

PRODUCT INFORMATION PACKET



Model No: 3471
Catalog No: 3471
1/4 HP Fan & Blower Motor, 1625 RPM, 115 Volts, 48 Frame, OAO
Direct Drive Motors



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Nameplate Specifications

Output HP	1/4 Hp	Frequency	60 Hz
Voltage	115 V	Current	3.20 A
Speed	1625 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

Technical Specifications

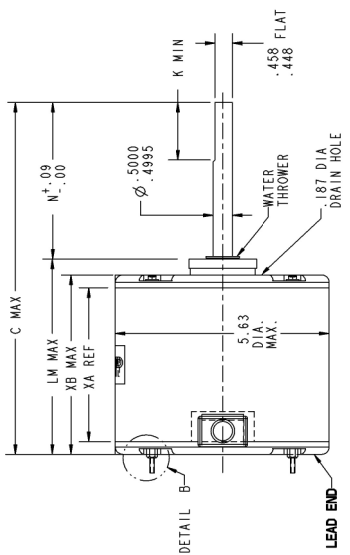
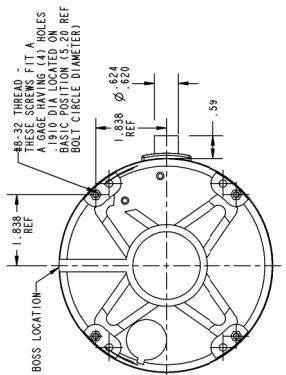
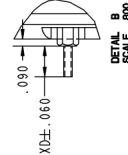
Electrical Type	Permanent Split Capacitor	Poles	4
Rotation	Counterclockwise	Mounting	Resilient Rings
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	9.14 in
Frame Length	3.57 in	Shaft Diameter	0.500 in
Shaft Extension	4.00 in		

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REV		SHEET	
1	1	1	1
5KCP39EGY8235			
REV. DESCRIPTION		REVISIONS	
1	CPM ADDED: REL TO PROD IS 08-1083		DATE 03/16/08

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



NOTE:
 1. DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

5.96	1.50	1.25	N/A	N/A	4.39
C	N	K	XN	XK	LM



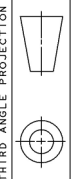
TITLE

MOTOR OUTLINE
 (CUSTOMER NAME : DEF PUR)

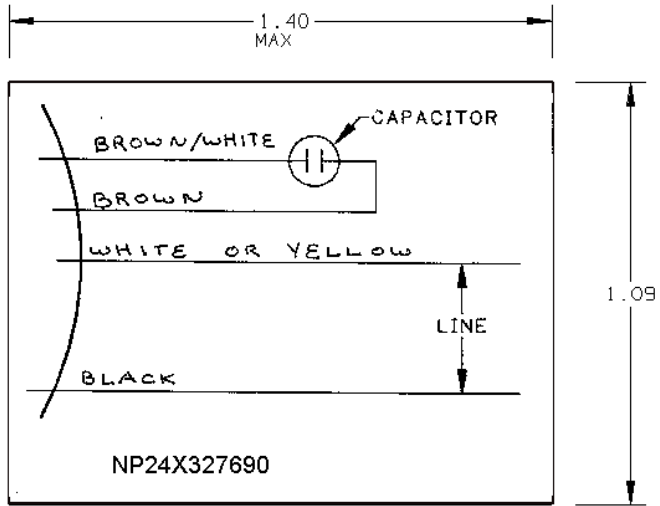
SIZE DRAWING
 B
 5KCP39EGY8235

MATERIAL DATA	
MODEL	5KCP39EGY8235
CUST P/N	1/4
IP	1100
VOLTS	208-230
PH	80
SIZE	1.40
WINDINGS	5.00/1.63/3.00/1.13
CAP. REDD-1	N/R
CAP. REDD-2	N/R
CONV. LEV	NP2A327056
ROTATION	CCW (VIEWED FROM LE)

LEAD EXIT THRU SHELL AT 90 +/ - 3 DEG




END CONNECTION	COLOR	EMT TYPE	REF. DIM. FROM LE	WINDING	INSULATION	WINDING	WINDING
1 COMMON LEAD	YELLOW	SHELL BY/DOWN HOLE	3-00	18	THERMOPLASTIC	4/76	41.00 25 SOC
2 CAPACITOR LEAD	BROWN	SHELL BY/DOWN HOLE	3-00	18	THERMOPLASTIC	4/76	41.00 25 SOC
3 HIGH SPEED LEAD	BLACK	SHELL BY/DOWN HOLE	3-00	18	THERMOPLASTIC	4/76	41.00 25 SOC



TYPE FACE: COLORS OR NUMBERS DENOTING LEAD IDENTIFICATION AND N.P. NUMBER ARE TO BE 18 POINT NEWS GOTHIC CONDENSED. OTHER INFORMATION SHOULD BE 18 POINT IF SPACE ALLOWS, OTHERWISE USE 14 POINT.

MATERIALS: 4 MIL WHITE VINYL ADHESIVE STOCK GE SPEC A50FG41-S1
BLACK INK GE SPEC A50FM48

NOTE: THE BOX LINES AND DIMENSIONS REPRESENT THE SIZE OF THE TAPE TO BE USED. DO NOT INCLUDE THESE IN STAMP FORMAT.

 REGAL BELOIT			REGAL-BELOIT CORPORATION	
CONNECTION DIAGRAM				
FILE:	DPC #	NP24X327690	ISSUED CAS 4/94	SCALE NO