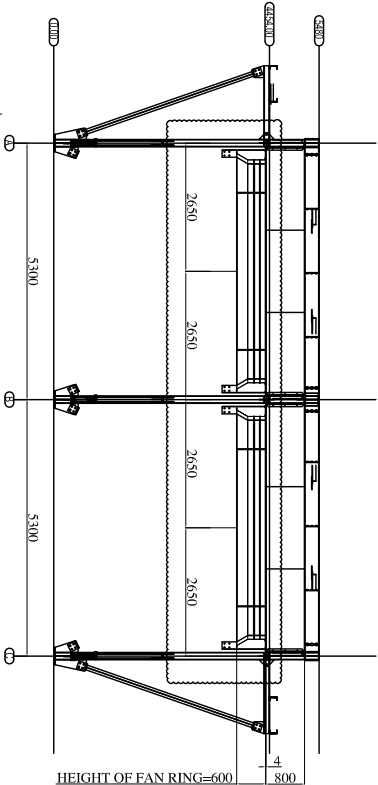
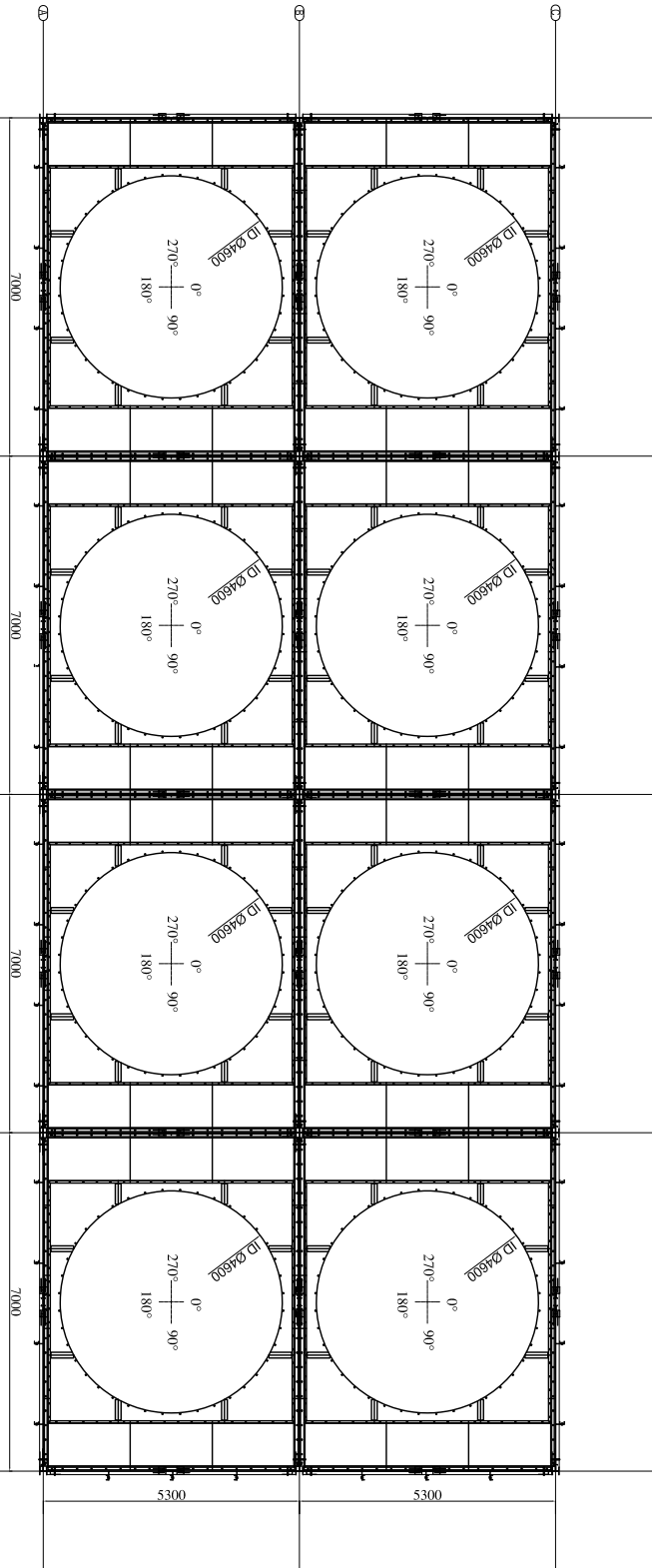


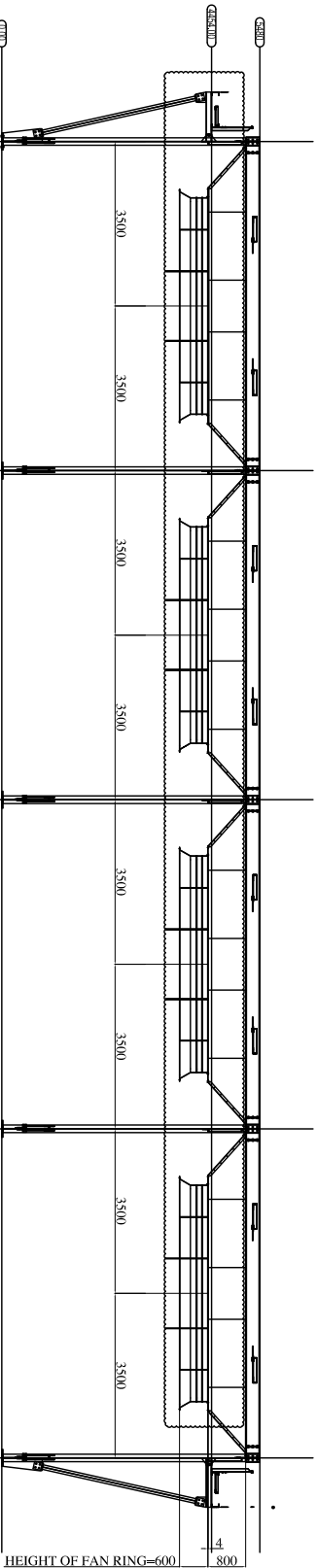
3D VIEW



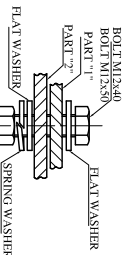
SIDE VIEW
SCALE 1:2



PLAN VIEW
SCALE 1:2



ELEVATION VIEW
SCALE 1:2



JOINT DETAIL

REFERENCE DRAWINGS

TITLE	DWG. No.
General Arrangement Drawing	286-101-ME-DW-014
Steel Structure Ladder, Platform & Grating Drawing	286-101-ME-DW-016
Fan & Motor Support	286-101-ME-DW-019
Fan Data Sheets	286-101-ME-DS-002

- ALL DIMENSIONS ARE IN mm EXCEPT SPECIFIED.
- MARKING : 17182-AC 10101-PL-PART NO.
- SURFACE PROTECTION : HOT DIP GALVANIZED ACCORDING TO ASTM A123 & A153 OR DIN 267 PAINTING ACCORDING TO 286-101-ME-PR-037 BOLT ARE M12x40 BOLLTING : DIN EN ISO 4017/ DIN EN ISO 4032
- TWO FLAT WASHER : DIN 125
- TOTAL REQUIRED QUANTITY FOR M12*40= 316(SETS/UNIT)
- QUANTITY : 8*4=32

REV.	DATE	DESCRIPTION	DESC.	CHKD.	APPR.	PRJ. MGR.
02	07.04.2021	AS BUILT NOT SEND	Z.Z	F.M	P.K	
01	04.04.2021	Issue For Information	M.F	Z.Z	P.K	
00	02.03.2021	Issue For Information	M.F	F.H	P.K	

MC: CLIENT:

FSEC
FARAYAND SAZAN ENERGY
ENGINEERING CO.

IG.E.D.C
IRANIAN GAS ENG. &
DEVELOPMENT CO.

HIRGAN ENERGY ENGINEERING
CO.

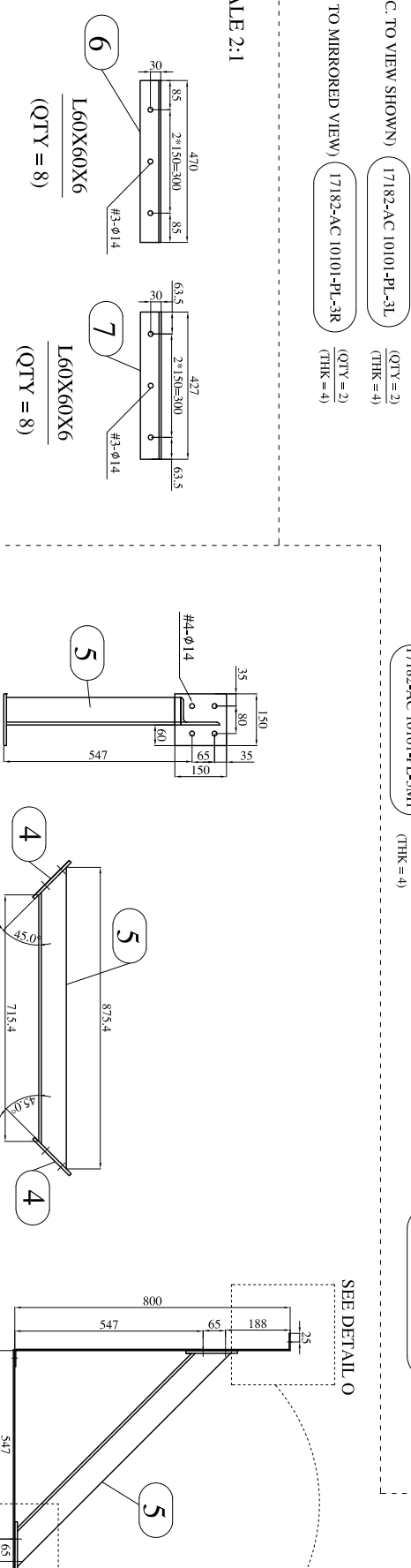
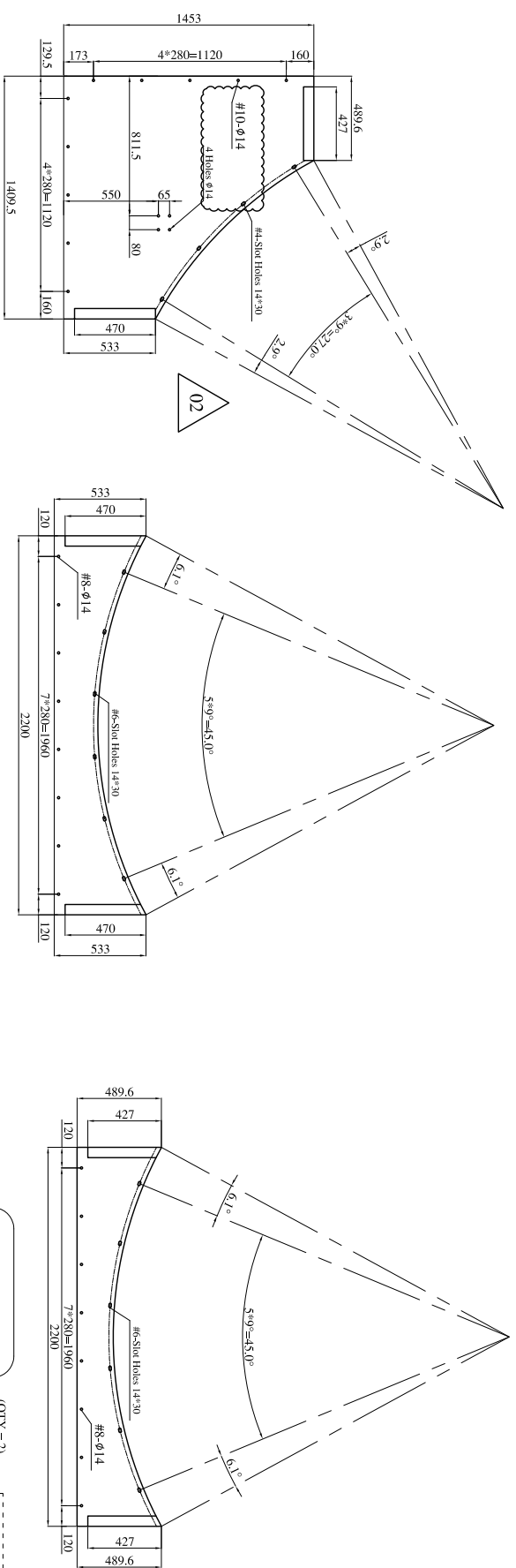
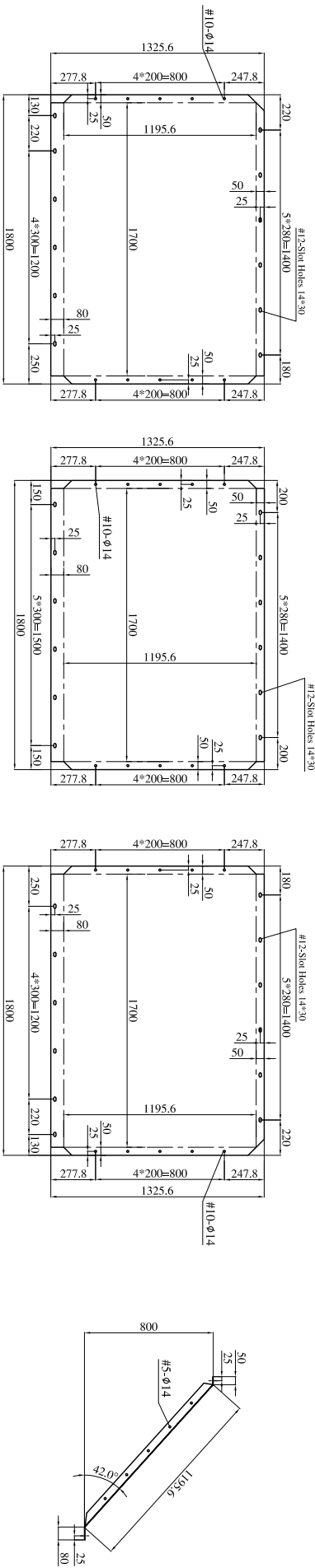
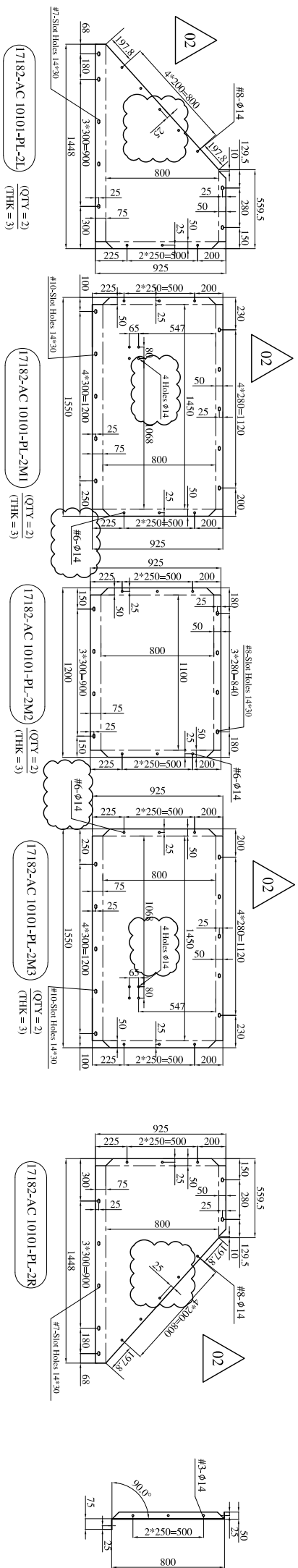
DESIGN & INSPECTION
CO.





PROJECT: NORABAD GAS COMPRESSOR STATION
PROJECT ON IGAT X
(CONTRACT NO.: 01/791107)

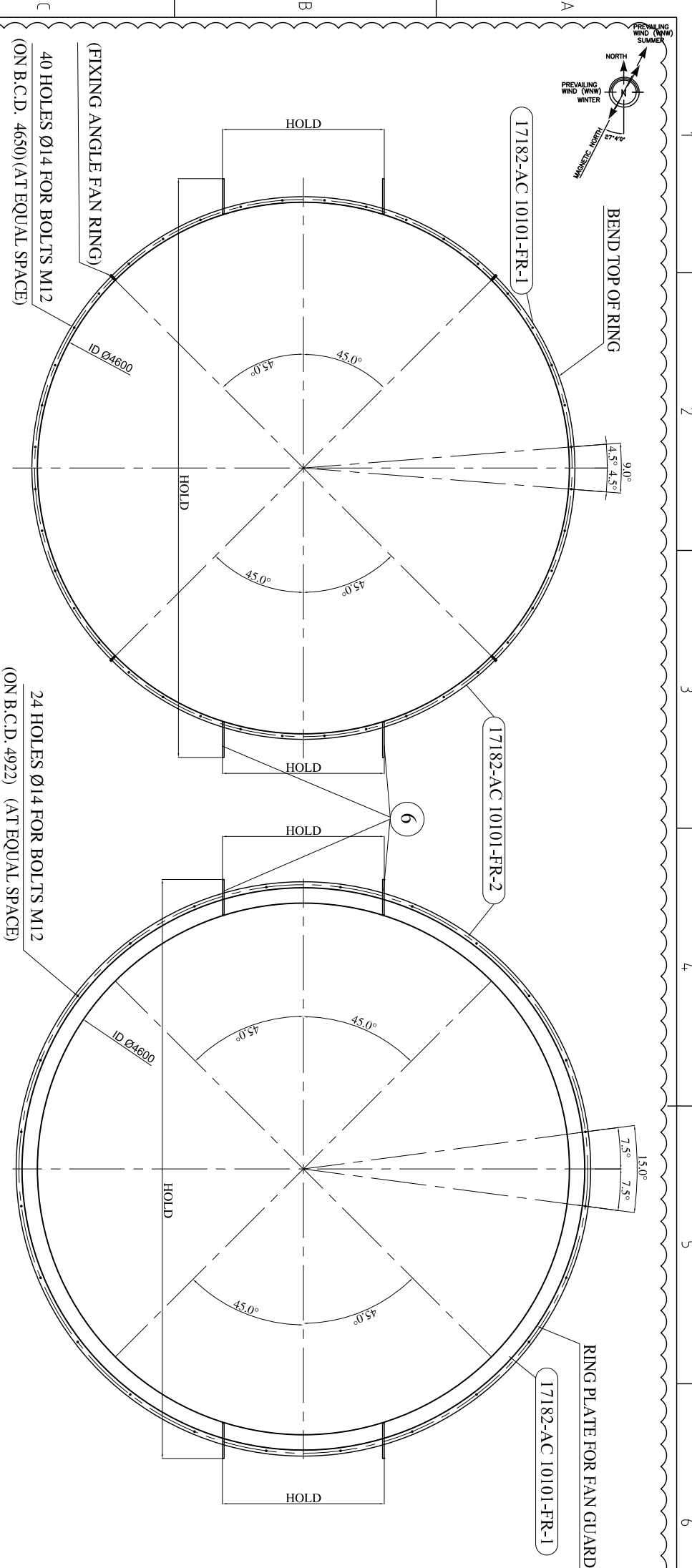
DRAWING TITLE: Plenum & Fan Ring AC-10101A/B/C-D

DRAWN	SIZE	SHEET	SCALE	DRAWING NO.	REV.
*****	A3	1 OF 4	NONE	286-101-ME-DW-020	02

PART LIST FOR ONE UNITE PLENUM 17182					
NO	DIMENSION	MATERIAL	QTY	U.WEIGHT	T.WEIGHT MARKING
1L	1800*1325,6*3	A36	2	56	17182-AC10101-PL-1L
1R	1800*1325,6*3	A36	2	56	17182-AC10101-PL-1R
1M	1800*1325,6*3	A36	2	56	17182-AC10101-PL-1M
2L	1448*925*3	A36	2	31.5	17182-AC10101-PL-2L
2R	1448*925*3	A36	2	31.5	17182-AC10101-PL-2R
2M1	1550*925*3	A36	2	33.5	17182-AC10101-PL-2M1
2M2	1200*925*3	A36	2	26	17182-AC10101-PL-2M2
2M3	1550*925*3	A36	2	33.5	17182-AC10101-PL-2M3
3L	1453*1409,5*4	A36	2	64	17182-AC10101-PL-3L
3R	1453*1409,5*4	A36	2	64	17182-AC10101-PL-3R
3M1	2200*533*4	A36	2	36.5	17182-AC10101-PL-3M1
3M2	2200*489,6*4	A38	2	33.5	17182-AC10101-PL-3M2
4	150*150*8	A36	8	2	16
5	180*80*8-L875,5	A36	4	7	28 17182-AC10101-PL-5
6	160*60*6-L 470	A36	8	2.5	20
7	160*60*6-L 427	A36	8	2	16
8	M12*40	A325	316		
				T.WEIGHT(kg)	1124



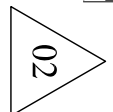
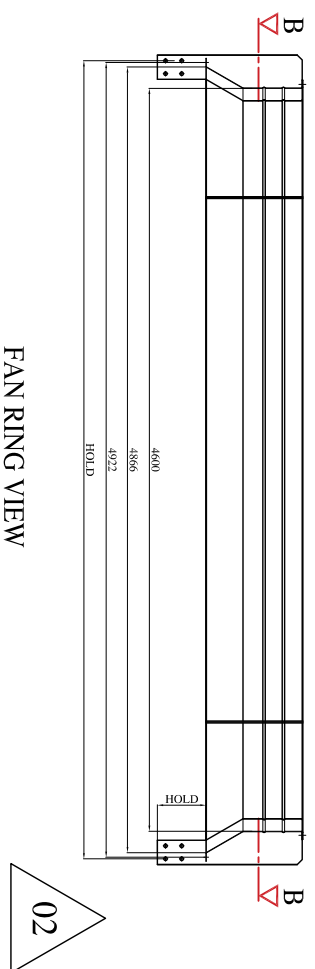
02	07.04.2021	AS BUILT NOT SEND	Z.Z	F.M	P.K				
01	04.04.2021	Issue For Information	M.F	Z.Z	P.K				
00	02.03.2021	Issue For Information	M.F	F.H	P.K				
REV.	DATE	DESCRIPTION	DESIG.	CHKD.	APPR.	PROJ. MGR.			
MC:		CLIENT:		REC.					
									
FSEC FARAVAND SAZAN ENERGY ENGINEERING CO.		IGEDCO IRANIAN GAS ENG. & DEVELOPMENT CO.							
JOINT VENTURE OF:									
									
HIRGAN ENERGY ENGINEERING CO.		DESIGN & INSPECTION CO.							
PROJECT:		NORABAD GAS COMPRESSOR STATION PROJECT ON IGAT X (CONTRACT NO.: 01/791107)							
DRAWING TITLE:		Plenum & Fan Ring AC-10101A/B/C-D							
DRAWN	SIZE	SHEET	SCALE	DRAWING NO.		REV.			
*****	A3	2 OF 4	NONE	286-101-ME-DW-020		02			



PART LIST FOR ONE UNIT					MARKING	
NO.	DIMENSION (mm)	MATERIAL	QTY.	WEIGHT (Kg)	TOTAL WEIGHT (Kg)	
1	3600x420x3	A36	2	36	72	17182-AC 10101-FR-1
2	3600x420x3	A36	2	36	72	17182-AC 10101-FR-2
3	3815x115x3	A36	4	10	40	--
4	3854x50x5	A36	4	8	32	--
5	600x55x8	A36	8	2	16	--
6	900x283x15	A36	4	30	120	--
7	M12x40	A325	20 (Sets)	BOLT / NUT / 2 P. WASHER / S. WASHER		
TOTAL WEIGHT FOR ONE UNIT (Kg) :					352	

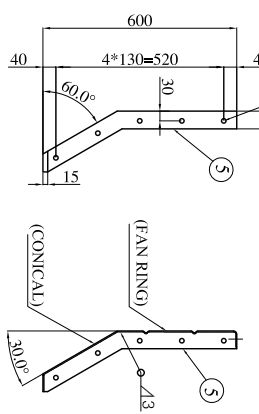
VIEW - "C"

SECTION "B-B"



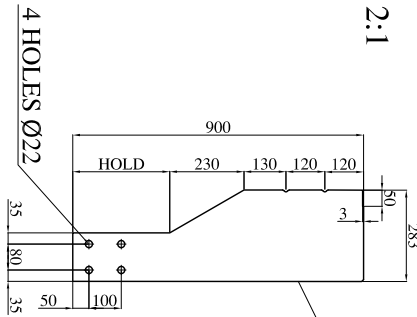
FAN RING VIEW

5 HOLES Ø14 FOR BOLTS M12

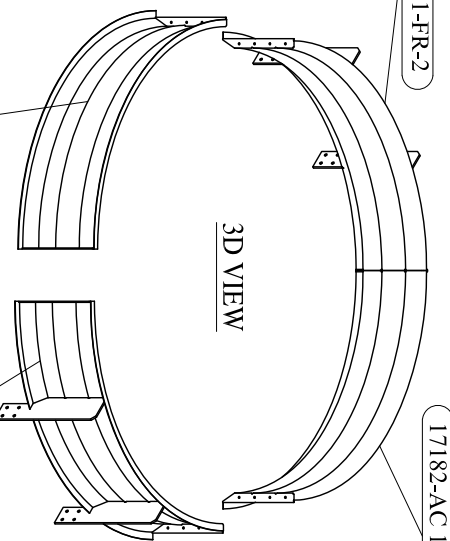


(THK=8)
(QTY=8)

SCALE 2:1

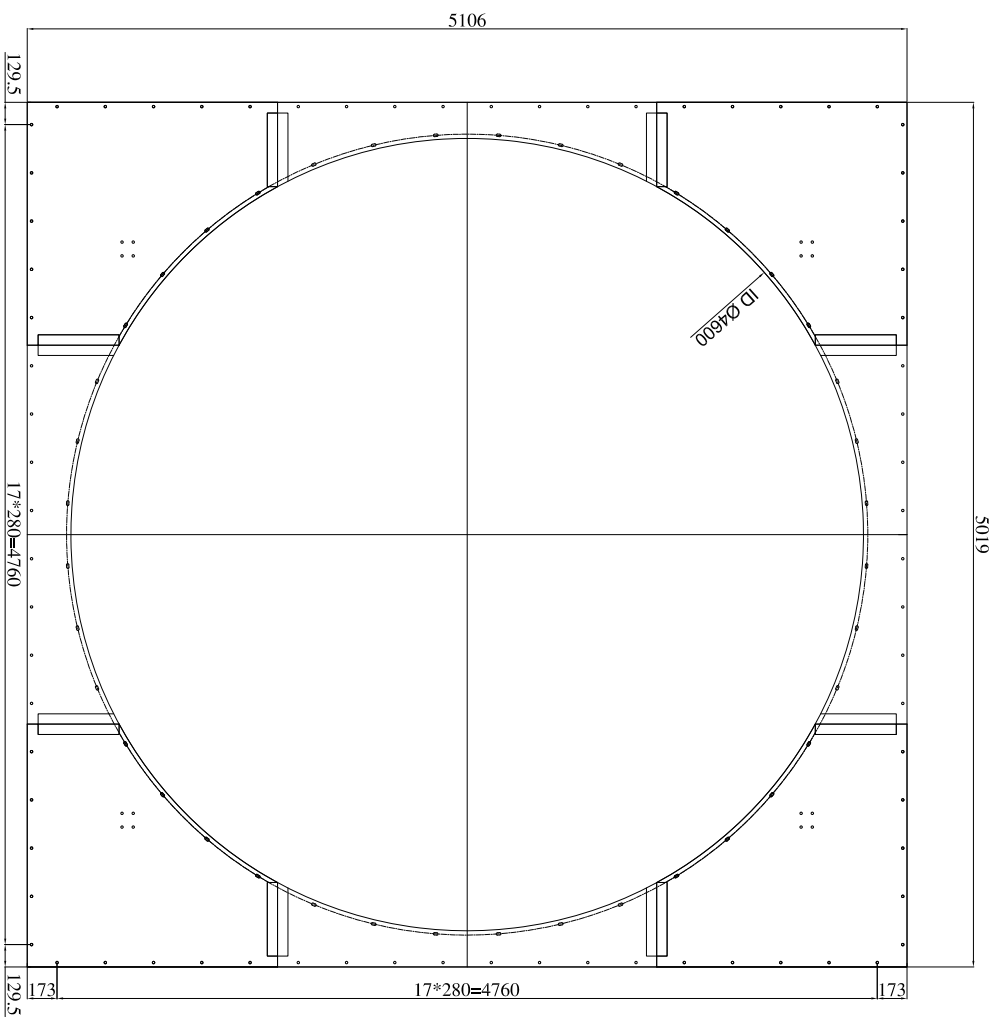
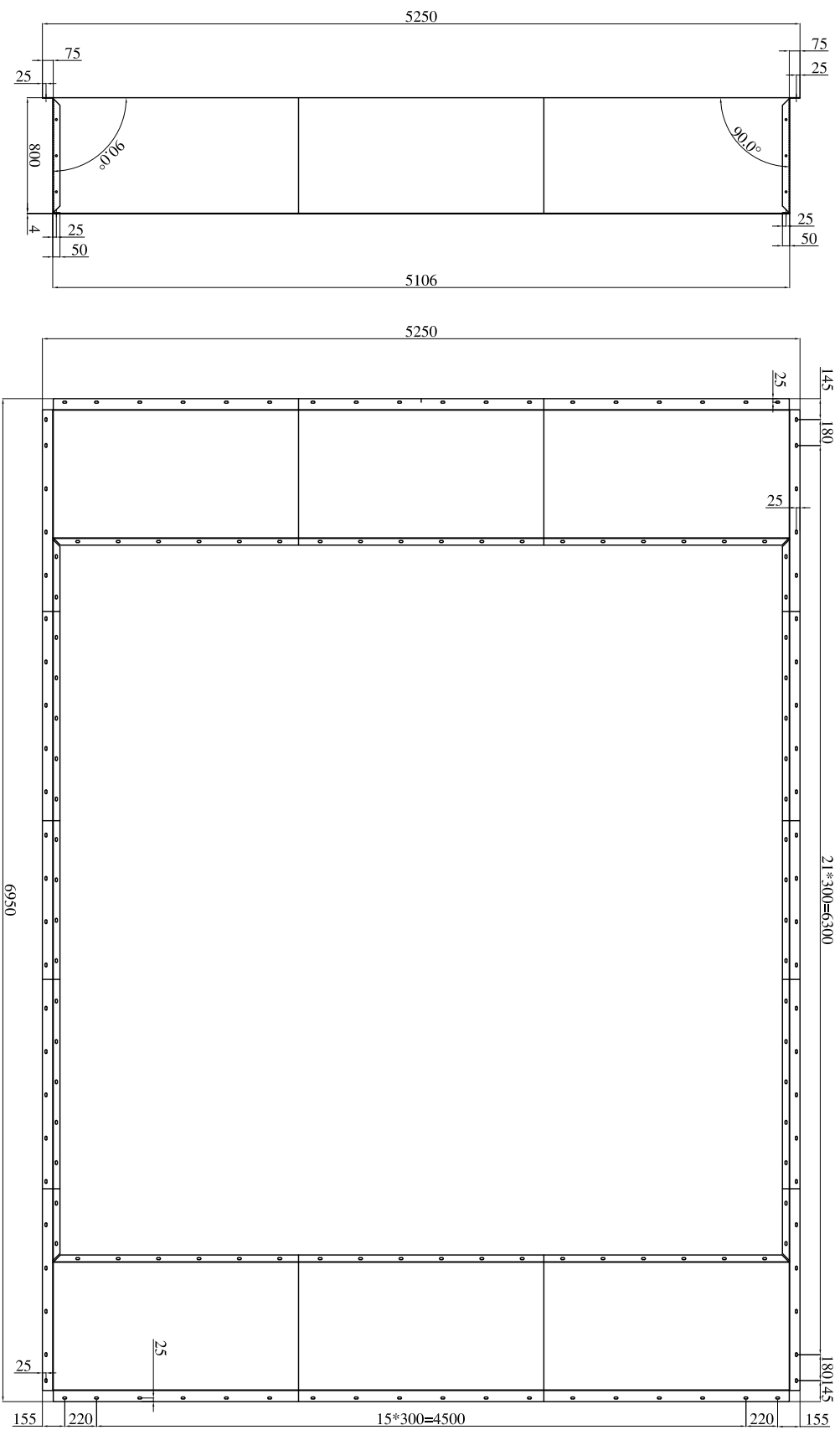
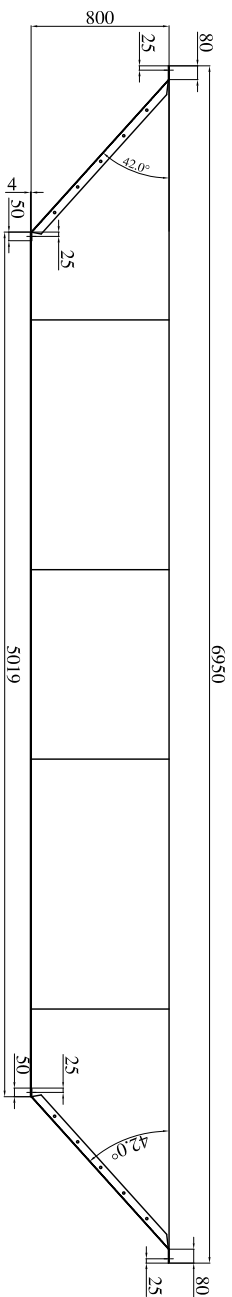


(QTY = 4)
(THK = 15)
SUPPORT PLATE DETAIL
(FOR MOTOR SUPPORT)



3D VIEW

REV.	DATE	DESCRIPTION	DESIG.	CHKD.	APPR.	PRD.	MR.
02	07.04.2021	AS BUILT NOT SEND	Z.Z.	F.M.	P.K.		
01	04.04.2021	Issue For Information	M.F.	Z.Z.	P.K.		
00	02.03.2021	Issue For Information	M.F.	F.H.	P.K.		
MC: FSECO FARAVAND SAZAN ENERGY ENGINEERING CO. CLIENT: IGEDC IRANIAN GAS ENG. & DEVELOPMENT CO.							
JOINT VENTURE OF: HIRGAN ENERGY ENGINEERING CO. DESIGN & INSPECTION CO.							
PROJECT: NORABAD GAS COMPRESSOR STATION PROJECT ON IGAT X (CONTRACT NO.: 01/791107)							
DRAWING TITLE: Plenum & Fan Ring AC-10101A/B/C-D							
DRAWN	SIZE	SHEET	SCALE	DRAWING NO.		REV.	
A3	3 OF 4	NONE	286x104	ME-DW-020		02	



PLENUM ASSEMBLY

DECK ASSEMBLY

02	07.04.2021	AS BUILT NOT SEND	Z.Z.	F.M	P.K		
01	04.04.2021	Issue For Information	M.F	Z.Z	P.K		
00	02.03.2021	Issue For Information	M.F	F.H	P.K		
REV.	DATE	DESCRIPTION	DESIG.	CHKD.	APPR.	PROJ MGR	
				REC.			

MC:

CLIENT:



FSEC
FARAYAND SAZAN ENERGY
ENGINEERING CO.



**I.G.E.D.C
IRANIAN GAS ENG. &
DEVELOPMENT CO.**

JOINT VENTURE OF:


HIRGAN ENERGY

HIRGAN ENERGY ENGINEERING
CO.

DESIGN & INSPECTION
CO.

PROJECT:

PROJECT: NORABAD GAS COMPRESSOR STATION
PROJECT ON IGAT X
(CONTRACT NO.: 01/791107)

DRAWING TITLE:

Plenum & Fan Ring AC-10101A/B/C-D

			DRAWING NO.	REV.
DRAWN	SIZE	SHEET	SCALE	
*****	A3	4 OF 4	NONE	02