

# PRODUCT INFORMATION PACKET

Modal No: 048C17D2042  
Catalog No: B313  
1/4,1800,DP,48Y,1/60/115/230  
Fan and Blower



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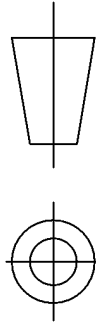
## Nameplate Specifications

Output HP	<b>0.25 Hp</b>	Output KW	<b>0.19 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115/208-230 V</b>
Current	<b>5.2/2.8-2.6 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.35</b>	Phases	<b>1</b>
Efficiency	<b>57.5 %</b>	Duty	<b>CONTINUOUS</b>
Insulation Class	<b>B</b>	Design Code	<b>NO DESIGN CODE</b>
KVA Code	<b>M</b>	Frame	<b>48Y</b>
Enclosure	<b>DP</b>	Overload Protector	<b>AUTOMATIC</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6203</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Y</b>	CE	<b>N</b>
IP Code	<b>22</b>		

## Technical Specifications

Electrical Type	<b>CAP START IND RUN</b>	Starting Method	<b>ACROSS THE LINE</b>
Poles	<b>4</b>	Rotation	<b>SELECTIVE CCW</b>
Mounting	<b>RESILIENT BASE-EXTENDED STUDS</b>	Motor Orientation	<b>HORIZONTAL</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>BALL</b>
Frame Material	<b>ROLLED STEEL</b>	Shaft Type	<b>SGL SPL EXT</b>
Overall Length	<b>9.95 in</b>	Shaft Diameter	<b>0.5 in</b>
Shaft Extension	<b>2.01 in</b>	Assembly/Box Mounting	<b>F1 ONLY</b>

THIRD ANGLE PROJECTION



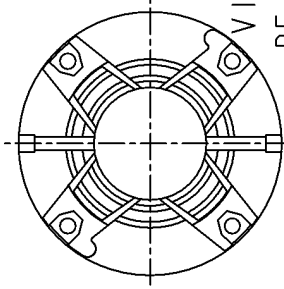
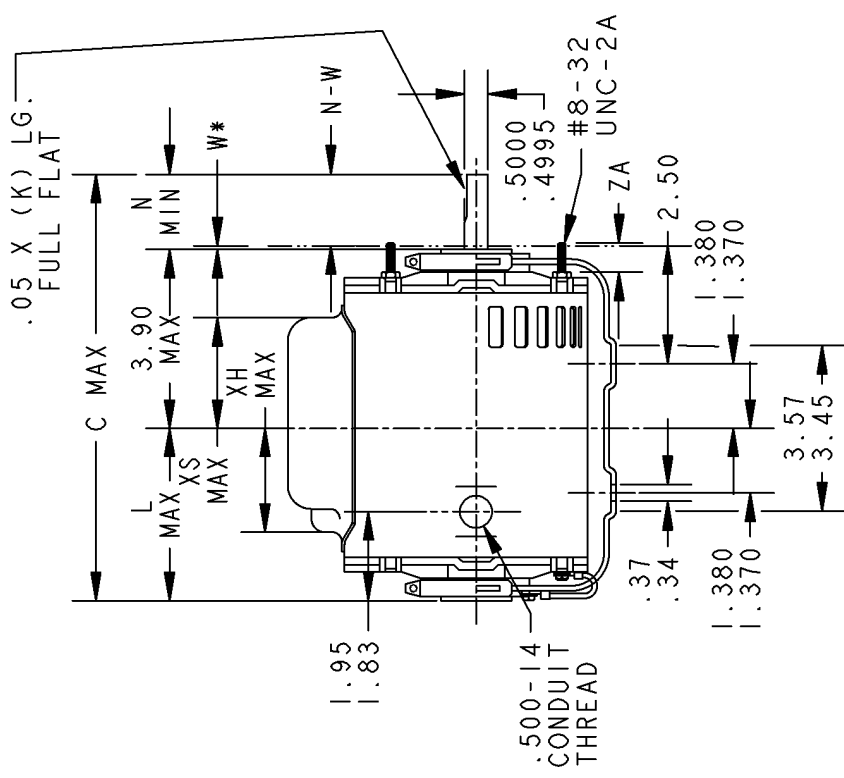
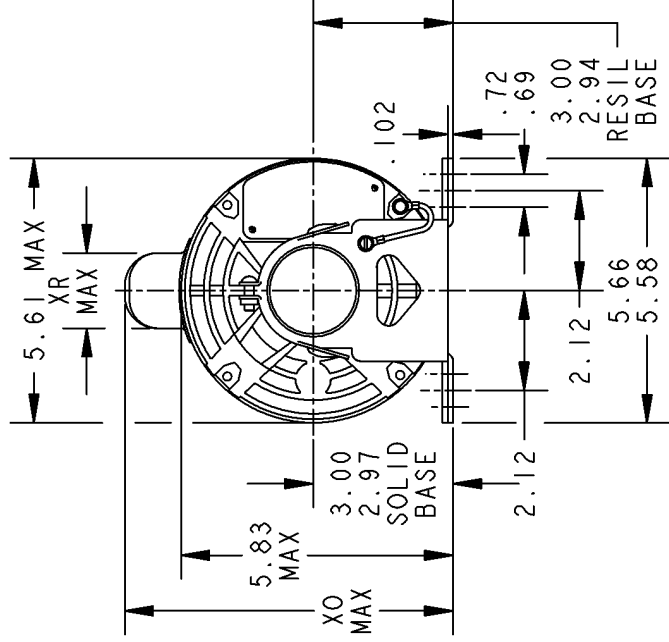
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
2	CHG RESI BASE PER IS05-1477	07/07/05	DURGA
3	CHG TO RBC FORMAT PER IS05-1777	04/28/06	PRAVEEN.K

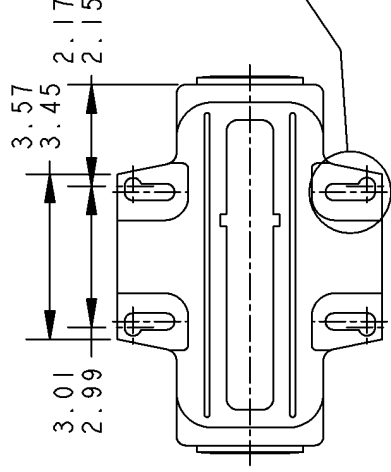
REV 3

52A11276

SIZE DRAWING NO. A



VIEW SHOWING PE VENTILATION OPENINGS



\*W IS A CLEARANCE DUE TO VARIATION IN PARTS & ASSEMBLY.

I	KC	35	48Z	9.95	4.22	2.59	7.31	1.60	1.97	1.88	2.01	1.79	1.62	.72
PT	TYPE	GE SIZE	NEMA FR	C	L	XH	XO	XR	XS	N	N-W	K	ZA	

SIGNATURES		DATE
MODEL	DURGA	07/13/05
DETAIL	.	.
CHECKED	.	.
ENGR	.	.
MFG	.	.
QUALITY	.	.
ISSUED	DURGA	07/13/05

REGAL-BELOIT CORPORATION

TITLE OUTLINE

FORM N-GENERAL PURPOSE MOTOR-DRIP PROOF-SOLID OR RESIL BASE-BALL OR SLEEVE BEARING

SIZE	DRAWING	REV
A		3

SCALE: 1.000 REF. No: . SHEET 1 of 1

