

0 1 2 3 4 5 INCHES FULL SIZE

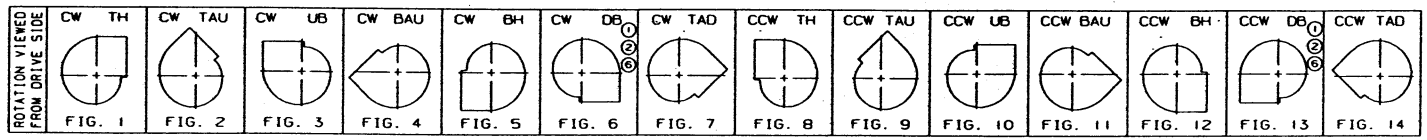
MOTORS	
FRAME SIZE	WT. LBS.
56C	24
143T	32
145T	40
182T	58
184T	70
213T	100
215T	130
254T	240
256T	300
284TS	403
286TS	420

INLET BELL (OPTIONAL)

FAN SIZE	INLET DIA.	INLET BELL		
		Y	Z	AA
AF-10	6	6 <sup>3</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>2</sub>	11
AF-12	7	6 <sup>15</sup> / <sub>16</sub>	6 <sup>1</sup> / <sub>2</sub>	13
AF-15	7	7 <sup>3</sup> / <sub>4</sub>		
AF-15	8	8 <sup>1</sup> / <sub>4</sub>	7 <sup>1</sup> / <sub>2</sub>	15
AF-15	10	9 <sup>1</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>2</sub>	19

- NOTES:
- AF-15 WITH 140T OR 180T FRAME MOTOR IS NOT AVAILABLE IN DB DISCHARGE.
  - AF-15, ADD <sup>1</sup>/<sub>2</sub>" TO DIMENSIONS "P" & "T" FOR DB DISCHARGE (213T, 215T, 254T, 284TS, 286TS ONLY).
  - AF-15, NOT AVAILABLE WITH 56 OR 56C FRAME MOTORS.
  - FOR FLANGE DETAILS, SEE DRAWING AFA11421F
  - MOTOR BASE IS FIELD ADJUSTABLE TO ACCEPT MOTOR FRAMES AS SHOWN
  - ALL SIZES "DB" DISCHARGE ONLY AVAILABLE LESS OUTLET FLANGE

FAN SIZE	MOTOR FRAME SIZE	INLET DIA.		OUTLET DIA.																	NET WTS. LESS MOTOR LBS.				
		A	B	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S		T	U	V	W
AF-10	56, 143T, 145T, 56C, 143TC, 145TC, 182T, 184T	6	5	6 <sup>11</sup> / <sub>16</sub>	8 <sup>5</sup> / <sub>16</sub>	7 <sup>15</sup> / <sub>32</sub>	9	1 <sup>1</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>2</sub>	5	1 <sup>1</sup> / <sub>16</sub>	4	3 <sup>3</sup> / <sub>4</sub>	3 <sup>3</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>	8	7	1 <sup>13</sup> / <sub>16</sub>	15 <sup>5</sup> / <sub>16</sub>	6 <sup>3</sup> / <sub>8</sub>	7 <sup>13</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>2</sub>	6	39	
AF-12	56, 143T, 145T, 56C, 143TC, 145TC, 182T, 184T	7	6	7 <sup>3</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>4</sub>	8 <sup>1</sup> / <sub>2</sub>	10 <sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>2</sub>	5	1 <sup>1</sup> / <sub>16</sub>	4	4 <sup>1</sup> / <sub>4</sub>	3 <sup>5</sup> / <sub>8</sub>	3 <sup>3</sup> / <sub>8</sub>	8	7	1 <sup>13</sup> / <sub>16</sub>	15 <sup>13</sup> / <sub>16</sub>	7 <sup>5</sup> / <sub>16</sub>	8 <sup>7</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>2</sub>	6	46	
AF-12	213T, 215T	7	6	7 <sup>3</sup> / <sub>4</sub>	9 <sup>1</sup> / <sub>4</sub>	8 <sup>1</sup> / <sub>2</sub>	10 <sup>7</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>8</sub>	11 <sup>1</sup> / <sub>2</sub>	6 <sup>5</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	4 <sup>7</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>4</sub>	3 <sup>5</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>16</sub>	8 <sup>7</sup> / <sub>8</sub>	-	2 <sup>1</sup> / <sub>16</sub>	18 <sup>5</sup> / <sub>16</sub>	7 <sup>5</sup> / <sub>16</sub>	8 <sup>7</sup> / <sub>8</sub>	9 <sup>1</sup> / <sub>16</sub>	4	46	
AF-15	143T, 145T, 182T, 184T, 213T, 215T	7													⊙						⊙				
		8	8	9 <sup>3</sup> / <sub>8</sub>	11	10	12	1 <sup>9</sup> / <sub>16</sub>	15	6 <sup>5</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>4</sub>	4 <sup>7</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>8</sub>	8 <sup>7</sup> / <sub>8</sub>	-	2 <sup>1</sup> / <sub>16</sub>	20 <sup>1</sup> / <sub>2</sub>	7 <sup>7</sup> / <sub>8</sub>	10 <sup>15</sup> / <sub>16</sub>	9 <sup>1</sup> / <sub>16</sub>	4	79	
		10													⊙						⊙				
AF-15	254T, 256T, 284TS, 286TS	7																							
		8	8	9 <sup>3</sup> / <sub>8</sub>	11	10	12	1 <sup>9</sup> / <sub>16</sub>	15	7	1 <sup>3</sup> / <sub>4</sub>	4 <sup>7</sup> / <sub>8</sub>	5 <sup>7</sup> / <sub>8</sub>	4 <sup>7</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>8</sub>	16 <sup>1</sup> / <sub>4</sub>	-	2	27 <sup>13</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>8</sub>	10 <sup>15</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>16</sub>	4	121	
		10																							



9-AUG-00	REV. NOTE #1 TO INCLUDE "140T"	JAK	
30-AUG-96	REV. "K, P, T" (AF-12), "O & S" (AF-12 & 15)	JAW	
26-MAR-96	REV. ADDED INLET BELL, INLET SCREEN, REDRAWN	REE	MAS
15-FEB-95	REDRAWN	JFB	MAS
26-FEB-92	REV. DIM. "A" SIZES 15-7, 8-10	PES	MAS
4-DEC-91	REV. "P" (AF-12), "N & W" (ALL SIZES)	PES	MAS

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AF-10 THRU 15 PRESSURE BLOWERS  
ARR'T 4 WITH STEEL BASE

DATE: 25-JUL-90	SCALE: NONE	DRAWN BY: IK	CHECKED BY: MAS	REVISED BY:	APPROVED BY:
AFC1946F			6		