



A = BLADE TIP THICKNESS @ 19° BLADE ANGLE  
 B = RUNNING POSITION OF BLADES  
 C = MAXIMUM BLADE TRAVEL  
 D = MINIMUM OBSTACLE CLEARANCE AT INLET  
 F = CENTERLINE OF FAN TO BASE OF BUSHING  
 G = BUSHING OVERALL HEIGHT  
 H = MINIMUM OBSTACLE CLEARANCE AT OUTLET  
 I = NOMINAL MECHANICAL HUB DIAMETER  
 L = MAX. BUSHING TORQUE FT. LBS.  
 # = WITH S.A.E. STANDARD SQUARE KEYWAY  
 \* = WITH SHALLOW KEYWAY IN BUSHING  
 ° = MAX METRIC BORE WITH STANDARD KEYWAY

WITH FAN OPERATING  
 AT 12000 FT : MINUTE  
 BLADE TIP SPEED  
 PERCENT BLADE  
 LOADING

DIA	100%		75%		C	D	H	MAX BLADES	BUSHING TYPE	MAX # BORE	MAX * BORE	MAX ° BORE	I	F	G	L	
	A	B	B	C													
6'	4.6"	1.5"	1.3"	3.5"	2.0"	7.0"											
7'	4.2"	1.8"	1.5"	3.8"	2.0"	7.0"											
8'	3.8"	2.1"	1.8"	4.1"	2.0"	7.0"	6	U	2.750"	2.938"	75	7"	2.0"	2.7"	4000		
9'	3.4"	2.6"	2.1"	4.6"	2.0"	7.0"	8	U	2.750"	2.938"	75	9"	2.0"	2.7"	4000		
10'	3.0"	3.1"	2.4"	5.1"	2.0"	7.0"	8	W	3.750"	4.000"	100	9"	2.2"	2.8"	7300		
11'	2.6"	3.8"	3.1"	5.8"	2.0"	7.0"	8	X	3.750"	4.000"	100	9"	2.2"	4.0"	9800		
12'	2.2"	4.6"	3.6"	6.6"	2.0"	7.0"											



## SERIES 36 HD FAN LEFT HAND ROTATION