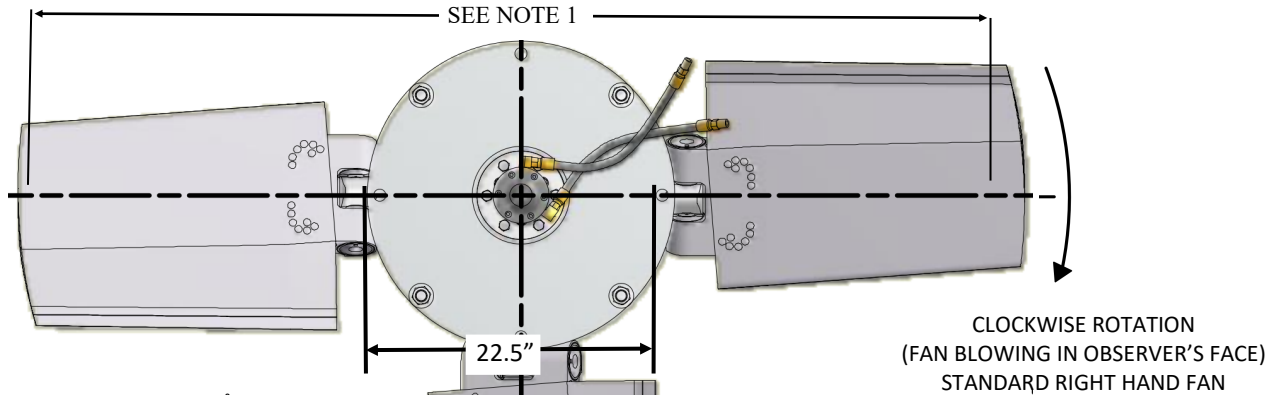
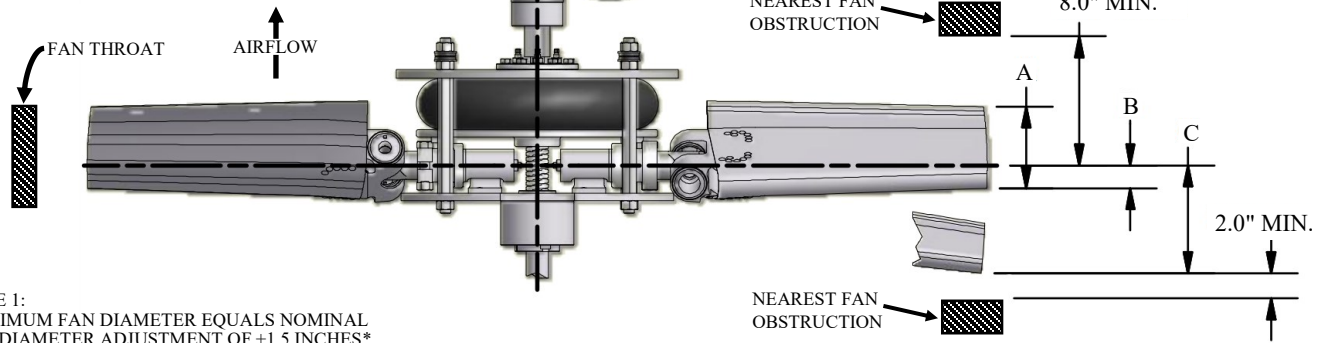


# CLASS 10000 SERIES 24 SC

## CSP AUTOMATIC FAN, RH ROTATION

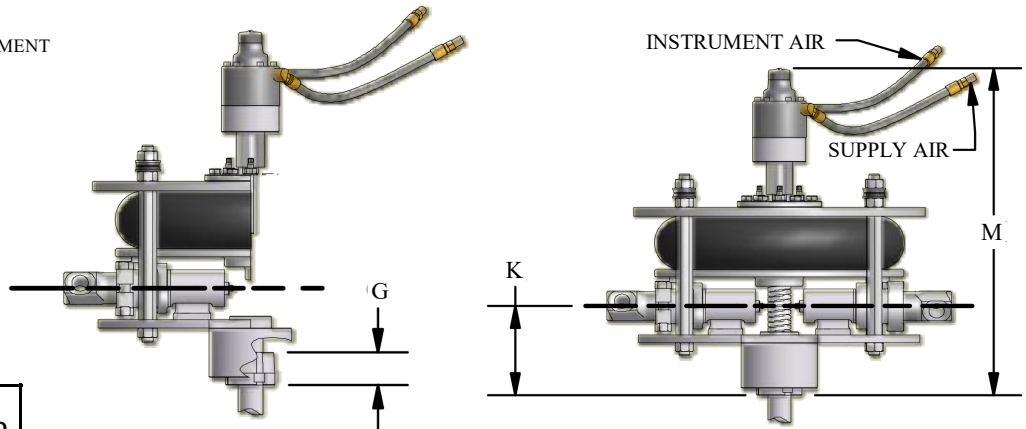


- A = BLADE TIP THICKNESS @ 19° BLADE ANGLE
- B = RUNNING POSITION OF BLADES
- C = MAXIMUM DROOP POSITION OF BLADES
- G = BUSHING OVERALL HEIGHT
- K = CENTERLINE OF FAN TO BASE OF BUSHING
- # = WITH S.A.E. STANDARD SQUARE KEYWAY
- \* = WITH SHALLOW KEYWAY IN BUSHING
- o = MAX METRIC BORE WITH STANDARD KEYWAY



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



SHAFT SHOULD ENGAGE FULL BUSHING  
LENGTH. DO NOT EXTEND SHAFT MORE  
THAN 0.5" ABOVE BUSHING

WITH FAN OPERATING AT  
12000 FT/MINUTE BLADE TIP SPEED

PERCENT BLADE  
LOADING

	100%	75%		
DIA	A	B	C	
4'	5.00"	1.2"	0.9"	3.2"
5'	4.60"	1.5"	1.1"	3.5"
6'	4.20"	1.8"	1.4"	3.8"
7'	3.80"	2.1"	1.6"	4.1"
8'	3.40"	2.6"	2.0"	4.6"

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MAX BLADES	BUSHING TYPE	MAX # BORE	MAX * BORE	MAX o BORE	G	K	M
5	T	2.0"	2.188"	55	1.9"	5.8"	21.1"