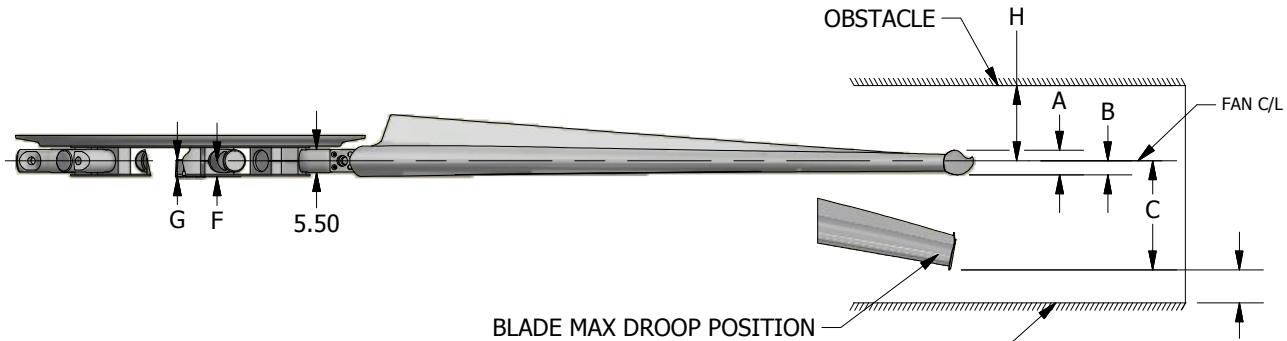


NOTE 1:
 MAXIMUM FAN DIAMETER (BLADES HORIZONTAL - AS SHIPPED) EQUALS NOMINAL FAN DIAMETER. ADJUSTMENT OF ±1.5 INCHES POSSIBLE AT INSTALLATION.



A = BLADE TIP THICKNESS @ 8° BLADE TIP ANGLE
 B = RUNNING POSITION OF BLADES
 C = MAXIMUM DROOP POSITION OF BLADES
 D = MINIMUM OBSTACLE CLEARANCE AT INLET
 H = MINIMUM OBSTACLE CLEARANCE AT OUTLET

DIA	BLADE ANGLE	PERCENT BLADE LOADING		C	D	H
		100%	75%			
25.0'	8°	2.1"	1.6"	3.0"	15.0"	20.0"
26.0'	8°	2.6"	2.0"	3.7"	15.0"	20.0"
27.0'	8°	3.2"	2.4"	4.6"	15.0"	20.0"
28.0'	8°	3.8"	2.9"	5.6"	15.0"	20.0"
29.0'	8°	4.6"	3.5"	6.7"	15.0"	20.0"
30.0'	8°	5.4"	4.2"	8.0"	15.0"	20.0"
31.0'	8°	6.4"	4.9"	9.4"	15.0"	20.0"
32.0'	8°	7.5"	5.7"	11.0"	15.0"	20.0"
33.0'	8°	8.7"	6.7"	12.8"	15.0"	20.0"

F = CENTERLINE OF FAN TO BASE OF BUSHING
 G = BUSHING OVERALL HEIGHT
 L = MAX. BUSHING TORQUE FT. LBS.
 # = WITH S.A.E. STANDARD SQUARE KEYWAY
 * = WITH SHALLOW KEYWAY IN BUSHING
 ° = MAX. METRIC BORE WITH STANDARD KEYWAY

BUSHING TYPE	MAX BLADES	MAX # BORE	MAX * BORE	MAX ° BORE	F	G	L
					Z	12	5.000"



SERIES 84 STANDARD HUB HD FAN RIGHT HAND ROTATION