

# PRODUCT INFORMATION PACKET



Model No:  
Catalog No: 89  
1/10 HP, 1050 RPM, 5 SPD, 115V, 42FR, CENTURY MOTOR  
Fan Coil / Room Air Conditioner



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## Nameplate Specifications

Output HP	1/10-1/20-1/30-1/40-1/70 HP	Output KW	0.07 kW
Frequency	50 Hz	Voltage	115 V
Current	3.2 A	Speed	1050 RPM
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	A
Frame	42Y	Enclosure	Open Air Over
Overload Protector	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y

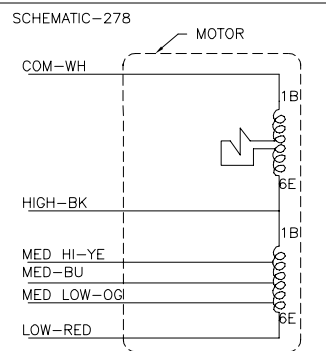
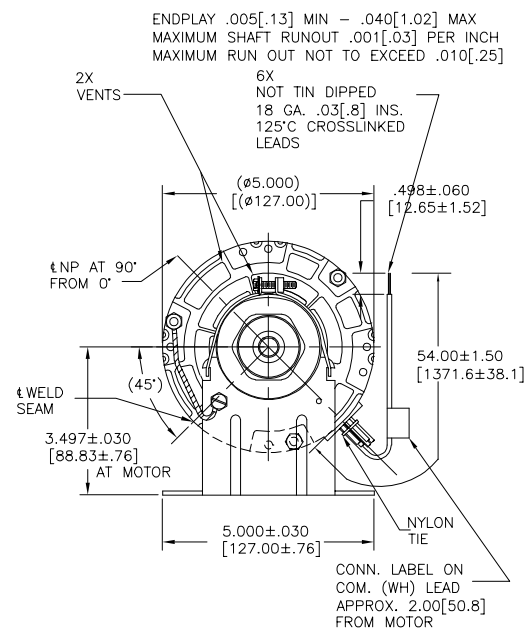
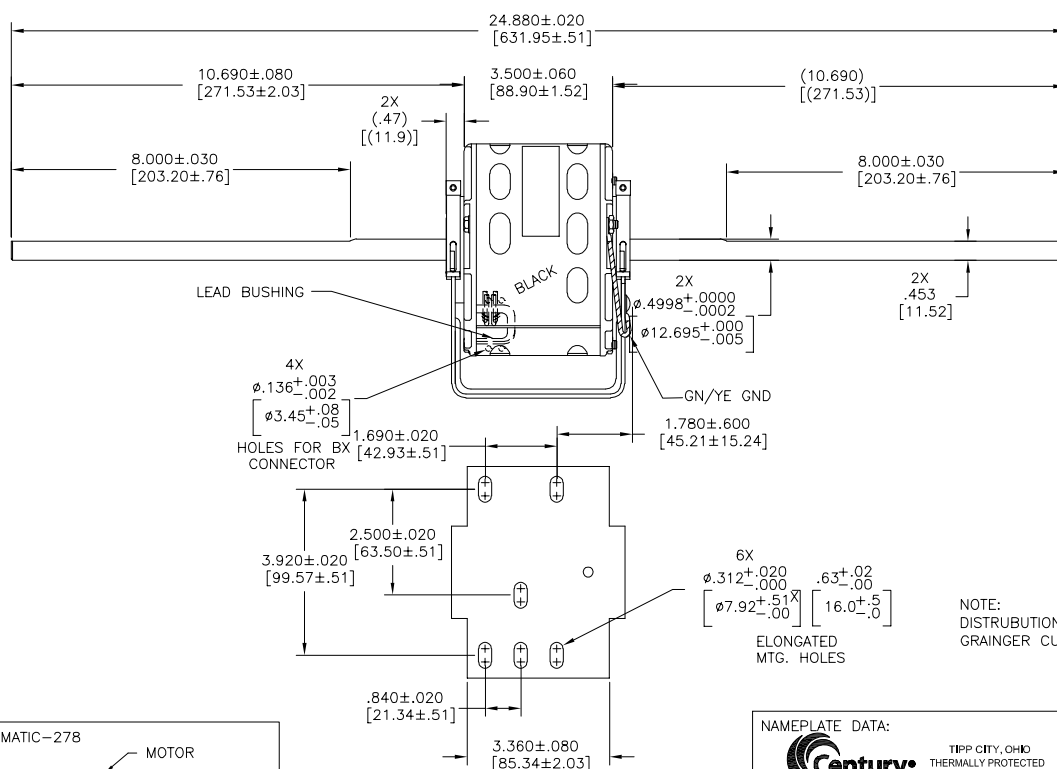
## Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Induction Run
Poles	6	Rotation	Clockwise Lead End
Mounting	Resilient Base	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	24.88 in	Shaft Diameter	0.500 in
Shaft Extension	10.69X.5X10.69 in		
Outline Drawing	DA3E7681-S01		

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REV	ECO	REV BY	DATE	APPD	DATE
R	0028994	L.ORTIZ	10-16-2012	M.AVILA	10-16-2012

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ELECTRICALLY PER SAMPLE S-9088E

#### NAMEPLATE DATA:



TIPP CITY, OHIO  
THERMALLY PROTECTED



SER. DATE & PO# PLT LTR MOD DA3E681N#  
VOLTS 115 HZ 50/60 AMPS 3.2  
RPM 1050 SP5 PH1 CAP  
INS CL AMB °C HP CONT A.O. — ROTATION —  
BRG SLV BK-HI 3.2A 1/10HP WH-COM  
YE-MED HI 2.3A 1/20HP BU-MED 1.7A 1/30HP ASSEMBLED IN MEXICO  
OG-MED LO 1.4A 1/40HP RD-LOW .96A 1/70HP

ROT.:— CWLE

SAFETY WARNING  
63T7433-259

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  
DIM. TOLERANCES ARE AS FOLLOWS:  
 INCH X XX XXX XXXX  
 mm ±.1 ±.02 ±.005 ±.0005  
 ANG. ±.50 DEG  
 REMOVE BURRS & BREAK SHARP EDGES:  
 INCH .003-.015 mm 0.1-.04  
 CORNER FILLETS TO:  
 INCH .020 mm 0.5  
 MACHINE SURFACES:  
 INCH 125 mm 3.2

DR BY:

APPD:

THIRD ANGLE PROJECTION



EDS DATE 11-11-2011  
FORMAT REV H

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REGAL-BELOIT CORPORATION

DESCRIPTION

MODEL-RFHP-42FR  
OUTLINE

SIZE

C

DWG NO

DA3E7681

SCALE

NONE

SHEET 1



