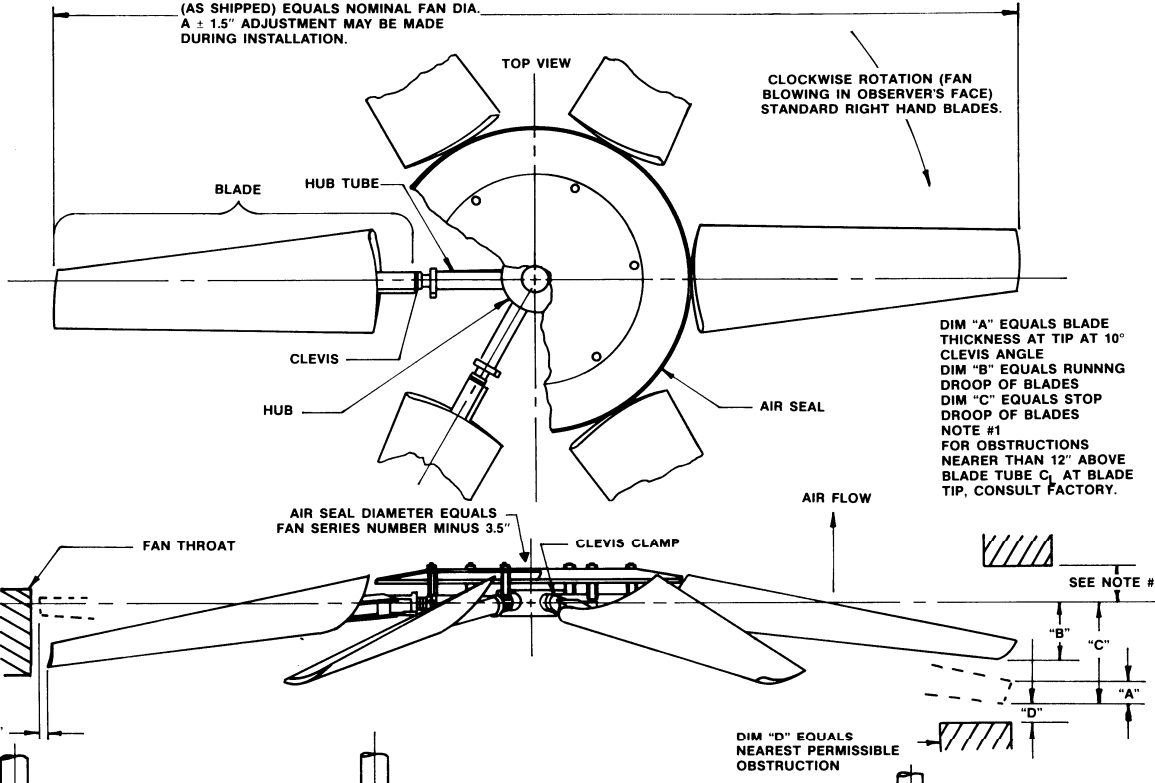
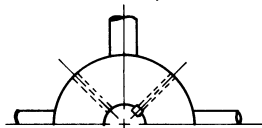


MAXIMUM FAN DIA. BLADES HORIZONTAL (AS SHIPPED) EQUALS NOMINAL FAN DIA. A ± 1.5" ADJUSTMENT MAY BE MADE DURING INSTALLATION.

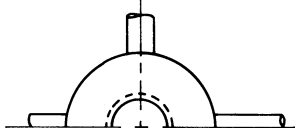


DIM "E" EQUALS DECREASE FROM MAXIMUM RADIUS OF BLADE (HORIZONTAL) TO RUNNING DROOP.

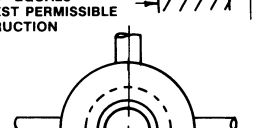
DIM "D" EQUALS NEAREST PERMISSIBLE OBSTRUCTION



MODEL "A" HUB STRAIGHT BORE



MODEL "X" EXTENDED "QD" BUSHING HUB

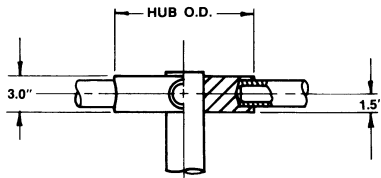


MODEL "B" "QD" BUSHING HUB

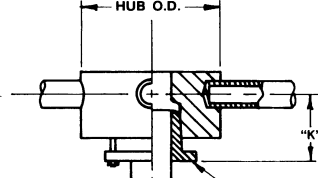
HUB O.D.	MAX.* BORE	MAX. NO. BLADES
8.0"	3.000"	6
9.0"	4.000"	8

HUB O.D.	MAX.* BORE	MAX.** BORE	MAX. NO. BLADES	BUSHING	DIM. "K"
8.0"	2.313	2.688" (80 mm)	6	SF	5.3"
8.0"	2.875	3.50" (80 mm)	6	E	5.5"
9.0"	2.875	3.50" (80 mm)	8	E	5.5"

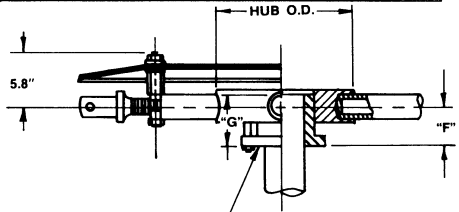
HUB O.D.	MAX.* BORE	MAX.** BORE	MAX. NO. BLADES	BUSHING	DIM. "F"	DIM. "G"
8.0"	2.313	2.688" (80 mm)	6	SF	2.5"	2.1"
9.0"	2.313	2.688" (80 mm)	8	SF	2.5"	2.1"
9.0"	2.875	3.50" (80 mm)	8	E	2.8"	2.7"



SHAFT BY OTHERS SHOULD GO COMPLETELY THROUGH HUB OR "QD" BUSHING



*MAXIMUM BORE DIMENSIONS ARE WITH U.S. STANDARD SQUARE KEY
**MAXIMUM BORE DIMENSIONS ARE WITH U.S. STANDARD SHALLOW KEYWAY



MODEL "QD" BUSHING
LETTER DIMENSIONS MAY VARY WITH BLADE ANGLE AND LOADING

NOTES

WITH FAN OPERATING AT 12000 FT./MINUTE BLADE TIP SPEED

PERCENT OF BLADE LOAD

FAN DIA.	DIM A	100%		75%		DIM C	DIM D	DIM E
		DIM B	DIM B	DIM C	DIM D			
6'	3.0"	2.2"	1.9"	4.4"	1.3"	.10"		
7'	2.7"	2.8"	2.3"	5.3"	1.6"	.13"		
8'	2.2"	3.3"	2.8"	6.2"	1.9"	.17"		
9'	1.7"	4.0"	3.2"	7.1"	2.1"	.20"		
10'	1.4"	4.8"	3.8"	8.1"	2.4"	.25"		
11'	1.3"	5.6"	4.4"	9.0"	2.7"	.31"		
12'	1.2"	6.6"	5.2"	10.0"	3.0"	.38"		
13'	1.1"	7.7"	6.0"	11.0"	3.3"	.47"		
14'	1.0"	8.9"	7.0"	11.9"	3.6"	.59"		

SERIES 40 PRESSURE BLOWER



MANUAL ADJUSTMENT ARRANGEMENT M

CLASS 5000

COMPANY