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SPECIFICATION FOR APPROVAL

Rev A

1. SCOPE:

This specification defines the electrical and mechanical characteristics of the following DC brushless axial flow fan:

Item De		scription	
1-1	Part Number	F-4008H12B-05 (part # on label will be F-4008H12B)	
1-2	Outline Dimensions	40 x 9.6mm	
1-3	Bearing System	2 Ball Bearing	
1-4	Rated Voltage	12 VDC	
1-5	Operating Voltage	9 – 13.8 VDC	
1-6	Input Current	0.18 A	
1-7	Input Power	2.88W	
1-8	Speed	9000 R.P.M.	a. 25°C, 65% RH, b. Free Air c. Rated Voltage
1-9	Max. Air Flow (At zero static pressure)	8.91 CFM 0.252 CMM	a. Rated Voltage b. AMCA Standard
1-10	Max. Air Pressure (At zero airflow)	0.183 in H ₂ O 4.64 mm H ₂ O	c. Rated Current
1-11	Acoustical Noise (Avg)	35.5 dBA	a. Rated Voltage b. Measured in a Non-Echo Chamber c. CNS 8753 Standard d. ISO 3744 Test Condition
1-12	Life Expectance	257,391 L10 Hours 91,002 L10 Hours	a. 25°C (MTBF of 1,801,739 Hours) b. 40°C (MTBF of 637,011 Hours)
1-13	Insulation Type	UL: Class A	
1-14	Weight	9 Grams	
1-15	Rotation	Clockwise from label side	