

PRODUCT INFORMATION PACKET



Model No: 3220
Catalog No: 3220
1/5 HP OEM Replacement Motor, 1075 RPM, 208-230 Volts, 48 Frame, TEAO
OEM Replacement Motors



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Nameplate Specifications

Output HP	1/5 Hp	Output KW	0.15 kW
Frequency	60 Hz	Voltage	208-230 V
Current	1.00 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Totally Enclosed 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	6
Rotation	Counterclockwise	Mounting	Extended Studs
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	8.20 in
Frame Length	3.07 in	Shaft Diameter	0.500 in
Shaft Extension	4.00 in		
Connection Drawing	NP24X327221	Outline Drawing	5KCP39CGP088S

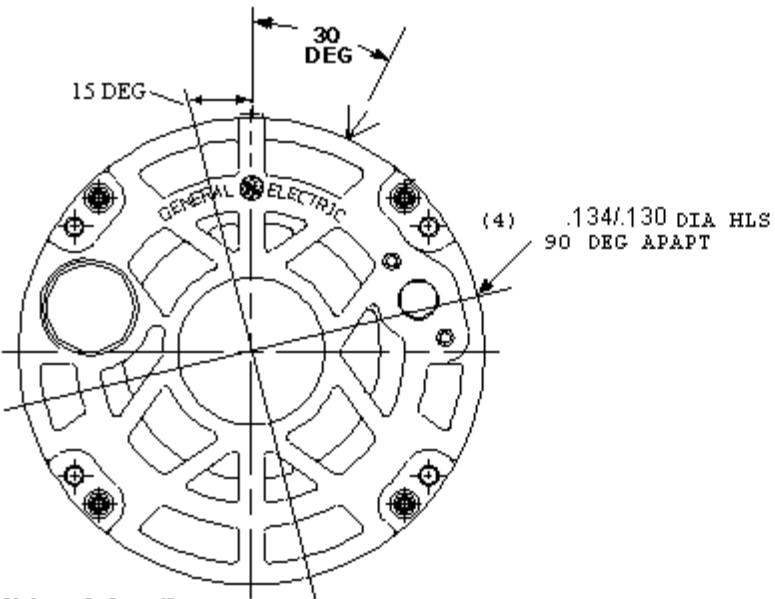
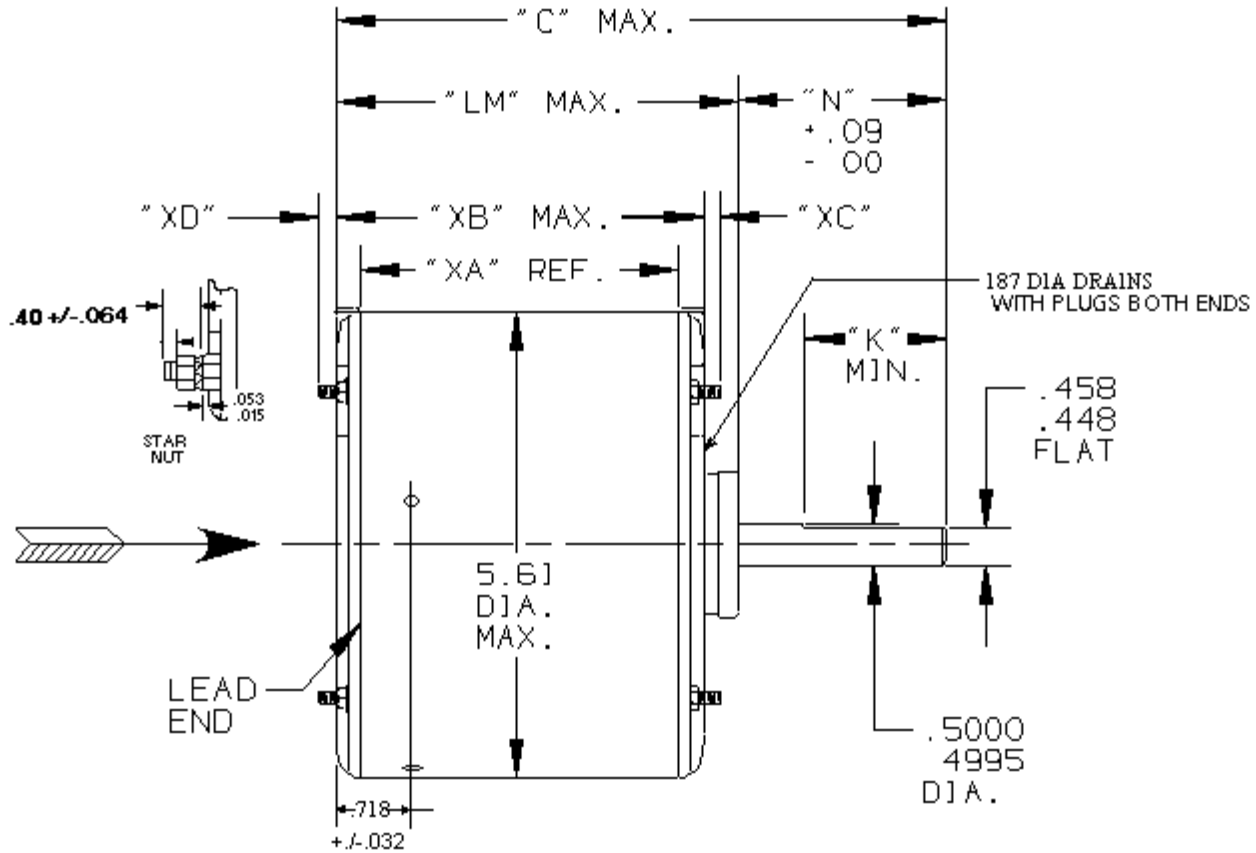
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DEF PUR 3220

REVISIONS	
REV	DESCRIPTION
1	CAS 4/27/01 ELEC FORMAT
2	Modified as per CR #05-1777 NP 08/24/05
3	AS PER ISAAC 05-0369 RB 12/21/05
4	GRND LD REMOVED IS: 06-2015 RJ 09/22/06

MODEL



Additional details
 (Viewing Lead end)

Rotation CCW viewed in direction of arrow.
Ventilation System:
 Shell vents - CLOSED
 End shield (opp. lead end) - CLOSED
 End shield (lead end) - CLOSED
 Leads exit thru SHELL 30 degrees CW from top of motor viewed in direction of arrow.

8.21	4.00	3.80	4.14	3.07	3.73		SEE ABOVE
"C"	"N"	"K"	"LM"	"XA"	"XB"	"XC"	"XD"



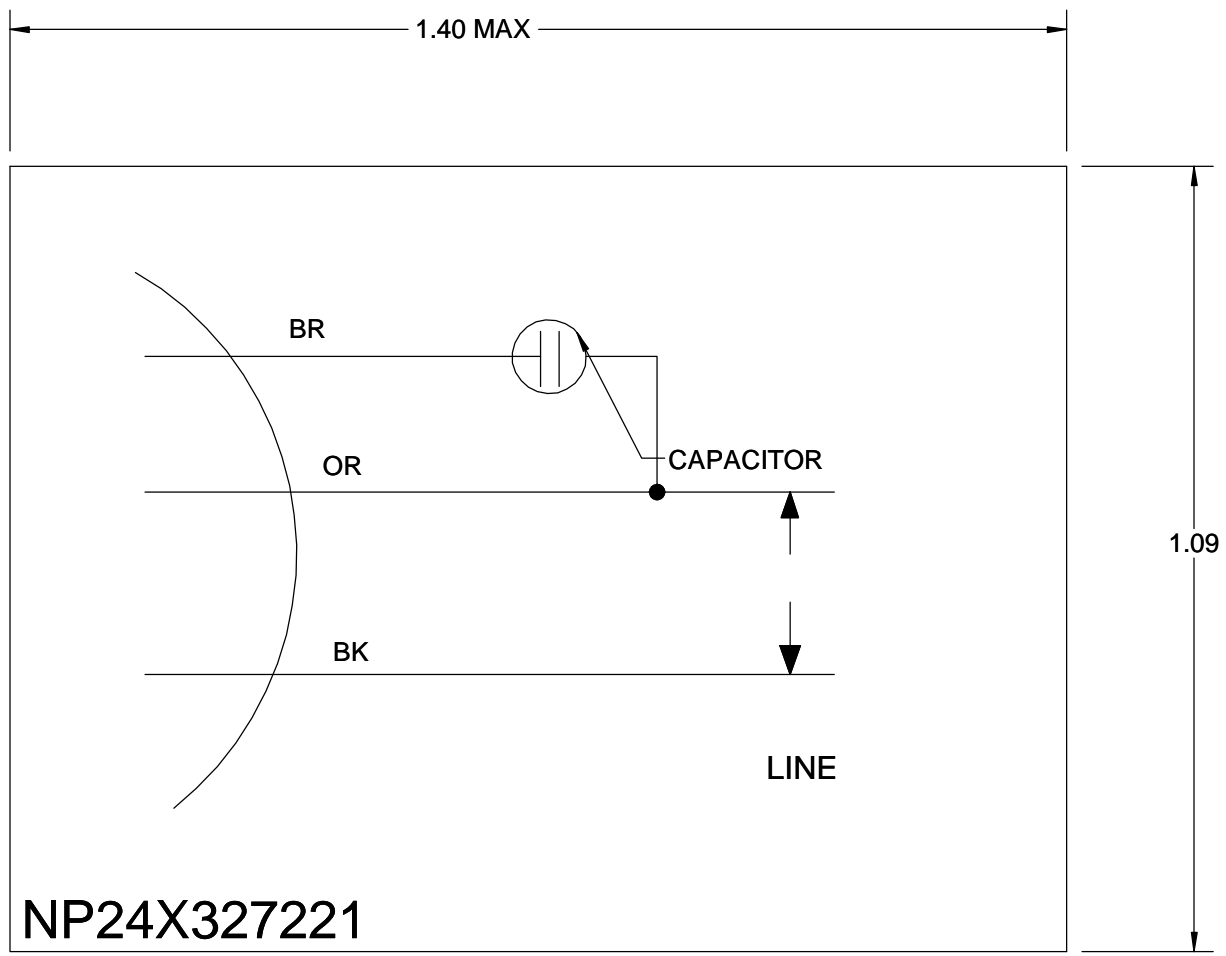
REGAL-BELOIT CORPORATION
 FORT WAYNE, INDIANA

MOTOR OUTLINE

MODEL	ISSUED	SCALE
5KCP39CGP088 S	CAS 9/7/88	NO

CAD. NO. FH1NR

CAD. NO. FH1NR



DRAWING REVISION B	REVISION BY P.NANDURI	REV DATE/© DATE 11/02/2020
ECO ECO-0194094	APPROVED BY P.NANDURI	DATE 11/02/2020
ECO DESCRIPTION UPDATED FORMAT FOR PIM		
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DRAWN BY PR
DATE 6/22/2015
APPROVED BY MVN
DATE 6/22/2015
REFERENCE
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.		
DESCRIPTION CONN DIAGRAM-EXTERNAL EXTERNAL CONNECTION DIAGRAM		
MATERIAL N/A	PROCESS/FINISH	
SIZE A	DRAWING NUMBER NP24X327221	SHEET 1 OF 1