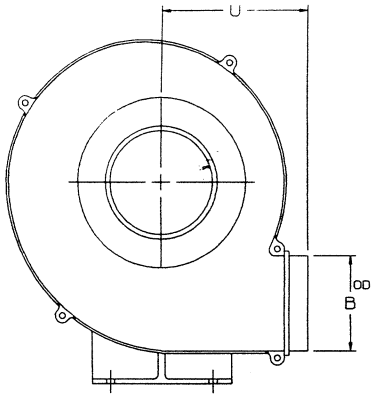
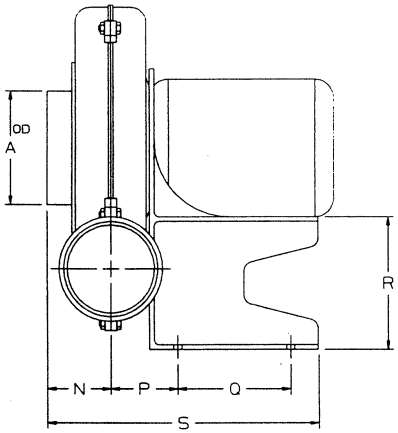
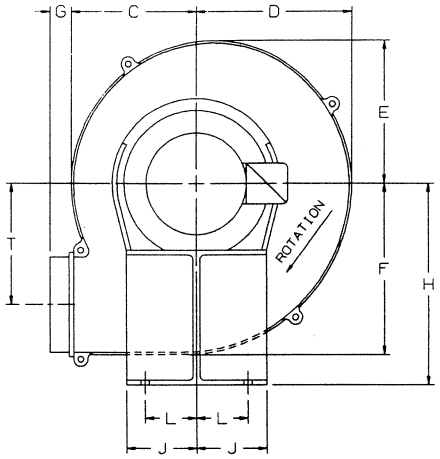
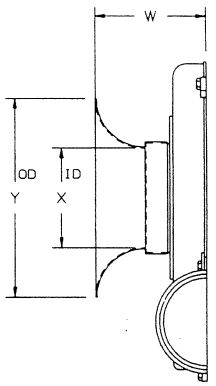
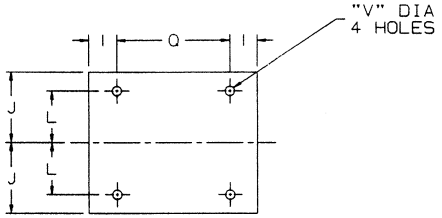










NOTES:

1. OUTLET FLANGE NOT AVAILABLE ON DB DISCHARGE
2. FOR FLANGE DETAILS, SEE DRAWING AFA1142IF
3. HOUSING, WHEEL, AND BASE CONSTRUCTED OF CAST ALUMINUM

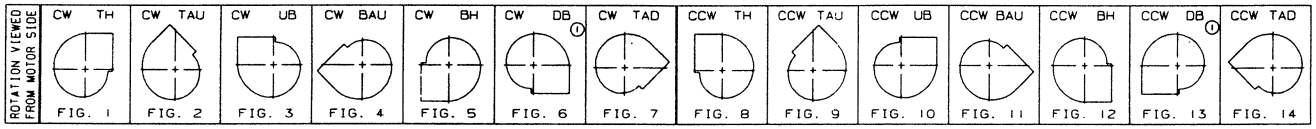
APPROXIMATE MOTOR WTS.	
FRAME SIZE	WT. LBS.
56-C	24
143-TC	33
145-TC	45

INLET BELL (OPTIONAL)

FAN SIZE	INLET DIA.	INLET BELL W	INLET BELL X	INLET BELL Y
AF-8	3	$4\frac{1}{4}$	$2\frac{5}{8}$	$5\frac{1}{4}$
AF-8	4	$4\frac{3}{4}$	$3\frac{5}{8}$	$7\frac{1}{4}$
AF-9	4	$4\frac{15}{16}$		
AF-9	5	$5\frac{7}{16}$	$4\frac{5}{8}$	$9\frac{1}{4}$
AF-10	6	$6\frac{3}{16}$	$5\frac{1}{2}$	11

FAN SIZE	MOTOR FRAME SIZE	INLET DIA. A	OUTLET DIA. B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	V	NET WTS. LESS MOTOR LBS.
AF-8	56-C, 143-TC, 145-TC	3 4	4	$4\frac{15}{16}$	$5\frac{13}{16}$	$5\frac{3}{32}$	$6\frac{11}{16}$	$1\frac{3}{8}$	$8\frac{1}{2}$	$3\frac{3}{4}$	$1\frac{1}{8}$	$2\frac{3}{4}$	$3\frac{1}{2}$	$2\frac{7}{8}$	$2\frac{7}{8}$	5	5	$11\frac{3}{4}$	$4\frac{9}{16}$	$6\frac{5}{16}$	$\frac{7}{16}$	25
AF-9	56-C, 143-TC, 145-TC	4 5	4	6	$7\frac{1}{4}$	$6\frac{17}{32}$	$7\frac{3}{4}$	$1\frac{3}{16}$	$10\frac{1}{2}$	$3\frac{3}{4}$	$1\frac{3}{16}$	$2\frac{3}{4}$	$3\frac{3}{4}$	$3\frac{1}{16}$	$3\frac{1}{16}$	6	7	$13\frac{1}{8}$	$5\frac{5}{8}$	$7\frac{3}{16}$	$\frac{7}{16}$	33
AF-10	56-C, 143-TC, 145-TC	6	5	$6\frac{11}{16}$	$8\frac{5}{16}$	$7\frac{15}{32}$	9	$1\frac{1}{8}$	$10\frac{1}{2}$	$3\frac{3}{4}$	$1\frac{1}{2}$	$2\frac{3}{4}$	$3\frac{3}{4}$	$3\frac{3}{8}$	$3\frac{1}{16}$	6	7	$14\frac{7}{16}$	$6\frac{3}{8}$	$7\frac{13}{16}$	$\frac{7}{16}$	39

ROTATION VIEWED FROM MOTOR SIDE



REVISION RECORD			
11/01/96	REVISED "X" DIMENSION (SIZES 8 & 9)	JAW	MAS
05/17/96	REVISED REDRAWN	JAW	MAS
03/27/96	REV. ADDED INLET BELL, ADDED INLET SIZES	REE	MAS
02/15/95	REVISED FLANGES, REDRAWN	JRB	MAS
08/30/91	REVISED "O" & "R" DIMS. WERE INCORRECT	REE	MAS
REVISION RECORD		REVISED BY:	APPROVED BY:

Howden American Fan Company
2933 SYMMES ROAD
FAIRFIELD, OHIO 45014
PHONE: (513) 874-2400
FAX: (513) 870-6249

Howden

TITLE: AF-8 THRU 10 PRESSURE BLOWERS ARR'T 4
ALUMINUM BASE

DATE: 09/12/90	SCALE: NONE	DRAWING NO: AFC1328F	REVISION RECORD 5
DRAWN BY: TK	APPROVED BY: MAS		
CHECKED BY:			