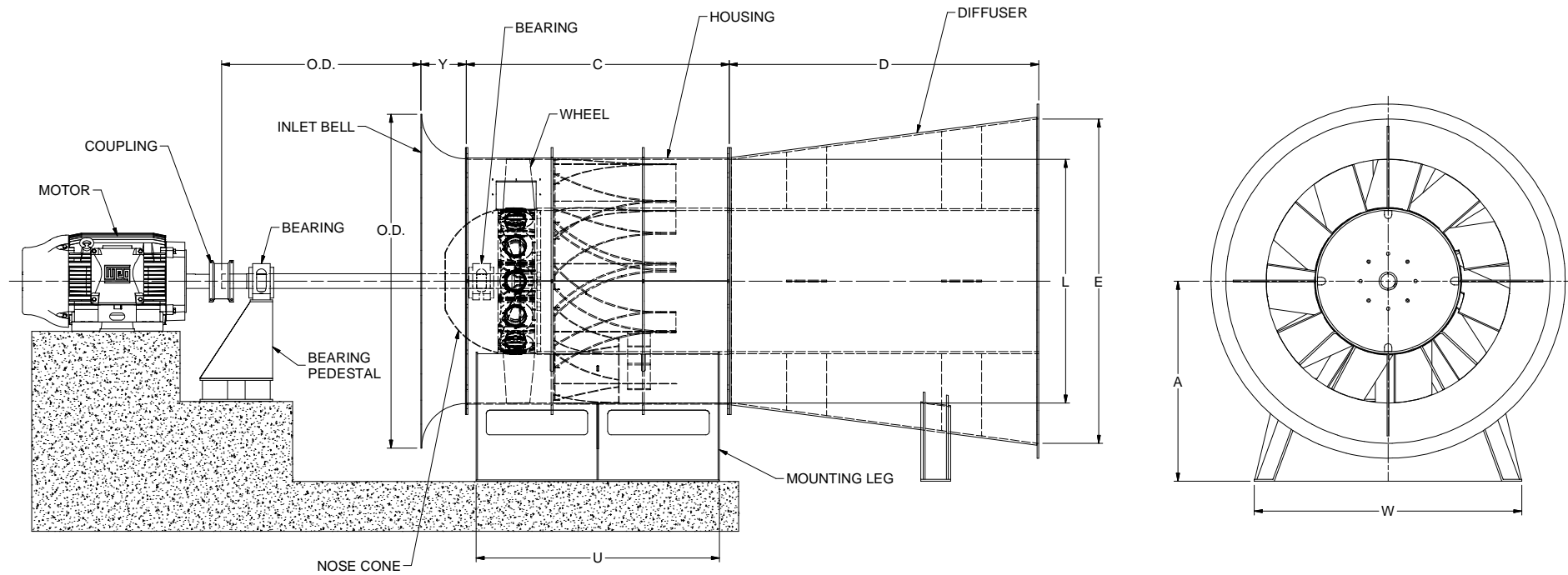


SYM.	DATE	ECN	SIG.	DESCRIPTION	ENG.
A	1/25/19		DMM	ROUNDED DIMS.	DMM
B	3/20/19		DMM	ADDED SIZE 142	DMM

AX-4700 AND AX-4300 SIZE 72 TO 142, 0.45 HUB RATIO, ARRANGEMENT 3 WITH DIFFUSER

**SB-117**  
**07.20.250.R0**



UNITS IN inches [mm]

SIZE	OD	Y	C	D	L	E	A	U	W	WEIGHT (FAN NOT INCLUDING MOTOR) lbs (kgs)
72-18	96 [2440]	18 [455]	60 [1525]	90 [2285]	72 [1830]	96 [2440]	54 [1370]	48 [1220]	78 [1980]	9,650 (4,400)
84-21	110 [2795]	22 [560]	70 [1780]	98 [2490]	84 [2135]	108 [2745]	60 [1525]	56 [1420]	90 [2285]	12,500 (5,700)
96-24	126 [3200]	24 [610]	80 [2030]	114 [2895]	96 [2440]	120 [3050]	66 [1675]	64 [1625]	104 [2640]	15,000 (6,800)
108-27	144 [3655]	32 [815]	80 [2030]	136 [3455]	108 [2745]	144 [3655]	78 [1980]	64 [1625]	116 [2945]	19,000 (8,600)
120-30	156 [3960]	36 [915]	90 [2290]	144 [3655]	120 [3050]	156 [3960]	84 [2135]	72 [1830]	128 [3250]	21,500 (9,700)
132-33	171 [4345]	42 [1065]	96 [2440]	158 [4015]	132 [3350]	171 [4345]	90 [2285]	78 [1980]	140 [3555]	25,000 (11,500)
142-36	184 [4674]	48 [1219]	108 [2743]	178 [4545]	142 [3600]	184 [4674]	92 [2336]	88 [2235]	154 [3911]	36,000 (16,500)

GENERAL NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
2. ALL FORMS ARE UP, UNLESS OTHERWISE SPECIFIED.  
3. DIMENSIONS IN ( ) ARE FOR REFERENCE ONLY.

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**THE NEW YORK  
BLOWER COMPANY**

DESCRIPTION:  
AX-4700 AND AX-4300 SIZE 72 TO 142, 0.45 HUB RATIO, ARR 4 WITH DIFFUSER

FILE NUMBER: \_\_\_\_\_  
SEQUENCE: \_\_\_\_\_  
DRAWN BY: LW  
DRAWN DATE: 3/27/2018  
ENGINEER: \_\_\_\_\_  
SCALE: \_\_\_\_\_

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PART NUMBER  
**SB-117**

DWG. SIZE: \_\_\_\_\_  
MATERIAL: \_\_\_\_\_  
TOL: ± 1/8 MASS: N/A

REV. \_\_\_\_\_