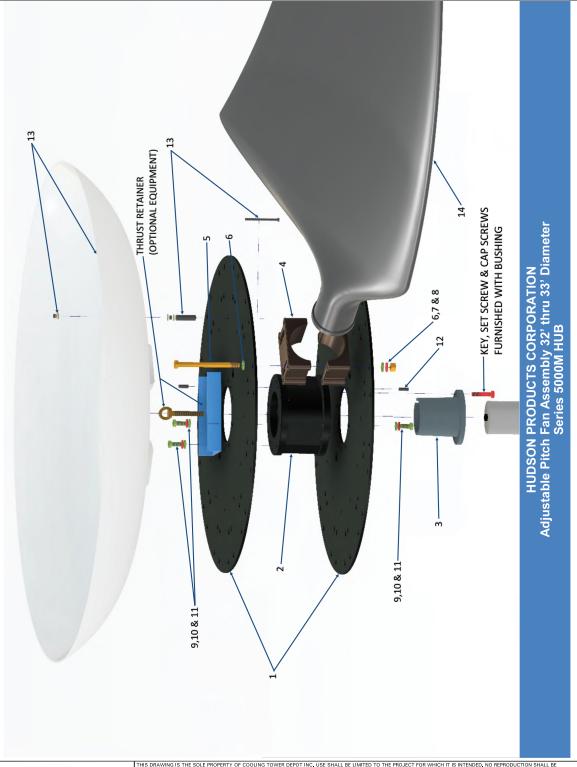


5000 Series Tuf-Lite IV Fans





3	AND LOCATION:			THIS DRAWING IS THE SOLE PROPERTY OF COOLING TOWER DEPOT INC. USE SHALL BE LIMITED TO THE PROJECT FOR WHICH IT IS INTENDED, NO REPRODUCTION SHALL BE MADE NOR SHALL THIS INFORMATION BE MADE AVAILABLE TO THIRD PARTIES WITHOUT THE PRIOR WRITETH CONSENT BY COOLING TOWER DEPOT INC. ANY AND ALL PROPRIETARY RIGHTS TO THIS INFORMATION AND DESIGN ARE THE SOLE PROPERTY OF COOLING TOWER DEPOT INC.								DRAWING
2				REVISIONS DESCRIPTION	CHECKED BY:	COOLING TOWER DEPOT. INC	9		,			
-	DWG NAME:			DESCRIPTION	DESIGNED BY:	CHECKED B1.	AFFROVED 61.	DATE:	CORPORATE CIRCLE	Z 8	92	<u> </u>
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5000 Series Tuf-Lite IV Fans

				NO. OF BLADES									
ITEM	DESCRIPTION	TYPE	PART. NO	6	7	8	9	10	11	12			
	32 Ft. & 32.8 Ft. Dia. Fans 4.25" thru 5.50" Diameter Shaft	U-1	Hub Assy. No. Part No.	5806 42450	5807 42451	5808 42452	5809 42453	5810 42454	5811 42455	5812 42456			
	33 Ft. Dia. Fans 4.25" thru 5.50" Diameter Shaft			5806P2.25 42460	5807P2.25 42461	5808P2.25 42462	5809P2.25 42463	5810P2.25 42464	5811P2.25 42465	5812P2.25 42466			
1	48" Dia. Hub Plates for 32 & 32.8' Dia. Fans	U-1	Part No.	C5283CG	51167	C5283CG	61534	D5760	61525CG	C5283CG			
	50.25" Dia. Hub Plates for 33' Dia. Fans	U-1	Part No.	D5701	D5702	D5703	D5704	D5705	D5706	D5707			
ITEM	DESCRIPTION	TYPE	PART. NO			QUANT	ITY PER ASS	EMBLY					
2	Hub Spool	U-1	65058	1	1	1	1	1	1	1			
3	Bushing	U-1	Specify Bore	1	1	1	1	1	1	1			
4	Blade Clamp Half, Powder Epoxy Co Cast Alum. (Standard) Option 1: Powder Epoxy Coated Duc Option 2: Coal Tar Epoxy Coated Du	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 5/8"-11 x 1 1/3	2"(316 SS)	72402	16	16	16	16	16	16	16			
10	5/8" Lock washer (316 SS)		73731	16	16	16	16	16	16	16			
11	5/8" Flat washer (316 SS)		73719	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	76" Diameter "K" Seal Disc Kit *	D5938	1	1	1	1	1	1	1				
14	Tuf-Lite IV [®] Blade (Black)	(Varies)	6	7	8	9	10	11	12				

^{*} Includes all hardware (316 SS) to assembly and mount.

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

Fan Model Fan Diameter & Blade Type Number Shaft Diameter Adjustable Pitch (Specify "M" for Tuf-Lite IV Blades) of Blades



PROJECT NAME AND LOCATION: MODEL NO.			THIS DRAWING IS THE SOLE PROPERTY OF COOLING TOWER DEPOT INC, USE SHALL BE LIMITED TO THE PROJECT FOR WHICH IT IS INTENDED. NO REPRODUCTION SHALL BE MADE AVAILABLE TO THIRD PARTIES WITHOUT THE PRIOR WRITTEN CONSENT BY COOLING TOWER DEPOT INC. ANY AND ALL PROPRIETARY RIGHTS TO THIS INFORMATION AND DESIGN ARE THE SOLE PROPERTY OF COOLING TOWER DEPOT INC.								DRAWING
2			REVISIONS					COOLING TOWER DEPOT, INC	5	1	MUMBE
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^{**} Recommended on concrete and round towers, or corrosive environments. Contact Hudson for pricing.