



NOTE : ALL MEASUREMENTS ASSUME HIGHEST
BLADE LOADING AND ANGLE (50°)

FAN SHOWN WITHOUT AIRSEAL FOR CLARITY

WITH FAN OPERATING
AT 12000 FT : MINUTE
BLADE TIP SPEED
PERCENT BLADE
LOADING

100%									
DIA	T 2	L	MAX	BUSHING	MAX #	MAX *	F	G	
36"	1.6"	3.6"							
42"	0.8"	3.9"							
48"	0.1"	4.2"	BLADES	TYPE	BORE	BORE			
54"	-0.9"	4.8"	8	T	2.000"	2.188"	1.3"	1.9"	
60"	-2.1"	5.5"	8	U	2.750"	2.938"	1.6"	2.7"	

T 2 = FAN CENTER LINE TO TRAILING EDGE @ TIP
L = FAN CENTER LINE TO LEADING EDGE AT TIP
F = CENTERLINE OF FAN TO BASE OF BUSHING (STANDARD HUB)
G = OVER ALL BUSHING LENGTH
= WITH S.A.E. STANDARD SQUARE KEYWAY
* = WITH SHALLOW KEYWAY IN BUSHING

SERIES 16 FAN RIGHT HAND ROTATION

