

**Table A6-1**  
**Casing Assembly Consumables**

## NOTE

- Remark ※ : Parts to be replaced at each regular inspection.
- Not Remark ※ : Replace with a new one depending on the condition.
- "Order Q'ty" shows parts quantity for two fans.
- (Quantity required normal maintenance.)

EQUIPMENT No.	MARKS	DESCRIPTION	PART NO	1-PIECE WEIGHT (kg)	REMARK	ORDER Q'TY	DELIVERY TIME (Month)	REPLACEMENT SCHEDULE (Year)
( A ) C A S I N G  A S S E M B L Y	1	THREAD END TAPER PINS 40 × 130	FIG-1-①	0.89		8		
	2	THREAD END TAPER PINS 30 × 110	FIG-1-②	0.45		4		
	3	BOLT M10 × 16	FIG-1-③	0.023		18		
	4	BOLT M12 × 30	FIG-1-④	0.046		64		
	5	BOLT M12 × 25	FIG-1-⑤	0.041		32		
	6	BOLT M20 × 50	FIG-1-⑥	0.203		16		
	7	BOLT,NUT M12 × 30	FIG-1-⑦	0.062		14		
	8	BOLT,NUT M12 × 65	FIG-1-⑧	0.093		32		
	9	BOLT,NUT M16 × 45	FIG-1-⑨	0.141		368		
	10	BOLT,NUT M16 × 45	FIG-1-⑩	0.141		288		
	11	BOLT,NUT M16 × 45	FIG-1-⑪	0.141		48		
	12	BOLT,NUT M20 × 50	FIG-1-⑫	0.262		12		
	13	BOLT,NUT M20 × 55	FIG-1-⑬	0.275		64		
	14	BOLT,NUT M20 × 60	FIG-1-⑭	0.287		216		
	15	BOLT,NUT M20 × 65	FIG-1-⑮	0.299		108		
	16	BOLT,NUT M20 × 70	FIG-1-⑯	0.311		36		
	17	BOLT,NUT M20 × 70	FIG-1-⑰	0.311		16		
	18	BOLT,NUT M20 × 80	FIG-1-⑱	0.336		216		
	19	BOLT,NUT M20 × 85	FIG-1-⑲	0.348		88		
	20	NUT M30	FIG-1-⑳	0.212		16		
	21	NUT M24	FIG-1-㉑	0.099		8		
	22	SPRING WASHER M12	FIG-1-㉒	0.007	※	64	4	during fan overhaul
	23	SPRING WASHER M12	FIG-1-㉓	0.007	※	32	4	during fan overhaul
	24	SPRING WASHER M12	FIG-1-㉔	0.007	※	14	4	during fan overhaul
	25	SPRING WASHER M12	FIG-1-㉕	0.007	※	32	4	during fan overhaul
	26	SPRING WASHER M20	FIG-1-㉖	0.019	※	64	4	during fan overhaul
	27	SPRING WASHER M20	FIG-1-㉗	0.019	※	12	4	during fan overhaul
	28	SPRING WASHER M20	FIG-1-㉘	0.019	※	32	4	during fan overhaul
	29	GASKET	FIG-1-㉙	0.043	※	4	4	during fan overhaul
	30	SEAL PACKING	FIG-1-㉚	—	※	6	4	during fan overhaul
	31	NAME PLATE t1.6 (FOR A)	FIG-1-㉛	0.78		1		
	32	NAME PLATE t1.6 (FOR B)	FIG-1-㉜	0.78		1		
	33	CAUTION PLATE t1.6	FIG-1-㉝	0.38		2		
34	SCREW RIVETS #4	FIG-1-㉞	0.001		20			
35	NAME PLATE t1.6 (FOR A)	FIG-1-㉟	0.02		1			
36	NAME PLATE t1.6 (FOR B)	FIG-1-㊱	0.02		1			
37	SPRING WASHER M12 (FOR SUCTION CASING INNER MANHOLE)	FIG-1-㊲	0.007	※	52	4	during fan overhaul	
38	SPRING WASHER M12 (FOR DIFFUSER MANHOLE)	FIG-1-㊳	0.007	※	36	4	during fan overhaul	
a	SUCTION CASING (FOR A)	FIG-1-㊴	13597		1			
b	SUCTION CASING (FOR B)	FIG-1-㊵	13597		1			

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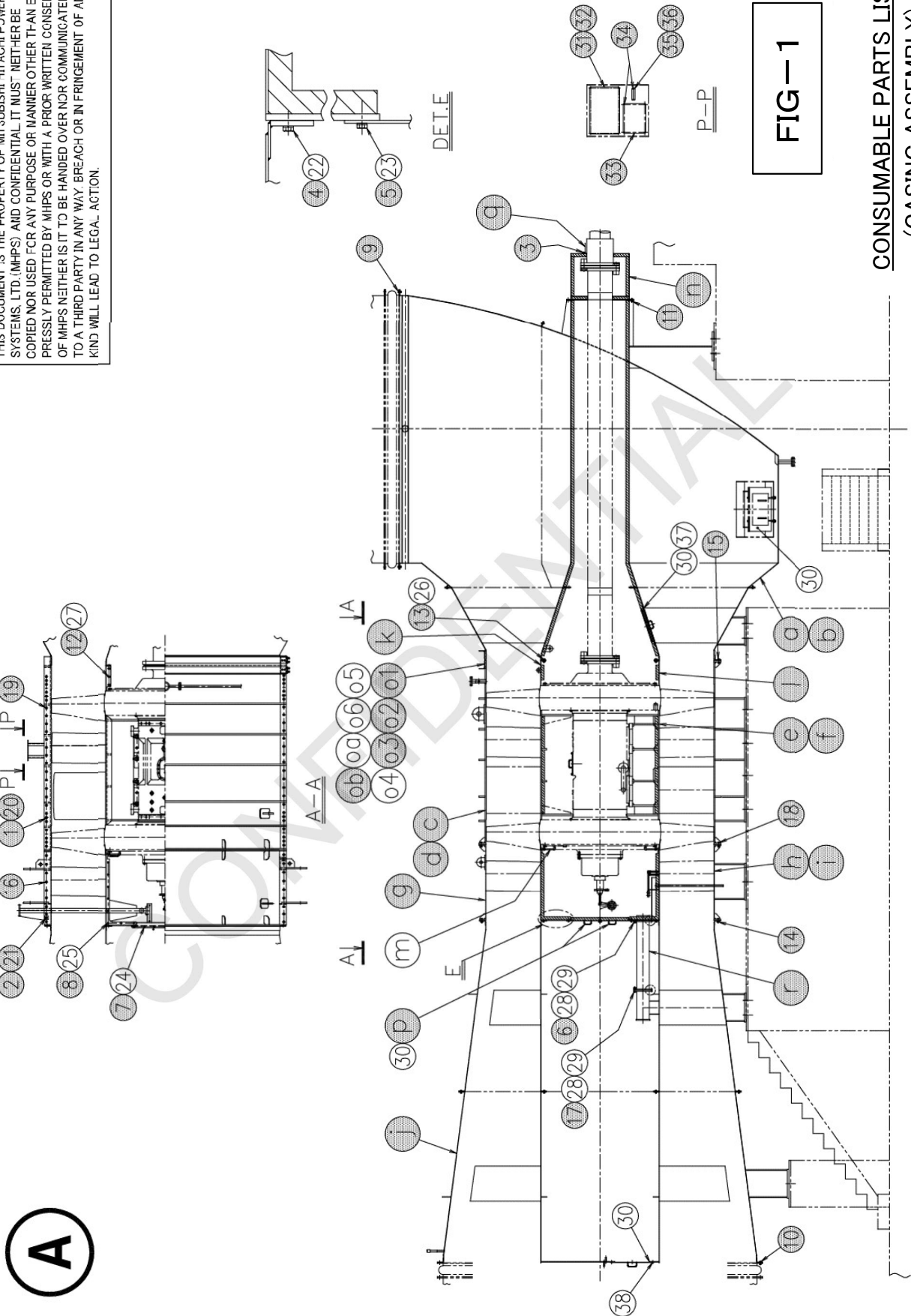
EQUIPMENT No.	MARKS	DESCRIPTION	PART NO	1-PIECE WEIGHT (kg)	REMARK	ORDER Q'TY	DELIVERY TIME (Month)	REPLACEMENT SCHEDULE (Year)
(A) C A S I N G  A S S E M B L Y	c	IMPELLER CASING (UPPER) (FOR A)	FIG-1-Ⓒ	6701		1		
	d	IMPELLER CASING (UPPER) (FOR B)	FIG-1-Ⓓ	6701		1		
	e	IMPELLER CASING (LOWER) (FOR A)	FIG-1-Ⓔ	13844		1		
	f	IMPELLER CASING (LOWER) (FOR B)	FIG-1-Ⓕ	13844		1		
	g	REAR CASING (UPPER)	FIG-1-Ⓖ	1798		2		
	h	REAR CASING (LOWER) (FOR A)	FIG-1-Ⓗ	3067		1		
	i	REAR CASING (LOWER) (FOR B)	FIG-1-Ⓖ	3067		1		
	j	DIFFUSER	FIG-1-Ⓙ	11283		2		
	k	INNER CASING FOR SUCTION CASING (UPPER)	FIG-1-Ⓚ	84.8		2		
	l	INNER CASING FOR SUCTION CASING (LOWER)	FIG-1-Ⓛ	84.5		2		
	m	SEAL PLATE ASS'Y FOR REAR CASING	FIG-1-Ⓜ	159.5	※	2	6	depending on condition
	n	COUPLING COVER ASS'Y	FIG-1-Ⓝ	230		2		
	o1	BOLT M12 x 35 (BAND FOR CASING ASS'Y)	FIG-1-o1	0.050		16		
	o2	STARTING BOLT M12 x 45 (BAND FOR CASING ASS'Y)	FIG-1-o2	0.057		16		
	o3	NUT M12 (BAND FOR CASING ASS'Y)	FIG-1-o3	0.016		16		
	o4	SPRING WASHER M12 (BAND FOR CASING ASS'Y)	FIG-1-o4	0.007	※	16	4	during fan overhaul
	o5	TEFLON CORD SEAL φ6 x 8M (BAND FOR CASING ASS'Y)	FIG-1-o5	—	※	8	4	during fan overhaul
	o6	SILICON ADHESIVE (BAND FOR CASING ASS'Y)	FIG-1-o6	—	※	20	4	during fan overhaul
	oa	BAND FOR CASING (Refer to ITEM L)	FIG-1-oa	65	※	2	6	every 4years
	ob	SUPPORTING PLATE (BAND FOR CASING ASS'Y)	FIG-1-ob	0.58		8		
	p	MANHOLE FOR REAR CASING (TWO PIECE FOR ONE FAN)	FIG-1-p	34		4		
q	COVER	FIG-1-q	5.67		2			
r	SEAL AIR INNER FOR REAR CASING	FIG-1-r	62.2		2			

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**FIG-1**

**CONSUMABLE PARTS LIST  
(CASING ASSEMBLY)**