



NOTES

- A = BLADE TIP THICKNESS @ 19° BLADE ANGLE
- B = RUNNING POSITION OF BLADES
- C = MAXIMUM BLADE TRAVEL
- 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

| DIA | BLADE LOAD | | C | D | H |
|-----|------------|---------|-----|-----|-----|
| | A | 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 |
| 7 | 3.8 | 2.1 1.6 | 4.1 | 2.0 | 7.0 |
| 8 | 3.4 | 2.6 2.0 | 4.6 | 2.0 | 7.0 |

| I | MAXIMUM BLADES | BUSHING TYPE | F | G | MAXIMUM BORE |
|----|-------------------|-----------------|------|------|-----------------|
| 7" | 6 | U | 2.0" | 2.7" | 2.938 |

**SERIES 24 HD FAN
LEFT HAND ROTATION**

