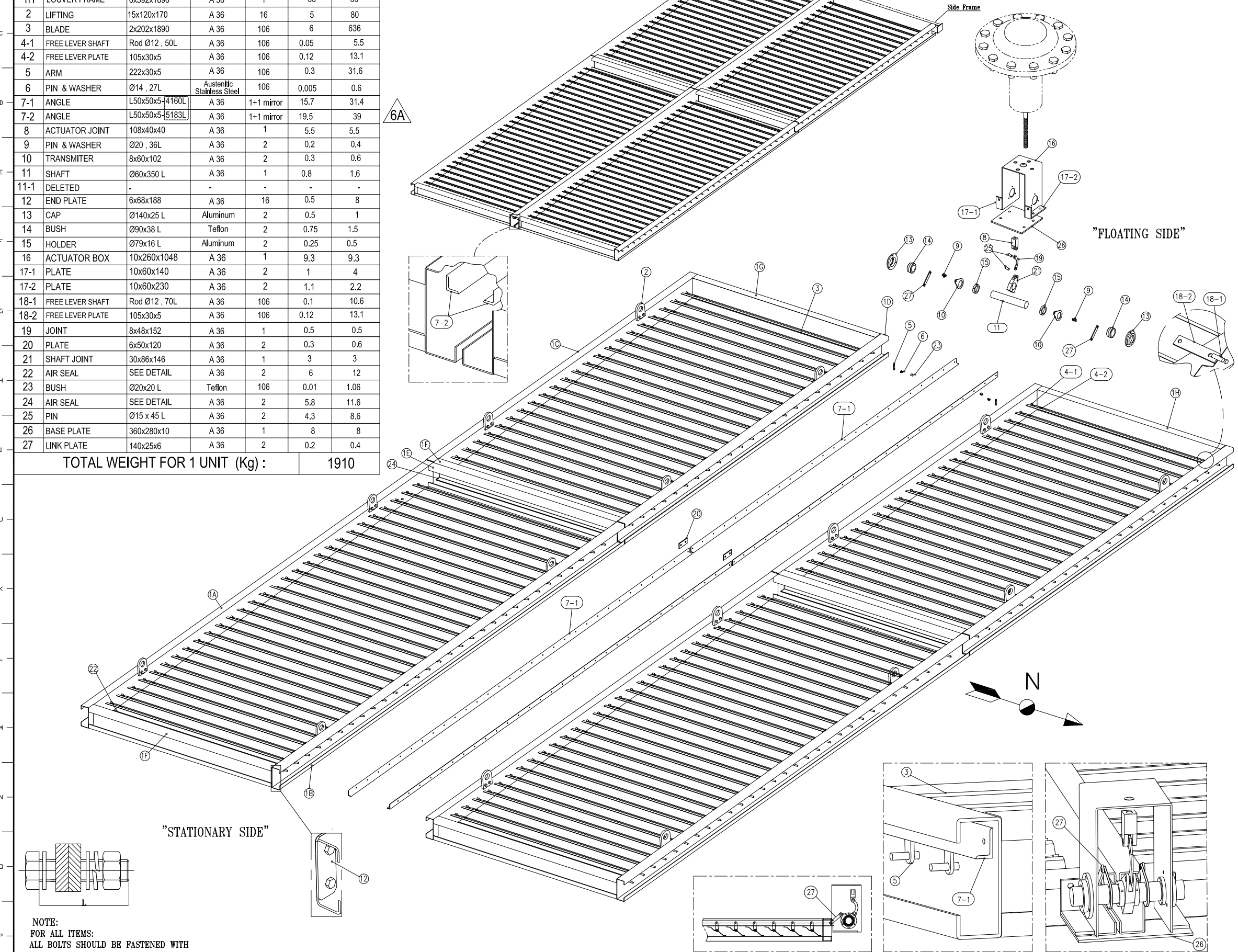


NO.	DESCRIPTION	SIZE	MAT'L	Q'TY	WEIGHT	T.WEIGHT
1A	LOUVER FRAME	6x392x5280	A 36	1+1 mirror	97.5	195
1B	LOUVER FRAME	6x392x5280	A 36	1+1 mirror	97.5	195
1C	LOUVER FRAME	6x392x4030	A 36	1+1 mirror	74.5	149
1D	LOUVER FRAME	6x392x4030	A 36	1+1 mirror	74.5	149
1E	LOUVER FRAME	6x392x1896	A 36	1+1 mirror	35	70
1F	LOUVER FRAME	6x392x1896	A 36	2+2 mirror	35	140
1G	LOUVER FRAME	6x392x1896	A 36	1	35	35
1H	LOUVER FRAME	6x392x1896	A 36	1	35	35
2	LIFTING	15x120x170	A 36	16	5	80
3	BLADE	2x202x1890	A 36	106	6	636
4-1	FREE LEVER SHAFT	Rod Ø12 , 50L	A 36	106	0.05	5.5
4-2	FREE LEVER PLATE	105x30x5	A 36	106	0.12	13.1
5	ARM	222x30x5	A 36	106	0.3	31.6
6	PIN & WASHER	Ø14 , 27L	Austenitic Stainless Steel	106	0.005	0.6
7-1	ANGLE	L50x50x5-4160L	A 36	1+1 mirror	15.7	31.4
7-2	ANGLE	L50x50x5-5183L	A 36	1+1 mirror	19.5	39
8	ACTUATOR JOINT	108x40x40	A 36	1	5.5	5.5
9	PIN & WASHER	Ø20 , 36L	A 36	2	0.2	0.4
10	TRANSMITER	8x60x102	A 36	2	0.3	0.6
11	SHAFT	Ø60x350 L	A 36	1	0.8	1.6
11-1	DELETED	-	-	-	-	-
12	END PLATE	6x68x188	A 36	16	0.5	8
13	CAP	Ø140x25 L	Aluminum	2	0.5	1
14	BUSH	Ø90x38 L	Teflon	2	0.75	1.5
15	HOLDER	Ø79x16 L	Aluminum	2	0.25	0.5
16	ACTUATOR BOX	10x260x1048	A 36	1	9.3	9.3
17-1	PLATE	10x60x140	A 36	2	1	4
17-2	PLATE	10x60x230	A 36	2	1.1	2.2
18-1	FREE LEVER SHAFT	Rod Ø12 , 70L	A 36	106	0.1	10.6
18-2	FREE LEVER PLATE	105x30x5	A 36	106	0.12	13.1
19	JOINT	8x48x152	A 36	1	0.5	0.5
20	PLATE	6x50x120	A 36	2	0.3	0.6
21	SHAFT JOINT	30x86x146	A 36	1	3	3
22	AIR SEAL	SEE DETAIL	A 36	2	6	12
23	BUSH	Ø20x20 L	Teflon	106	0.01	1.06
24	AIR SEAL	SEE DETAIL	A 36	2	5.8	11.6
25	PIN	Ø15 x 45 L	A 36	2	4.3	8.6
26	BASE PLATE	360x280x10	A 36	1	8	8
27	LINK PLATE	140x25x6	A 36	2	0.2	0.4
TOTAL WEIGHT FOR 1 UNIT (Kg) :					1910	


6A GENERAL NOTE :
1-ALL THE WELDS ARE CONTINOUS EXCEPT SPECIFIED.
2-ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.
3-FINISHING SURFACE : PAINTED AS PER PAINTING SPEC. NO. VD-3607/32-00-4405-HE-PRC-0067 .
4-BOLTING : DIN 933/ DIN 934/ DIN 963 (GALVANIZED)
5- TOTAL QTY. = 8

NUM	DESCRIPTION	SIZE	QTY	STANDARD	REMARK
B01	HEX. B/N/2W/SW	M16x50	36	DIN933/934/126	---
B02	HEX. B/N/2W/SW	M16x40	40	DIN933/934/126	---
B03	HEX. B	M6x20	15	DIN963	---
B04	HEX. B	M10x30	6	DIN963	---
B05	HEX. B/N/2W/SW	M12x40	36	DIN933/934/126	---
B06	HEX. 2N/2W	M12	106	DIN934/126	---

REFERENCE DRAWING	
TITLE	DWG.NO
Tube Bundle Detail E-74101	VD-3607/32-74-4405-HE-DWG-0027
General Arrangement Drawing E-74101	VD-3607/32-74-4405-HE-GAD-0025
Side Frame E-74101	VD-3607/32-74-4405-HE-DWG-0029





EMPLOYER:


Esfahan Oil Refining Company

PROJECT TITLE: RESIDUE HYDROTREATING PROJECT (RHU)


CONTRACT No.: PNA/73-98-1638	P.O.I: XX	SCALE: 1/XXX
------------------------------	-----------	--------------

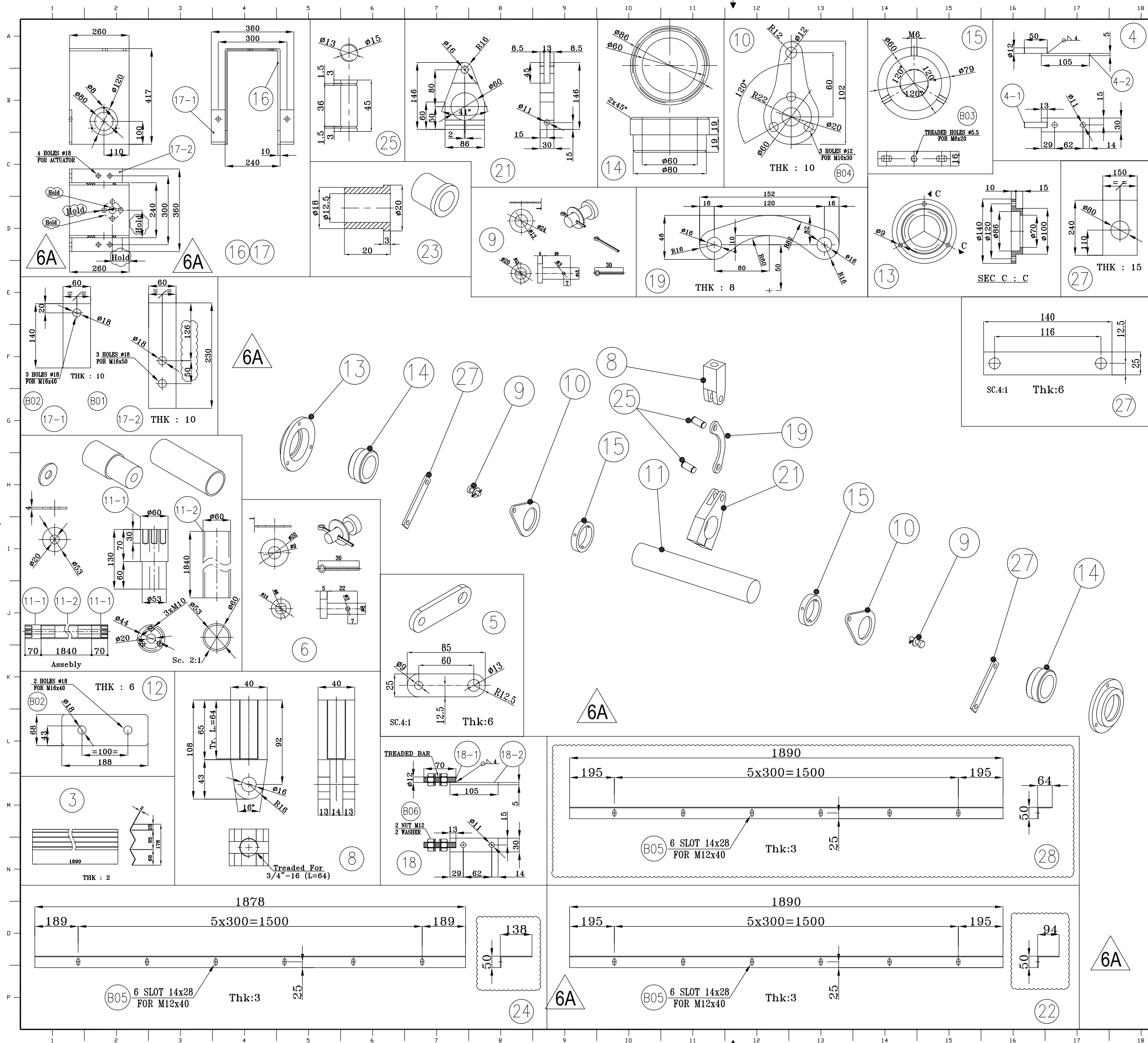
MC:

 N.I.O.E.C.	CONTRACTOR:  NARGAN
--	---

DWG TITLE:			
Louver Drawing E-74101			
DWG No.: VD-3607/32-74-4405-HE-DWG-0045	SIZE:A3	SHEET No.: OF 3	REV: 07
PURCHASER'S COMMENT/APPROVAL STATUS		PURCHASER: 1 NARGAN	
1. AP: Approved (Released for Manufacturing)		REQUISITION NO.: ---	
2. AN: Approved as Noted for Fabrication(Fabrication may Proceed)		ITEM NO. (TAG NO.):	
3. NF: Approved as Noted for Re-issue(Fabrication not Proceed)		VENDOR DOC. No.:	
4. RE: Rejected			
5. NR: Not Returned			
Date : XX.XX.XX		Signature :	
6A	03.OCT.2022	As Built Not Send	M.M M.R P.K
06	02.Aug.2022	IFA	M.M M.R P.K
05	02.Jul.2022	IFA	M.M M.R P.K
04	08.Feb.2022	IFA	M.M M.R P.K
03	01.Jan.2022	IFA	M.M M.R P.K
02	07.Dec.2021	IFA	M.M M.R P.K
01	23.Aug.2021	IFA	M.M M.R P.K
00	27.Jul.2021	IFA	M.M M.R P.K
REV.	DATE	DESCRIPTION	PREP'D CHK'D APP'D

VENDOR PROJ. NO.: 17186





REFERENCE DRAWING

TITLE	DWG.NO
Tube Bundle Detail E-74101	VD-3607/32-74-4405-HE-DWG-0027
General Arrangement Drawing E-74101	VD-3607/32-74-4405-HE-GAD-0025
Slide Frame E-74101	VD-3607/32-74-4405-HE-DWG-0029