



- 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	LOADING			C	D	H	MAX BLADES	BUSHING TYPE	MAX # BORE	MAX * BORE	MAX ° BORE	I	F	G	L
	A	100%	75%												
8'	2.1"	2.3"	2.0"	2.8"	2.0"	7.0"	6	U	2.750"	2.938"	75	7"	2.0"	2.7"	4000
8'	2.1"	2.3"	2.0"	2.8"	2.0"	7.0"	8	U	2.750"	2.938"	75	9"	2.0"	2.7"	4000
9'	1.9"	2.7"	2.3"	3.6"	2.0"	7.0"	8	W	3.750"	4.000"	100	9"	2.2"	2.8"	7300
10'	1.7"	3.3"	2.7"	4.4"	2.0"	7.0"	8	X	3.750"	4.000"	100	9"	2.2"	4.0"	9800
11'	1.6"	3.9"	3.1"	5.3"	2.0"	7.0"	10	U	2.750"	2.938"	75	12"	2.0"	2.7"	4000
12'	1.5"	4.5"	3.6"	6.4"	2.0"	7.0"	10	W	3.750"	4.000"	100	12"	2.2"	2.8"	7300
13'	1.3"	5.3"	4.2"	7.5"	2.0"	7.0"	10	X	3.750"	4.000"	100	12"	2.2"	4.0"	9800
14'	1.2"	6.1"	4.8"	8.7"	2.0"	7.0"	10	Z	5.000"	5.500"	140	12"	2.2"	4.0"	18000

## SERIES 48 HD FAN LEFT HAND ROTATION

