AMETEK

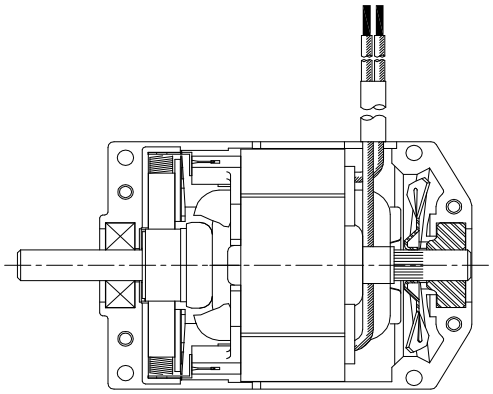
Product Bulletin

Floorcare & Specialty Motors

Model: 118173-73

DESCRIPTION

2.43 Inch Frame Size
240 Volt
Series Wound
Drive Motor
CCW Rotation



SPECIAL FEATURES

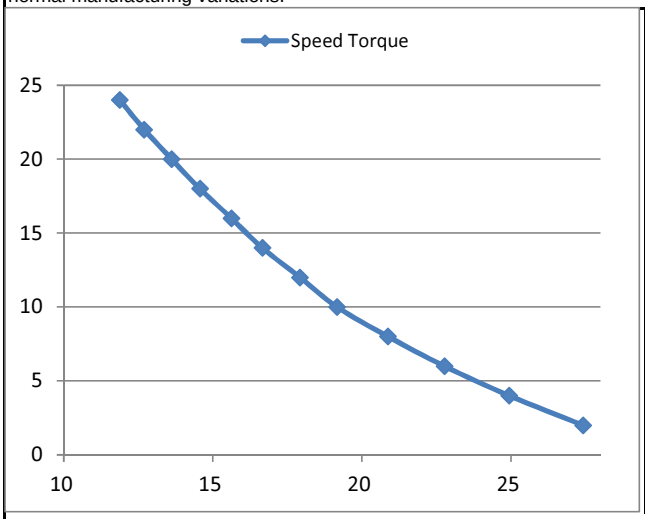
Universal Design

DESIGN APPLICATION

Various Applications
Power Nozzles
Medical Equipment
Sprayers
and many more.

TYPICAL MOTOR PERFORMANCE.*

* 240V Data represents performance of a typical motor sampled from a large production quantity. Individual motor data may vary due to normal manufacturing variations.



Torque oz in	Amps		Corr Watts	RPM x 10^3	HP Out	Watts Out	Eff
2	0.700		166	27.43	0.05	41.0	24.7
4	0.810		189	24.95	0.10	74.0	39.2
6	0.920		212	22.77	0.14	101.0	47.6
8	1.030		235	20.88	0.17	124.0	52.8
10	1.140		258	19.17	0.19	142.0	55.0
12	1.240		279	17.93	0.21	159.0	57.0
14	1.350		302	16.66	0.23	173.0	57.3
16	1.460		323	15.62	0.25	185.0	57.3
18	1.570		348	14.57	0.26	194.0	55.7
20	1.680		372	13.62	0.27	201.0	54.0
22	1.800		395	12.70	0.28	207.0	52.4
24	1.910		418	11.88	0.28	211.0	50.5

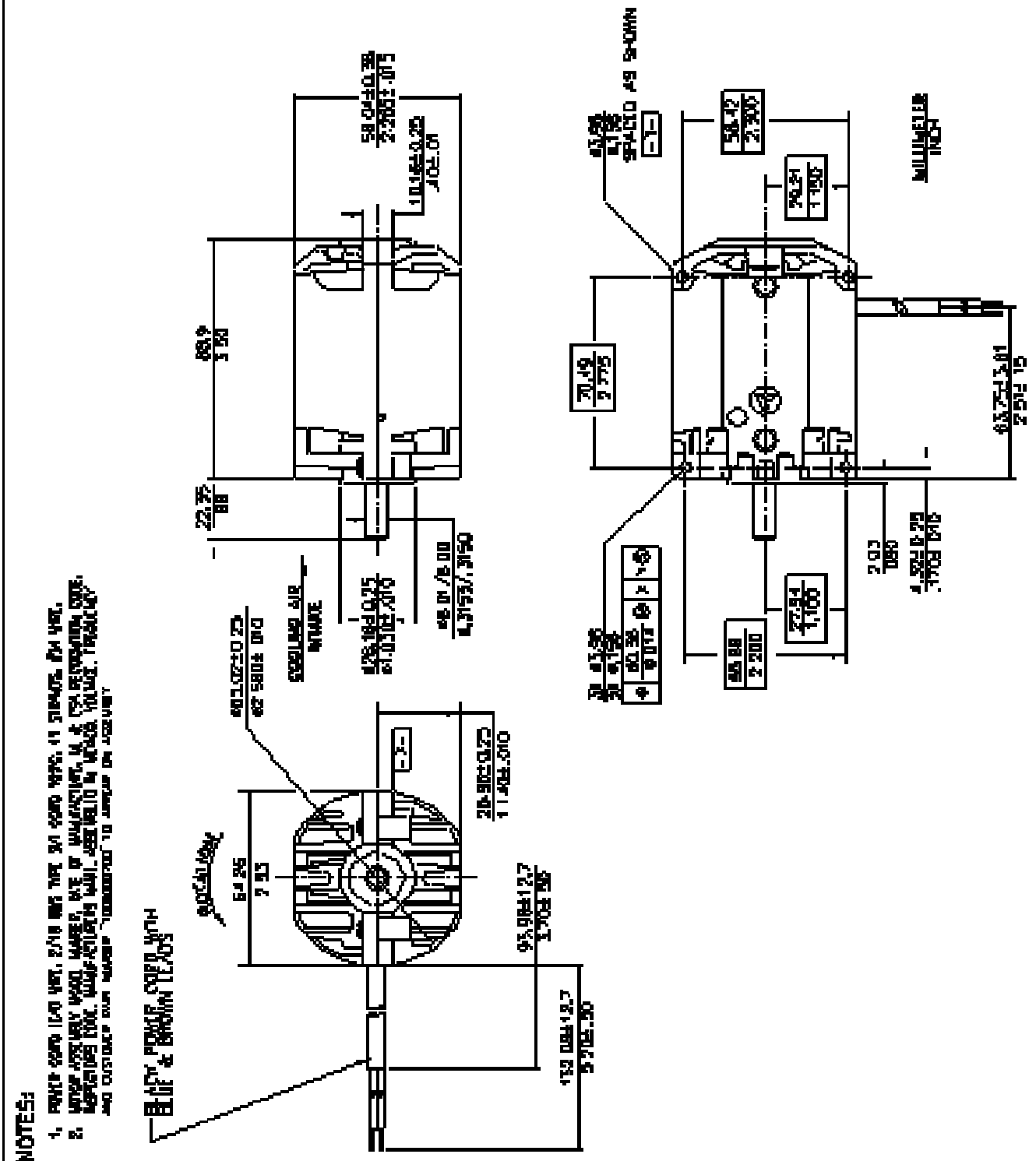
IMPORTANT NOTE: *Pictorial and dimensional data are subject to change without notice. Contact factory for current revision levels.*

WARNING - When using AMETEK Lamb Electric bypass motors in machines that come in contact with foam, liquid (including water), or other foreign substances, the machine must be designed and constructed to prevent those substances from reaching the fan system, motor housing, and electrical components. Lamb Electric vacuum motors other than hazardous duty models should not be applied in machines that come in contact with dry chemicals or other volatile materials. Failure to observe these precautions could cause flashing (depending on volatility) or electrical shock which could result in property damage and severe bodily injury, including death in extreme cases. All applications incorporating Lamb Electric motors should be submitted to appropriate organizations or agencies for testing specifically related to the safety of your equipment.

TEST SPECIFICATIONS

198 Volt No Load Max Amps .5, Max Watts 99		Hi-Pot Test 1780 Volts - 1 second

DIMENSIONS



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www.ametekfsm.com

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