

AMETEK

Vacuum Airflow Performance Data

Model	116146-00	Customer	LAMB	Date	10/20/1997
Voltage	120	Inner fan		File#	4639
Freq	60	Stationary fan		Motor#	
Stack		Outer fan		Commutator	
Type	2	Cleaner		Armature winding	
Box	F-11-3	Cleaner#		Field winding	

Notes

AVERAGE MOTOR - 33326-1 MECHS.

Orifice Size	Current (Ampere)	Input Watts	Speed RPM	Vacuum In./H2O	Air Flow (CFM)	Air Watts	Effic. %	Vacuum mm/H2O	Vacuum
2	10.13	1151.7	18646.7	5.46	121.57	78.14	6.78		
1.75	10.16	1154.3	18643.3	8.80	117.56	121.76	10.55		
1.5	10.23	1162.7	18583.3	14.79	110.51	192.25	16.54		
1.25	10.20	1161.0	18580.0	24.64	99.18	287.54	24.77		
1.125	10.11	1149.3	18646.7	31.33	90.40	333.18	28.99		
1	9.86	1121.7	18966.7	38.99	79.47	364.49	32.50		
0.875	9.46	1077.7	19356.7	47.30	66.97	372.71	34.59		
0.75	8.93	1020.0	19996.7	55.90	53.35	350.83	34.40		
0.625	8.24	945.0	20766.7	65.03	39.86	304.90	32.26		
0.5	7.50	864.0	21876.7	73.65	27.06	234.47	27.14		
0.375	6.73	780.3	23106.7	82.69	16.23	157.89	20.23		
0.25	6.06	707.0	24470.0	91.05	7.89	84.48	11.95		
Sealed Hot	5.57	652.7	25566.7	100.16					
Sealed Cold	5.60	654.7	25373.3	100.36					

Temp 68

Barometer 29.92

Wetbu 52

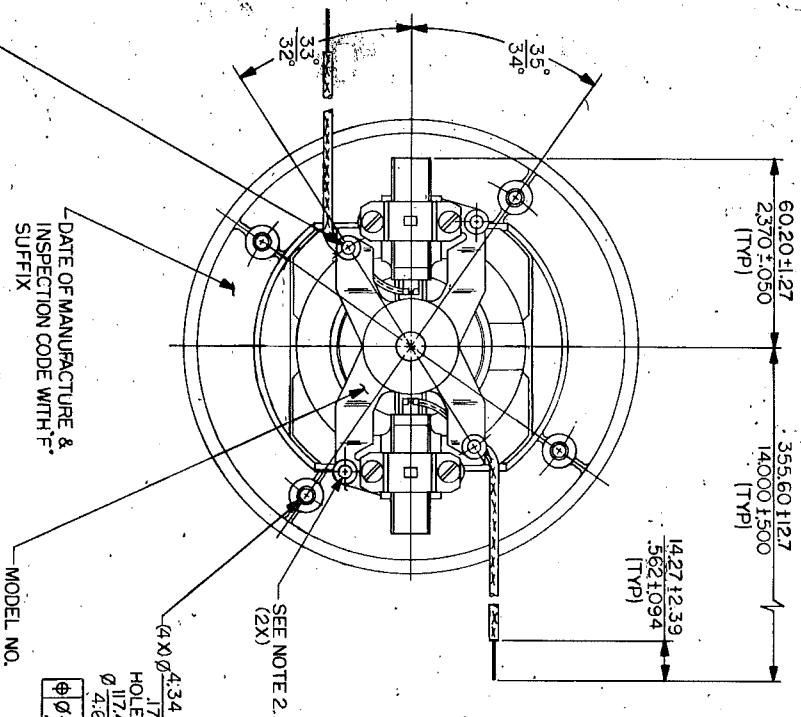
Room

Operator CARSON

Misc Average of 3

NOTES:

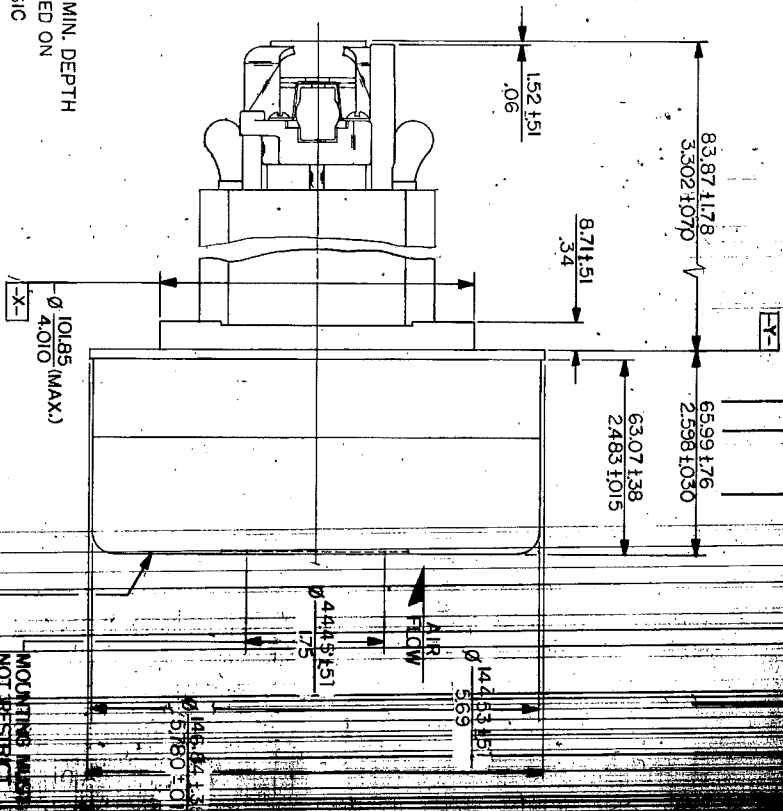
1. LEADS: 18GA. STRANDED, CAN BE ANY COLOR EXCEPT GREEN OR GREEN WITH YELLOW STRIPE.
2. GROUNDING OR EARTHING PROVISIONS: USE HOLES AS INDICATED FOR GROUNDING OR EARTHING. REFER TO APPROPRIATE LISTING OR REGULATORY AGENCY FOR PROPER METHOD OF GROUNDING OR EARTHING.



(4) Ø .434 ± .13 x .17 ± .51 MIN. DEPTH
HOLES EQ. SPACED ON
Ø .1747
Ø .4625 B.C. BASIC
DATE OF MANUFACTURE &
INSPECTION CODE WITH 'F'
SUFFIX
MODEL NO.

Ø .036 (M) X Y (SEE NOTE 2.)
Ø .014 (M) X Y (SEE NOTE 2.)

Ø .036 (M) X Y (SEE NOTE 2.)
Ø .014 (M) X Y (SEE NOTE 2.)
Ø .036 (M) X Y (SEE NOTE 2.)
Ø .014 (M) X Y (SEE NOTE 2.)
Ø .036 (M) X Y (SEE NOTE 2.)
Ø .014 (M) X Y (SEE NOTE 2.)



MILLIMETER
INCH

G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

ITEM	QTY	DESCRIPTION	UNIT	REMARKS
1	1	116146-00	PCB	116146-00
2	1	116146-00	PCB	116146-00
3	1	116146-00	PCB	116146-00
4	1	116146-00	PCB	116146-00
5	1	116146-00	PCB	116146-00
6	1	116146-00	PCB	116146-00
7	1	116146-00	PCB	116146-00
8	1	116146-00	PCB	116146-00
9	1	116146-00	PCB	116146-00
10	1	116146-00	PCB	116146-00
11	1	116146-00	PCB	116146-00
12	1	116146-00	PCB	116146-00
13	1	116146-00	PCB	116146-00
14	1	116146-00	PCB	116146-00
15	1	116146-00	PCB	116146-00
16	1	116146-00	PCB	116146-00
17	1	116146-00	PCB	116146-00
18	1	116146-00	PCB	116146-00
19	1	116146-00	PCB	116146-00
20	1	116146-00	PCB	116146-00
21	1	116146-00	PCB	116146-00
22	1	116146-00	PCB	116146-00
23	1	116146-00	PCB	116146-00
24	1	116146-00	PCB	116146-00
25	1	116146-00	PCB	116146-00
26	1	116146-00	PCB	116146-00
27	1	116146-00	PCB	116146-00
28	1	116146-00	PCB	116146-00
29	1	116146-00	PCB	116146-00
30	1	116146-00	PCB	116146-00
31	1	116146-00	PCB	116146-00
32	1	116146-00	PCB	116146-00
33	1	116146-00	PCB	116146-00
34	1	116146-00	PCB	116146-00
35	1	116146-00	PCB	116146-00
36	1	116146-00	PCB	116146-00
37	1	116146-00	PCB	116146-00
38	1	116146-00	PCB	116146-00
39	1	116146-00	PCB	116146-00
40	1	116146-00	PCB	116146-00
41	1	116146-00	PCB	116146-00
42	1	116146-00	PCB	116146-00
43	1	116146-00	PCB	116146-00
44	1	116146-00	PCB	116146-00
45	1	116146-00	PCB	116146-00
46	1	116146-00	PCB	116146-00
47	1	116146-00	PCB	116146-00
48	1	116146-00	PCB	116146-00
49	1	116146-00	PCB	116146-00
50	1	116146-00	PCB	116146-00
51	1	116146-00	PCB	116146-00
52	1	116146-00	PCB	116146-00
53	1	116146-00	PCB	116146-00
54	1	116146-00	PCB	116146-00
55	1	116146-00	PCB	116146-00
56	1	116146-00	PCB	116146-00
57	1	116146-00	PCB	116146-00
58	1	116146-00	PCB	116146-00
59	1	116146-00	PCB	116146-00
60	1	116146-00	PCB	116146-00
61	1	116146-00	PCB	116146-00
62	1	116146-00	PCB	116146-00
63	1	116146-00	PCB	116146-00
64	1	116146-00	PCB	116146-00
65	1	116146-00	PCB	116146-00
66	1	116146-00	PCB	116146-00
67	1	116146-00	PCB	116146-00
68	1	116146-00	PCB	116146-00
69	1	116146-00	PCB	116146-00
70	1	116146-00	PCB	116146-00
71	1	116146-00	PCB	116146-00
72	1	116146-00	PCB	116146-00
73	1	116146-00	PCB	116146-00
74	1	116146-00	PCB	116146-00
75	1	116146-00	PCB	116146-00
76	1	116146-00	PCB	116146-00
77	1	116146-00	PCB	116146-00
78	1	116146-00	PCB	116146-00
79	1	116146-00	PCB	116146-00
80	1	116146-00	PCB	116146-00
81	1	116146-00	PCB	116146-00
82	1	116146-00	PCB	116146-00
83	1	116146-00	PCB	116146-00
84	1	116146-00	PCB	116146-00
85	1	116146-00	PCB	116146-00
86	1	116146-00	PCB	116146-00
87	1	116146-00	PCB	116146-00
88	1	116146-00	PCB	116146-00
89	1	116146-00	PCB	116146-00
90	1	116146-00	PCB	11614