

PRODUCT INFORMATION PACKET



Model No: 3012
Catalog No: 3012

OEM Replacement Motor, 1/5 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, OPAO



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Nameplate Specifications

Phase	1	Output HP	1/5 Hp
Output KW	0.15 kW	Voltage	208-230 V
Speed	1075 rpm	Service Factor	1
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	1.70 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Clockwise	Mounting	Extended Studs
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	7.38 in
Frame Length	3.32 in	Shaft Diameter	0.500 in
Shaft Extension	2.50 in		
Outline Drawing	5KCP39GG5606S	Connection Drawing	N/R

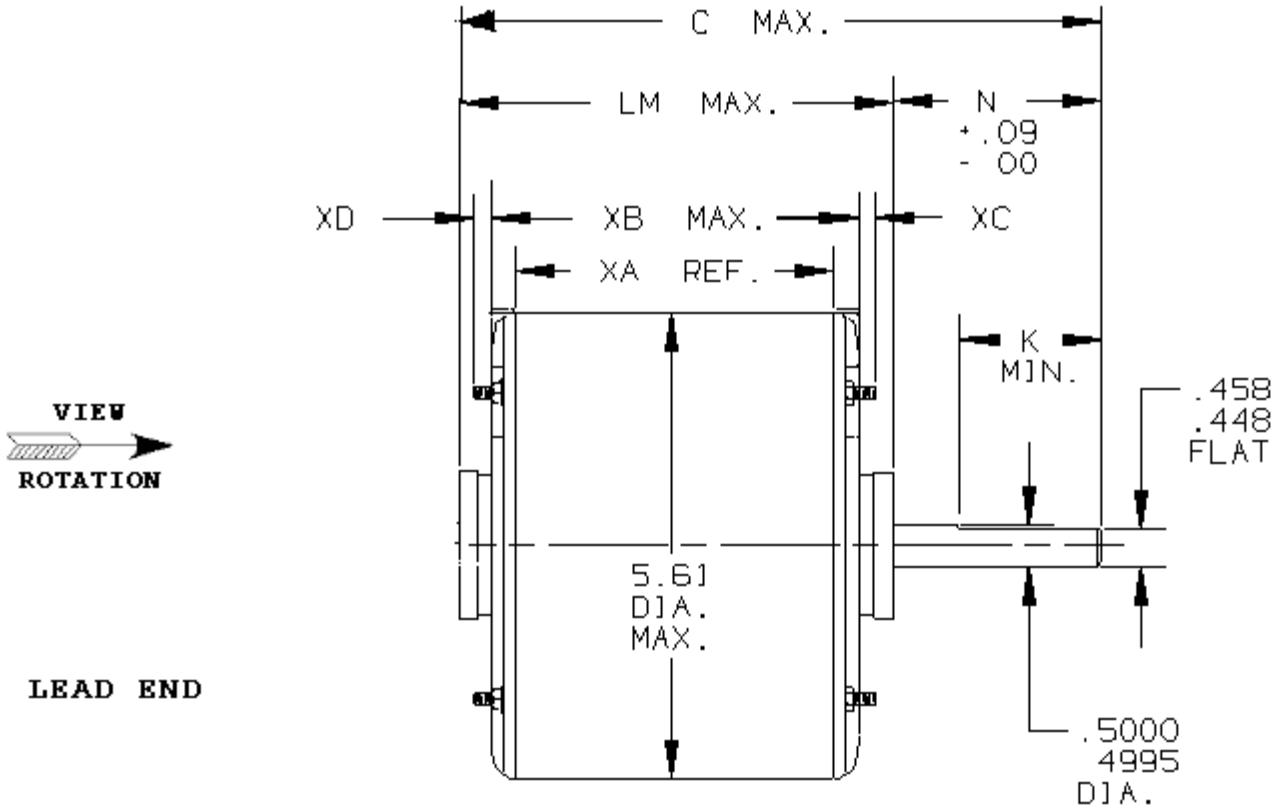
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STOCK NO 3012

REVISIONS	
REV	DESCRIPTION
1	To electronic format JAR 8/15/97
2	CAS 11/14/00 REM OILERS
3	Modified as per CR #05-1777 BM 08/24/05
4	STOCK NO CORRECTED PER IS:07-2876 S.K 11/12/07

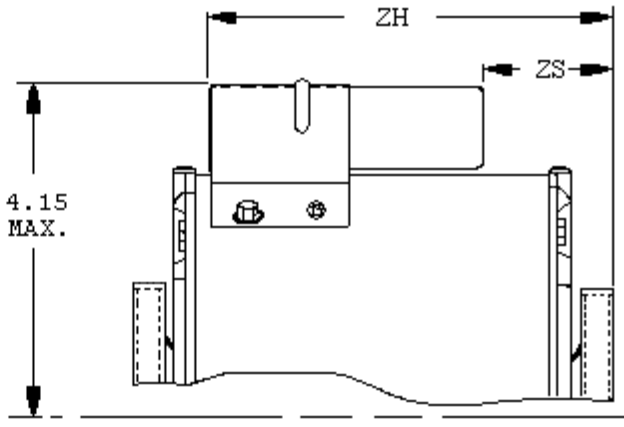
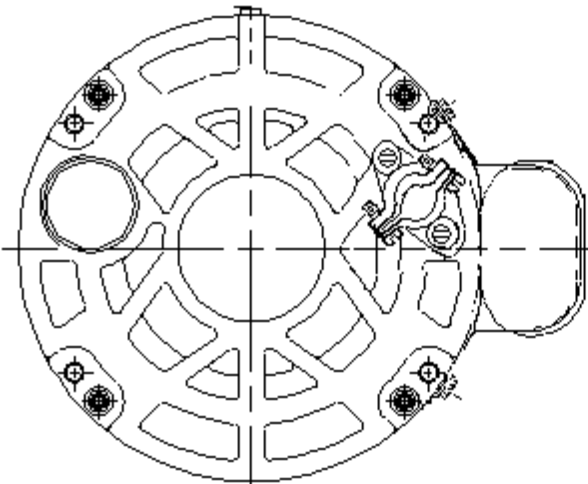
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MODEL



VIEW
 ROTATION

LEAD END



Mounted capacitor when specified

Additional details
 (Viewing Lead end)

7.38	2.50	2.00	4.81	3.32	3.98	.38		6.56	.84
C	N	K	LM	XA	XB	XC	XD	ZH	ZS

Rotation CW viewed in direction of arrow.

Ventilation System:

- Shell vents - CLOSED
- End shield (opp. lead end) OPEN
- End shield (lead end) - OPEN

Leads exit thru SHELL @ 70 degrees CW from top of motor viewed in direction of arrow.



REGAL-BELOIT CORPORATION
 FORT WAYNE, INDIANA

MOTOR OUTLINE

MODEL	ISSUED	SCALE
5KCP39GG5606 S	CAS 6/07/95	NO

CAD. NO. HH1N

CAD. NO. HH1N