

Product Overview



Print



Product Type :	AC Motors
Product Family:	5-5/8" Diameter (48 Frame)
Stock Number:	C047A
Reference:	Catalog Page: 184
Description:	MODEL-RFHP-48FR
Features:	Product feature information temporarily unavailable
Applications:	Product application information temporarily unavailable
List Price:	\$352

The image shown is representative only and the actual product may differ from the image shown

TECHNICAL SPECIFICATIONS NOTES DRAWINGS

Horse Power:	1/2
Amperes:	6.5/3.25
Frequency:	60
RPM:	1100
Voltage:	115/230
Number of Speeds:	1
Motor Type:	UF
Frame Size:	48Z
Nema Suffix:	Z
Service Factor:	1.0
Phase:	1
Enclosure:	ENCLOSED
Bearings:	BALL
Ambient Temperature:	40
Insulation Class:	B
Rotation:	REV
Protector:	AUTOMATIC
Agency Approvals:	ULCSA
Capacitor Rating:	10MFD/370VAC
Duty Cycle:	AIR OVER

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GENERAL INFORMATION:

SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION

BEARINGS: 203 BALL

MOUNTING POSITION: HORIZONTAL

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 036)

LEADS: NO. 18 GA., .03 [.8] THK. 125°C XLP INSUL.

GROUND LEAD: NO. 18 GA., .03 [.8] THK. GREEN/YELLOW INSUL.

NOTES:

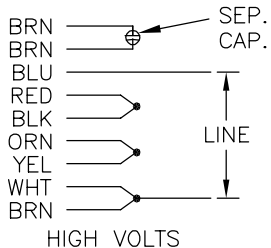
- SHIP SEPARATE 72T7140A-2
- DISTRIBUTION: CUST. P/N: C047A
GRAINGER: CUST. P/N: 2FGP9

SEE NOTE 2

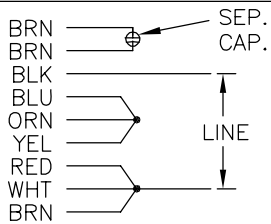
NAMEPLATE DATA:

EXTERNAL CONNECTION DIAGRAM

MODEL NO.: F48Y33A01
CUST. P/N: []
HP: 1/2
ROT.: REV
RPM: 1100
TYPE: UF
FRAME: 48Z
VOLTS: 115/230
PH: 1
AMPS: 6.5/3.25
HZ: 60
INS.: B
AMB.: 40°C
DUTY: AIR OVER
CAP.: 10 MFD/370 V
ENCL: ENCLOSED
UL LOGO
CSA LOGO
THERMALLY PROTECTED



HIGH VOLTS



LOW VOLTS

MOTOR CONNECTED FOR
CCWLE ROTATION & 115V
TO REVERSE, INTERCHANGE
BRN & YEL LEADS

614131-344

PERFORMANCE CURVE NO.	TORQUE @1100 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT		CSA	
			FILE #	CCN #	FILE #	CLASS #
C32614	45.0 OZ. FT.	0600701A	E46412	PRGY2	LR43341	4211-01

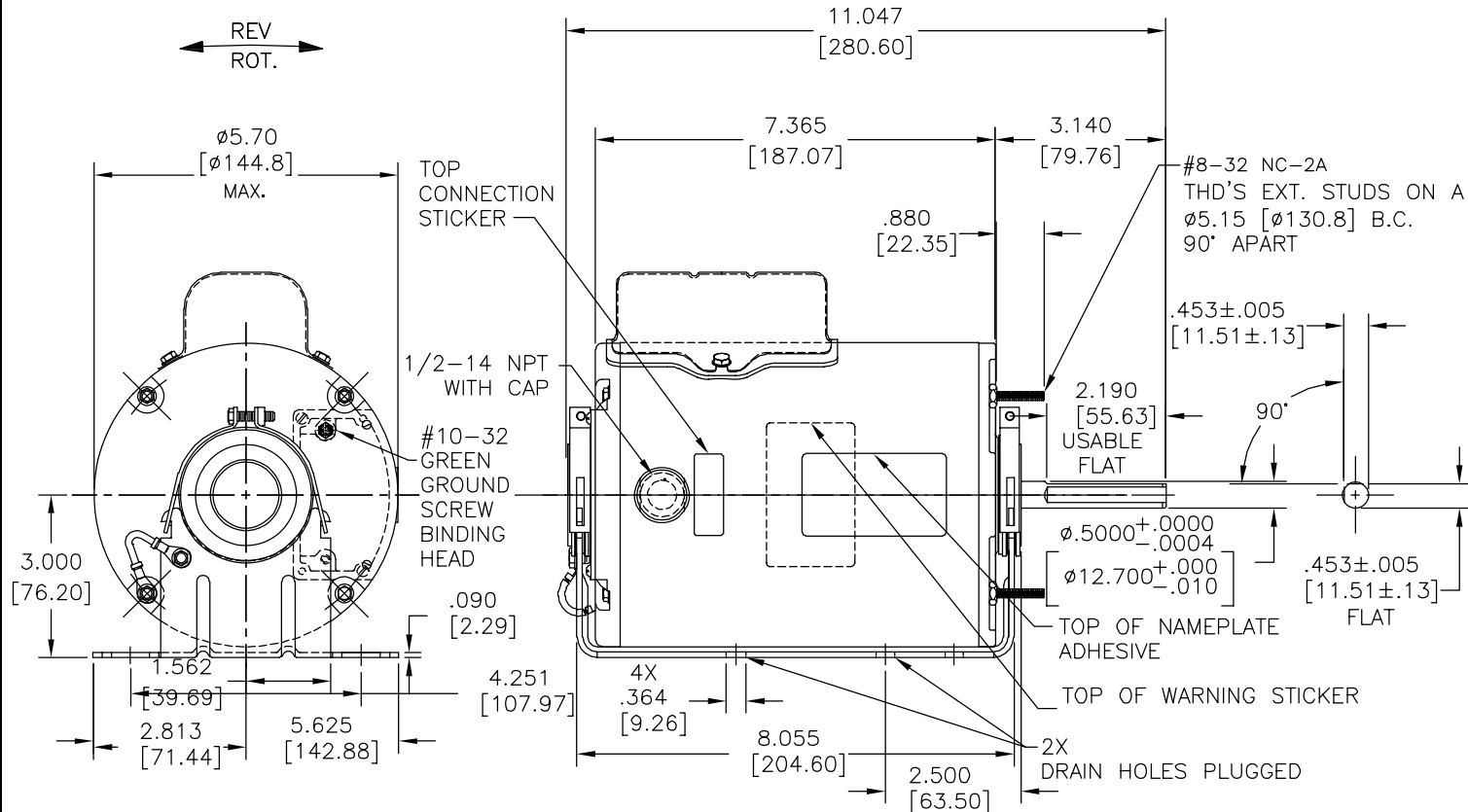
GEOMETRIC CHARACTERISTICS & SYMBOLS
— FLATNESS
— STRAIGHTNESS
— ANGULARITY
— PERPENDICULARITY (SQUARENESS)
— PARALLELISM
— ROUNDNESS (CIRCULARITY)
— CYLINDRICITY
— PROFILE OF ANY SURFACE
— PROFILE OF ANY LINE
— RUNOUT
— TRUE POSITION
— CONCENTRICITY
— SYMMETRY

ASME Y14.5M 1994

REGAL-BELOIT CORPORATION (RBC)
PROVIDES TECHNICAL ASSISTANCE TO
OUR CUSTOMERS IN SEVERAL AREAS.
SINCE RBC DOES NOT RECEIVE ALL
DATA CONCERNING THE USE AND
APPLICATION OF THE MOTOR, THE
SUITABILITY OF THE MOTOR FOR THE
APPLICATION MUST BE DETERMINED BY
THE CUSTOMER.

DIMENSIONS WITHOUT TOLERANCES ARE
FOR REFERENCE ONLY.

REV	ECO	REV BY	DATE	APPD	DATE
M	0025540	L. BERNAL	04-24-2012	D. BALDERRAMA	04-24-2012



GREEN/YELLOW (GROUND)	3.0/5.0 [76/127]	#8 EYELET
BROWN	CONNECTED TO CAPACITOR	.25 [6.4] FLAG
ORANGE	5.0/7.0 [127/178]	.50 [12.8] STRIP
BLACK	5.0/7.0 [127/178]	.50 [12.8] STRIP
YELLOW	5.0/7.0 [127/178]	.50 [12.8] STRIP
WHITE	5.0/7.0 [127/178]	.50 [12.8] STRIP
BROWN	5.0/7.0 [127/178]	.50 [12.8] STRIP
BLUE	5.0/7.0 [127/178]	.50 [12.8] STRIP
RED	5.0/7.0 [127/178]	.50 [12.8] STRIP
BROWN	CONNECTED TO CAPACITOR	.25 [6.4] FLAG
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

LEAD DATA

MAIN FRAME - OLE	ENCLOSED
END FRAME - OLE	ENCLOSED
MAIN FRAME - LE	ENCLOSED
END FRAME - LE	ENCLOSED
ENCLOSURE	

CUSTOMER	DISTRIBUTION SERVICES
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DR BY: KKUGEL

11-20-2006

APPD: JPENG

02-01-2007

THIRD ANGLE PROJECTION

EDS DATE 11-11-2011
FORMAT REV G

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DESCRIPTION

MODEL-RFHP-48FR
OUTLINE

SIZE C

DWG NO F48Y33A01

SCALE NONE

SHEET 1

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