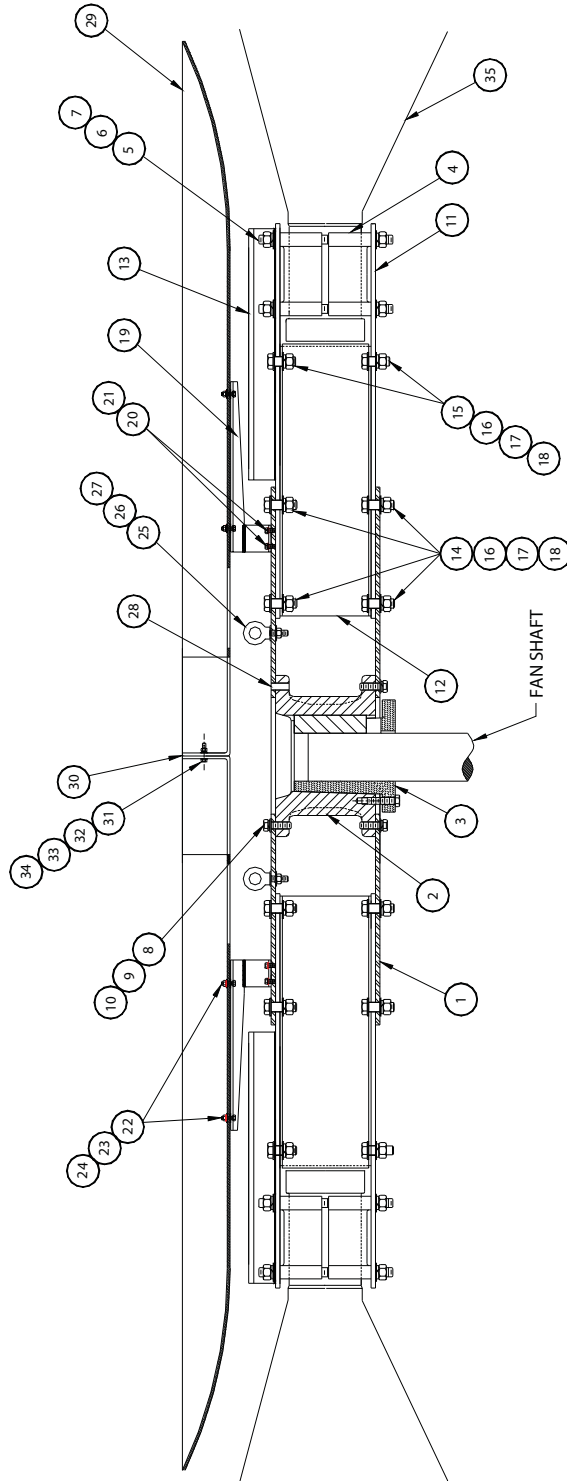


## 8000 Series Tuf-Lite Fans



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

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

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

PROJ. NO.:	0
JOB NUMBER:	
SCALE:	NO SCALE
SHEET	1 of 1
NO.:	A-100

## 8000 Series Tuf-Lite Fans

STANDARD DIMENSIONS - MODEL H BLADES				FAN WEIGHTS						
FAN DIAMETER (FEET)	34	36	38	40	HUB MODELS	34	36	38	40	
SEAL DISC MODEL	K	K	K	K	6	8906	4841	4907	4973	
DISC DIA. (inches)	160	160	160	160	7	8907	5174	5251	5328	
DIM. EE (inches)	AA	14.50	14.50	14.50	8	8908	5507	5595	5683	
	BB	10.11	10.21	10.32	10.44	9	8909	5839	5938	6037
MAX. BLADE DIM. AT 22 DEG. PITCH	CC	8.64	8.75	8.85	8.98	10	8910	6172	6282	6392
	DD	5.06	4.84	4.62	4.40	11	8911	6505	6626	6747
MAX. DEFLECTION	FF	4.17	4.00	3.81	3.63	12	8912	6838	6970	7102
		14.00	14.00	15.00	16.00	13	8913	7170	7313	7456
					14	8914	7503	7657	7811	
					15	8915	7836	8001	8166	
					16	8916	8168	8344	8520	
					17	8917	8501	8688	8875	
					18	8918	8834	9032	9230	
					19	8919	9167	9386	9616	
					20	8920	9500	9741	10000	

1. FOR HUB INSTALLATION AND OPERATION SEE MANUAL IN 8000H.
2. THRUST SPACER RECOMMENDED IF GEAR BOX SHAFT HAS NO SHOULDER.
3. SPECIAL TAPERED BORES AVAILABLE.
4. THE AA, BB, CC, DD DIMENSIONS CAN VARY AS MUCH AS 1 1/2" DEPENDING ON HOW THE BLADES ARE TRACKED.
5. A MINIMUM CLEARANCE OF DIMENSION FF UNDER BLADE TIPS IS REQUIRED.

ACFM	STATIC PRESS.	ALT.	IN. WATER
TEMP.	° F	DENSITY RATIO	FT.
FAN H.P.M.	PITCH ANGLE (APPROX.)	° TO	—
R.S.	°	FAN MODEL	HUB MODEL
BLADE	BORE	KEYWAY	
QTY.		HUDSON JOB NO.	
P.O. NO.		APPROVED	DATE
HUDSON PRODUCTS CORPORATION HOUSTON, TEXAS			DRAWING NO. CP-8000H

REVISION	DATE	BY	REASON
1	8/4/95	RCM	RCM
2			
3			

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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JOB NUMBER: \_\_\_\_\_  
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 TOTAL SHEETS: **1**  
 DRAWING NO.: **A-100**