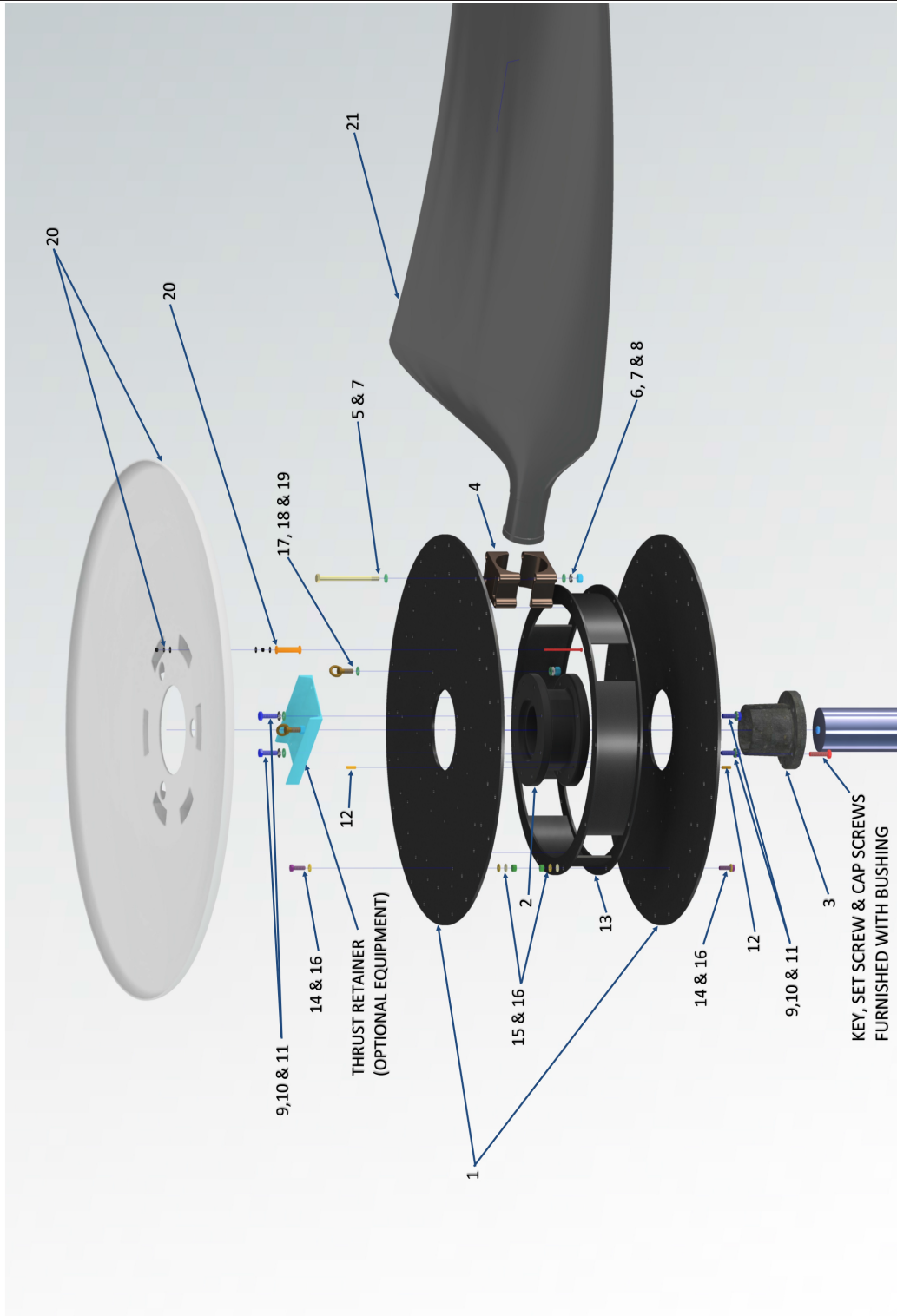


# 6000 Series Tuf-Lite IV Fans



**HUDSON PRODUCTS CORPORATION**  
Adjustable Pitch Fan Assembly 34' Diameter  
Series 6000M HUB

KEY, SET SCREW & CAP SCREWS  
FURNISHED WITH BUSHING



PROJECT NAME AND LOCATION:  
MODEL NO.:  
DWG NAME:  
DRAWING NUMBER: **A-100** JOB NUMBER: SHEET **1** OF **1** REV: **0**  
SCALE: **NO SCALE** COMMENTS:

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REV.	DESCRIPTION	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:
0					
1					
2					
3					
4					

**COOLING TOWER DEPOT, INC**  
**CORPORATE CIRCLE**  
**GOLDEN, CO 80401**  
**720-746-1234**

JOB NUMBER: **0** SCALE: **NO SCALE** SHEET **1** OF **1** REV: **0**

## 6000 Series Tuf-Lite IV Fans

ITEM	DESCRIPTION	TYPE	PART. NO	NO. OF BLADES							
				6	7	8	9	10	11	12	
	34 Ft. Dia. Fan Up to 7.44" Diameter Shaft	W-1	Hub Assy. No. Part No.	6906M9.65 42470	6907M9.65 42471	6908M9.65 42472	6909M9.65 42473	6910M9.65 42474	6911M9.65 42475	6912M9.65 42476	
1	62.25" Dia. Hub Plates for 34' Dia. Fans	W-1	Part No.	D6862	D6863	D6864	D6865	D6866	D6867	D6868	
ITEM	DESCRIPTION	TYPE	PART. NO	QUANTITY PER ASSEMBLY							
2	Hub Spool	W-1	D6854	1	1	1	1	1	1	1	
3	Bushing	W-1	Specify Bore	1	1	1	1	1	1	1	
4	Blade Clamp Half, Powder Epoxy Coated Die Cast Alum. (Standard) Option 1: Powder Epoxy Coated Ductile Iron** Option 2: Coal Tar Epoxy Coated Ductile Iron**		D5131 65013 65013C	12	14	16	18	20	22	24	
5	Blade Clamp Bolt 3/4"-10 x 10" (Grade 8, EcoGuard®)		42404	24	28	32	36	40	44	48	
6	3/4" Lock washer (EcoGuard®)		42405	24	28	32	36	40	44	48	
7	3/4" Flat washer (EcoGuard®)		42406	48	56	64	72	80	88	96	
8	Hex Nut 3/4"-10 (EcoGuard®)		42407	24	28	32	36	40	44	48	
9	Hub Spool Cap Screw 3/4"-11 x 2 1/2"(316 SS)		57027	16	16	16	16	16	16	16	
10	3/4" Lock washer (316 SS)		73739	16	16	16	16	16	16	16	
11	3/4" Flat washer (316 SS)		73720	16	16	16	16	16	16	16	
12	Pin, Grooved, 1/2" X 1-1/2"		74540	4	4	4	4	4	4	4	
13	Stiffener Ring (1 per hub)		D6869	1	1	1	1	1	1	1	
14	Stiff. Ring Bolt, 5/8"-11 X 2" w/nut (316 SS)		65690	20	20	20	20	20	20	20	
15	Stiff. Ring Lock Washer 5/8" (316 SS)		73731	20	20	20	20	20	20	20	
16	Stiff. Ring Flat Washer 5/8" (316 SS.)		73719	40	40	40	40	40	40	40	
17	Eye Bolt W/ Nut 3/4"-10 x 2" (HDG)		59547	3	3	3	3	3	3	3	
18	3/4" Flat Washer (HDG)		16716	6	6	6	6	6	6	6	
19	3/4" Lock Washer (HDG)		73738	3	3	3	3	3	3	3	
20	88" Diameter Seal Disc Assy Kit *		81126STLIV	1	1	1	1	1	1	1	
21	Tuf-Lite IV® Blade (Black)		(Varies)	6	7	8	9	10	11	12	

\* Includes all hardware (316 SS) to assembly and mount.

\*\* Recommended on concrete and round towers, or corrosive environments. Contact Hudson for pricing.

### STANDARD MATERIALS & FINISHES

**Blades:** Fiberglass reinforced vinyl ester

**Hub Spool:** Ductile Iron, Coal Tar Epoxy coating

**Plates:** Coal Tar Epoxy coated steel

**Bushing:** Malleable Iron

**Seal Disc:** Fiberglass Reinforced Polyester

**Blade Clamps:**

Epoxy Powder Coated Die Cast Alum (Standard)

Epoxy Powder Coated Ductile Iron (Option 1)

Coal Tar Epoxy Coated Ductile Iron (Option 2)

**Fasteners:**

Grade 8 (EcoGuard®)

Complete Fan with K500 Monel (Option 1)

### WHEN ORDERING, SPECIFY FAN DIAMETER, TYPE & NUMBER OF BLADES & SHAFT DIAMETER

EXAMPLE:

APT

—

34M

—

8


6 1/2" BORE

Fan Model  
Adjustable Pitch

Fan Diameter & Blade Type  
(Specify "M" for Tuf-Lite IV® Blades)

Number  
of Blades

Shaft Diameter

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	MODEL NO.:	REVISIONS									
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SCALE: NO SCALE	COMMENTS:										