



AIRSEAL DIAMETER  
EQUALS FAN SERIES  
NUMBER MINUS 3.5'

NOTES

- A = BLADE TIP THICKNESS - 10° CLEVIS ANGLE
- B = RUNNING POSITION OF BLADES
- C = STOPPED POSITION OF BLADES
- D = MINIMUM OBSTACLE CLEARANCE AT INLET
- E = DECREASE OF MAXIMUM POSSIBLE RADIUS AT RUNNING POSITION
- H = MINIMUM OBSTACLE CLEARANCE AT OUTLET

DIA.	A	BLADE LOAD		C	D	E	H	BUSHING	F	G	MAX BORE
		100%	75%					E	2.8"	2.7"	2.875"
10'	3.9"	4.4"	3.4"	6.5"	2.0"	0.34"	7.0"	I	MAX BLDS	BUSHING	
11'	3.4"	5.2"	3.9"	7.5"	2.0"	0.40"	7.0"	9.0"	8	E	
12'	3.1"	6.1"	4.5"	8.5"	2.0"	0.48"	7.0"				
13'	2.8"	6.9"	5.4"	9.0"	2.0"	0.56"	7.0"	12.0"	12	E OR J	
14'	2.4"	7.9"	6.1"	10.0"	2.0"	0.66"	7.0"				

**SERIES 60 ENGINE DRIVE FAN**

CLASS 5000



LEFT HAND  
ROTATION