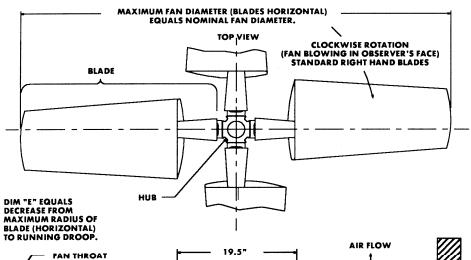
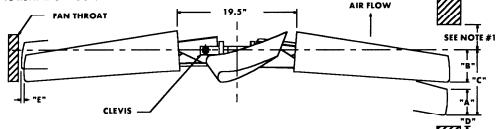


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NOTE #1 FOR OBSTRUCTIONS NEARER THAN 12" ABOVE BLADE TUBE CENTERLINE AT BLADE TIP, CONSULT FACTORY.

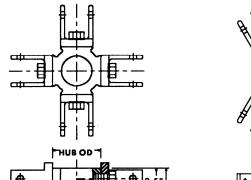


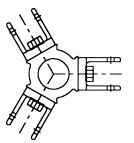
DIM "A" EQUALS BLADE THICKNESS AT TIP OF 10-DEGREE CLEVIS ANGLE.

DIM "B" EQUALS RUNNING DROOP OF BLADES.

DIM "C" EQUALS STOP DROOP OF BLADES.

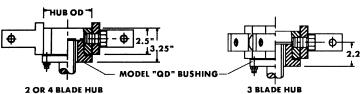
DIM "D" EQUALS NEAREST PERMISSIBLE OBSTRUC-





HUB	MAX*	MAX**	BUSHING
O.D.	BORE	BORE	TYPE
5.0"	2.313"	2.688" (60mm)	

WITH U.S. STANDARD SQUARE KEY
 WITH U.S. STANDARD SHALLOW KEYWAY



SHAFT BY OTHERS SHOULD GO COMPLETELY THROUGH THE LENGTH OF THE "QD" BUSHING.

LETTER DIMENSIONS MAY VARY WITH BLADE ANGLE AND LOADING

NOTES			WITH FAN OPERATING AT 12000 FT/MIN BLADE TIP SPEED				
140123	ĺ	İ		BLADE LOAD 100% 75%			
	FAN DIA	DIM A	Ď	ĎIM B		DIM D	DIM E
	3'	2.3"	1.5"	1.4"	3.6"	1.0"	.04"
	4'	2.0"	1.6"	1.5"	3.7"	1.0"	.04"
	5'	1.8"	1.7"	1.6"	3.8"	1.0"	.05"
	6'	1.5"	2.0"	1.7"	4.1"	1.0"	.05"
	7'	1.3"	2.2"	1.9"	4.4"	1.0"	.06"

SERIES 19 PRESSURE BLOWER

CLASS 5000



MANUAL ADJUSTMENT