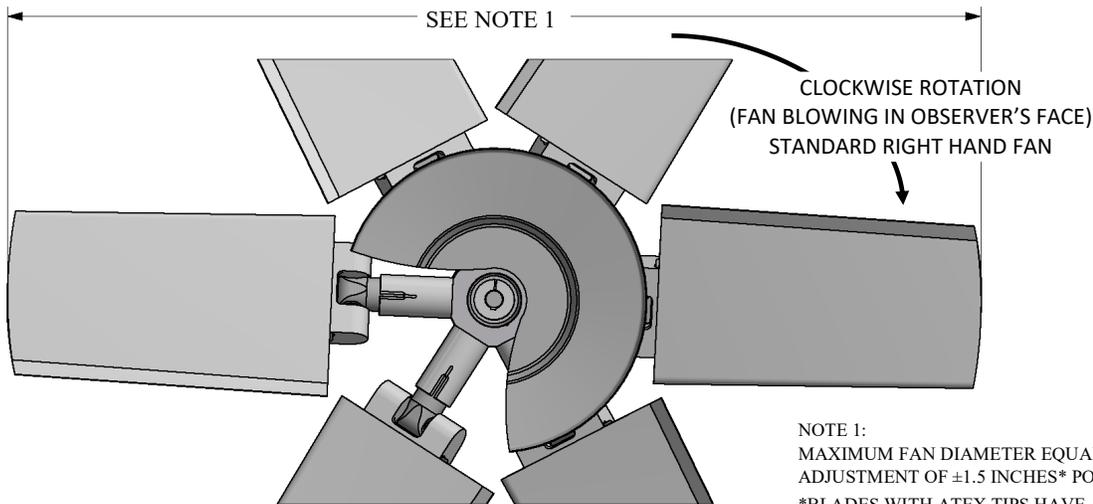


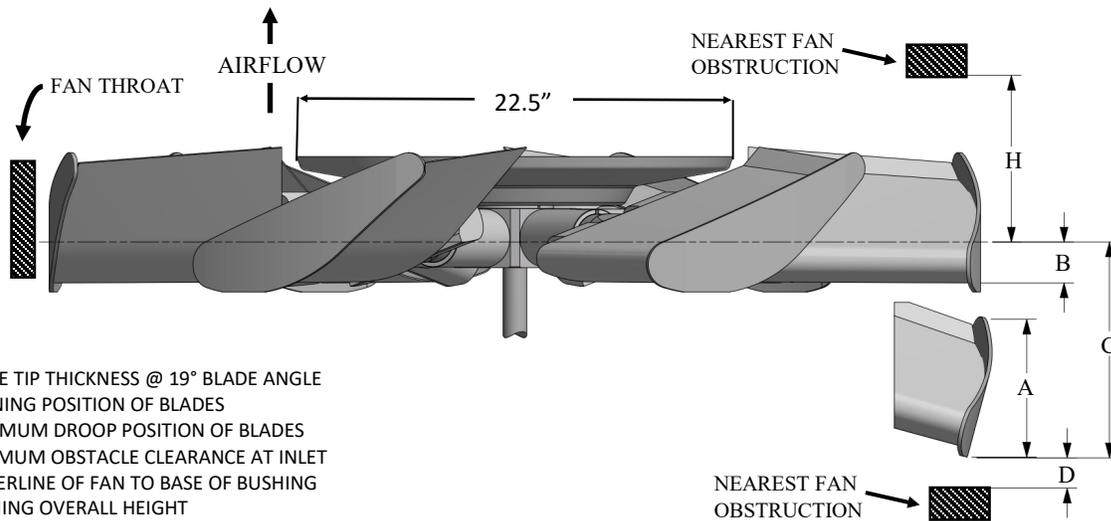
CLASS 10000 SD SERIES 24 SC

RH ROTATION

Moore
FANS



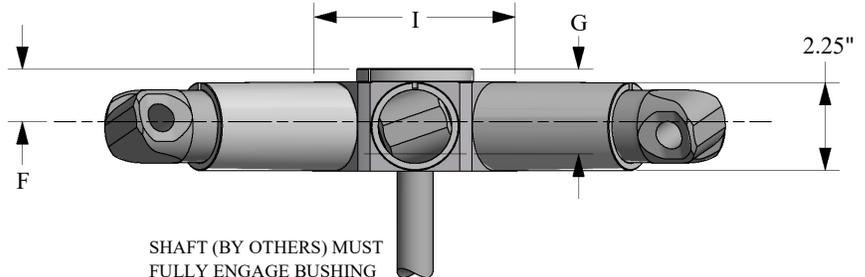
NOTE 1:
MAXIMUM FAN DIAMETER EQUALS NOMINAL FAN DIAMETER.
ADJUSTMENT OF ±1.5 INCHES* POSSIBLE AT INSTALLATION
*BLADES WITH ATEX TIPS HAVE ADJUSTMENT OF -1.0" & +2.0" ON DIAMETER



- A = BLADE TIP THICKNESS @ 19° BLADE ANGLE
- B = RUNNING POSITION OF BLADES
- C = MAXIMUM DROOP POSITION OF BLADES
- 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 = MAXIMUM BUSHING TORQUE FT. LBS.
- # = WITH S.A.E. STANDARD SQUARE KEYWAY
- * = WITH SHALLOW KEYWAY IN BUSHING
- o = MAX METRIC BORE WITH STANDARD KEYWAY

BUSHING AND/OR AIR SEAL
CAN BE INSTALLED ON INLET
OR OUTLET SIDE OF FAN

STANDARD HUB



SHAFT (BY OTHERS) MUST
FULLY ENGAGE BUSHING

WITH FAN OPERATING AT
12000 FT/MINUTE BLADE TIP SPEED

DIA	A	PERCENT BLADE LOADING		C	D	H
		100%	75%			
		B				
4'	5.0"	1.2"	0.9"	3.2"	2.0"	7.0"
5'	4.6"	1.5"	1.1"	3.5"	2.0"	7.0"
6'	4.2"	1.8"	1.4"	3.8"	2.0"	7.0"

MAX BLADES	BUSHING TYPE	MAX # BORE	MAX * BORE	MAX o BORE	I	F	G
6	T	2.000"	2.188"	55	6"	1.3"	1.9"
6	U	2.750"	2.938"	75	7"	1.6"	2.7"