

PRODUCT INFORMATION PACKET



Model No: C783

Catalog No: C783

Direct Drive Fan Motor, 1.0 HP, 1 Ph, 60/50 Hz, 230 V, 900 RPM, P56CZ Frame, TEAO



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Nameplate Specifications

Phase	1	Output HP	1.0 Hp
Output KW	0.75 kW	Voltage	230 V
Speed	850/725 rpm	Service Factor	1.00
Frame	P56CZ	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	5.1/5.1 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Starting Method	Across The Line
Poles	8	Rotation	Counterclockwise
Mounting	Round	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	14.22 in
Frame Length	8.00 in	Shaft Diameter	0.625 in
Shaft Extension	3.25 in		
Outline Drawing	C783-S01	Connection Drawing	17050517.PCX

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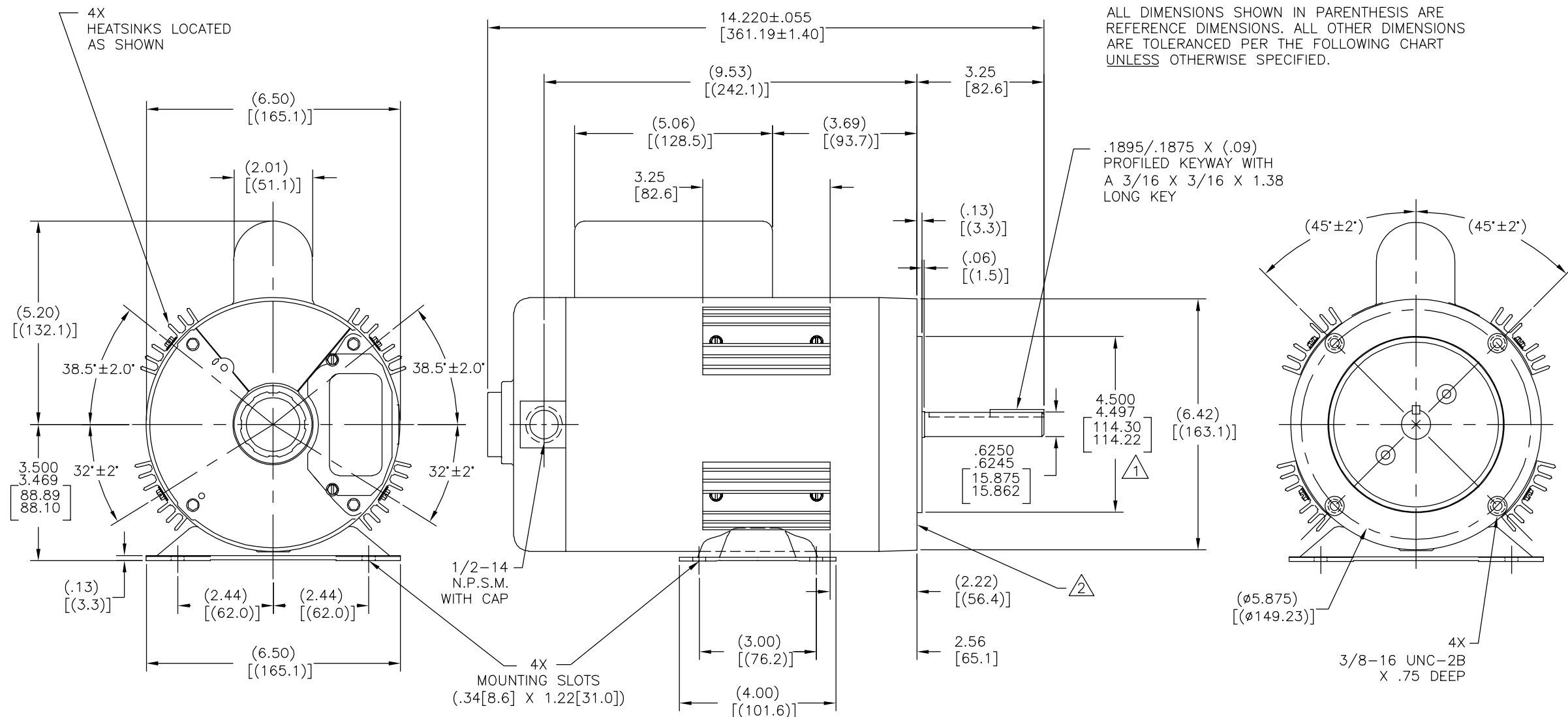
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REV	ECO	REV BY	DATE	APPD	DATE
B	0025374	F.NAVARRO	04-16-2012	R.RASCON	04-16-2012



NOTES:

- 1 PILOT DIAMETER IS CONCENTRIC WITH SHAFT CENTERLINE WITHIN .004[.10] T.I.R.
- 2 FACE OF MOUNTING FLANGE IS PERPENDICULAR TO SHAFT CENTERLINE WITHIN .004[.10] T.I.R.
3. SHAFT RUNOUT NOT TO EXCEED .002[.05] T.I.R.
- 4 FOR GRID BASE ONLY: THE 2 BOTTOM HOLES IN THE MOUNTING FLANGE ARE PARALLEL FROM THE BOTTOM OF THE FEET WITHIN .030[.76].
5. END PLAY NOT TO EXCEED .010[.25] MEASURED WITH NO THRUST.

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

ASME Y14.5M 1994

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCES ARE AS FOLLOWS:

	X	XX	XXX	XXXX
INCH	±.1	±.02	±.005	±.0005
mm	±0.5	±0.13	±0.013	

ANG. ±.50 DEG

REMOVE BURRS & BREAK SHARP EDGES:

INCH	.003-.015	mm	0.1-0.4
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CORNER FILLETS TO:

INCH	.020	mm	0.5
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MACHINE SURFACES:

INCH	125	mm	3.2
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METRIC DIMS. SHOWN IN [BRACKETS]

DR BY: JESUS M. RAMIREZ 03-14-2011

APPD: SAMUEL JIMENEZ 03-14-2011

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
FORMAT REV G

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DESCRIPTION: OUTLINE

SIZE: C DWG NO: C783

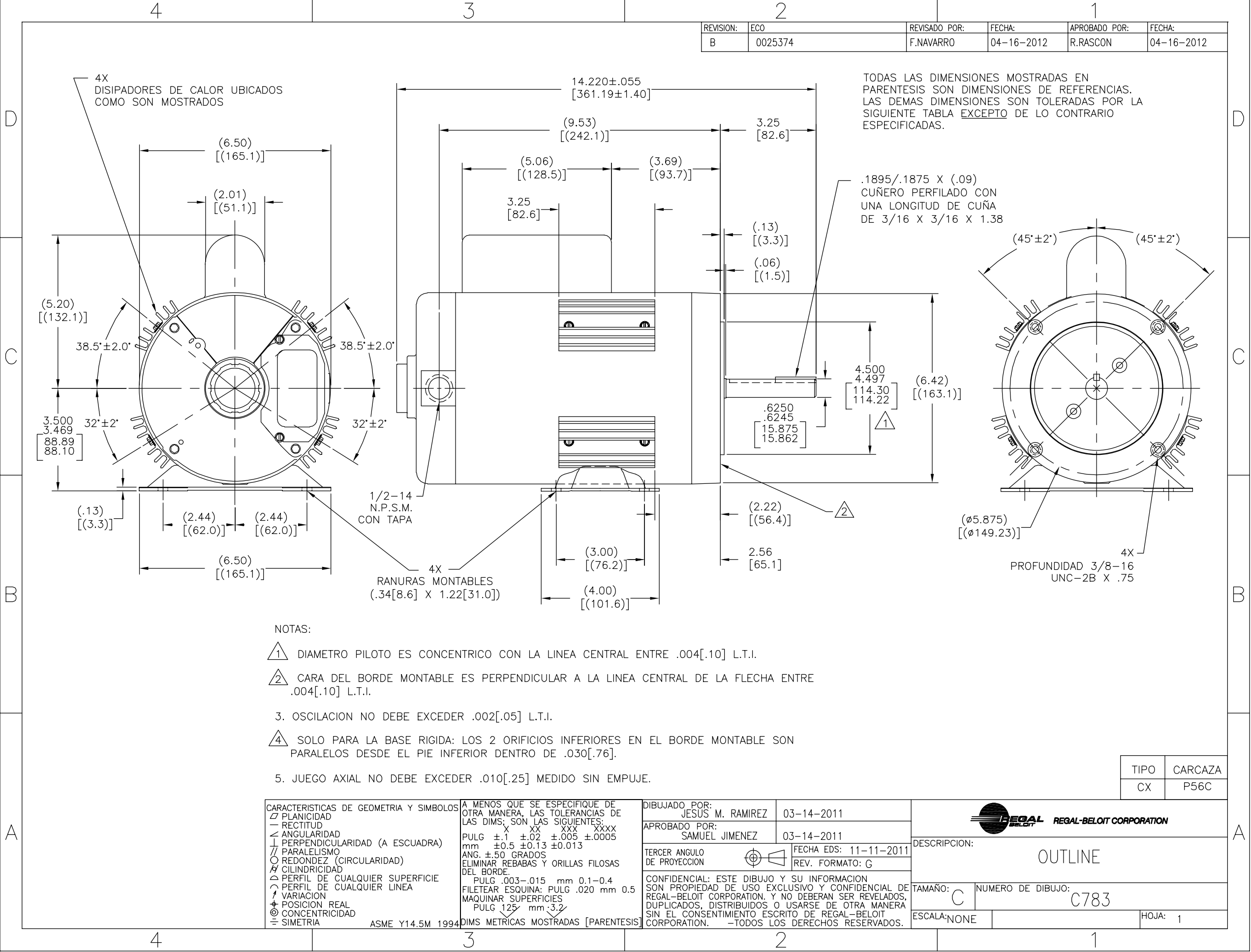
SCALE: NONE SHEET: 1

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版本	ECO	编制	日期	批准	日期
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