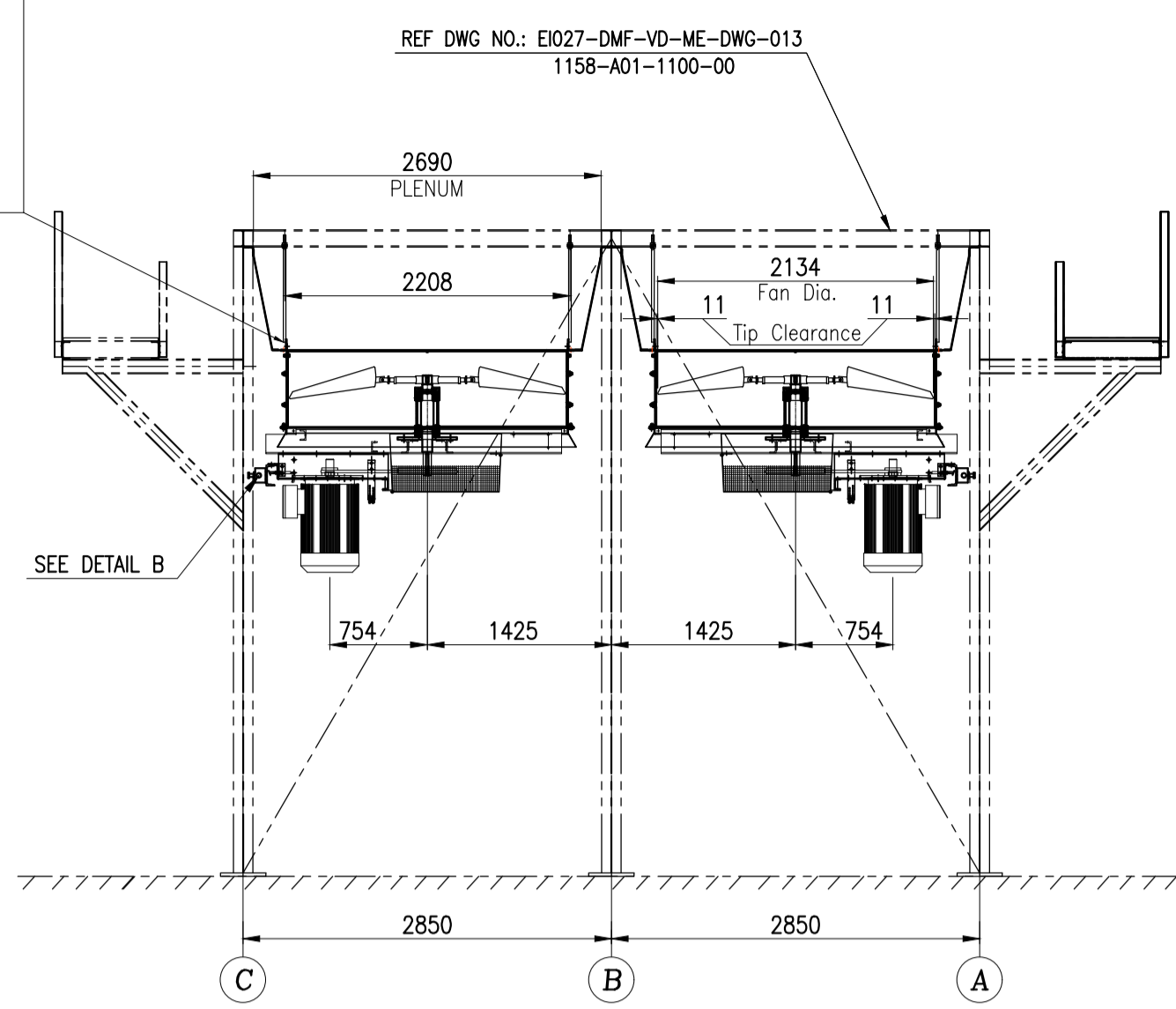
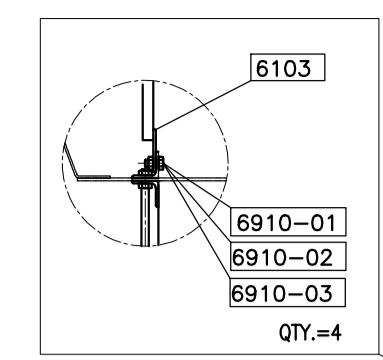
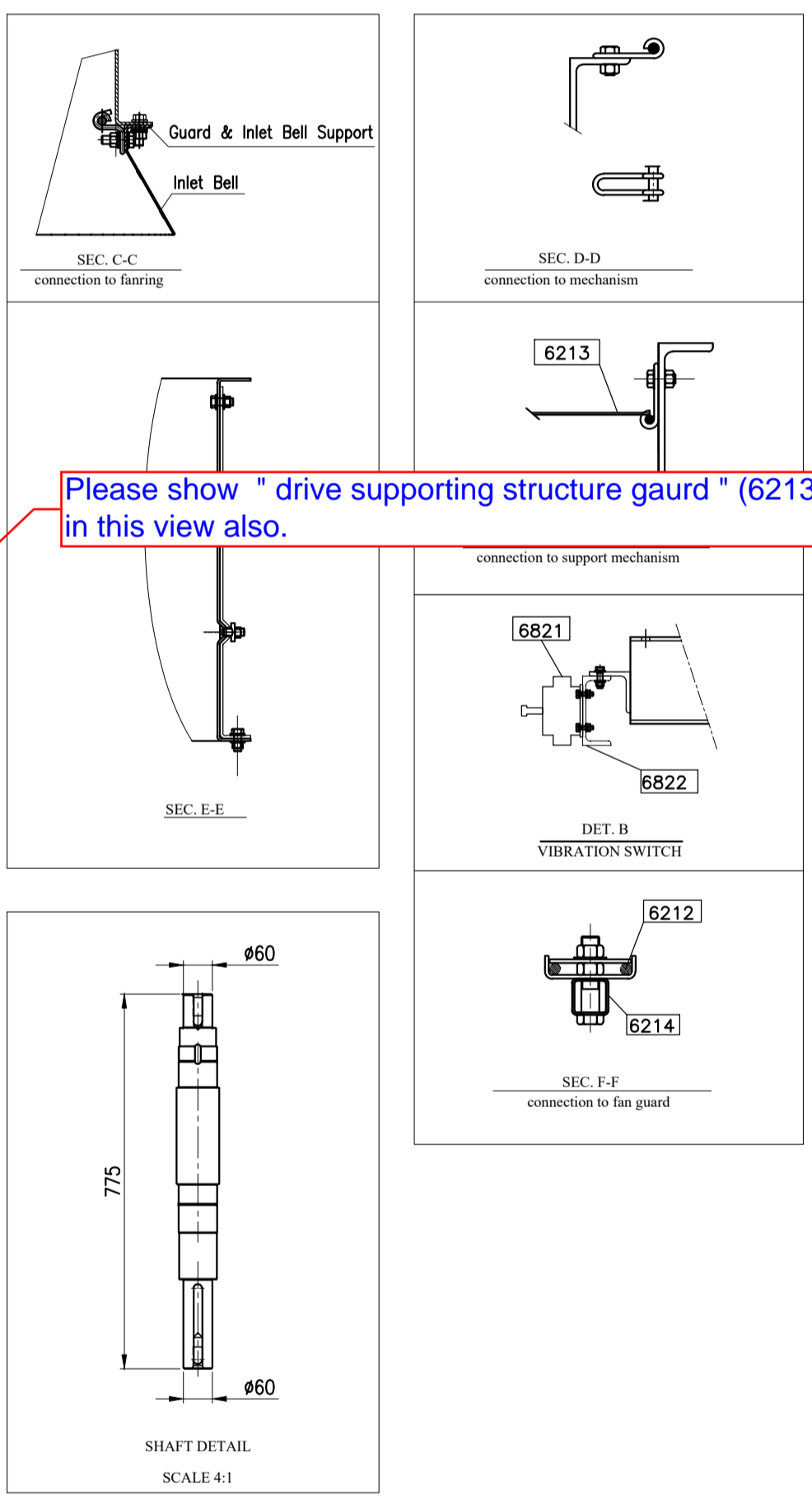
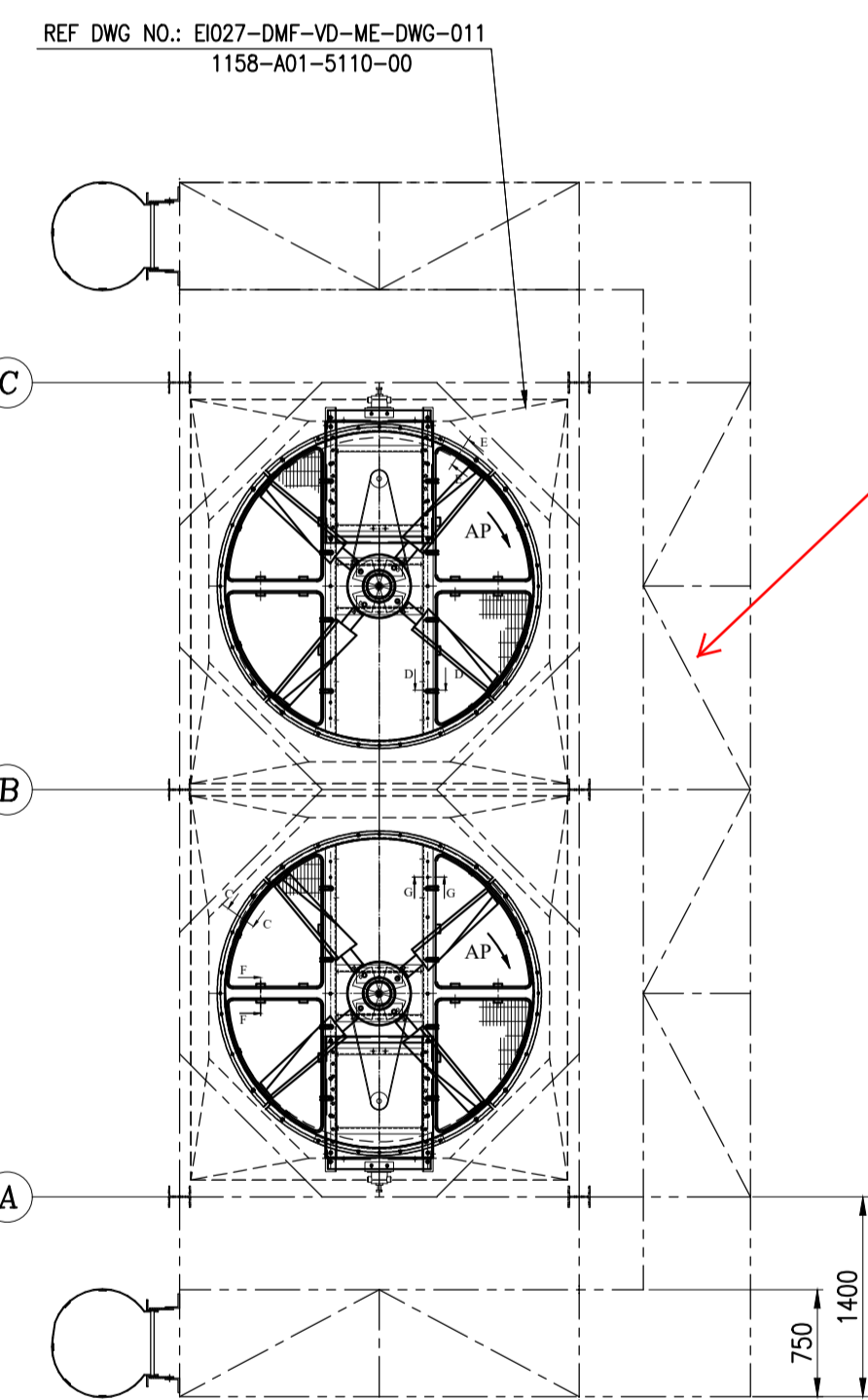


FRONT VIEW
CL. A-C

* THIS DIMENSION WILL BE FINALIZED AFTER APPROVED OF MOTOR DATA SHEET



SIDE VIEW



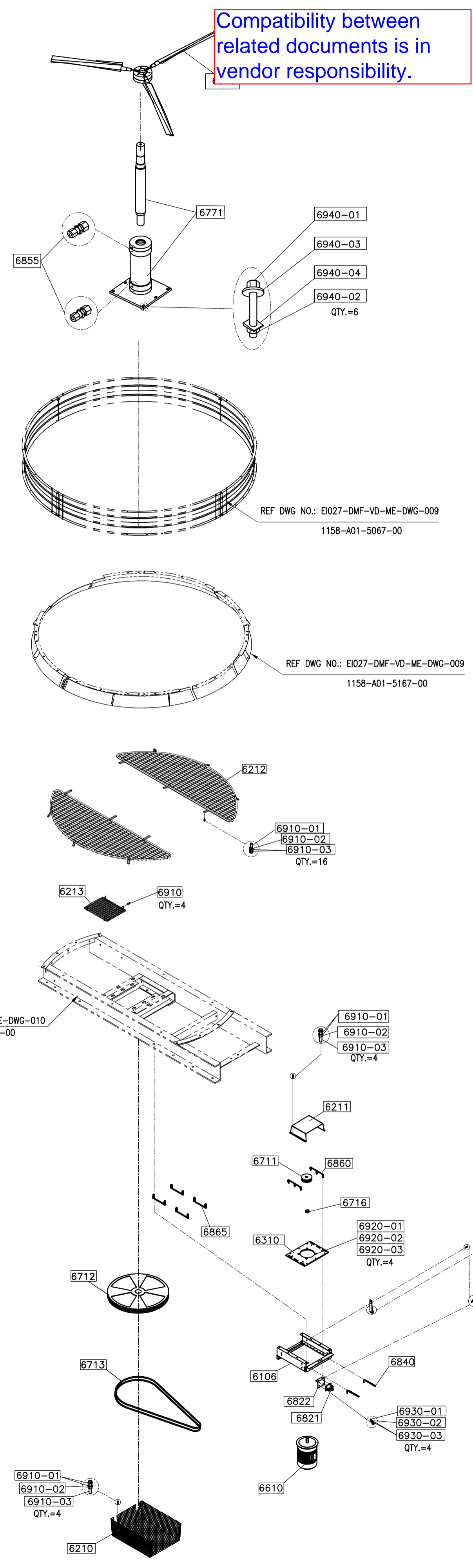
NOTE :
 1--ALL DIMENSION ARE IN MILLIMETERS.
 2--HOT DIP GALVANIZING SHALL BE DONE AS PER ASTM-123/ISO 1461.
 3--ALL PARTS SHALL BE HOT DIP GALVANIZED.
 4--BOLTS, NUTS, WASHERS, THREADS, PARTS INCLUDES THREADS SHALL BE HOT DIP GALVANIZED.
 5--DETAILS OF THE PARTS NO. 6822-00 & 6310-00 & 6716-00 WILL BE ADDED AFTER THE MANUFACTURER HAS FINALIZED.

* FOR MORE DETAILS FOR EACH COMPONENT OF AIR COOLER REFER TO BELOW DRAWING & DOCUMENTS.

REFERENCED DWG&DOC.		
TITLE	VENDOR DOCUMENT NO.	CLIENT DOCUMENT NO.
General Arrangement Drawing	1158-A01-1000-00	E027-DMF-VD-ME-DWG-003
Plenum Drawing	1158-A01-5110-00	E027-DMF-VD-ME-DWG-011
Fan Ring Drawing	1158-A01-5067-00	E027-DMF-VD-ME-DWG-009
Support Mechanism Drawing	1158-A01-6307-00	E027-DMF-VD-ME-DWG-010
Steel Structure Drawing	1158-A01-1100-00	E027-DMF-VD-ST-DWG-013
Surface Preparation and Painting Procedure	1158-A01-0901-00	E027-DMF-VD-QC-PRO-024

REFERENCE DSH.		
TITLE	VENDOR DOCUMENT NO.	CLIENT DOCUMENT NO.
Axial Fan Data Sheet	1158-A01-6510-00	E027-DMF-VD-ME-DSH-016
Electrical Motor Data Sheet	1158-A01-6610-00	E027-DMF-VD-EL-DSH-017
Belt & Pulley Data Sheet	1158-A01-6710-00	E027-DMF-VD-ME-DSH-018
Vibration Switch Data Sheet	1158-A01-6800-00	E027-DMF-VD-IN-DSH-019

Compatibility between related documents is in vendor responsibility.



PART NO.	DESCRIPTION	DIMENTION	MATERIAL	QTY.	UNIT WEIGHT (Kg)	TOTAL WEIGHT (Kg)	REV.
6000-00 Fan Drive Assembly Drawing							
EACH FAN DRIVE WITH AV OR AP FAN FOR ONE SET INCLUDES :							
6103.00	TIE BEAM	REF. SHEET 2	ST-37(Galv)	2	2.5	5	
6104.00	LUBRICATION PIPING SUPPORT	REF. SHEET 2	ST-37(Galv)	1	1	1	
6106.00	MOTOR SUPPORTING STRUCTURE	REF. SHEET 2	ST-37(Galv)	1	61	61	
6210.00	DRIVEN PULLEY GUARD	REF. SHEET 2	ST-37(Galv)	1	10	10	
6211.00	DRIVER PULLEY GUARD	REF. SHEET 2	ST-37(Galv)	1	8	8	
6212.00	FAN GUARD, 7(F)			1	20	20	
6212.00(1)	TRANANGULAR MESH			1	5	5	
6212.00(2)	TRANANGULAR MESH			1	5	5	
6212.00(3)	TRANANGULAR MESH			1	5	5	
6212.00(4)	TRANANGULAR MESH	REF. SHEET 2	ST-37(Galv)	1	5	5	
6213.00	DRIVE SUPPORTING STRUCTURE GUARD, 7(F)	REF. SHEET 2	ST-37(Galv)	1	3	3	
6214.00	FAN GUARD SUPPORT	REF. SHEET 2	ST-37(Galv)	2	3	6	
6910.00	MOTOR PLATE	REF. SHEET 2	ST-37(Galv)	1	-	-	
6910.00	FAN UNIT DIA. (7 P) BLADE NO.-4	REF. DSH.	Manufacturer standard	1	-	-	
6910.00	MOTOR (7.5 KW -ELECTRIC-Exc.IG-T3-IP55)	REF. DSH.	Manufacturer standard	1	-	-	
6711.00	DRIVER PULLEY P1106SPADP81106SPA2	REF. DSH.	GG20V ASTM A48-94a	1	-	-	
6712.00	DRIVEN PULLEY P1406SPADP81406SPA2	REF. DSH.	GG20V ASTM A48-94a	1	-	-	
6713.00	BELT CAPXPA2332 CD-754.3	REF. DSH.	Manufacturer standard	2	-	-	
6716.00	SPACER BETWEEN MOTOR&PULLEY	REF. SHEET 2	ST-37(Galv)	1	0.3	0.3	
6771.00	SHAFT & BEARING BLOCK	REF. DSH.	Manufacturer standard	1	103	103	
6821.00	VIBRATION SWITCH	REF. DSH.	Manufacturer standard	1	-	-	
6822.00	VIBRATION SWITCH SUPPORT	REF. SHEET 2	ST-37(Galv)	1	2	2	
6840.00	TENSIONING BOLT	M16	C.S CL. 8.8(GALV)JA36	2	1	2	
6851.00	UNION FEMALE CONNECTOR(1/8" NPT-6mm(TUBE))	REF. SHEET 2	S.S304L	2	0.1	0.2	
6852.00	TUBE (OD=8 mm, ID=6)	4000	S.S304L	1	-	-	
6855.00	UNION MALE CONNECTOR(1/4" NPT-6mm(TUBE))	REF. DSH.	S.S304L	2	-	-	
6856.00	GREASE NIPPLE (1/8" NPT)	REF. DSH.	S.S304L	2	-	-	
6860.00	CLAMP	REF. SHEET 2	C.S(GALV)JA36	2	1	2	
6865.00	CLAMP	REF. SHEET 2	C.S(GALV)JA36	4	1	4	
BOLT & NUT & WASHER FOR ASSEMBLY PARTS AP FAN:							
6103.03	NUT FOR TIE BEAM	M16	DIN 934 -CL.8 (Dacromet)	4	16	64	
6103.04	WASHER	A17	DIN 125 A17 St (Dacromet)	4	16	64	
6106.05	BOLT FOR FAN GUARD SUPPORT	M16x40	DIN 933 CL.8.8 (Dacromet)	6	24	144	
6106.06	NUT	M16	DIN 934 -CL.8 (Dacromet)	12	48	576	
6106.07	WASHER	A17	DIN 125 A17 St (Dacromet)	6	24	144	
6840.02	NUT FOR TENSIONING BOLT	M16	DIN 934 -CL.8 (Dacromet)	4	16	64	
6840.03	WASHER	A17	DIN125-18-ST(8%) (Dacromet)	2	8	32	
6840.04	WASHER	A17	DIN 125 A17 St (Dacromet)	2	8	32	
6860.02	BOLT FOR CLAMP	M16x55	DIN 933 CL.8.8 (Dacromet)	6	24	144	
6860.03	NUT	M16	DIN 934 -CL.8 (Dacromet)	6	24	144	
6860.04	WASHER	A17	DIN 125 A17 St (Dacromet)	12	48	576	
6865.02	BOLT FOR CLAMP	M16x55	DIN 933 CL.8.8 (Dacromet)	8	32	256	
6865.03	NUT	M16	DIN 934 -CL.8 (Dacromet)	16	64	512	
6865.04	WASHER	A17	DIN 125 A17 St (Dacromet)	16	64	512	
BOLT & NUT & WASHER FOR ASSEMBLY PART (FAN DRIVE TO PROJECT LOCATION)							
BOLT & NUT & WASHER FOR ASSEMBLY PART AP OR AV FAN:							
6910.01	BOLT	M12x40	DIN 933 CL.8.8 (Dacromet)	36	144	1440	
6910.02	NUT	M12	DIN 934 -CL.8 (Dacromet)	36	144	1440	
6910.03	WASHER	A13	DIN 125 A17 St (Dacromet)	72	288	2880	
6920.01	BOLT FOR MOTOR TO MOTOR PLATE	M16x70	DIN 933 CL.8.8 (Dacromet)	4	16	64	
6920.02	NUT	M16	DIN 934 -CL.8 (Dacromet)	4	16	64	
6920.03	WASHER	A17	DIN 125 A17 St (Dacromet)	4	16	64	
6930.01	BOLT FOR VIBRATION SWITCH SUPPORT	M8x30	DIN 933 CL.8.8 (Dacromet)	4	16	64	
6930.02	NUT	M8	DIN 934 -CL.8 (Dacromet)	4	16	64	
6930.03	WASHER	A9	DIN 125 A17 St (Dacromet)	8	32	320	
6940.01	BOLT FOR BEARING BLOCK TO SUPPORT MECHANISM	M16x65	DIN 933 CL.8.8 (Dacromet)	6	24	144	
6940.02	NUT	M16	DIN 934 -CL.8 (Dacromet)	6	24	144	
6940.03	WASHER	A17	DIN 125 A17 St (Dacromet)	6	24	144	
6940.04	WASHER	A17	DIN125-18-ST(8%) (Dacromet)	6	24	144	

Please clear and mention which column is for one unit and which is for two units. It seems messy

Please show " drive supporting structure gaurd " (6213-00) in this view also.

As per "note 4", bolt, nut and washer to be hot dip galvanized, so there is discrepancy with part list

RO	08/07/2024	ISSUED FOR APPROVAL	F.SZ	F.A	J.B.L	A.GHZ
REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY	FINAL APPROVED BY
CLIENT:			CONTRACTOR:			
PROJECT : AIR COOLER FOR Toase-che Park Sanati Gohar Ofogh Petrochemical Co. Fan Drive Assembly Drawing 1158-A01-6000-00 (SHEET 1 OF 2)						
DWG. NO.	E027-DMF-VD-ME-DWG-008		REV.	R0		
SCALE :	N.T.S.	SIZE :	A1	REV. :	R0	
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