



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 | F | G | |
| 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 LEFT HAND ROTATION

