

PRODUCT INFORMATION PACKET



Model No: DC4001

Catalog No: DC4001

Fan Coil & Air Conditioner Motor, 1/3 HP, 1 Ph, 60/50 Hz, 208-230 V, 1625 RPM, 1 Speed, 42 Frame,
OPEN



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

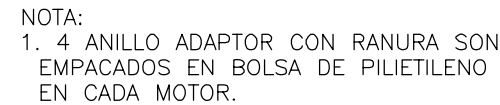
Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	50 Hz	Voltage	208-230 V
Current	2.3 A	Speed	1625 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	A
Frame	42Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise Lead End
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Na	Shaft Type	Flat
Overall Length	18.50 in	Shaft Diameter	0.500 in
Shaft Extension	7.2X.5X7.2 in		
Connection Drawing	2494A79F01	Outline Drawing	DC4001-S01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/28/2022

HOJA: 1



VERDE (TIERRA)	5.0/6.0 [127/152]	.25[6.4] TERMINAL HEMBRA
CAFE	5.0/6.0 [127/152]	.25[6.4] BANDERA
CAFE	5.0/6.0 [127/152]	.25[6.4] BANDERA
NEGRO	31.0/34.0 [787/864]	.25[6.4] TERMINAL HEMBRA
NEGRO	31.0/34.0 [787/864]	.25[6.4] TERMINAL HEMBRA
COLOR	LONGITUD	TERMINAL O LONGITUD DE DESFORRE
INFORMACION DE CABLES		

CARCASA — LOC	ABIERTO
TAPA — LOC	ABIERTO
CARCASA — LC	ABIERTO
TAPA — LC	ABIERTO
TIPO DE MOTOR	


REGAL-BELOIT CORPORATION[illegible]

1	
---	--

DE TAMAÑO:	
------------	--

6, A	TAMANO.
------	---------

ESCALA: N

REGAL-BELOIT CORPORATION

OUTLINE

BIBLIO:

DC4001

	HOJA:
--	-------

REF/ CIT CODE

E-BELoit COR

INF

C4001

DISCUSSION

RELATION

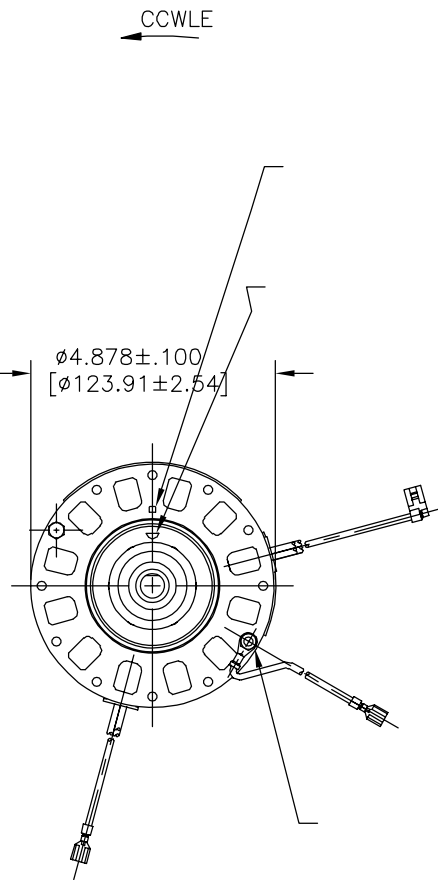
HOJA: 1

接地线:

UL部件		CSA	
文件号	指南	文件号	指南
E46412	PRGY2	LR43341	4211-01

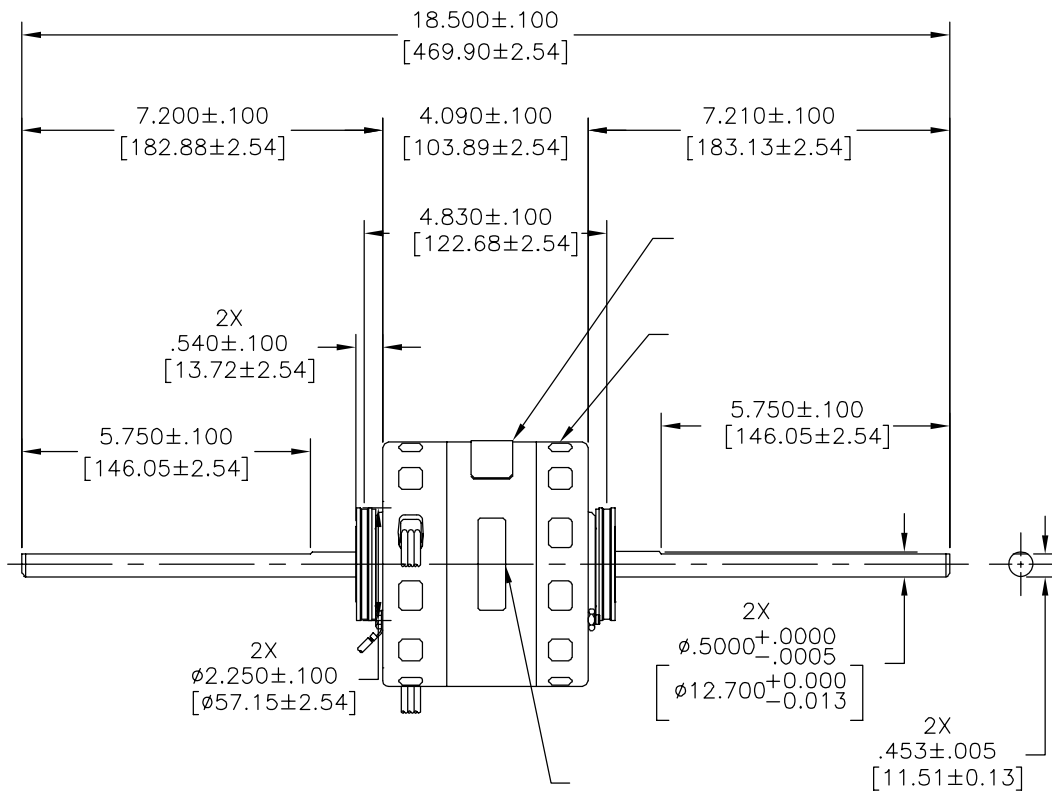
ASME Y14.5M 1994

未注公差尺寸仅供参考。



颜色	长度	端子或剥线长度
----	----	---------

第三角投影		(S)格式及图1-79	1-1-2011
图线格式版本		G	
机密：本图纸及相关信息所有权归REGAL-BELOIT CORPORATION 未经REGAL-BELOIT CORPORATION书面授权，不得泄露、 复制、传播或作其他用途。一版权所有			


REGAL-BELOIT CORPORATION

图幅	C	图号	DC4001
----	---	----	--------

页号	1
----	---

2494A79

QUALITY CONTROL NOTE:
TO CHECK THE WDGS. FOR OPENS,
VERIFY THE CONTINUITY BETWEEN
THE TWO CAPACITOR LEADS

A	06/23/03	REDRAWN TO CAD	-	KAG	0343652
	DATE	CHANGED FROM	ENG APPROVED	DRF	NOTICE

GEOMETRIC CHARACTERISTICS & SYMBOLS □ FLATNESS — STRAIGHTNESS ∠ ANGULARITY ⊥ PERPENDICULARITY (SQUARENESS) // PARALLELISM ○ ROUNDNESS (CIRCULARITY) ⌀ CYLINDRICITY △ PROFILE OF ANY SURFACE ∩ PROFILE OF ANY LINE ↗ RUNOUT ⊕ TRUE POSITION ◎ CONCENTRICITY = SYMMETRY	UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE AS FOLLOWS .X .XX .XXX INCHES ±.02 ±.005 METRIC ±.5 ±.13 ANGLES ±.50 DEG REMOVE BURRS AND BREAK SHARP EDGES .003-.015. CORNER FILLETS TO .020 MACHINE SURFACES 125✓	MATERIAL —	DRAWN KLINE 07/02/75 APPROVED CORBIN 0/05/75	A.O. SMITH ELECTRICAL PRODUCTS COMPANY TIPP CITY, OHIO A DIVISION OF A.O. SMITH CORPORATION COPYRIGHT 1995	
	CONFIDENTIAL: THIS DRAWING AND ITS INFORMATION ARE THE EXCLUSIVE AND CONFIDENTIAL PROPERTY OF A.O. SMITH CORP. AND ARE NOT TO BE DISCLOSED, DUPLICATED, DISTRIBUTED OR OTHERWISE USED WITHOUT THE WRITTEN CONSENT OF A.O. SMITH CORP. - ALL RIGHTS RESERVED	PROCESS —	REFERENCE —	DESCRIPTION CONN. DIAG.	
			APPLICATION —	SIZE A	PART NUMBER 2494A79
			USER/FIR42 / CONEXT	SCALE —	NOTICE —
					SHEET —