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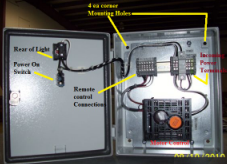
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POWER ON



08/10/2010



POWER
CONNECTION



Remote or local
speed adjustment
pot. connections

Add Jumper if no
external switch
for start



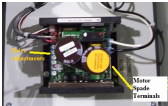


DO NOT USE
FOR A
MOTOR

MOTOR

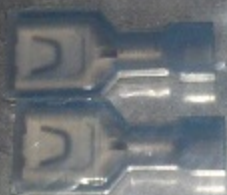
CONNECTION

08/10/2010



**AC LINE / MOTOR TERMINAL
(S67105)**

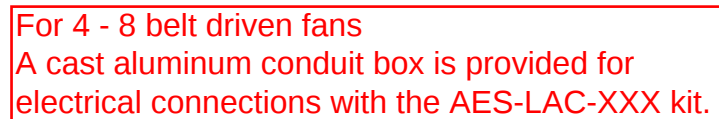
**Bodine Electric.
Chicago, IL**



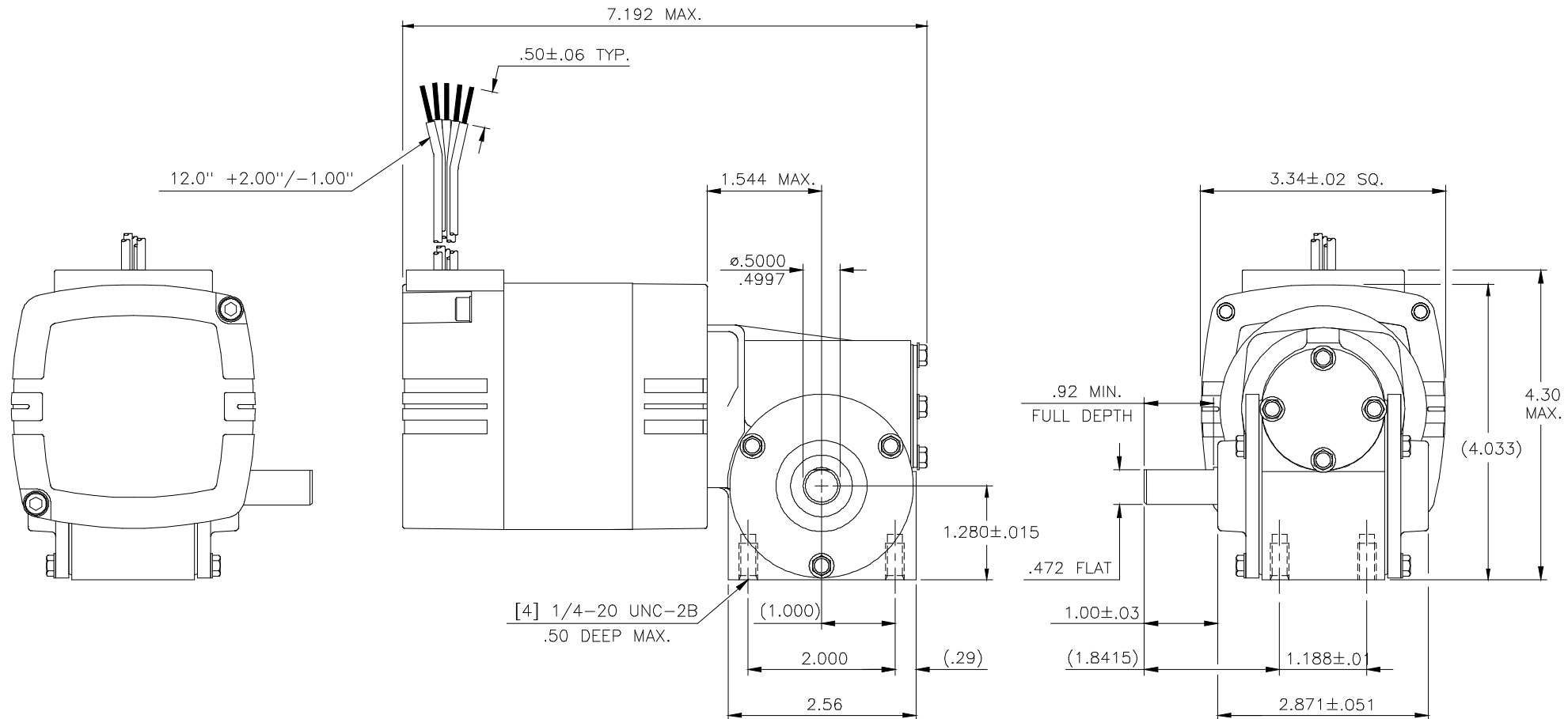
**POTENTIOMETER
(S9111)**

**Bodine Electric.
Chicago, IL**





2270 2271 2272 2273 2274 2275 2870 2871 2872 2873 2874 2875



REPRESENTATIVE OF MODEL NUMBER(S):

2290 2292 2293 2294 2296 2297

For 1-3 Fan Applications

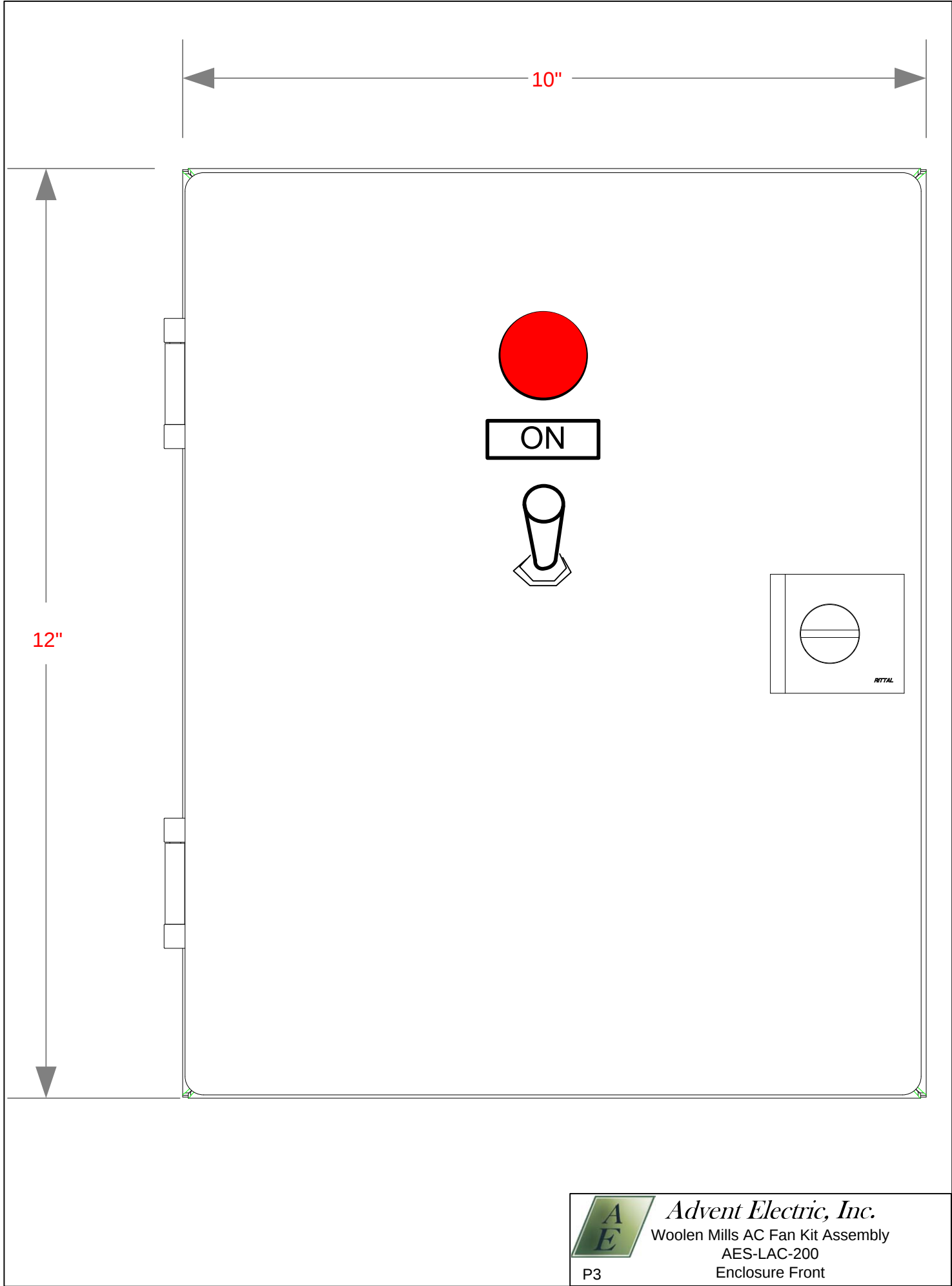
* A cast aluminum condut box is provided for electrical connections.

* Additionally a mounting plate is provided to allow top down bolt connections for mounting to a surface.

* This motor is part of the AES-SAC-XXX kit

MOTOR WILL BE VERY HOT TO THE TOUCH.

THIS IS NORMAL AND WILL NOT DAMAGE THE DEVICE.



Advent Electric, Inc.
Woolen Mills AC Fan Kit Assembly
AES-LAC-200
Enclosure Front

Venting
holes



Mounting
holes
Affix foot
brackets
here



Advent Electric, Inc.
Woolen Mills AC Fan Kit Assembly
AES-LAC-200
Enclosure Rear

External Connections

Potentiometer

!! Observe Orientation !!
for
Correct Connections

Minimum
18AWG Shielded
3 wire cable

NOTES:

- 1.) Refer to the Pacesetter OEM Series manual for complete instructions.
- 2.) Connect included 5kOhm Potentiometer to P1, P2 and P3 as shown.
- 3.) Jumper External START terminals to have Power ON switch start fan motor.

12
.01uF - .1 uF
capacitor

Minimum
18AWG Shielded
3 wire cable

Black

White

Tie back end of RED wire(reverse)

2

115 /230 V
Jumper

1

L2/N
L1

W
V
U

Ground

Motor
Connection

Item	Part Number	Qty	Description
1	2984	1	HPP-5337C, 1/2 HP OEM Inverter with External Pot
2	JB121005HC/ JBMP12	1	12 x10 x0.6 Hinge Cover Carbon with backpanel
3	XBUT4	10	TERMINAL SINGLE CIRCUIT FEEDTH
4	XBACUT10	2	END BARRIER SINGLE CIRCUIT FEE
5	XBUT4PE	1	Ground block
6	XBAES35N	4	End Anchor Snap In
7	E10T115AP	1	TOGGLE SPST 15 AMPS
8	M22-L-R-230R	1	IND LIGHT RED 85-264 VAC
9	CHM1D	1	RUSE BLOCK
10	RVQ-R-15	1	BUS MIDGET RUSE (15 Amp)
11	272-1065	1	.01 uF Capacitor
12	2272	1	42R6 BPPP-5N Inverter duty Motor



Advent Electric, Inc.

Woolen Mills AC Fan Kit Assembly

AES-LAC-100

P1

2984 AC Drive, 2272 Motor, 120V Input

R1