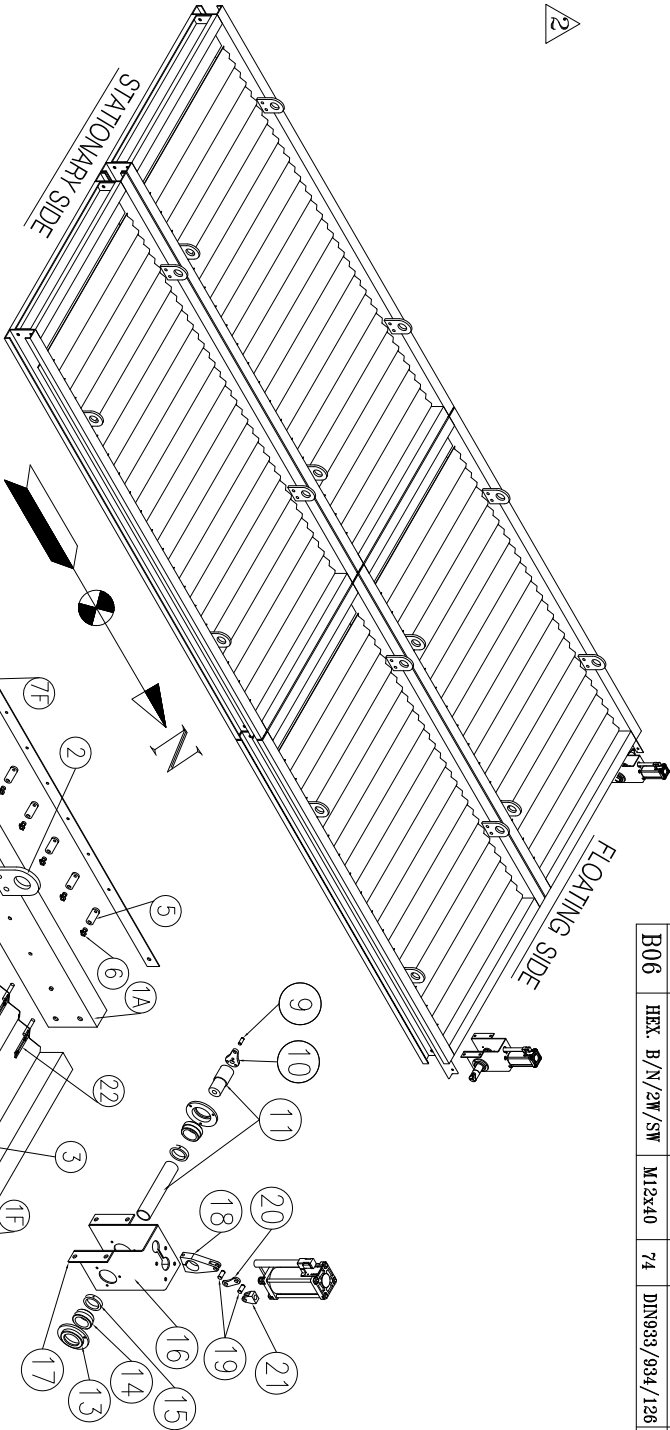


NO.	DESCRIPTION	SIZE	MAT.	QTY.	WEIGHT	T.WEIGHT
1A	LOUVER FRAME	6x392x2876	SA-37	1+ MIRROR	53	106
1B	LOUVER FRAME	6x392x3565	SA-37	1+ MIRROR	65.6	131.2
1C	LOUVER FRAME	6x392x1315	SA-37	2	24.3	48.6
1D	LOUVER FRAME	6x392x1315	SA-37	2	24.3	48.6
1E	LOUVER FRAME	6x392x1315	SA-37	2	24.3	48.6
1F	LOUVER FRAME	6x392x1315	SA-37	2	24.3	48.6
1G	LOUVER FRAME	6x392x2876	SA-37	1+ MIRROR	53	106
1H	LOUVER FRAME	6x392x3565	SA-37	1+ MIRROR	65.6	131.2
2	LIFTING	15x120x170	SA-37	16	0.5	8
3	BLADE	2.3x202x1309	SA-37	68	1.2	81.6
4	FREE LEVER	SEE DETAIL	SA-37	68	0.2	13.6
5	ARM	6x25x65	SA-37	68	0.12	8.16
6	PIN & WASHER	Ø14 , 27L	SA-37	68	0.005	0.34
7F	ANGLE	L50x50x5x3025L	SA-37	1+ MIRROR	11.1	22.2
7S	ANGLE	L50x50x5x292L	SA-37	1+ MIRROR	12.1	24.2
8	PLATE	6x50x120	SA-37	2	0.25	0.5
9	PIN & WASHER	Ø20 , 36L	SA-37	2	0.2	0.4
10	TRANSMITTER	10x60x102	SA-37	2	0.3	0.6
11	SHAFT	Ø60x380 L	SA-37	2	4	8
12	PLATE	6x68x188	SA-37	16	0.6	9.6
13	CAP	Ø140x25 L	Aluminum	4	0.5	2
14	BUSH	Ø66x38 L	Teflon	4	0.75	3
15	HOLDER	Ø79x16 L	Aluminum	4	0.25	1
16	ACTUATOR BOX	6x280x1070	SA-37	2	10	20
17	PLATE	6x60x200	SA-37	4	0.5	2
18	SHAFT JOINT	30x68x146	SA-37	2	3	6
19	PN	Ø15x45 L	SA-37	4	0.05	0.2
20	JOINT	8x48x152	SA-37	2	0.4	0.8
21	ACTUATOR JOINT	73x40x40	SA-37	2	0.9	1.8
22	LEVER	SEE DETAIL	SA-37	68	0.2	13.6
23	AIR SEAL	3x238x1309	SA-37	2	7.4	14.8
24	AIR SEAL	3x221x1309	SA-37	2	6.8	13.6

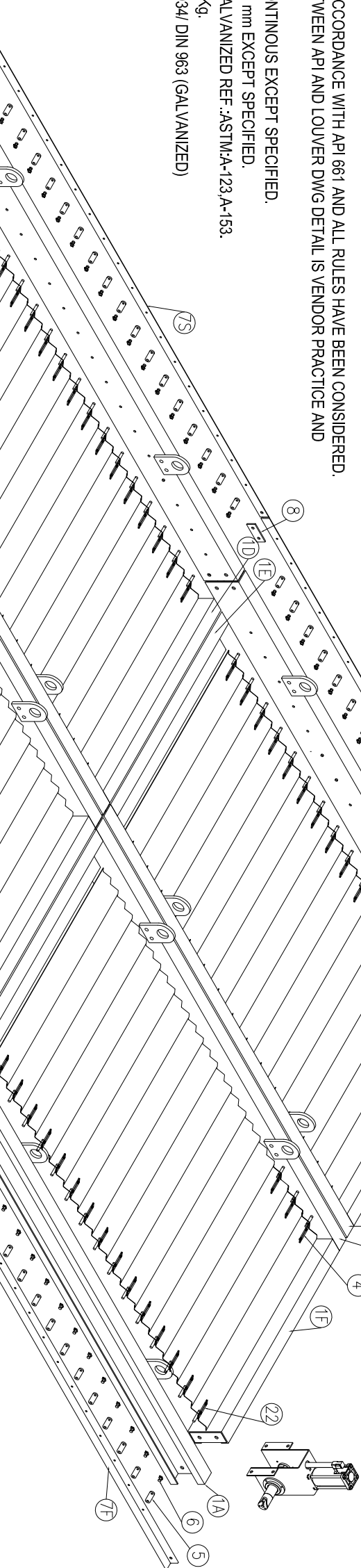
GENERAL NOTE :

- 1- LOUVER DESIGN IS IN ACCORDANCE WITH API 661 AND ALL RULES HAVE BEEN CONSIDERED.
- 2- ANY DISCREPANCY BETWEEN API AND LOUVER DWG DETAIL IS VENDOR PRACTICE AND RESPONSIBILITY.
- 3- ALL THE WELDS ARE CONTINOUS EXCEPT SPECIFIED.
- 4- ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.
- 5- FINISHING SURFACE : GALVANIZED REF.:ASTM-A-123,A-153.
- 6- LOUVER WEIGHT : 1060 Kg.
- 7- BOLTING : DIN 933/ DIN 934/ DIN 963 (GALVANIZED)
- 8- TOTAL QTY. : 1



NUM	SIZE	QTY	STANDARD	REMARK
B01	HEX. B/N/2W/SW M16x50	32	DIN933/934/126	---
B02	HEX. B/N/2W/SW M16x40	32	DIN933/934/126	---
B03	HEX. B M6x20	12	DIN963	---
B04	HEX. B M10x30	12	DIN963	---
B05	HEX. N/2W M12	272	934/126	---
B06	HEX. B/N/2W/SW M12x40	74	DIN933/934/126	---

REFERENCE DRAWINGS	
TITLE	DWG. No.
TUBE BUNDLE	NGWK-AB-0700-VDFA-DWRB-0011
GENERAL ARRANGEMENT	NGWK-AB-0700-VDFA-DWRB-0031
STEEL STRUCTURE	NGWK-AB-0700-VDFA-DWRB-0046
SIDE FRAME DETAIL	NGWK-AB-0700-VDFA-DWRB-0036



02	14.Nov.2016	IPR	L.Ramessani	M.Ramessani	B.Shahbakhig	M.A.
01	18.Sep.2016	IPR	A.Afarinia	M.Ramessani	B.Shahbakhig	M.A.
00	26.Jun.2016	IPR	A.Afarinia	M.Ramessani	B.Shahbakhig	M.A.
REV.	DATE	PURPOSE OF ISSUE	PREPARED	CHECKED	APPROVED	PURCHASERS APPROVAL
VENDOR			CLIENT:			

PERSIAN GULF
PETROCHEMICAL
INDUSTRIES COMPANY
(PGPIC)

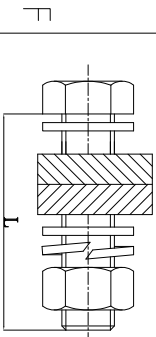
West Karoun Area
NGL 3200 Project

Contract No.: ۰۰۳ - ۹۱ - 754

TITLE:

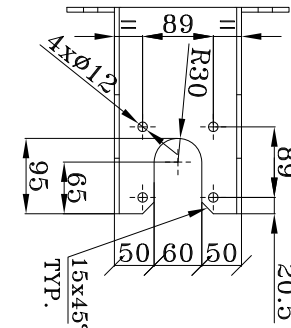
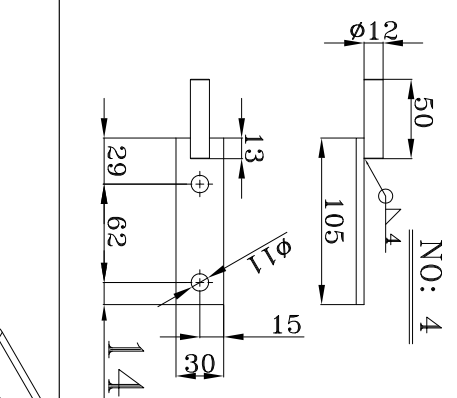
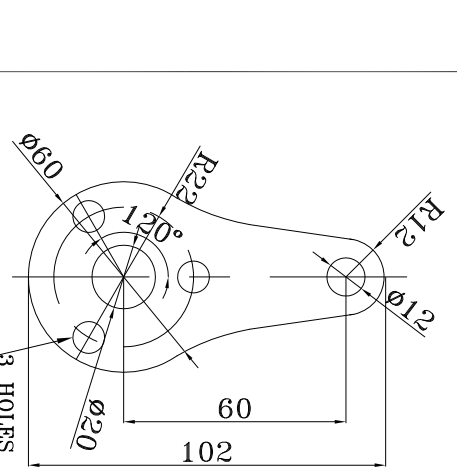
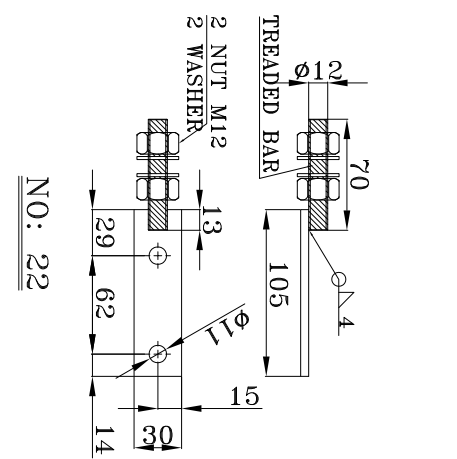
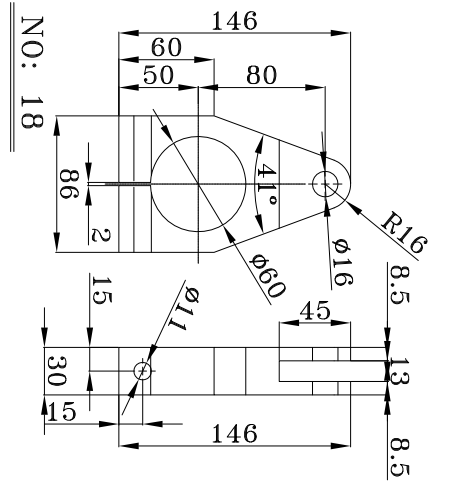
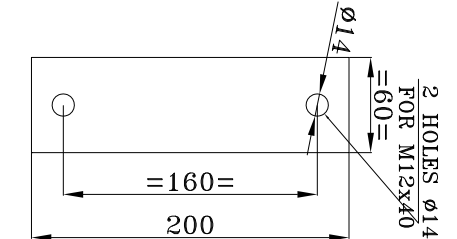
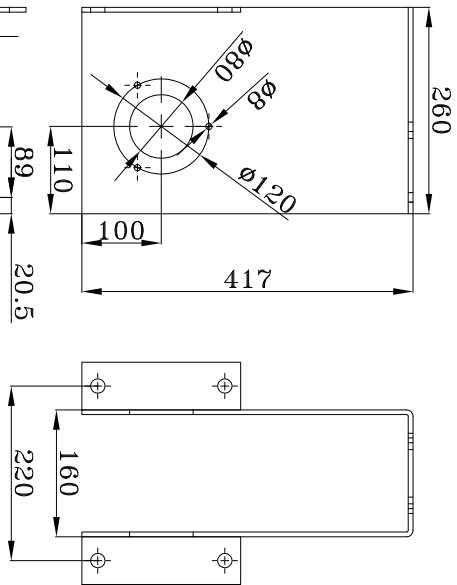
LOUVER DRAWING
E-700-001

STATUS :	CLASS : 2	SCALE : NTS	SIZE : A3
DRAWING NUMBER	REV.	SHEET	
NGWK-AB-0700-VDFA-DWRB-0041	02	1 of 3	



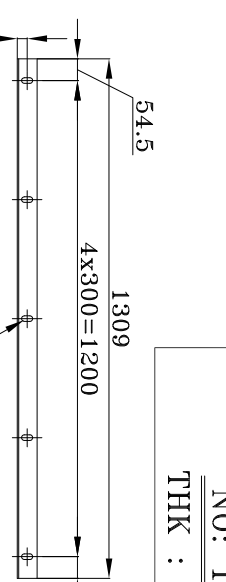
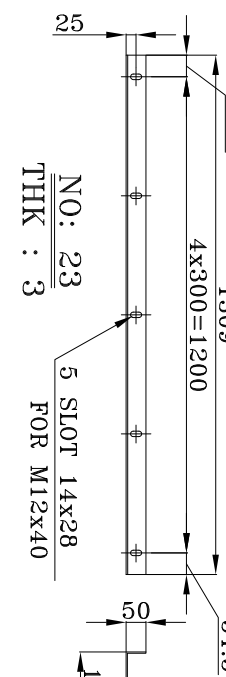
NOTE:
FOR ALL ITEMS:
ALL BOLTS SHOULD BE FASTENED WITH
ONE NUT AND TWO FLAT WASHER AND ONE SPRING WASHER

AAC
Project No:17152

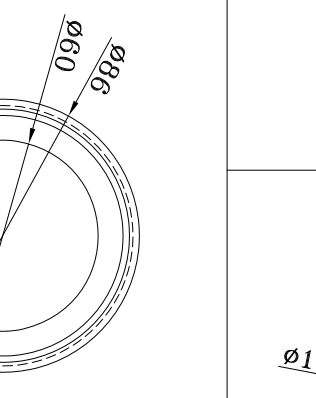
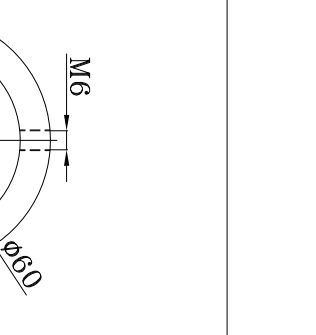
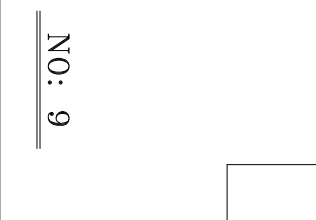
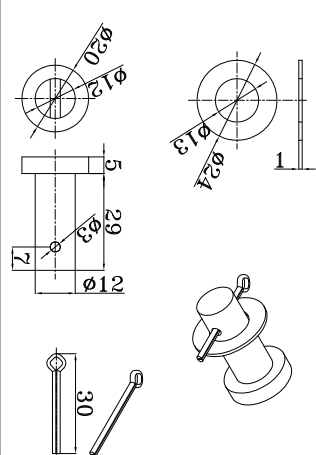
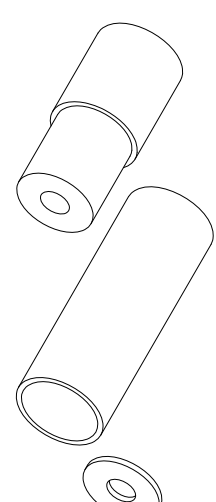
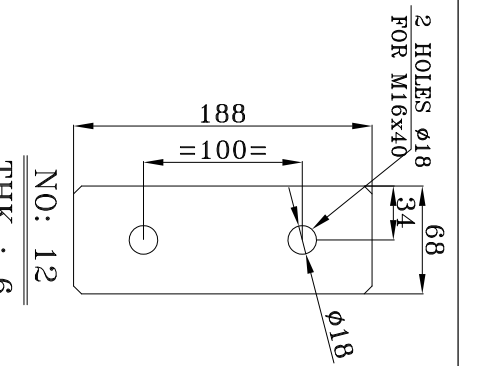
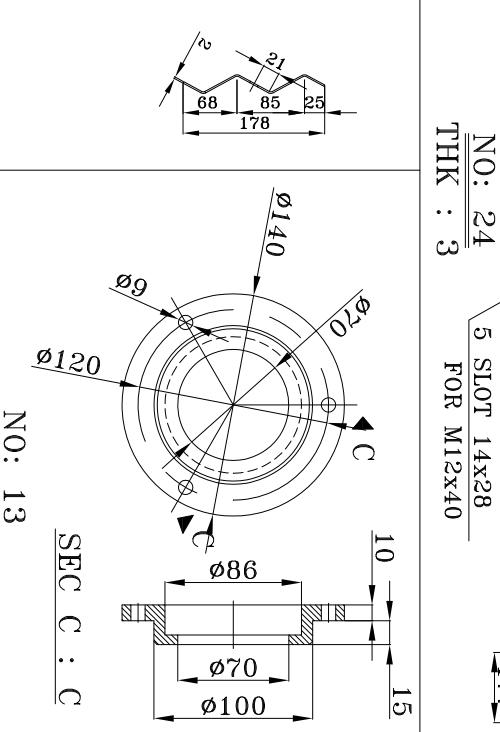
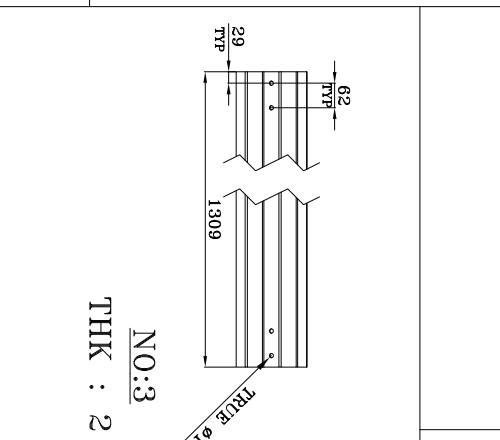
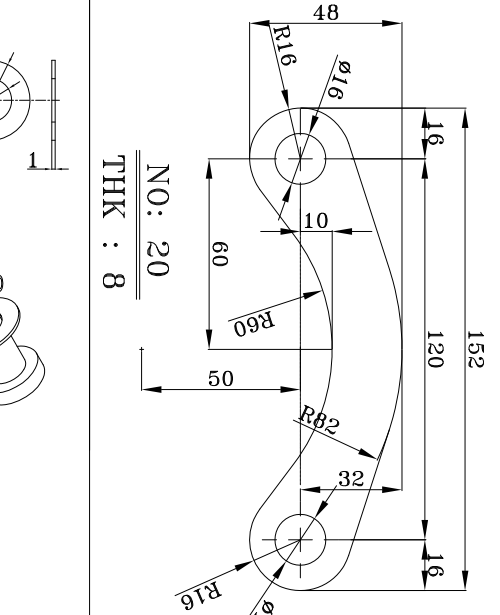
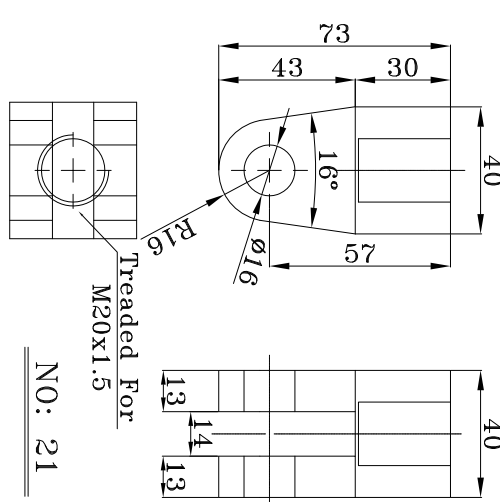
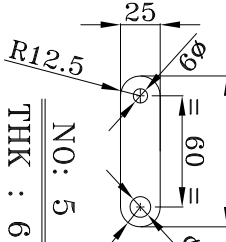


NO: 16
THK : 6

NO: 17
THK : 6

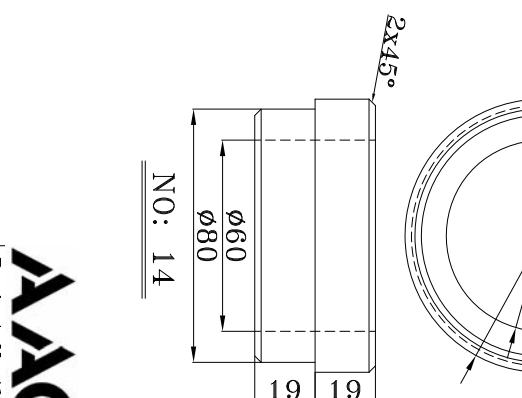
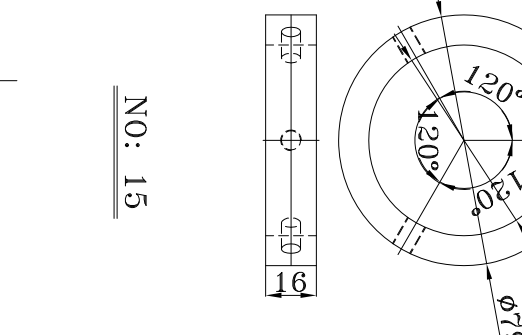
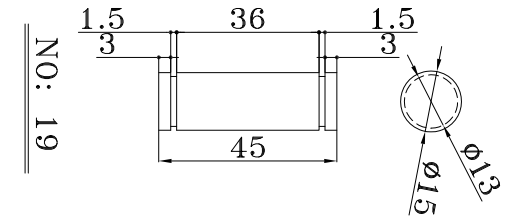
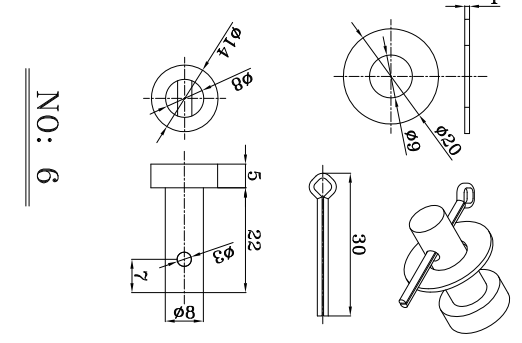
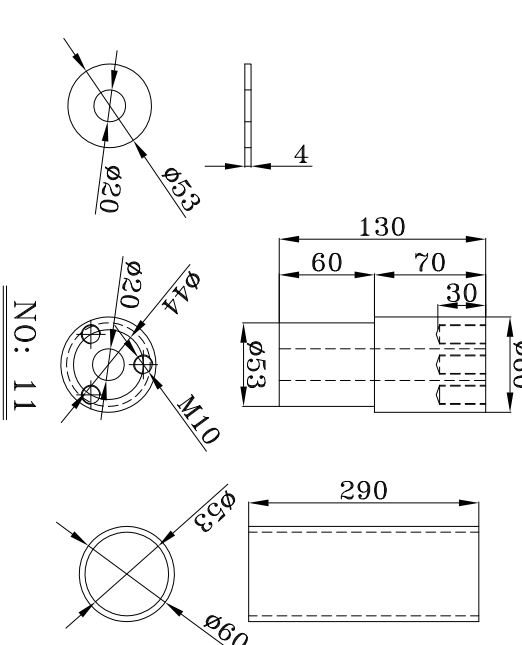


NO: 10
THK : 10



REV. C . . C		NO: 12	
D: 13		THK : 6	
02	14.Nov.2016	IPR	
		I.Ramzanli	
		M.Rostami	
		B.Shahbazi	
		M	

NO: 12
THK : 6



STATUS :	CLASS :	SCALE :	SIZE :	REV.	SHEET
NGWK-AB-0700-VDFA-DWFB-0041	2	NTS	A3	02	3 of 3

NO: 11
THK : 6



LOUVER DRAWING
E-700-001

