



**NOTES**

- 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

**BLADE LOAD**  
100%    75%

DIA	A	BLADE LOAD		C	D	H
		100%	75%			
5	4.8	1.4	1.0	3.4	2.0	7.0
6	4.4	1.7	1.2	3.7	2.0	7.0
7	4.0	2.0	1.5	4.0	2.0	7.0
8	3.6	2.4	1.8	4.4	2.0	7.0
9	3.2	2.8	2.1	4.8	2.0	7.0
10	2.8	3.2	2.4	5.2	2.0	7.0

I	MAXIMUM BLADES	BUSHING TYPE	F	G	MAXIMUM BORE
7"	6	U	4Ø"	2.7"	2.938
9"	8	U	4Ø"	2.7"	2.938
9"	8	W	4Ø"	2.8"	4.000



**SERIES 30 HD FAN  
LEFT HAND ROTATION**