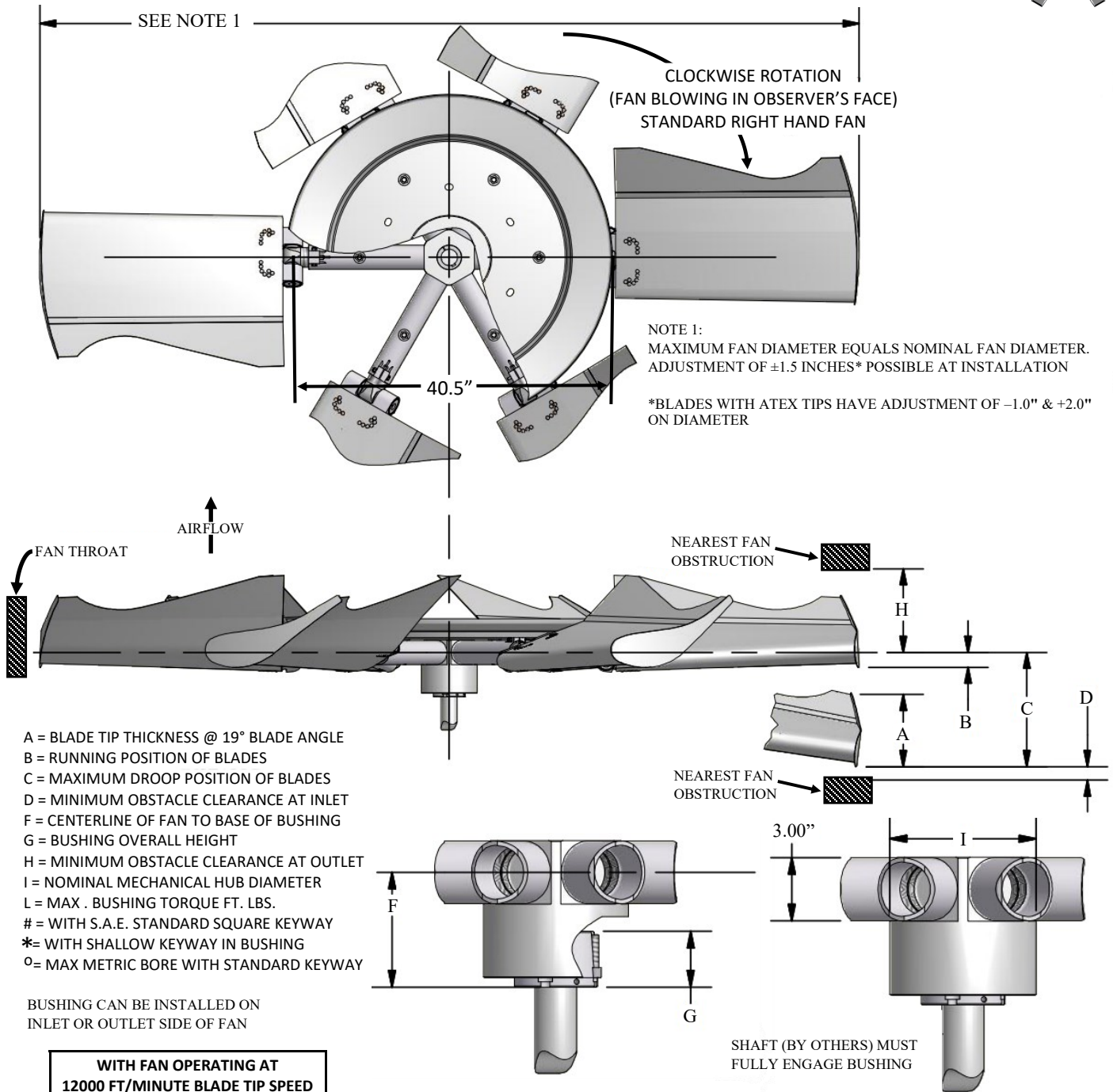


# CLASS 10000 HD SERIES 42 EC

## EXTENDED CHORD, EXTENDED HUB, RH ROTATION

*Moore*  
FANS



WITH FAN OPERATING AT  
12000 FT/MINUTE BLADE TIP SPEED

DIA	PERCENT BLADE LOADING		C	D	H	
	100%	75%				
7'	7.5"	4.8"	4.6"	5.3"	2.0"	14.0"
8'	7.5"	5.3"	5.0"	6.2"	2.0"	14.0"
9'	7.5"	6.0"	5.6"	7.3"	2.0"	14.0"
10'	7.5"	6.9"	6.2"	8.7"	2.0"	14.0"
11'	7.5"	7.9"	7.0"	10.2"	2.0"	14.0"
12'	7.5"	9.1"	7.9"	12.0"	2.0"	14.0"
13'	7.5"	10.4"	8.8"	14.0"	2.0"	14.0"
14'	7.5"	11.8"	9.9"	16.2"	2.0"	14.0"

MAX BLADES	BUSHING TYPE	MAX # BORE	MAX * BORE	MAX o BORE	I	F	G	L
6	U	2.750"	2.938"	75	7"	5.5", 8.0" OR 12" "	2.7"	4000
8	U	2.750"	2.938"	75	9"		2.7"	4000
8	W	3.750"	4.000"	100	9"		2.8"	7300
10	U	2.750"	2.938"	75	12"	5.5", 8.0", 12", 16", 20", OR 24"	2.7"	4000
10	W	3.750"	4.000"	100	12"		2.8"	7300
10	Z	5.000"	5.500"	140	12"		4.0"	18000