

# DATA SHEET

## Single Phase Induction Motor - Squirrel Cage



Customer : V.J. PAMENSKY CANADA INC.

Product line : W01 - ODP - Fan & Blower Split Phase Product code : 17925260

Frame	: 48	Locked rotor time	: 0 s (hot) 0 s (cold)
Output	: 0.25 HP (0.18 kW)	Temperature rise	: 80 K
Poles	: 4	Duty cycle	: S1
Frequency	: 60 Hz	Ambient temperature	: -20 °C to +40 °C
Rated voltage	: 115 V	Altitude	: 3280 ft
Rated current	: 4.25 A	Protection degree	: IP21
L. R. Amperes	: 25.5 A	Cooling method	: IC01 - ODP
LRC	: 6.0	Mounting	: F-1/B3R(D)
No load current	: 4.00 A	Rotation <sup>1</sup>	: Both
Rated speed	: 1710 rpm	Noise level <sup>2</sup>	: -
Slip	: 5.00 %	Vibration class	: A
Rated torque	: 0.760 ft.lb	Starting method	: Direct On Line
Locked rotor torque	: 150 %	Approx. weight <sup>3</sup>	: 18.3 lb
Pull up torque	: 125 %	Color	: PRIMER ONLY
Breakdown torque	: 220 %	Design	: N
Insulation class	: F		
Service factor	: 1.35		
Moment of inertia (J)	: 0.0000 sq.ft.lb		

Output	50%	75%	100%	Load type	: -
Efficiency (%)	42.0	51.0	55.0	Load torque	: -
Power Factor	0.49	0.59	0.67	Load inertia (J=GD <sup>2</sup> /4)	: -

	Drive end	Non drive end	Foundation loads
Bearing type #1			Max. traction
Bearing type #2	-	-	Max. compression
Lubrication interval	-	-	
Lubricant amount #1	-	-	
Lubricant amount #2	-	-	
Lubricant type	MOBIL POLYREX EM		

Notes  
See notes on page 2.

This revision replaces and cancel the previous one, which must be eliminated.  
(1) Looking the motor from the shaft end.  
(2) Measured at 1m and with tolerance of +3dB(A).  
(3) Approximate weight, subject to be changed after manufacturing process.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG 1-12.

Rev.	Changes Summary	Rev.	Checked	Date
Performed by	farazq	1867141979		
Checked by	AUTOMATICO	Page	Rev.	
Date	29/06/2026	1 / 2	0	

# DATA SHEET

## Single Phase Induction Motor - Squirrel Cage



Customer : V.J. PAMENSKY CANADA INC.

Product line : W01 - ODP - Fan & Blower Split Phase      Product code : 17925260

Thermal protection ID	Application	Type	Quantity	Sensing Temperature
-----------------------	-------------	------	----------	---------------------

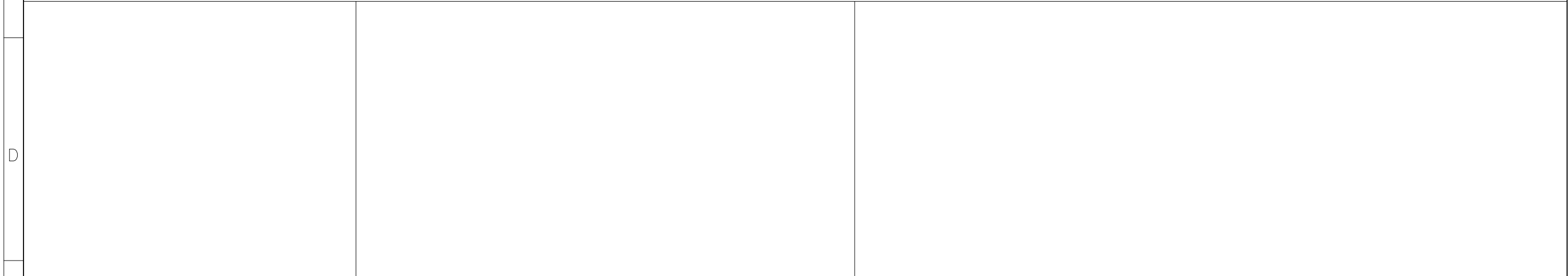
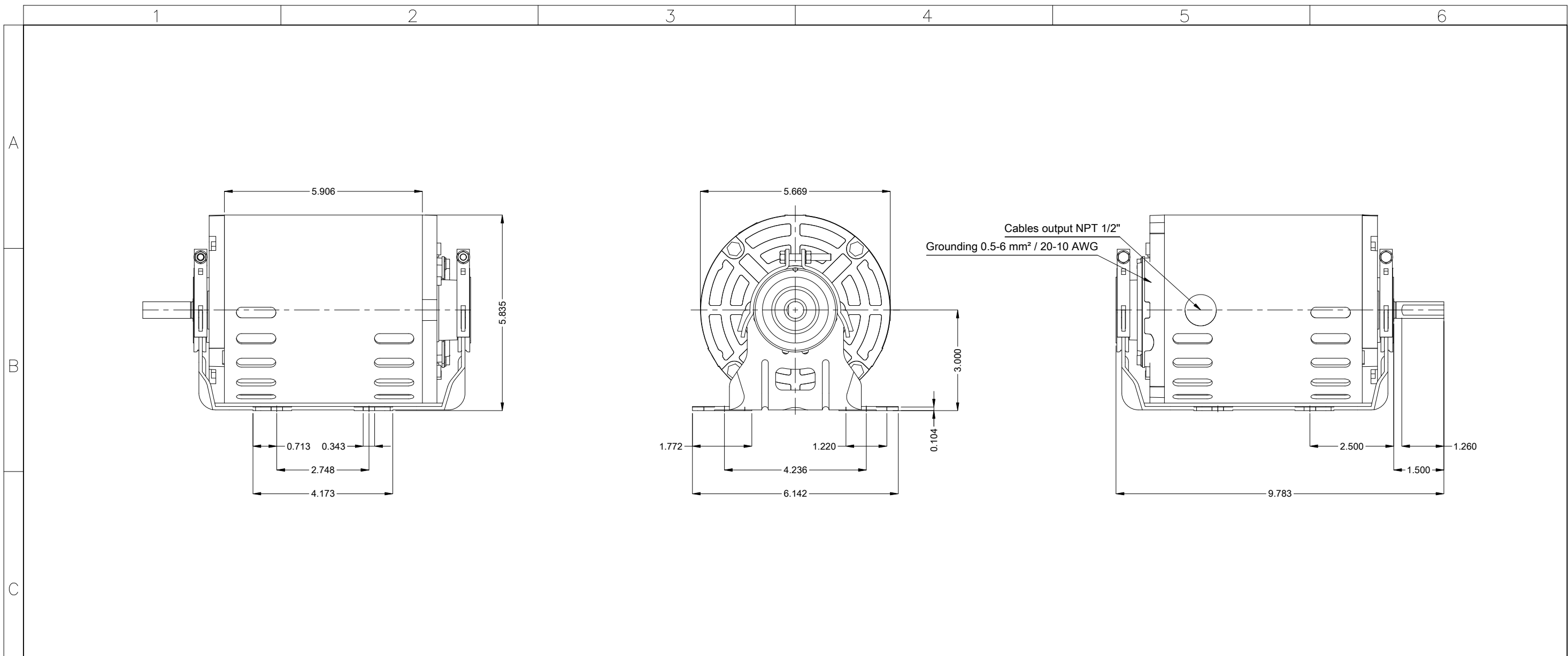
Notes

Standards	Specification : MG1 - Part 10	Vibration : MG1 - Part 7
	Test : MG1 - Part 12	Tolerance : MG1 - Part 12
	Noise : MG1 - Part 9	

This revision replaces and cancel the previous one, which must be eliminated.  
(1) Looking the motor from the shaft end.  
(2) Measured at 1m and with tolerance of +3dB(A).  
(3) Approximate weight, subject to be changed after manufacturing process.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG 1-12.

Rev.	Changes Summary	Rev.	Checked	Date
Performed by	farazq	1867141979		
Checked by	AUTOMATICO	Page	Rev.	
Date	29/06/2026	2 / 2	0	



Phenolic thermal protector - automatic		DE Shaft End		0.25 HP 04 Poles 60 Hz		Scale 1 : 3		HYBRISUSER		00	
Mounting MARKET F-1/B3R(D)		0.5000 0.4995		ECM		LOC		SUMMARY OF MODIFICATIONS		EXECUTED	
Mounting F-1/B3R(D)						SINGLE PH. MOTOR ROLLED STEEL FAN / EXHAUST		EXECUTED		CHECKED	
				REL. DATE		FRAME 48 IP21 ODP		WDD		00	
								SHEET		1 / 1	