

PRODUCT INFORMATION PACKET



Model No: 3994

Catalog No: 3994

Fan and Blower Motor, 1/3 HP, 1 Ph, 60/50 Hz, 115 V, 1625 RPM, 3 Speed, 48 Frame, OPAO



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Nameplate Specifications

Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	115 V
Speed	1625 rpm	Service Factor	1
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	3.90 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	4
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	8.80 in
Frame Length	4.07 in	Shaft Diameter	0.500 in
Shaft Extension	4.00 in		
Connection Drawing	NP24X327721	Outline Drawing	5KCP39HGE213ES

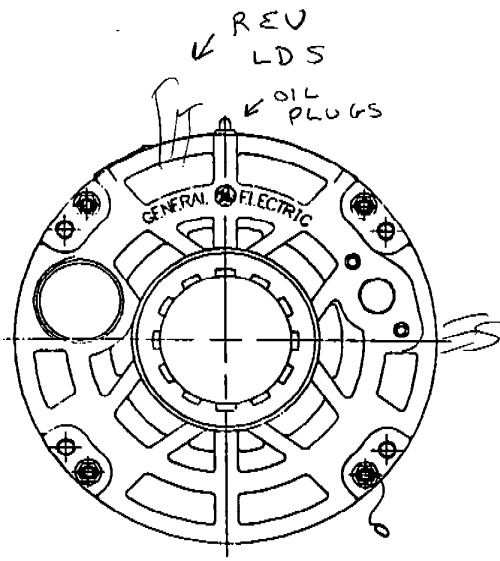
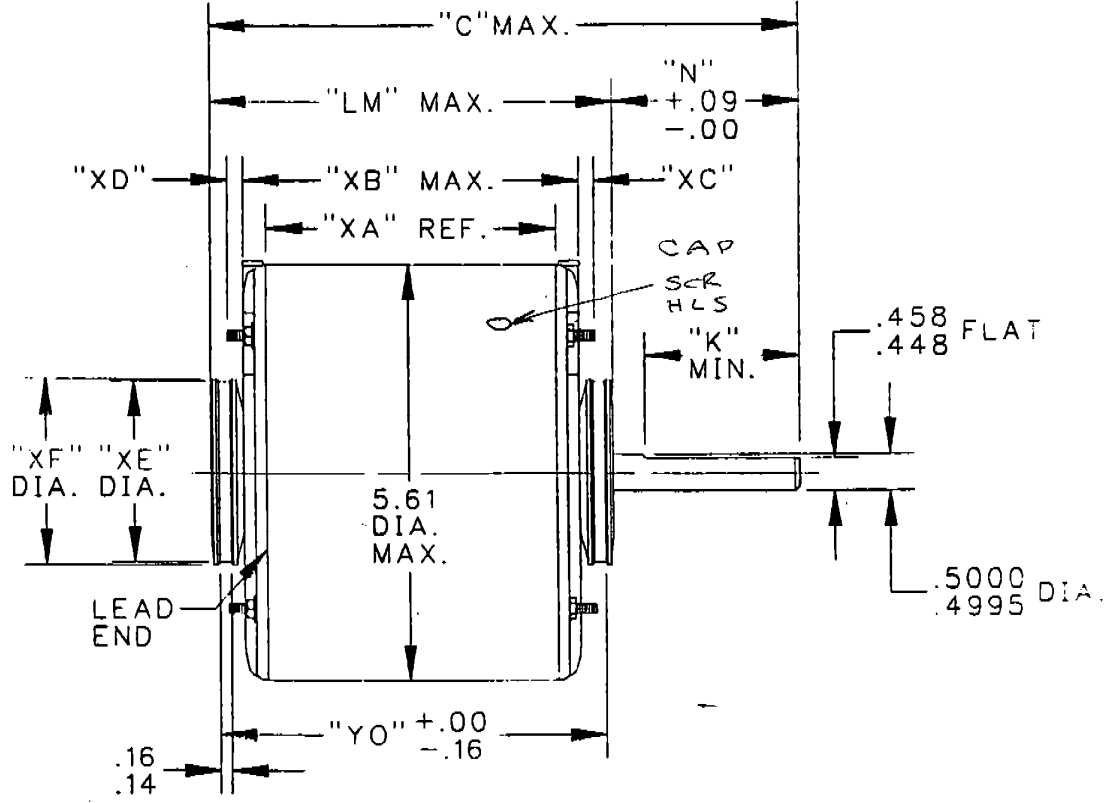
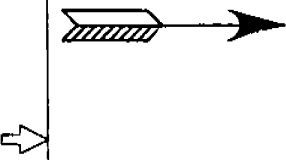
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STOCK

REV	DESCRIPTION
1	Modified as per CR #05-1777 SN 08/24/05

MODEL

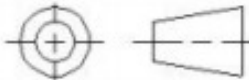
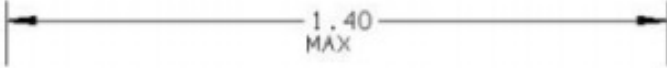
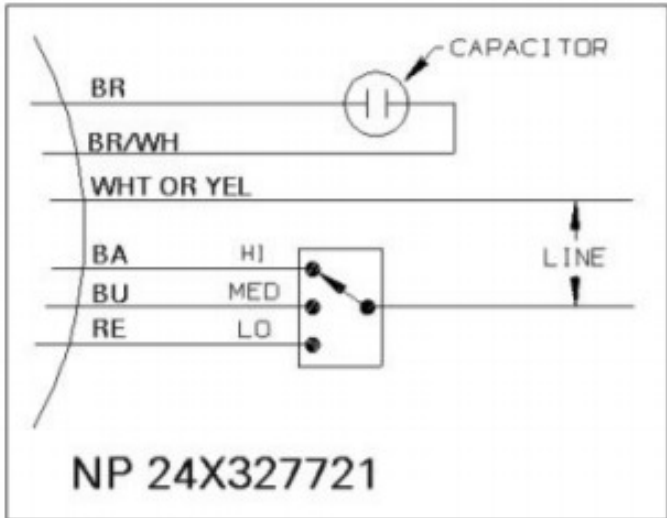



ADDITIONAL DETAILS
 (VIEWING LEAD END)

ROTATION *seen* VIEWED IN DIRECTION OF ARROW.
 VENTILATION SYSTEM
 SHELL - OPEN
 OPPOSITE LEAD END SHIELD - OPEN
 LEAD END SHIELD - OPEN
 LEADS EXIT THRU SHELL 90 DEGREES FROM TOP OF MOTOR VIEWED IN DIRECTION OF ARROW.

			2.22	2.25			
		"XD"	"XE"	"XF"			
9.64	4.0	3.60	5.59	5.39	4.07	4.73	.50
"C"	"N"	"K"	"LM"	"YO"	"XA"	"XB"	"XC"

		REGAL-BELOIT CORPORATION FORT WAYNE, INDIANA	
<h1>MOTOR OUTLINE</h1>			
MODEL	ISSUED	SCALE	
SKCP39HGE213ES	6/13/95	1:4	

REV	THIRD ANGLE PROJECTION	REVISIONS			
SH		REV	DESCRIPTION	DATE	APPROVED
SIZE	DWG NO	Uncontrolled Copy			
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<p>NOTE: THIS DRAWING WILL BE ELECTRONICALLY REPRODUCED BY THE HVAC FAN MOTOR NAMEPLATE SYSTEM.</p>					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
DIMENSIONS ARE IN INCHES		DRAWN CASCHUTT		12/14/94	
TOLERANCES ON:		CHECKED		 Fort Wayne, Indiana	
2 PL. DECIMALS ±		ENGRD			
3 PL. DECIMALS ±		ISSUED			
ANGLES ±				NAMEPLATE LABEL	
PRACTICES ±				NP 24X327721	
MATERIAL		CAD NO		SIZE	FSCM NO
APPLIED PRACTICES				A	
				SCALE	SHEET
				3	1 OF 1
F39: XNP8				DISTR TO	