

PRODUCT INFORMATION PACKET



Model No: 3731

Catalog No: 3731

Condenser Fan Motor, 3/4 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, TEAO



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Nameplate Specifications

Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230 V
Current	4.70 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

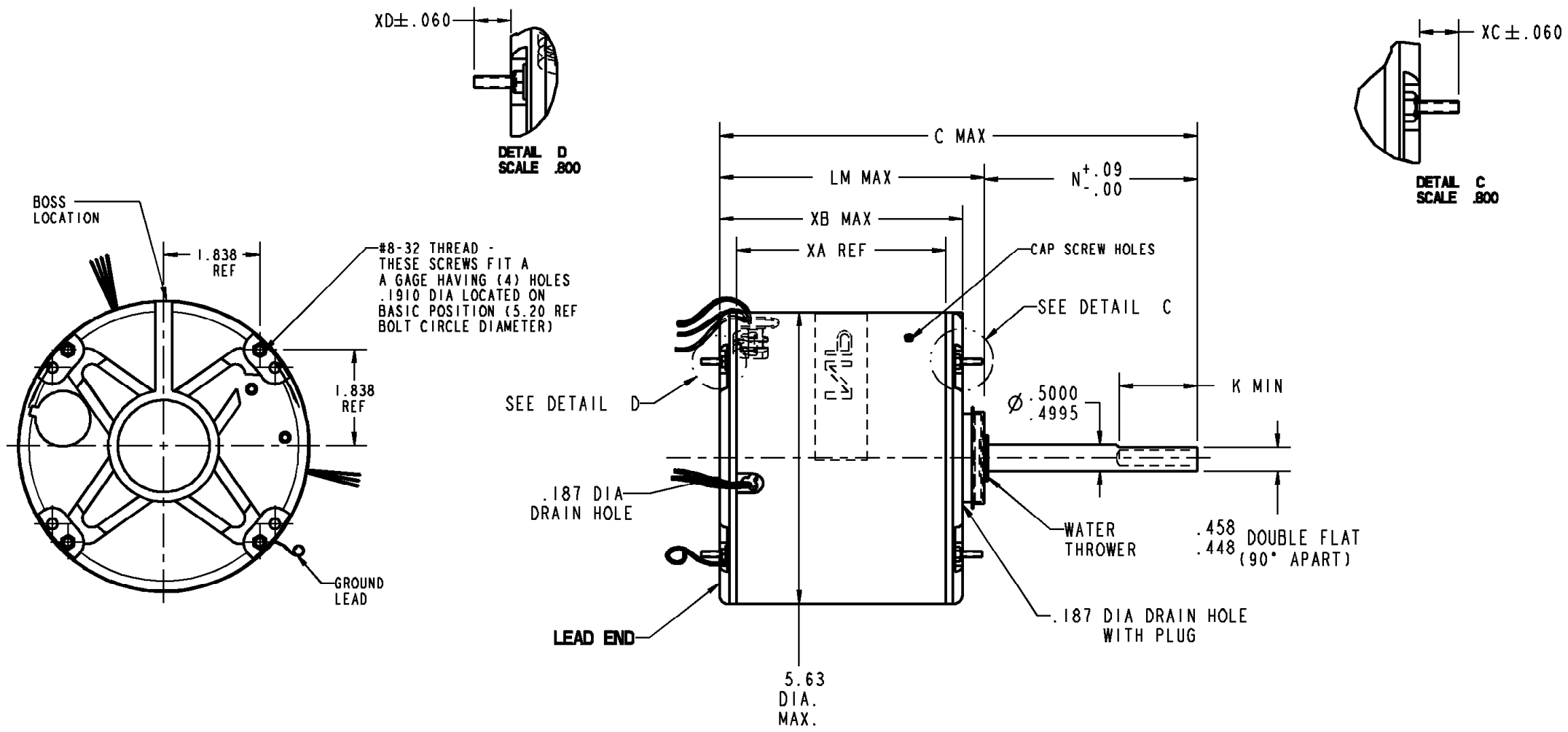
Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Reversible	Mounting	Extended Studs
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Double Flat	Overall Length	12.70 in
Frame Length	5.57 in	Shaft Diameter	0.500 in
Shaft Extension	6.00 in	Thru-bolts Extension	0.75 in
Outline Drawing	5KCP39SGT039AS	Connection Drawing	NP24X327691

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NAME: 100020344 OBJECT: 5KCP39SGT039AS DATE: 08-Dec-11 14:47:02

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SHELL VENTS	CLOSED		REV.	DESCRIPTION	DATE	APPROVED
ENDSHIELD (OPP. LEAD END)	CLOSED		1	REL TO PROD PER IS:11-2171	12/08/11	PRANEETH
ENDSHIELD (LEAD END)	CLOSED					

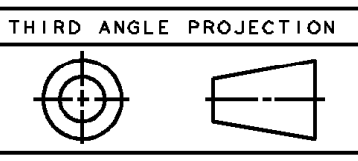


NOTE:
1. DIMENSIONS SHOWN ARE NOMINAL
UNLESS OTHERWISE SPECIFIED.

NO	CONNECTION	COLOR	WIRE TYPE	WIRE LOC (WINDING)	GAGE	MATERIAL	WALL THK	LENGTH	TERMINATION
1	COMMON LEAD	YELLOW	4-5 LD BUSHING	3:20	18	THERMOPLASTIC	4/64	26.00	.50 BWS
2	REV LEAD	YELLOW	4-5 LD BUSHING	11:20	18	THERMOPLASTIC	4/64	3.00	.25 STRT QC/INS
3	CAPACITOR LEAD	BRW/WHT	4-5 LD BUSHING	3:20	18	THERMOPLASTIC	4/64	26.00	.25 FLAG QC
4	REV LEAD	ORANGE	4-5 LD BUSHING	11:20	18	THERMOPLASTIC	4/64	3.00	.25 STRT QC/INS
5	CAPACITOR LEAD	BROWN	4-5 LD BUSHING	3:20	18	THERMOPLASTIC	4/64	26.00	.25 FLAG QC
6	REV LEAD	BROWN	4-5 LD BUSHING	11:20	18	THERMOPLASTIC	4/64	3.00	.25 STRT QC/INS
7	HIGH SPEED LEAD	BLACK	4-5 LD BUSHING	3:20	18	THERMOPLASTIC	4/64	26.00	.50 BWS
8	REV LEAD	PURPLE	4-5 LD BUSHING	11:20	18	THERMOPLASTIC	4/64	3.00	.25 STRT QC/INS
9	GROUND	GRN-YEL	CLAMPSCREW	4:30	18	THERMOPLASTIC	2/64	12.00	#10 EYELET

NAMEPLATE DATA	
MODEL	5KCP39SGT039AS
CUST P/N	STOCK NO 3731
HP	3/4
RPM	1075
VOLTS	208-230
HZ	60
SPEEDS	1
AMPS	4.70
CAP REQD-1	10.00µfd/370Volts
CAP REQD-2	N/R
CONN DRW	NP24X327691
ROTATION	CCW/CW (VIEWED FROM LE)

12.71	6.00	5.50	N/A	N/A	6.64	5.57	6.23
C	N	K	XN	XK	LM	XA	XB



REGAL-BELOIT CORPORATION
FORTWAYNE, INDIANA

TITLE
MOTOR OUTLINE
(CUSTOMER NAME : DEF PUR)

SIZE B DRAWING 5KCP39SGT039AS REV 1

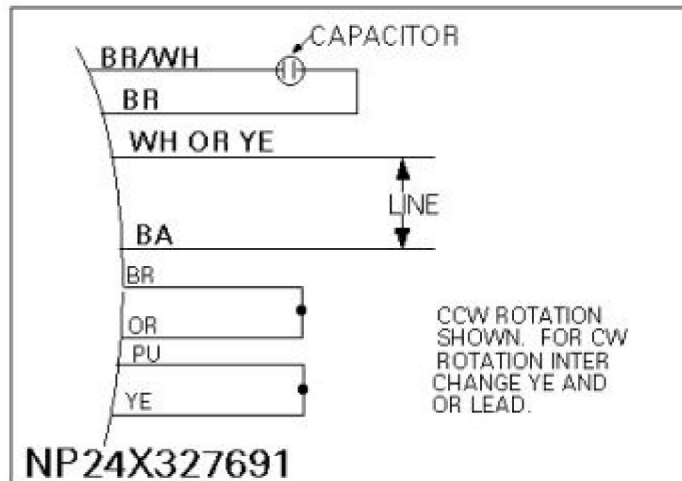
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REVISIONS

REV	DESCRIPTION
1	CAS 8/29/00 ELEC FORMAT



GENERAL
MOTOR BUSINESS GROUP



ELECTRIC
FORT WAYNE, INDIANA

FILE:

DPC #

NP 24X327691

ISSUED

CAS 4/29/94

SCALE

No