

PRODUCT INFORMATION PACKET



Model No:
Catalog No: FE1016SU
1/6 HP, 1075 RPM, 208-230V, 48FR, CENTURY HEATMASTER ULTRA MOTOR
Condenser Fans



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Nameplate Specifications

Output HP	1/6 HP	Output KW	0.13 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.4 A	Speed	1075 RPM
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	F
Frame	48	Enclosure	Totally Enclosed
Overload Protector	Automatic	Ambient Temperature	80 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Induction Run
Poles	6	Rotation	Reversible
Mounting	Extended Studs	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	11.37 in	Frame Length	3.38 in
Shaft Diameter	0.500 in	Shaft Extension	6.5 in
Outline Drawing	FE1016SU-S01	Connection Diagram	614131-242

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GENERAL INFORMATION:

SHAFT RUNOUT: .001 [.025] T.I.R. PER INCH LENGTH OF EXTENSION

BEARINGS: BALL

MOUNTING POSITION: ALL ANGLE

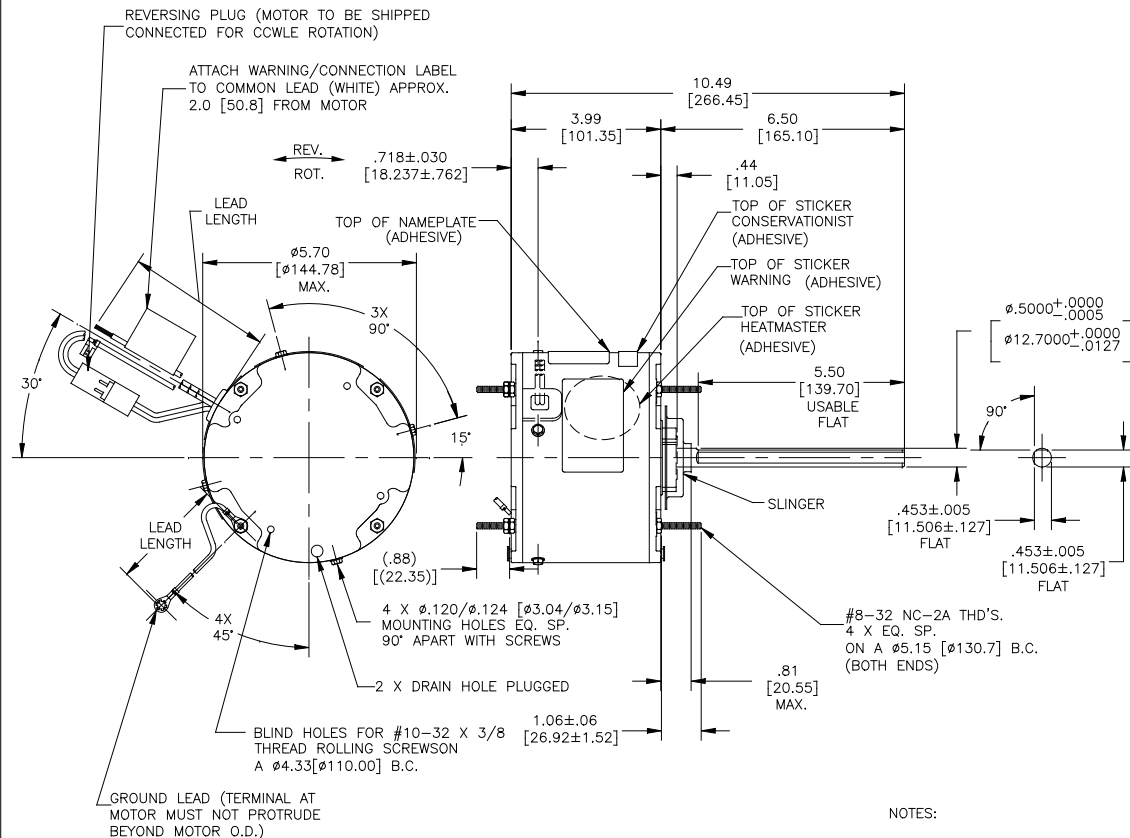
ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 304)

LINE LEADS: NO. 18 GA., .06 [1.52] THK. XLP 125°C INSUL.

REVERSING LEADS: NO. 18 GA., .03 [.76] THK. XLP 125°C INSUL.

GROUND LEAD: NO. 18 GA., .03 [.76] THK. (GREEN) INSUL.



- NOTES:
1. ATTACH INSTRUCTION SHEET 681572-003 ONTO SHAFT APPROX. 1.0[25.4] FROM WATER SLINGER (OR 69P9-3 ONLY USED IN MEXICO)
 2. (4) EXTRA HEX NUTS 7555A19H01 ON LEAD END (FINGER TIGHT)
 3. (4) SCREWS 13833003 TO BE SHIPPED SEPARATELY WITH EACH MOTOR.

NAMEPLATE DATA:	EXTERNAL CONNECTION DIAGRAM
MODEL NO.: F48AJ62A01 CUST. P/N: FE1016SU HP: 1/8 ROT.: REVERSIBLE RPM: 1075 TYPE: UF FRAME: 48 VOLTS: 208-230 PH: 1 AMPS: 1.4 HZ: 60 INS.: F AMB.: 80°C DUTY: AIR OVER CAP.: 5 MFD/370 V ENCL: ENCLOSED UL LOGO CSA LOGO THERMALLY PROTECTED	

COLOR	LENGTH	TERMINAL OR STRIP LENGTH
GREEN (GROUND)	12.0/13.0 [304.8/330.2]	#10 EYELET
BLACK/WHITE	3.0/5.0 [76.2/127.0]	REVERSING PLUG
BROWN	48.0/51.0 [1219.2/1295.4]	.25 [6.35] FLAG
BROWN/WHITE	48.0/51.0 [1219.2/1295.4]	.25 [6.35] FLAG
WHITE	48.0/51.0 [1219.2/1295.4]	.50 [12.70] SKIN
BLACK	48.0/51.0 [1219.2/1295.4]	.50 [12.70] SKIN

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DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	ENCLOSURE
MAIN FRAME - OLE	ENCLOSED
END FRAME - OLE	ENCLOSED
MAIN FRAME - LE	ENCLOSED
END FRAME - LE	ENCLOSED

PERFORMANCE CURVE NO.	TORQUE @1075 RPM (25°C)	APPROVED SAMPLE	UL COMPONENT	CSA
C32516	20.1 OZ. FT.	0500461A	FILE # E46412	CLASS # 4211-01

DRAWING REVISION	REVISION BY	DATE
A	CADDIE.ZHOU	03-16-2017
ECD	APPROVED BY DEXIAN.LI	03-16-2017
ECO-0119126		
ECO DESCRIPTION		
NEW DRAWING		

DRAWN BY:	DATE:
CADDIE.ZHOU	03-16-2017
APPROVED BY:	DATE:
DEXIAN.LI	03-16-2017
REFERENCE:	

CUSTOMER	DISTRIBUTION SERVICE

THIRD ANGLE PROJECTION	SIZE	DWG NO	PROCESS/FINISH	SHEET
	C	FE1016SU		1

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