



- 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													
7'	4.4"	1.7"	1.5"	3.7"	2.0"	7.0"											
8'	4.0"	2.2"	1.8"	4.2"	2.0"	7.0"											
9'	3.6"	2.7"	2.2"	4.7"	2.0"	7.0"											
10'	3.2"	3.3"	2.6"	5.3"	2.0"	7.0"											
11'	2.8"	4.0"	3.1"	6.0"	2.0"	7.0"	6	U	2.750"	2.938"	75	7"	2.0"	2.7"		4000	
12'	2.4"	4.8"	3.7"	6.8"	2.0"	7.0"	8	U	2.750"	2.938"	75	9"	2.0"	2.7"		4000	
13'	2.0"	5.7"	4.3"	7.7"	2.0"	7.0"	8	W	3.750"	4.000"	100	9"	2.2"	2.8"		7300	
14'	1.7"	6.7"	5.1"	8.7"	2.0"	7.0"	8	X	3.750"	4.000"	100	9"	2.2"	4.0"		9800	

SERIES 42 HD FAN LEFT HAND ROTATION

