

PRODUCT INFORMATION PACKET



Model No: RF4401
Catalog No: RF4401

Refrigeration Motor, 1/10 HP, 1 Ph, 60/50 Hz, 115/208-230 V, 1550/1300 RPM, 1 Speed, 42 Frame, OAO



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Nameplate Specifications

Phase	1	Output HP	1/10 Hp
Output KW	0.07 kW	Voltage	115/208-230 V
Speed	1550/1300 rpm	Service Factor	1.0
Frame	42Y	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	4.0/2.0 A
Duty	Air Over	Insulation Class	A
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise Lead End
Mounting	Extended Studs	Motor Orientation	Any
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Na	Shaft Type	Flat
Overall Length	7.17 in	Shaft Diameter	0.375 in
Shaft Extension	2.25 in		
Connection Drawing	7571A67F01	Outline Drawing	RF4401-S01

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GENERAL INFORMATION:

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

END PLAY: .010 TO .063 [.25 TO 1.60]

BEARINGS: SLEEVE

MOUNTING POSITION: ALL ANGLE

ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (SENSATA 7AM 034)

LINE LEADS: NO. 18 AWG., .06[1.5] THK., 125°C INSUL.

GROUND LEAD: NO. 18 AWG., .03[.8] THK., GREEN INSUL.

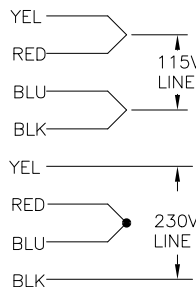
NOTE:
DISTRIBUTION: CUST. P/N: RF4401

SEE NOTE

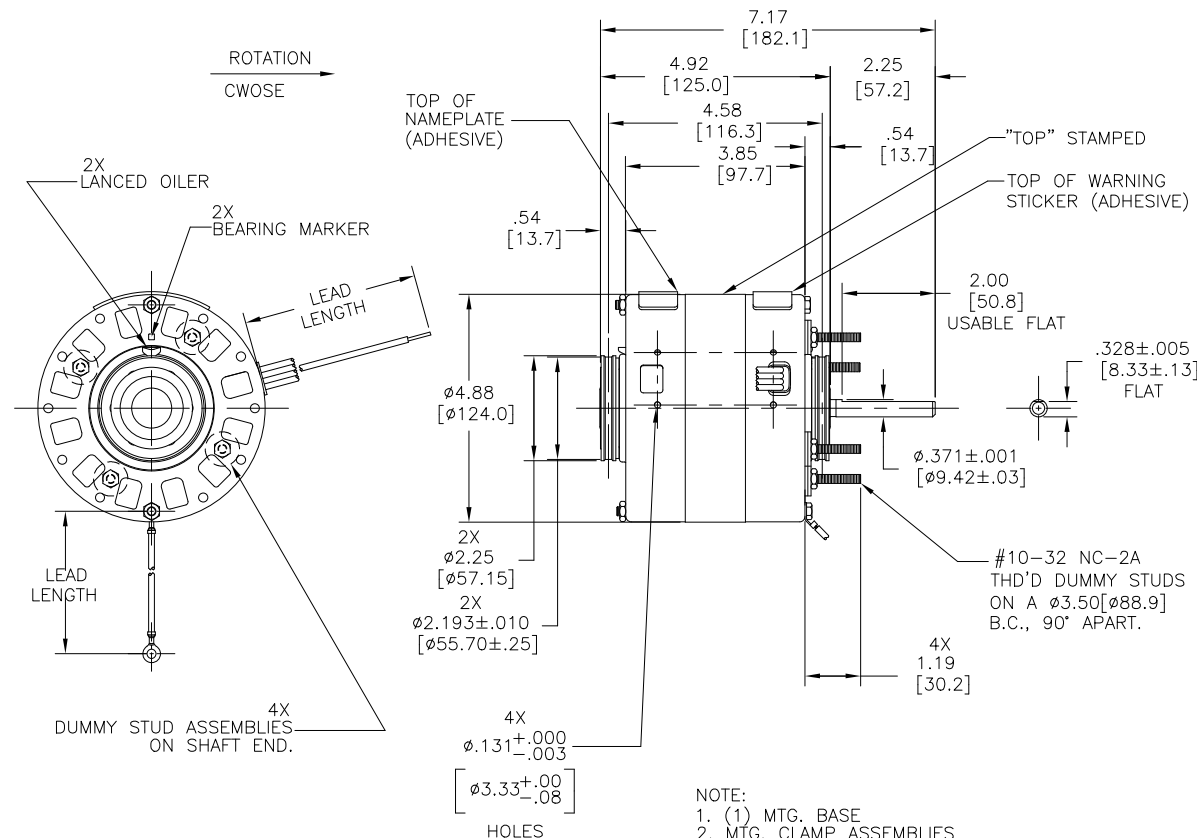
NAMEPLATE DATA:

EXTERNAL CONNECTION DIAGRAM

MODEL : 326P185
CUST. P/N: []
HP: 1/10
ROT.: CCWLE
RPM: 1550/1300
TYPE: FE
FRAME: 42Y
VOLTS: 115/208-230
PH: 1
AMPS: 4.0/2.0
HZ: 60/50
INS.: A
AMB: 40°C
DUTY: AIR OVER
CODE: -
CAP.: -
UL LOGO
CSA LOGO
THERMALLY PROTECTED
TYPE C



PERFORMANCE CURVE NO.	TORQUE @ 1550 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT FILE #	CCN #	CSA FILE #	CLASS #
C30347	10.2 OZ-FT.	89AC114C	E27885	XEWR2	LR43341	4211-01



NOTE:
1. (1) MTG. BASE
2. MTG. CLAMP ASSEMBLIES
3. (1) SHAFT ADAPTER
4. (4) MTG. RING ADAPTORS
5. (4) HEX NUTS
TO BE SHIPPED SEPARATELY IN EACH CARTON WITH MOTOR.

GREEN(GRD)	11.5/12.5 [292/318]	# 8 EYELET
RED	29.0/31.0 [737/787]	.50 [12.7] SKIN
BLUE	29.0/31.0 [737/787]	.50 [12.7] SKIN
BLACK	29.0/31.0 [737/787]	.50 [12.7] SKIN
YELLOW	29.0/31.0 [737/787]	.50 [12.7] SKIN

COLOR	LENGTH	TERMINAL OR STRIP LENGTH

LEAD DATA

DRAWING REVISION	REVISION BY	DATE
ECO	J. RUPERT	05-24-2023
ECO-0225946	APPROVED BY	DATE
	J. RUPERT	05-24-2023
ECO DESCRIPTION	FILE NUMBER TO LOGO	
CHANGED		
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MAIN FR. - OLE	ENCLOSED
END FR. - OLE	OPEN
MAIN FR. - LE	ENCLOSED
END FR. - LE	OPEN

ENCLOSURE

DRAWN BY: W. CORTEZ	DATE: 05-23-2013	APPROVED BY: J. DE LUNA	DATE: 05-23-2013	REFERENCE
THIRD ANGLE PROJECTION				
SIZE	DWG NO	SHEET		
C	RF4401	1		

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MODEL-RFHP-42FR
OUTLINE

MATERIAL PROCESS/FINISH