

PRODUCT INFORMATION PACKET

Model No: 3S053

Catalog No: 3S053

OEM Replacement Motor, 1 HP, 1 Ph, 60 Hz, 208-230 V, 1620 RPM, 1 Speed, 48 Frame, OAO



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RegalRexnord

Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	208-230 V
Current	4.90 A	Speed	1620 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	4
Rotation	Clockwise	Mounting	Resilient Base
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	9.14 in
Frame Length	5.32 in	Shaft Diameter	0.620 in
Shaft Extension	2.25 in	Connection Drawing	NP24X327056
Outline Drawing	5KCP39PGWB12S		

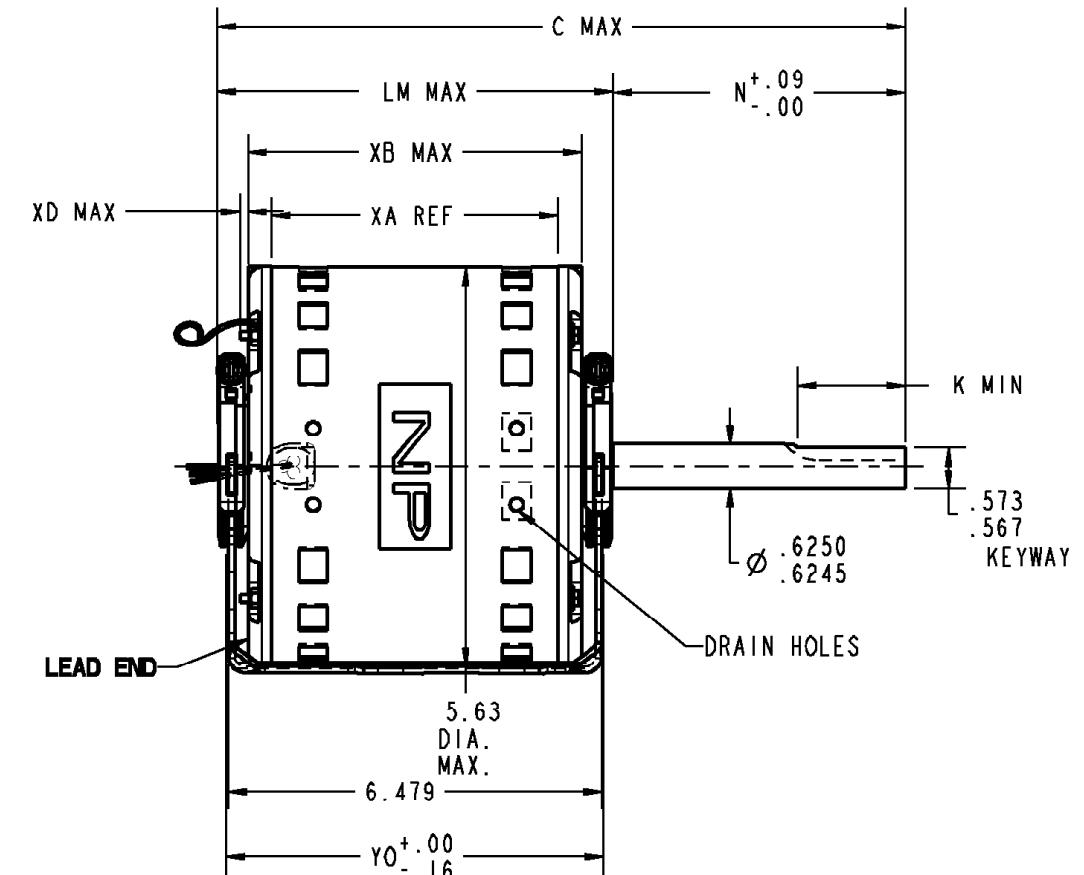
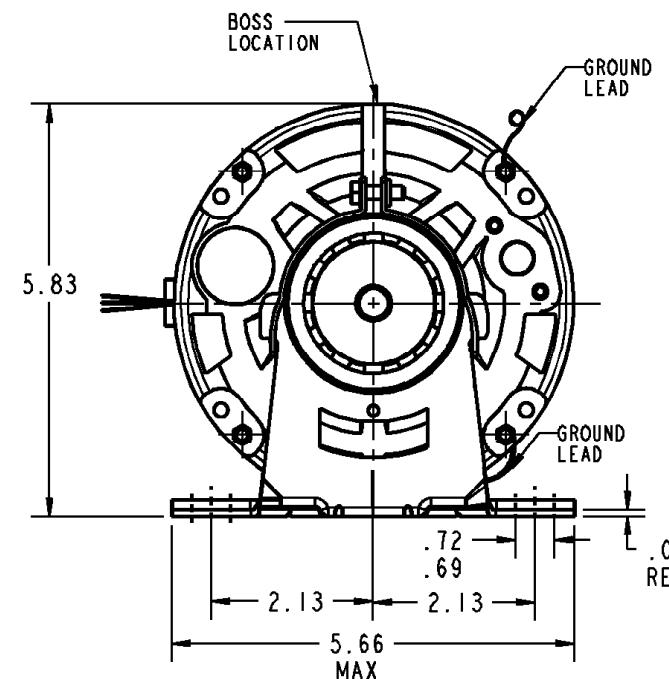
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VENTILATION SYSTEM	
SHELL VENTS	OPEN
ENDSHIELD (OPP. LEAD END)	OPEN
ENDSHIELD (LEAD END)	OPEN

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PGWB12S		REV 1	SHEET 1	
REVISIONS				
REV.	DESCRIPTION		DATE	APPROVED
1	CHANGED CPN		11/18/11	NELDA



NOTE

I. DIMENSIONS SHOWN ARE NOMINAL
UNLESS/OTHERWISE SPECIFIED.

THIRD ANGLE PROJECTION



END	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (NEEDING LB)	GAGE	MATERIAL	WALL THK	LENGTH	TERMINATION
1	COMMON LEAD	YELLOW	2-3 LD BUSHING	9:00	18	EPDM	2/64	52.00	.25 SQC
2	CAPACITOR LEAD	BROWN	2-3 LD BUSHING	9:00	18	EPDM	2/64	52.00	.25 SQC
3	HIGH SPEED LEAD	BLACK	2-3 LD BUSHING	9:00	18	EPDM	2/64	52.00	.25 MALE ISQ
4	GROUND	GRN-YEL	CLAMPSCREW	1:30	18	THERMOPLASTIC	2/64	12.00	\$10 EYELET PLS

NAMEPLATE DATA	
<u>MODEL</u>	5KCP39PGWB12
<u>CUST P/N</u>	STOCK NO 350
<u>HP</u>	1
<u>RPM</u>	1620
<u>VOLTS</u>	208-230
<u>Hz</u>	60
<u>SPEEDS</u>	1
<u>AMPS</u>	4.90
<u>CAP REQ'D-1</u>	15.00 μ fd/370
<u>CAP REQ'D-2</u>	N/R
<u>CONN. DRW-</u>	NP24X327056
<u>ROTATION</u>	CW (VIEWED FROM)



REGAL-BELOIT CORPORATION
FORT WAYNE, INDIANA

MOTOR OUTLINE

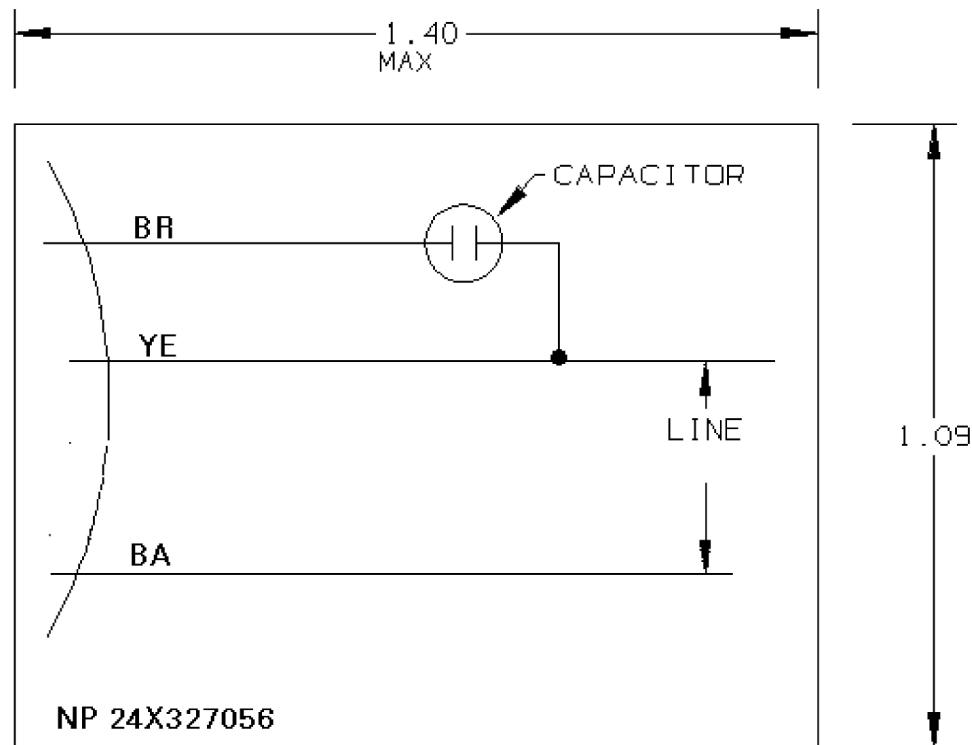
N/A	N/A	N/A	N/A	N/A	N/A	.14	6.640
ZH	ZS	XO	XE	XF	XC	XD	YO
9.14	2.25	1.86	N/A	N/A	6.81	5.32	5.98
C	N	K	XN	XK	IM	XA	XR

ZE DRAWING 5KCP39PGWB12S REV
3 1
CALE: NO ISSUED: 9/14/11 SHEET 1 of 1

REV	THIRD ANGLE PROJECTION		Uncontrolled Copy		REVISIONS	
	SH	DWG NO	REV	DESCRIPTION	DATE	APPROVED
NP 24X327056				1 CAS 2/11/99 ELECTRONIC FORMAT		

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NOTE: THIS DRAWING WILL BE ELECTRONICALLY REPRODUCED BY THE HVAC FAN MOTOR NAMEPLATE SYSTEM.

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	 GE Motors <small>Fort Wayne, Indiana</small>		
DIMENSIONS ARE IN INCHES	DRAWN RL UETRECHT	4/3/1972			
TOLENCES ON:	CHECKED				
2 PL DECIMALS ±	ENGRD				
3 PL DECIMALS ±	ISSUED				
ANGLES ±					
FRACTIONS ±					
MATERIAL:					
APPLIED PRACTICES:	CAD NO	SIZE	FSCM NO	DWG NO	NP 24X327056
		A			
		SCALE	3		SHEET 1 OF 1
					DISTR TO