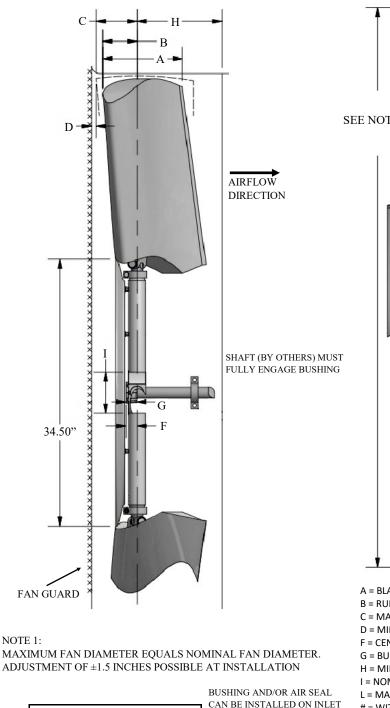
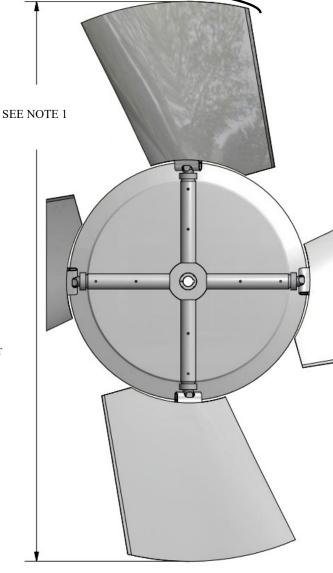
## CLASS 10000 MAG SERIES 48



LH ROTATION

COUNTER-CLOCKWISE ROTATION (FAN BLOWING IN OBSERVER'S FACE) STANDARD LEFT HAND FAN





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 = MAX . BUSHING TORQUE FT. LBS.
- # = WITH S.A.E. STANDARD SQUARE KEYWAY
- \*= WITH SHALLOW KEYWAY IN BUSHING <sup>O</sup>= MAX METRIC BORE WITH STANDARD KEYWAY

|     |    |         | PERCENT BLADE |       |       |    |       |        |         |       |       |      |     |      |      |      |
|-----|----|---------|---------------|-------|-------|----|-------|--------|---------|-------|-------|------|-----|------|------|------|
|     |    | LOADING |               |       |       |    |       |        | MAX     | MAX   | MAX   |      |     |      |      |      |
|     |    |         | 100%          | 75%   |       |    |       | MAX    | BUSHING | #     | *     | о    |     |      |      |      |
| DI  | 4  | Α       | В             |       | С     | D  | н     | BLADES | TYPE    | BORE  | BORE  | BORE | I   | F    | G    | L    |
| 12. | 0' | 21.5"   | 11.6"         | 10.6" | 14.3" | 6" | 23.1" | 6      | W       | 3.75" | 4.00" | 100  | 12" | 2.9" | 2.8" | 7300 |

WITH FAN OPERATING AT

10000 FT/MINUTE BLADE TIP SPEED

WWW.MOOREFANS.COM

OR OUTLET SIDE OF FAN

TEL: 1-660-376-3575

EMAIL: INFO@MOOREFANS.COM