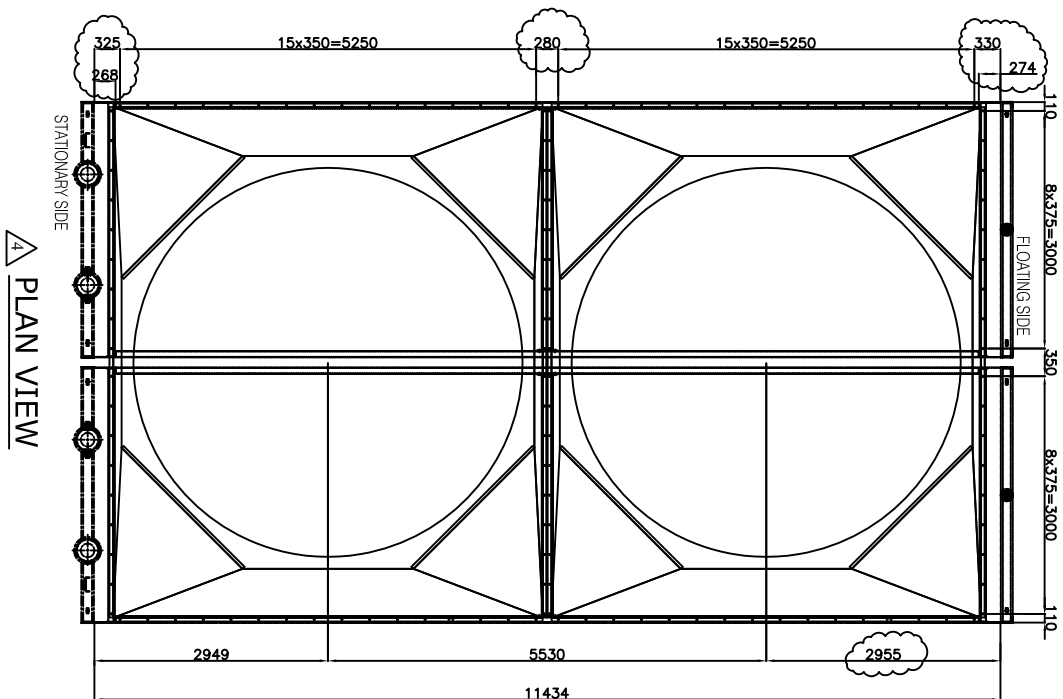
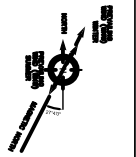
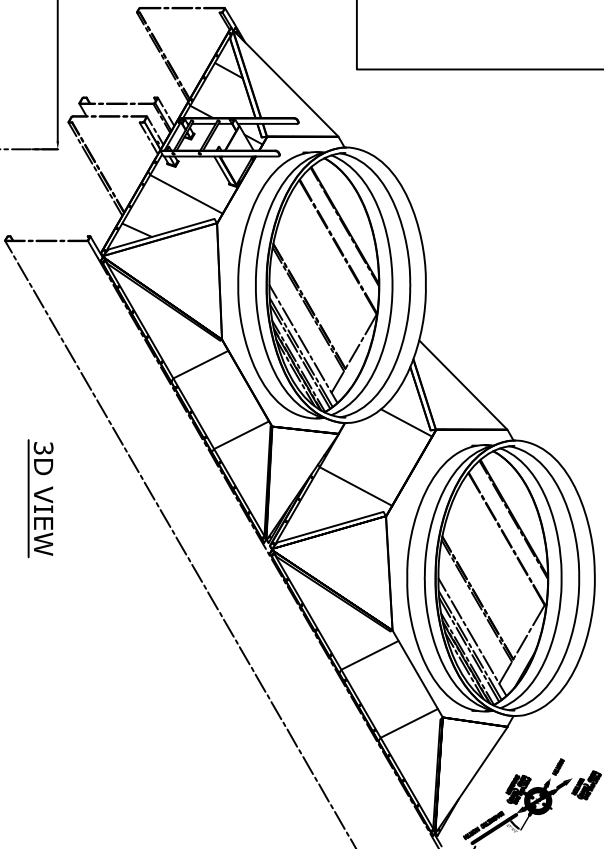


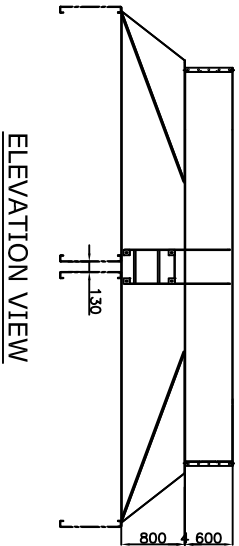
PLENUM & DECK PLATE - DEVELOPMENT VIEW



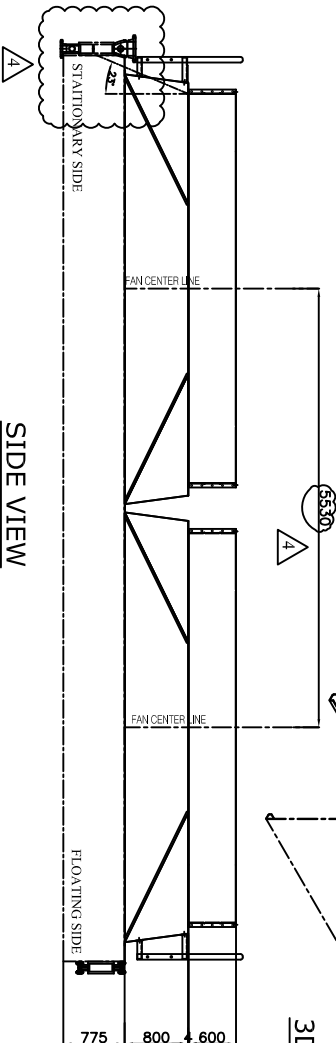
PLAN VIEW



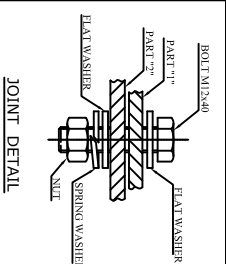
3D VIEW



ELEVATION VIEW



SIDE VIEW

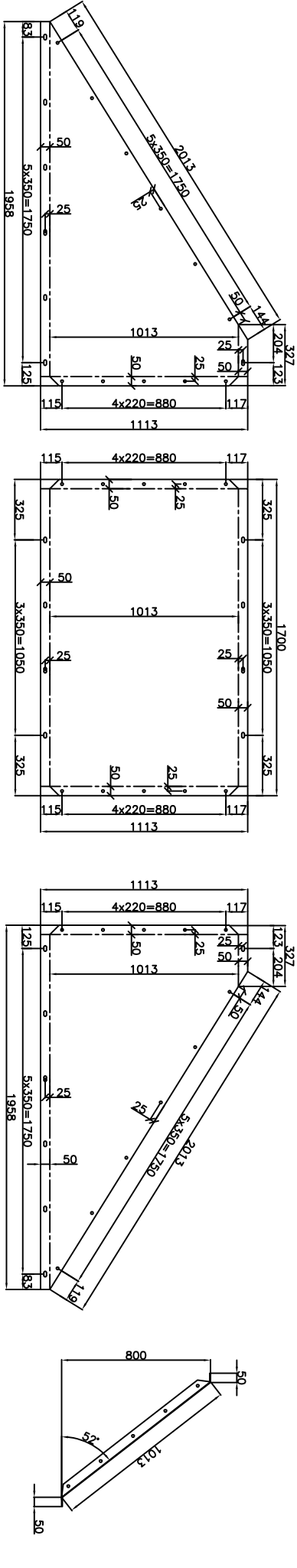


JOINT DETAIL

REFERENCE DRAWINGS		DWG. NO.
GENERAL ARRANGEMENT DRAWING EA-452		N278-VD-1002-ME-GAD-0030
Fan Data Sheets EA-452		N278-VD-1002-ME-DS-0017
Bundle Frame DWG. EA-452		N278-VD-1002-ME-DWG-0033
Fan and Pulley Guard DWG EA-452		N278-VD-1002-ME-DWG-0045
GENERAL NOTES		
1- ALL DIMENTIONS ARE IN mm EXCEPT SPECIFIED.		
2- MARKING : 17164-EA-452-PL-PART NO..		
3- SURFACE FINISHING :		
HOT DIP GALVANIZED ACCORDING TO ASTM A123 & A153		
4- BOLT ARE M12x40		
BOLTING : DIN 933/ DIN 934 ( HOT DIP GALVANIZED )		
TWO FLAT WASHER / SPRING WASHER : DIN 121/ DIN 127		
TOTAL REQUIRED QUANTITY= 270 SETS/UNIT		
5- PLEASE SEE FAN LOCATION ON DRIVING ASSEMBLY AND DETAIL DRAWING , DOC NO. :		
N278-VD-1002-ME-DWG-0051		
6- QUANTITY : 2 UNITS PER BAY		
TOTAL : 12 UNITS		
CLIENT:		VENDOR:
CONTRACTOR:		
PROJECT TITLE:		
DRAWING TITLE:		
DOCUMENT No:		
PROJECT No, VENDOR DOC, P.O. No, DEPARTMENT		SC, N.T.S
N278		SIZE: A3
VD		REV. SHEET No.
1002		04
ME		1 OF 3
DWG		
0042		
04		
1 OF 3		

PART LIST FOR "ONE UNIT"

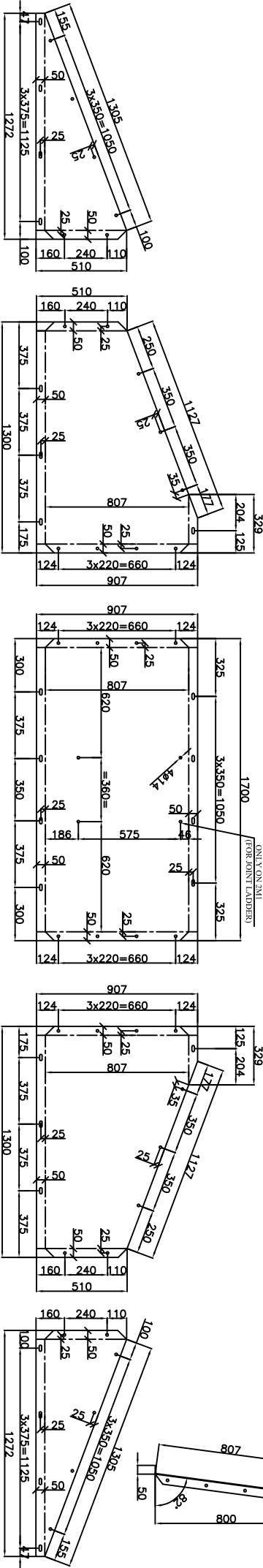
NO.	Material	Dimension	Qty.	U. Weight	T. Weight	Marking
1L	A36	1958x1113x4	2	40	80	17164-EA-452-PL-1L
1M	A36	1700x1113x4	2	60	120	17164-EA-452-PL-1M
1R	A36	1958x1113x4	2	40	80	17164-EA-452-PL-1R
2L1	A36	1300x907x4	2	30	60	17164-EA-452-PL-2L1
2L2	A36	1272x510x4	2	12	24	17164-EA-452-PL-2L2
2M1	A36	1700x907x4	1	48	48	17164-EA-452-PL-2M1
2M2	A36	1700x907x4	1	48	48	17164-EA-452-PL-2M2
2R1	A36	1300x907x4	2	30	60	17164-EA-452-PL-2R1
2R2	A36	1272x510x4	2	12	24	17164-EA-452-PL-2R2
3L	A36	2243x1831x4	2	71	142	17164-EA-452-PL-3L
3R	A36	2243x1831x4	2	71	142	17164-EA-452-PL-3R
4	A36	2243x1831x4	4	28	112	17164-EA-452-PL-4
5	A36	1330x70x6	2	4.5	9	17164-EA-211-PL-5
6	A36	L60*6 x308	2	1.5	3	--
7	A36	L60*6 x232	2	1.5	3	--
8	A36	85x70x6	4	0.5	2	--
9	A36	420x200x6	1	4	4	--
10	A36	R.B.Ø20 x 400	2	1	2	--
11	A325	M12x40	270 (Sets)	BOLT /NUT /2 F. WASHER /S. WASHER		
TOTAL WEIGHT FOR ONE UNIT (Kg) :				963		



THK.: 4  
(17164-EA-452-PL-1L) (QTY.: 2)

THK.: 4  
(17164-EA-452-PL-1M) (QTY.: 2)

THK.: 4  
(17164-EA-452-PL-1R) (QTY.: 2)



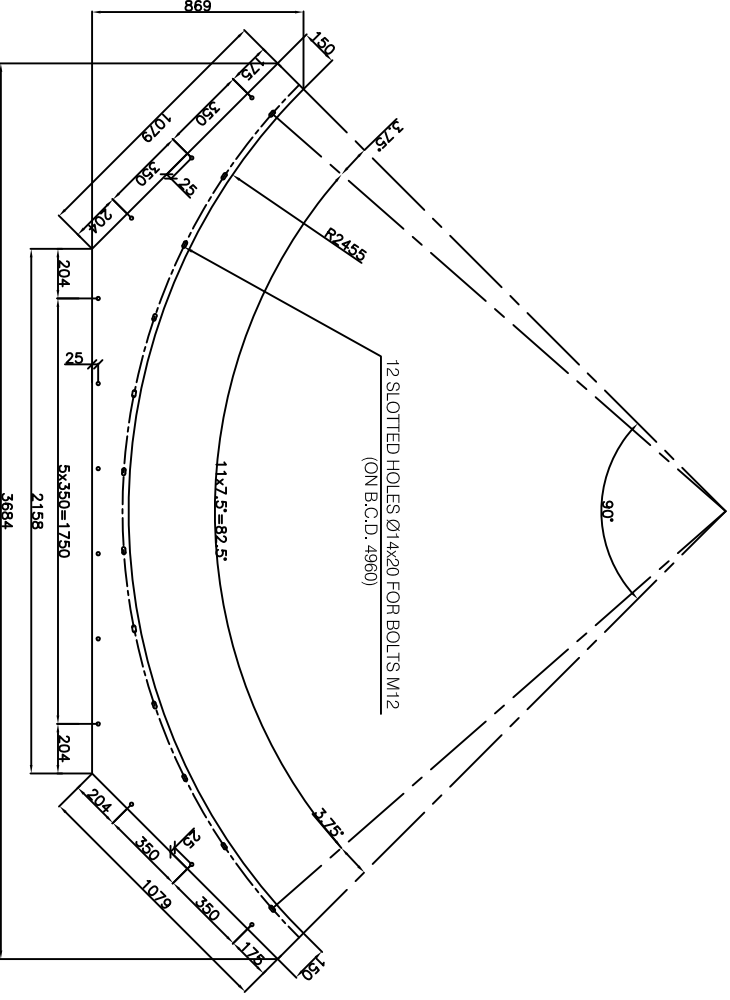
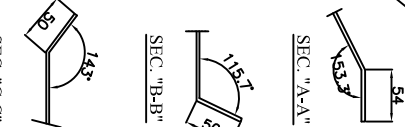
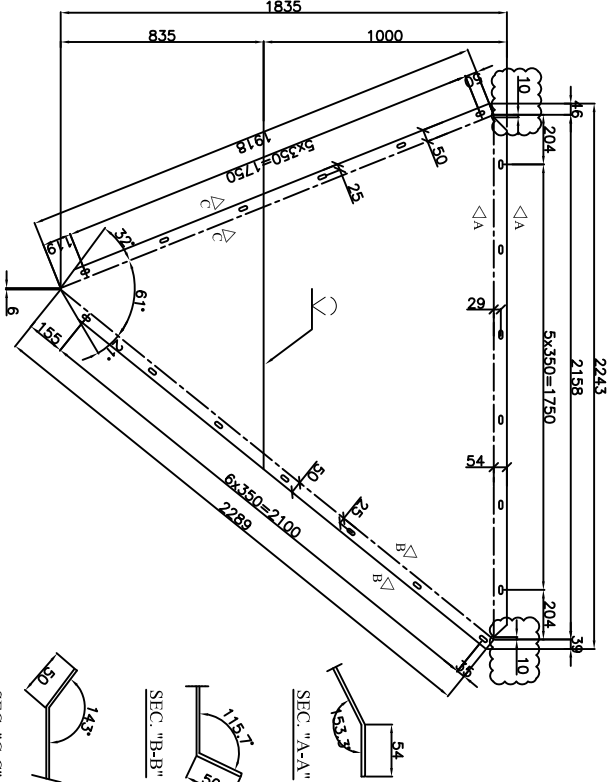
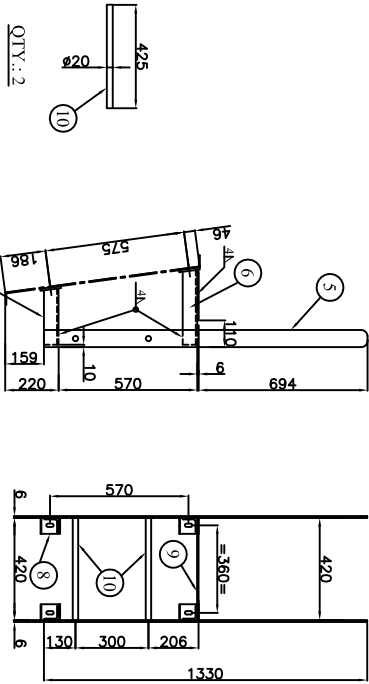
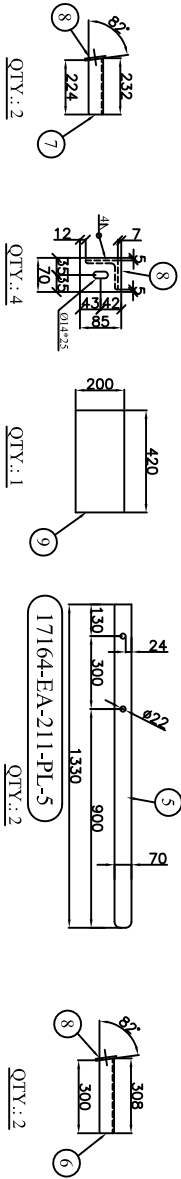
THK.: 4  
(17164-EA-452-PL-2L2) (QTY.: 2)

THK.: 4  
(17164-EA-452-PL-2L1) (QTY.: 2)

THK.: 4  
(17164-EA-452-PL-2M1) (QTY.: 2)

THK.: 4  
(17164-EA-452-PL-2R1) (QTY.: 2)

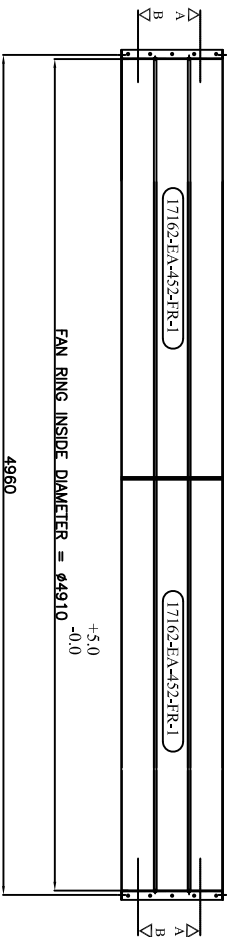
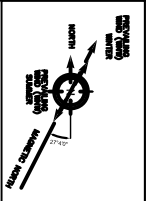
THK.: 4  
(17164-EA-452-PL-2R2) (QTY.: 2)



GENERAL NOTES

- 1- ALL HOLES ARE Ø14 FOR BOLT M12 .
- 2- ALL SLOTTED HOLES ARE Ø14x20 FOR BOLTS M12 .

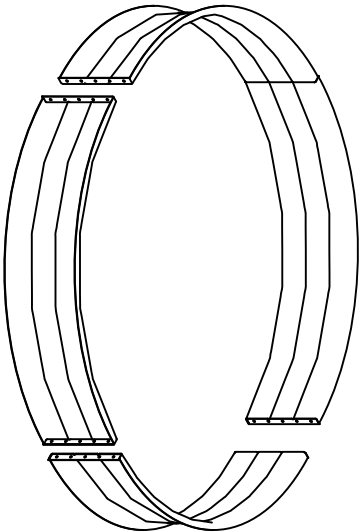
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PROJECT TITLE:		PROJECT TITLE:		PROJECT TITLE:	
DRAWING TITLE:		DRAWING TITLE:		DRAWING TITLE:	
DOCUMENT No:		DOCUMENT No:		DOCUMENT No:	
PROJECT No.		PROJECT No.		PROJECT No.	
VENDOR DOC.		VENDOR DOC.		VENDOR DOC.	
P.O. No.		P.O. No.		P.O. No.	
DEPARTMENT		DEPARTMENT		DEPARTMENT	
DOC. TYPE		DOC. TYPE		DOC. TYPE	
SERIAL No.		SERIAL No.		SERIAL No.	
REV.		REV.		REV.	
SHEET No.		SHEET No.		SHEET No.	
2 OF 3		2 OF 3		2 OF 3	



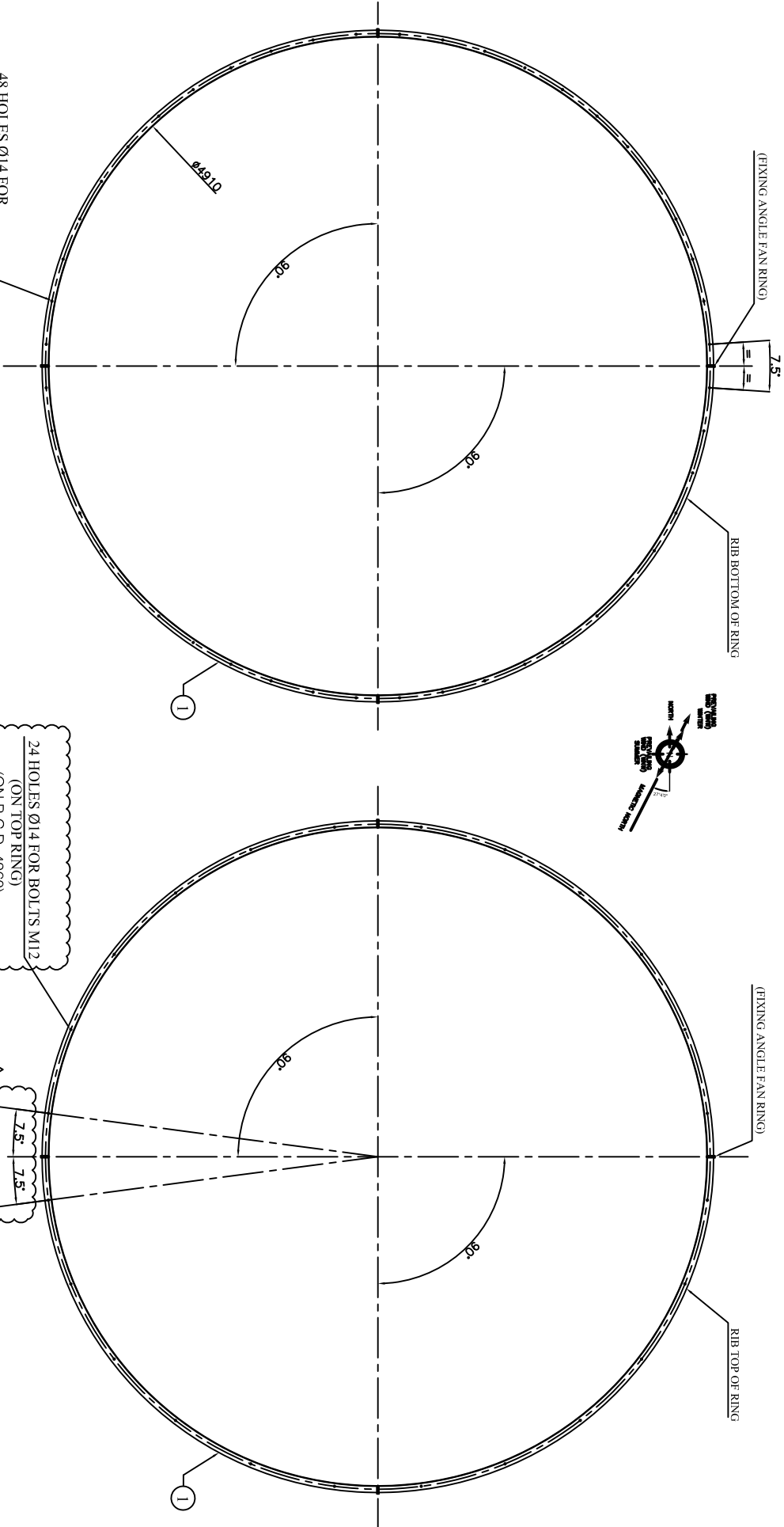
FAN RING INSIDE DIAMETER =  $\phi 4910$

4960

FAN RING VIEW



3D VIEW

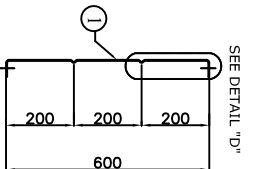
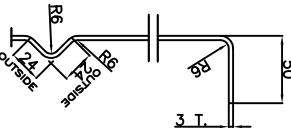
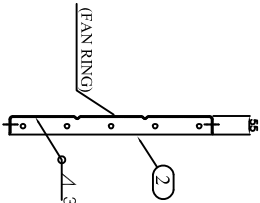
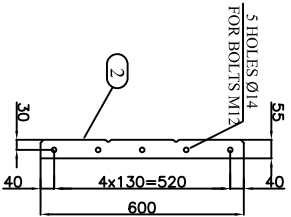


48 HOLES  $\phi 14$  FOR BOLTS M12 (ON B.C.D. 4960)

SECTION "B-B"

24 HOLES  $\phi 14$  FOR BOLTS M12 (ON TOP RING) (ON B.C.D. 4960)

SECTION "A-A"



BILL OF MATERIAL FOR "ONE UNIT"

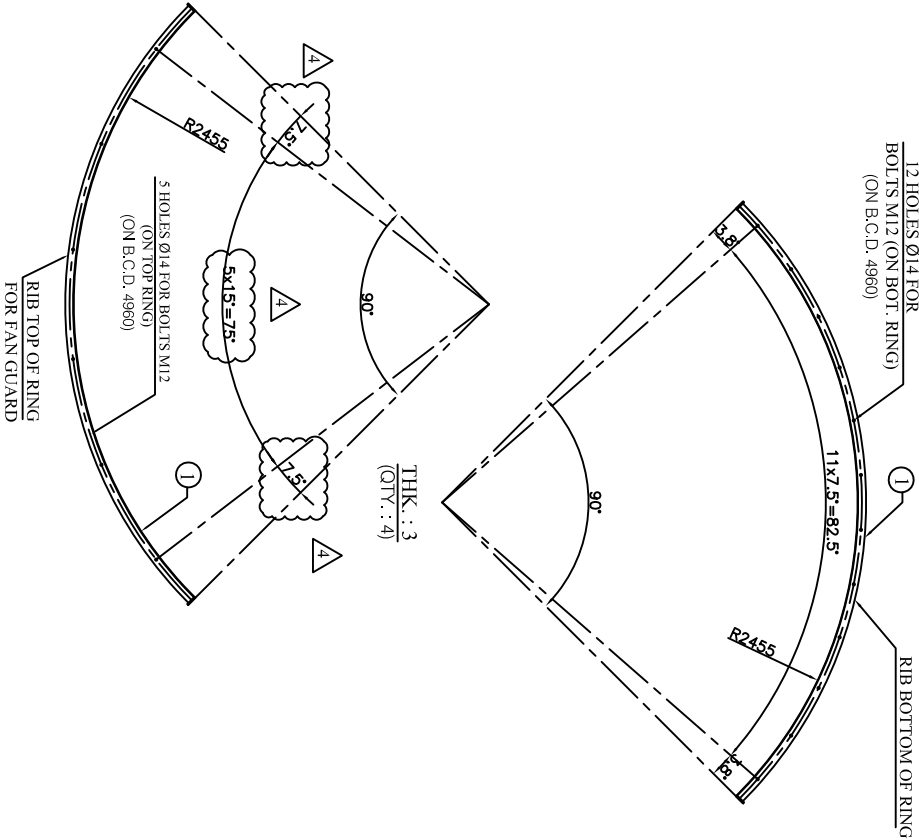
NO.	Material	Dimension	Qty.	Weight	Total Weight	Marking
1	RST 37-2	3843x700x3	4	63.5	254	17164-EA-452-FR-1
2	RST 37-2	600x55x8	8	2	16	--

TOTAL WEIGHT FOR ONE UNIT (Kg) :

270

NOTES

- 1- ALL DIMENTIONS ARE IN mm EXCEPT SPECIFIED .
  - 2- ALL HOLES ARE  $\phi 14$  FOR BOLT M12 .
  - 3- MARKING : 17164-EA-452-FR-PART NO. .
  - 4- SURFACE FINISHING :  
{ HOT DIP GALVANIZED ACCORDING TO ASTM A123 & A153 }
  - 5- BOLT ARE M12x40  
BOLTING : DIN 933/ DIN 934 ( HOT DIP GALVANIZED )  
TWO FLAT WASHER / SPRING WASHER : DIN 121/ DIN 127  
TOTAL REQUIRED M12x40 = 20 SETS/UNIT
  - 6- QUANTITY : 2 UNITS PER BAY
- TOTAL : 12 UNITS



12 HOLES  $\phi 14$  FOR BOLTS M12 (ON BOT. RING) (ON B.C.D. 4960)




RIB BOTTOM OF RING



THK. : 3 (QTY. : 4)

5 HOLES  $\phi 14$  FOR BOLTS M12 (ON TOP RING) (ON B.C.D. 4960)

RIB TOP OF RING FOR FAN GUARD

04	22-Jul-2017		IFA	M.Ferdosian	P.Karimzadeh	B.Sheikhbelgi
03	27-May-2017		IFA	M.Ferdosian	P.Karimzadeh	B.Sheikhbelgi
02	2-May-2017		IFA	M.Ferdosian	P.Karimzadeh	B.Sheikhbelgi
01	11-Jan-2017		IFA	M.Ferdosian	P.Karimzadeh	B.Sheikhbelgi
REV.	DATE	DESCRIPTION	DRAWN	CHECK	APPROVED	
CLIENT:		CONTRACTOR:		VENDOR:		
						
PROJECT TITLE:		Project No. 17164				
THIS DOCUMENT HAS BEEN PRODUCED BY CONTRACTOR FOR LIDCO IT IS CONFIDENTIAL, AND CANNOT BE DISCLOSED TO OR USED BY ANY THIRD PARTY FOR ANY PURPOSES, WITHOUT PRIOR WRITTEN CONSENT.						
DRAWING TITLE:						
LIDCO, Pars SEE Zone, Assalyeh Integrated Methanol and Ammonia Plant 3000 MTPD MeOH/900 MTPD NH3 PROJECT						
DRAWING TITLE:						
Plenum & Fan Ring Drawing						
DOCUMENT No:						
N278-VD-1002-ME-DWG-0042						
PROJECT No. VENDOR DOC. P.O. No. DEPARTMENT DOC. TYPE SERIAL No. REV. SHEET No.						
N278 VD 1002 ME 0042 04 3 OF 3						