

VACUUM-AIRFLOW PERFORMANCE DATA

PER LAMB ENGINEERING SPEC. No.

Test No. _____ Customer File _____ Date 7-13-70

Cleaner Name & Model No. _____ Serial No. _____ R.O. _____

Motor Model 115407 Test Voltage & Freq. 120V 60w Cord Length & Gage _____

Test Of: Cleaner-Motor Only on Bureau of Standards Type Test Box No. _____

Type of Filter _____ Hose Length & I.D. _____ Leaks Sealed? _____

Other Remarks: _____

ORIFICE DIA.	AMPS.	WATTS	CORR. WATTS		R. P. M.	VACUUM-IN. WATER		VOLUME C. F. M.	AIR WATTS	OVERALL EFF.-%	MOTOR EFF.-%	MOTOR OUT. WATTS	FAN EFF.-%
			for motor loss	to std. density		as Read	Corr.						
2"	7.62			865	18,075		3.20	95.51	35.95	4.15			
1-3/4"	7.68			871	18,000		5.47	95.62	61.53	7.06			
1-1/2"	7.79			880	17,900		9.70	93.56	106.77	12.11			
1-1/4"	7.81			886	17,800		17.54	87.37	180.33	20.36			
1-3/8"	7.80			885	17,775		23.53	81.96	226.88	25.64			
1-1/8"	7.79			881	17,850		30.96	74.28	270.56	30.72			
7/8"	7.65			869	18,025		39.22	64.01	295.31	33.97			
3/4"	7.38			840	18,300		47.88	51.96	292.74	34.86			
5/8"	7.00			796	18,900		56.14	39.07	258.07	32.44			
1/2"	6.46			740	19,800		63.36	26.57	198.05	26.75			
3/8"	5.89			677	20,750		70.80	15.80	131.56	19.41			
1/4"	5.43			629	21,750		78.02	7.37	67.65	10.76			
Sealed Hot*	5.09			591	22,575		88.44						
Sealed Cold**	5.11			592	22,500		88.75						

* Sealed reading taken immediately after above series of tests.

** Sealed reading taken 10 seconds after sealing cold motor.

Voltmeter No. _____ Ammeter No. _____ Wattmeter No. _____

Room Temp. _____ °F., Rel. Humidity _____ %, Absolute Bar. Press. _____ In. Mercury, Air Density Ratio _____

Correction Factor for Meter Losses - Subtract _____ Watts.

Correction Factor for Standard Air Density - (68°F., 30% Rel. Humidity, 29.92 Inches Mercury

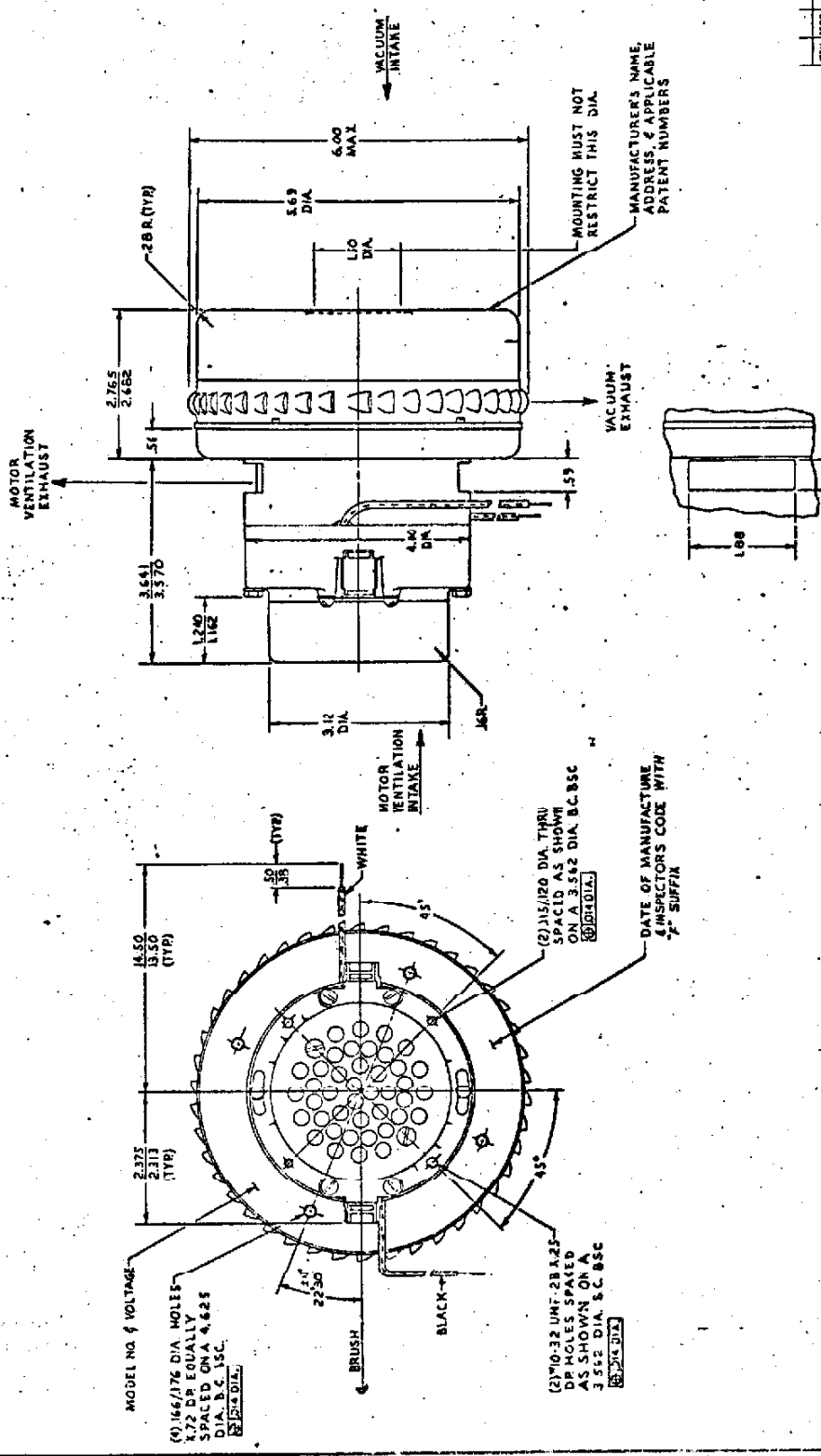
Watts - Multiply Meter Corr. Watts by _____, Vacuum - Multiply by _____

Motor on Fixture F-9004 After Above Test: _____ Volts, _____ Watts, _____ Vac.

Test by _____

REV	DESCRIPTION	DATE	APPROVAL

NOTES:
LEAD WIRE: #18 GA. 5' MIN.



ITEM NO.		PART NO.	DESCRIPTION	MAT.	MAT. QTY.
LIST OF MATERIAL					
1	DRAYSMAN	D WALKER	10-21-77	ACETEK/Lamb Electric	
2	CHECKER				
3	ENGINEER				
4	PLANNER				
5	APPROVAL				

FINISH	TREATMENT	NET WT.	USED ON	APPLICATION

GAUGES	INS. COAT. WIRE POSITION ARE BASIC UNLESS OTHERWISE SPEC. DIMS. ARE IN INCHES. TOLERANCES ON DIMS. ARE AS SHOWN.

DATE OF MANUFACTURE	INSPECTOR'S CODE WITH SUFFIX

SCALE	FIG.
D 75511	115407-0

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