



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
 L = MAX. BUSHING TORQUE FT. LBS.
 # = WITH S.A.E. STANDARD SQUARE KEYWAY
 * = WITH SHALLOW KEYWAY IN BUSHING
 ° = MAX METRIC BORE WITH STANDARD KEYWAY

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

DIA	100%		75%		C	D	H	MAX BLADES	BUSHING TYPE	MAX # BORE	MAX * BORE	MAX ° BORE	I	F	G	L
	A	B	A	B												
12'	7.5"	4.3"	3.5"	5.8"	2.0"	10.0"	12	Z	5.000"	5.500"	140	12"	2.2"	4.0"	18000	
13'	7.5"	5.1"	4.1"	7.1"	2.0"	10.0"	14	Z	5.000"	5.500"	140	14"	2.2"	4.0"	18000	
14'	7.5"	6.0"	4.8"	8.5"	2.0"	10.0"	16	Z	5.000"	5.500"	140	16"	2.2"	4.0"	18000	



SERIES 72 HD FAN EXTENDED CHORD LEFT HAND ROTATION