2274	SI-37	32	7.3	233.6	
4a	FREELEVER/SHAFT	Ø12x60	SI-37(Galvanized Sheet)		0.15	4.8	
4b	FREELEVER/PLATE	5x30x105	SI-37	32	0.05	1.6	
5	ARM	6x25x65	SI-37	32	0.12	3.8	
6	PIN&WASHER	Ø14, 2TL	C.S.	32	0.005	0.2	
7	ANGLE	L50x50x5 L=2889	SI-37	1	12	12	
8	ANGLE	L50x50x5 L=2762	SI-37	1	10.5	10.5	
9	PIN&WASHER	Ø20, 36L	SI-37	1	0.2	0.2	
10	TRANSMITTER	10x60x102	SI-37	1	0.3	0.3	
11	SHAFT	Ø60x360L	SI-37	1	4	4.0	
12	PLATE	6x68x188	SI-37	8	0.6	4.8	
13	CAP	Ø140x25 L	Aluminum	2	0.5	1.0	
14	BUSH	Ø68x38 L	Teflon	2	0.75	1.5	
15	HOLDER	Ø79x16 L	Aluminum	2	0.25	0.5	
16	ACTUATORBOX	6x260x870	SI-37	1	10	10.0	
17	PLATE	6x60x200	SI-37	2	0.5	1.0	
18	SHAFTJOINT	30x86x146	SI-37	1	3	3.0	
19	PIN	Ø15x45 L	SI-37	2	0.05	0.1	
20	JOINT	8x48x152	SI-37	1	0.4	0.4	
21	ACTUATORJOINT	73x40x40	SI-37	1	0.9	0.9	
22a	LEVER/THREAD/DEBAR	M12x70	SI-37	32	0.15	4.8	
22b	FREELEVER/PLATE	5x30x102	SI-37	32	0.05	1.6	
23	BUSH	Ø20x20 L	Teflon	32	0.01	0.3	
24	AIR SEAL	SEE DETAIL	SI-37	1	6.2	6.2	
25	AIR SEAL	SEE DETAIL	SI-37	1	3.4	3.4	
26	AIR SEAL	SEE DETAIL	SI-37	1	3	3	
27	PLATE	120x60x6	SI-37	1	0.3	0.3	
TOTAL WEIGHT					938		

NUM	DESCRIPTION	SIZE	QTY	STANDARD	REMARK
B01	HEX. B /N/2W /SW	M16x50	16	DN933 /934 /126	-
B02	HEX. B /N/2W /SW	M16x40	16	DN933 /934 /126	-
B03	HEX. B	M6x20	6	DN963	-
B04	HEX. B	M10x30	3	DN963	-
B05	HEX. B /N/2W /SW	M12	32	DN933 /934 /126	-
B06	HEX. 2N/2W	M12x40	31	DN934 /126	-




REFERENCE DRAWING	
TITLE	DWG.NO
General Arrangement Drawing 30-AE-9002	VP-90-ME-9013-0016
Tube Bundle Detail Drawing 30-AE-9002	VP-90-ME-9013-0052
Side Frame Drawing 30-AE-9002	VP-90-ME-9013-0020
Steel Structure Drawing 30-AE-9002	VP-90-CV-9013-0006

- 1-ALL THE WELDS ARE CONTINUOUS EXCEPT SPECIFIED.
- 2-ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.
- 3-SURFACE PROTECTION :
PAINTING ACCORDING VP -90-QC-9013-0016
- 4-EVENTUAL WELDED JOINTS OF FRAMES SHALL BE GROOVED TYPE
P.T. TEST SHALL BE DONE
- 5-BOLTING :DIN 933/ DIN 934/ DIN 963 HOT DIP 1295
- 6-TOTAL QTY: 1x=1

Code1	<input type="checkbox"/> No Comment Applicable only for "For REVIEW" Documents AND Vendor Data Book No comment and the document are released for Manufacturing
Code2	<input type="checkbox"/> Commented Applicable for For Review / For REVIEW/REVISION Documents. Vendor shall correct, revise and resubmit the document under the status of "R- Revised Issue". All corrected documents shall be resubmitted before starting the final acturing process
Code3	<input type="checkbox"/> No Comment with No(615) Applicable Only for "FOR REVIEW" Documents / Vendor shall correct, revise and resubmit the document. The document is released for final acturing if changes incorporated
	<input type="checkbox"/> No Comment Applicable Only for "For Interchange Documents" Document has been submitted for Purchaser's information (PI) Consistency, completeness and correctness of document content is Vendor's responsibility



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Vendor of any liability, obligation and responsibility out of the
purchase order and the mutual agreement in writing

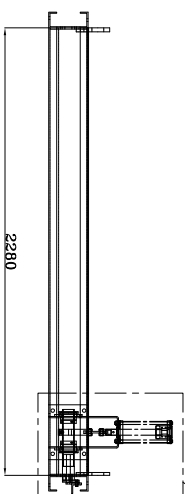
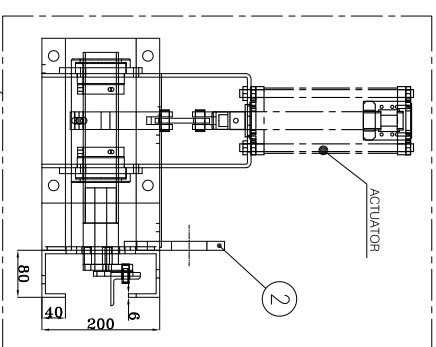
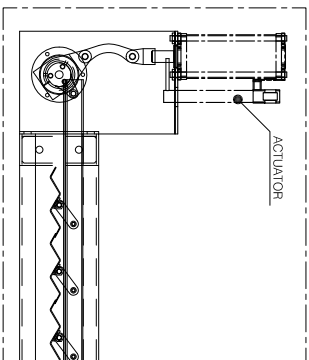
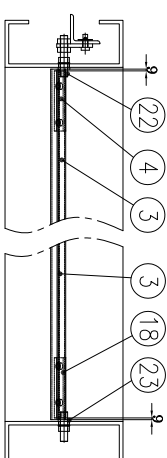
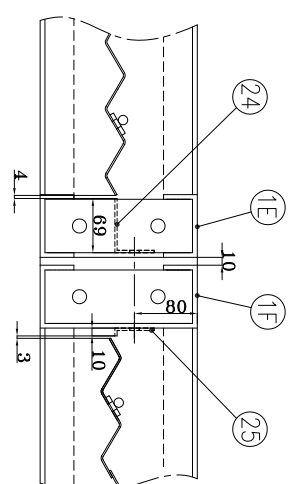
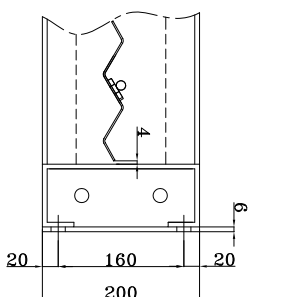
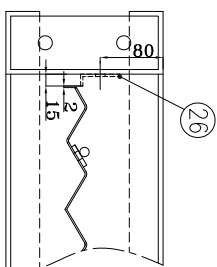
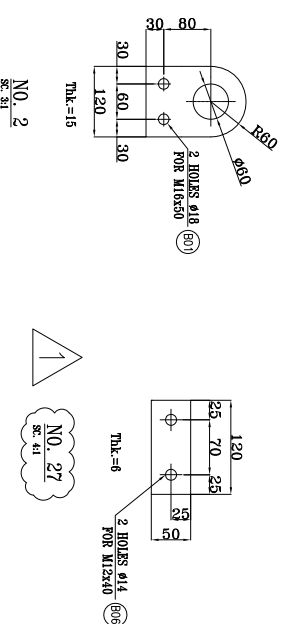
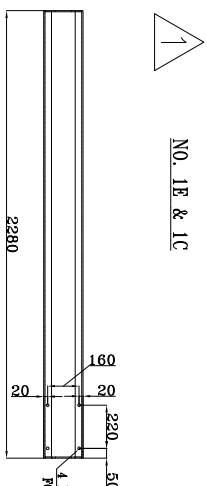
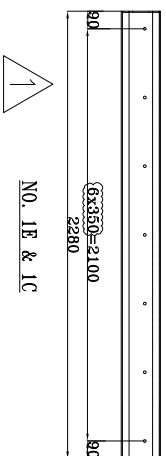
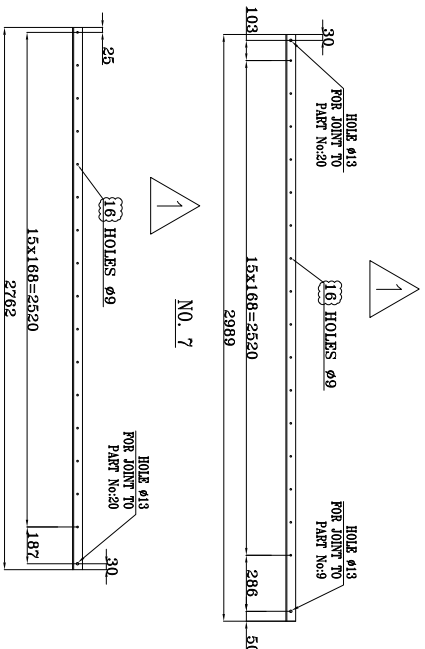
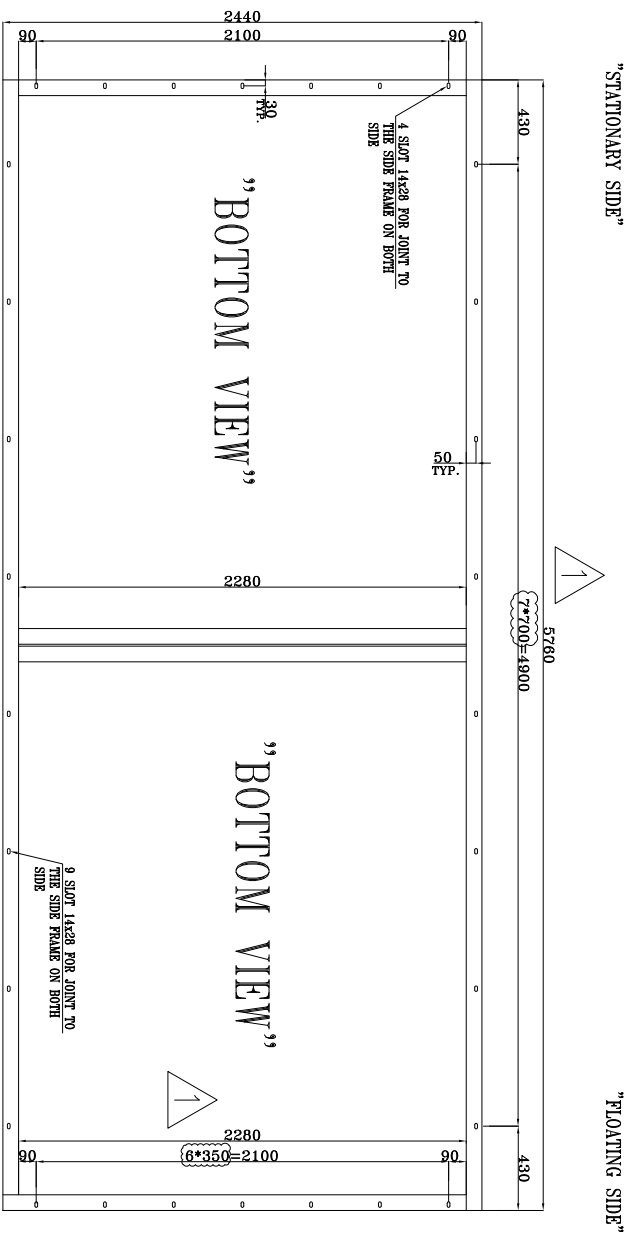
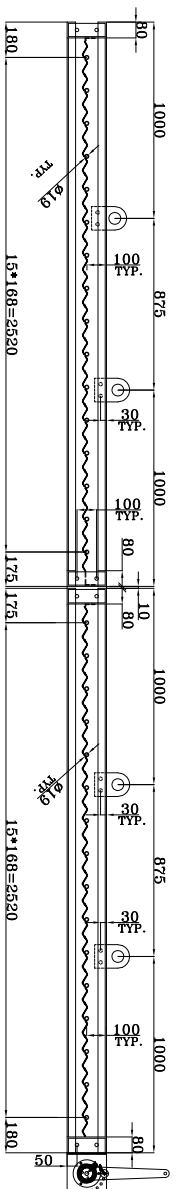
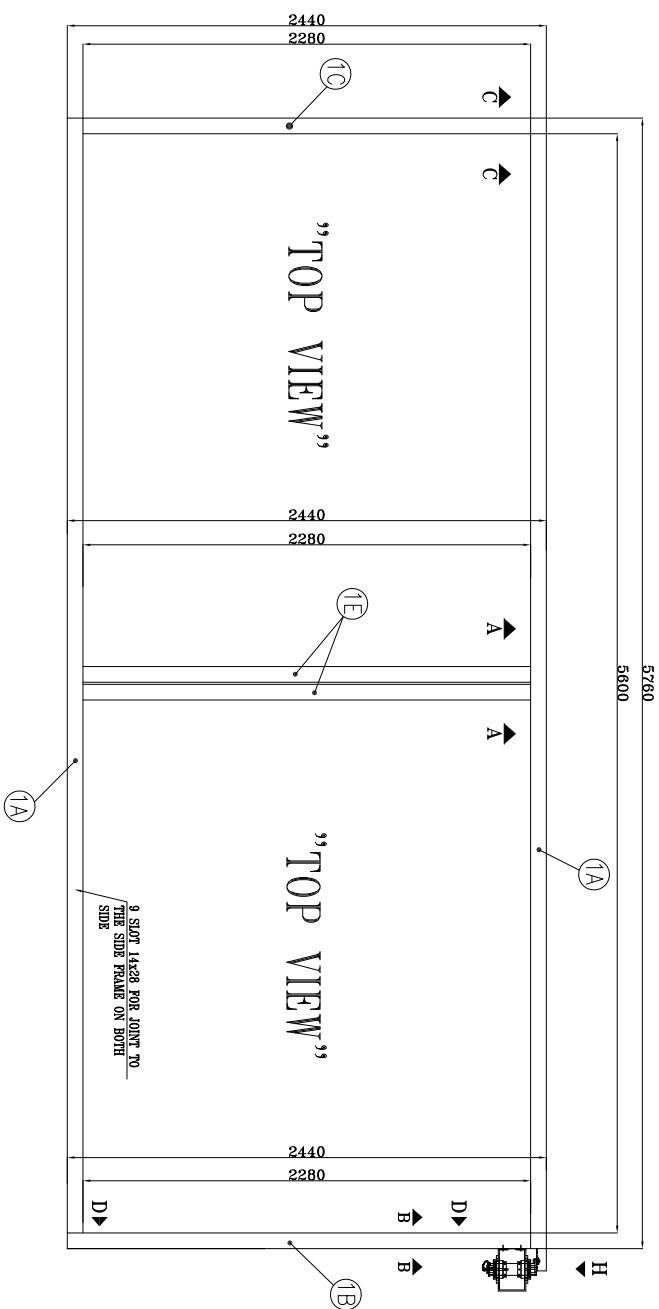
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	DEPT :
Signature :	

Only for Internal review							
CV	PI	EL	IN	ME	QA		
ST	BU	PR	SA	HW	TL		

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Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
PROJECT: ILAM SRP/SSU PLANT							
02							
01	AS BUILT	FR	M.Faroozi	Majidabad	M.Rostami	P.Karimzadeh	16.Aug.2021
00	FIRST ISSUE	FR	M.Faroozi	Majidabad	M.Faroozi	P.Karimzadeh	21.Feb.2021


VENDOR:		CONTRACTOR:		CLIENT:	
AAC ABAN AIR COOLER		 NORAHMAN Engineering & Contracting		 Mohamed Elmaghrabi General Manager	
TITLE: Louver Drawing 30-AE-9002					
DRAWING NO.: VP-90-ME-9013-0038					
PROJECT NO.: 30	SCALE:	REV. NO.: 01	SHEET 1 OF 3	SIZE: A3	PROJECT: 17187






REFERENCE DRAWING	
TITLE	DWG NO
Tube Bundle Detail Drawing 30-AE-9002	VP-90-ME-9013-0052
General Arrangement Drawing 30-AE-9002	VP-90-ME-9013-0016
Side Frame Drawing 30-AE-9002	VP-90-ME-9013-0038
Steel Structure Drawing 30-AE-9002	VP-90-CV-9013-0006

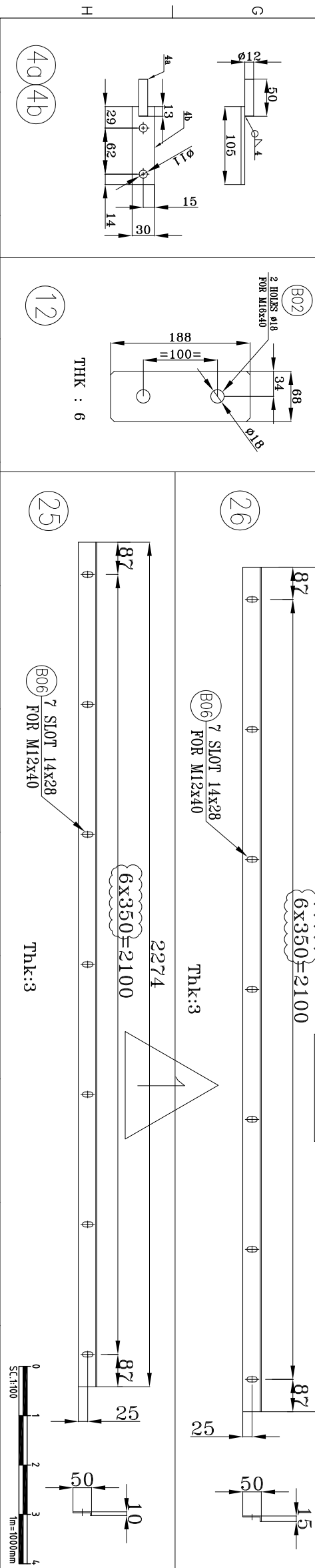
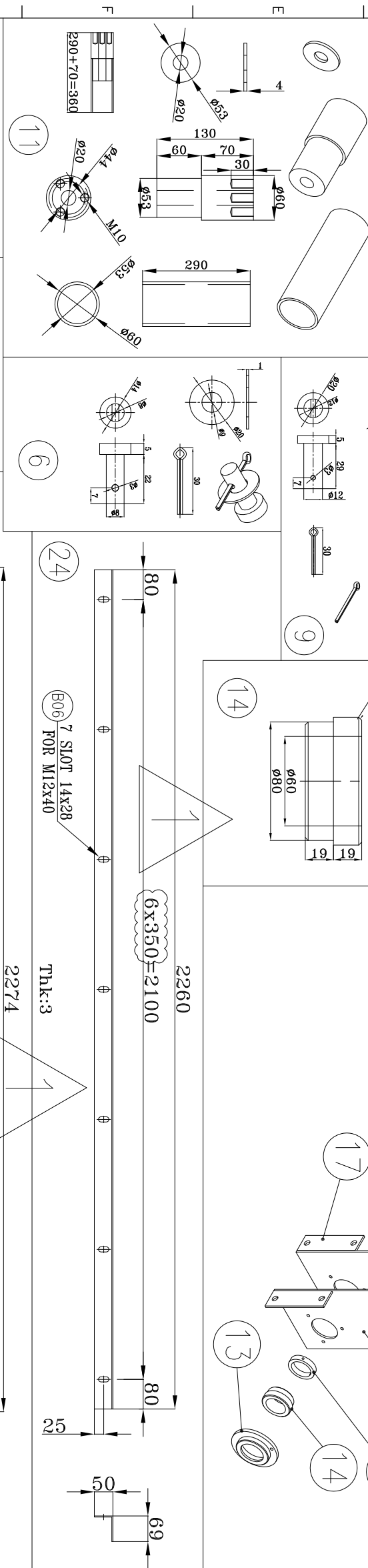
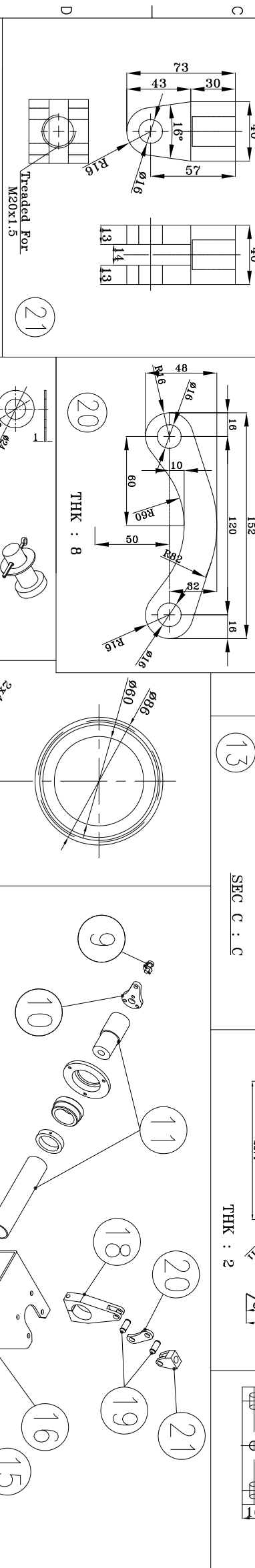
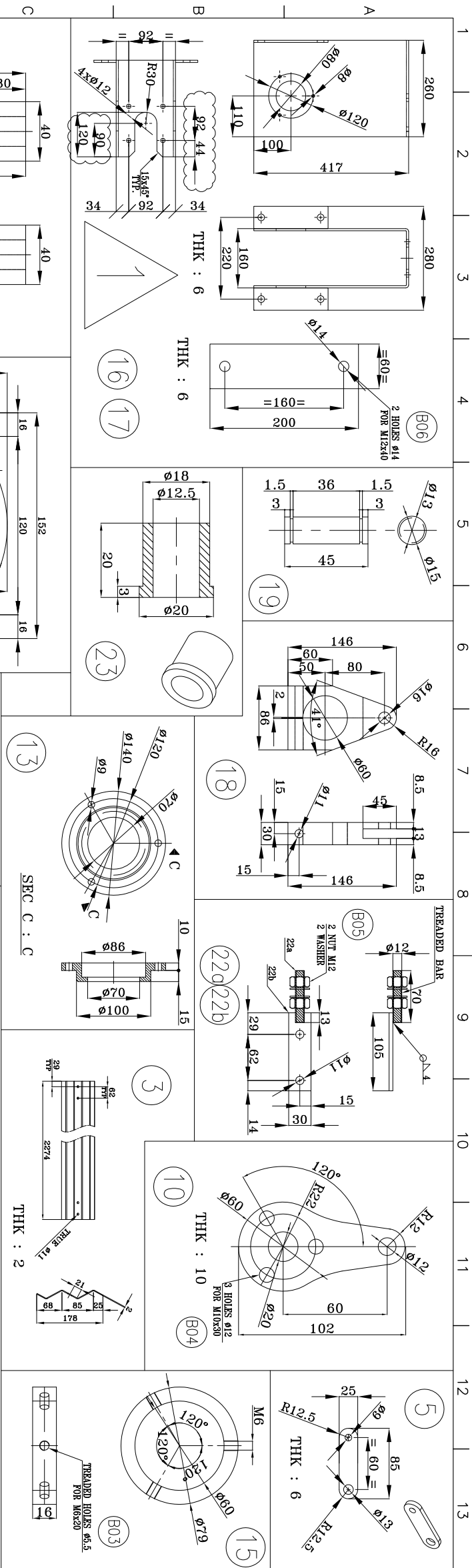
Code1	<input type="checkbox"/> No Comment <input type="checkbox"/> (Applicable only for "For REVIEW" Documents) AND Vendor Data Book No comment and the document are released for Manufacturing	
Code2	<input type="checkbox"/> Commented (Applicable for "For Review / For MC/DRAW/DOCS" Documents) Vendor shall correct, revise and resubmit the document. It shall be released for Manufacturing after the status of "R- Revised Issue". All corrected documents shall be resubmitted before starting the Manufacturing process	
Code3	<input type="checkbox"/> No Comment with Note(s) (Applicable Only for "FOR REVIEW" Documents) Vendor shall correct, revise and resubmit the document. The document is released for Manufacturing if changes incorporated	
No Code	<input type="checkbox"/> No Code (Applicable only for "For Information" Documents) Documents have been submitted for purchase's information (PI Consistency, completeness and correctness of document content is Vendor's responsibility	

The above clearing result by Nodahan shall in no way relieve
Vendor of any liability, obligation and responsibility out of the
purchase order and the mutual agreement in writing

									
DATE : _____ DEPT: _____ Signature : _____									
Only for Internal review									
CV	PI	EL	IN	ME	MA				
ST	BU	PR	SA	IV	TL				

[illegible]

VENDOR: 		CONTRACTOR: 		CLIENT: 	
TITLE: ABAN AIR COOLER		PROJECT: 1718			
Louver Drawing 30-AE-9002					
DRAWING NO.:		VP-90-AE-9013-0038			
PROJECT NO: 30	SCALE:	REV. NO.: 01	SHEET: 1 OF 3	SIZE:	A3



REFERENCE DRAWING	
TITLE	DWG NO
Tube Bundle Detail Drawing 30-AE-9002	VP-90-ME-9013-005
General Arrangement Drawing 30-AE-9002	VP-90-ME-9013-006
Side Frame Drawing 30-AE-9002	VP-90-ME-9013-003
Steel Structure Drawing 30-AE-9002	VP-90-CV-9013-0001

Code#	No Comment (Applicable only for "For REVIEW" Documents) AND Vendor Data Book No comment and the document are released for Manufacturing
Code#	<input type="checkbox"/> Commented (Applicable for For Review / For INFORMATION/Documents) Vendor shall correct, revise and resubmit the document by the date specified. The document shall be revised under the status of "For Revised Issue". All corrected documents shall be before a starting the Manufacturing Process

<p>Labels: Applicable. Only for "FOR REVIEW" Documents! Vendor shall correct, revise and resubmit the document. The document is released for manufacturing if changes incorporated.</p>											
<p>No Code <input type="checkbox"/> No Code</p> <p>(Applicable Only for "For Information" Documents)</p> <p>Document has been submitted for Purchaser's information (fll, consistency, completeness and correctness of document content is Vendor's responsibility)</p>											
<p>The above checking process for information shall be a key reference for the Vendor's responsibility in the event of the purchase order and the mutual agreement in writing</p>											
<p>DATE: _____</p> <p>DEPT: _____</p> <p>Signature: _____</p>											
<p>Only for internal review</p>											
CV	PI	EL	IN	ME	MA						
ST	BU	PR	SA	HW	TL						

Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
0	FIRST ISSUE	FR	MR0021	Mgaglad	MR0021	P.Kamizadeh	16-Aug-2021
1	AS BUILT	FR	MR0021	Mgaglad	MR0021	P.Kamizadeh	16-Aug-2021
B							
IN HOUSE REVISIONS							
NORAHAN CODE:							
02							
01	AS BUILT	FR	MR0021	Mgaglad	MR0021	P.Kamizadeh	16-Aug-2021
00	FIRST ISSUE	FR	MR0021	Mgaglad	MR0021	P.Kamizadeh	21-Feb-2021
Rev.	DESCRIPTION	POI	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

VENDOR:		CONTRACTOR:		CLIENT:	
 AAC ABN AIR COOLER		 NORAHAN Engineering & Contracting		 Hafid Engineering & Contracting	
TITLE:					
Louver Drawing 30-AE-9002					
DRAWING NO.: VP-90-ME-9013-0038					
PROJECT NO: 30		SCALE:		REV. NO.: 01	
				SHEET: 1 OF: 3	
				SIZE: A3	
PROJECT:17187					