

# PRODUCT INFORMATION PACKET



Model No: 5KH39QN5514T  
Catalog No: 5KH39QN5514T  
Fan and Blower Motor, 0.33 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, 48Y Frame, OPEN



Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2024 Regal Rexnord Corporation, All Rights Reserved. MC017097E





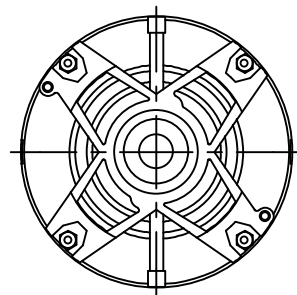
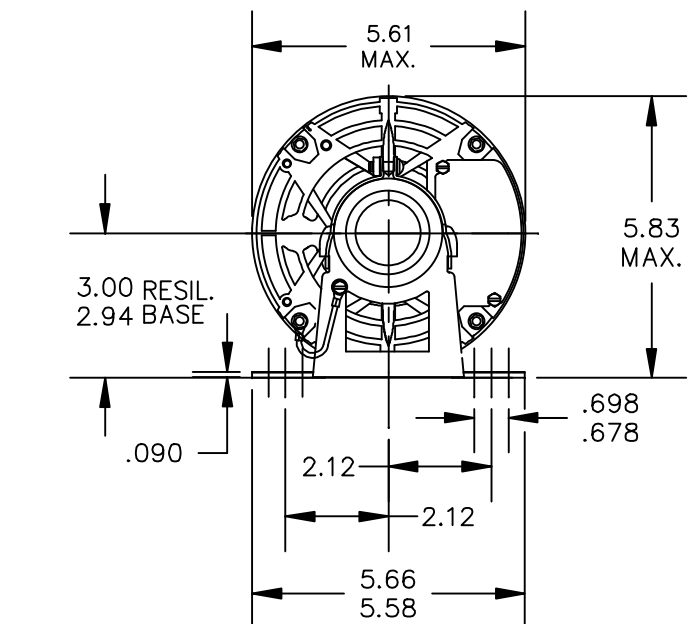
**Nameplate Specifications**

Phase	1	Output HP	0.33 Hp
Output KW	0.25 kW	Voltage	115 V
Speed	1725 rpm	Service Factor	1.35
Frame	48Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Efficiency	58.2 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	6.6 A	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	N	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N
Number of Speeds	1		

**Technical Specifications**

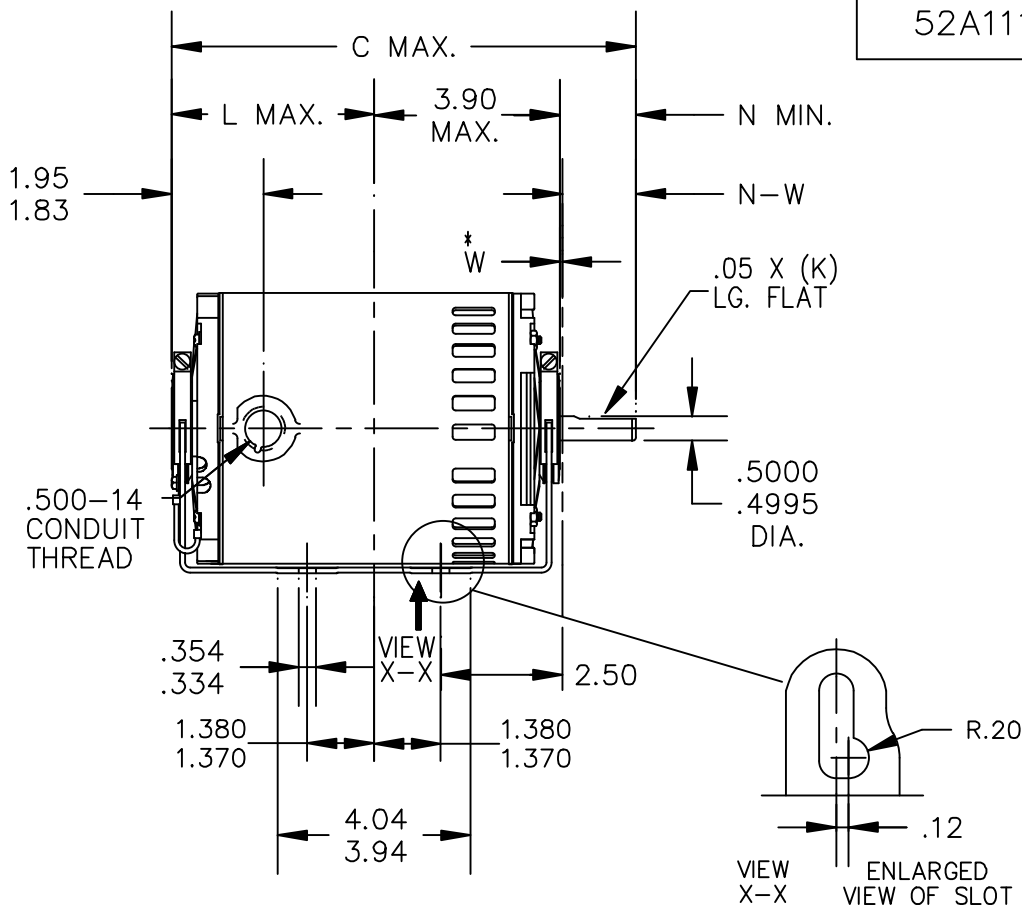
Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	8.94 in
Frame Length	5.41 in	Shaft Diameter	0.500 in
Shaft Extension	1.5 in		
Connection Drawing	52A105379AA	Outline Drawing	52A111771P3

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/18/2024



VIEW SHOWING P.E. VENTILATION OPENINGS

W\* IS A CLEARANCE DUE TO VARIATION IN PARTS AND ASSEMBLY.



4	K	KH	32	48Y	8.94	1.25	3.59	1.50	1.63/1.41
3	K	KH	33	48Y	9.19	1.16	3.84	1.50	1.63/1.41
2	K	KH	32	48Y	8.94	1.16	3.59	1.50	1.63/1.41
1	K	KH	35	48Y	9.57	1.16	4.22	1.50	1.63/1.41
P	TYPE	RBC SIZE	NEMA FR	C	K	L	N	N-W	

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	CAD FILE	SIZE	DRAWING NO.	REV.
				DEC.	INCHES					
3	CHG GD LD 4:30 TO 7:30 PER IS11-0510 & REDRAWN IN DRAFT SIGHT	UD 9/24/12	PKG	.X	±0.1					
2	ADDED P4 PER IS10 - 2231	PN 9/16/10		.XXX	±0.005					
1	GROUND LEAD ADDED PER IS07-0531	BM 10/26/07		.XXXX	±0.0005					
				ANG	±1.0					
				RFP			52A111771	A	52A111771	3
				DIST						



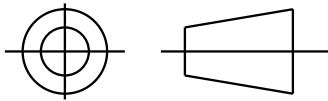
TITLE: OUTLINE  
DRIP PROOF RESIL. BASE

DRAWN DS 02/26/07  
CHK  
APPD DS 02/26/07  
SCALE 1=1  
REF  
FMF  
PREV

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT

SHEET 6  
REV 6  
52A105379AA  
SIZE DRAWING NO. A

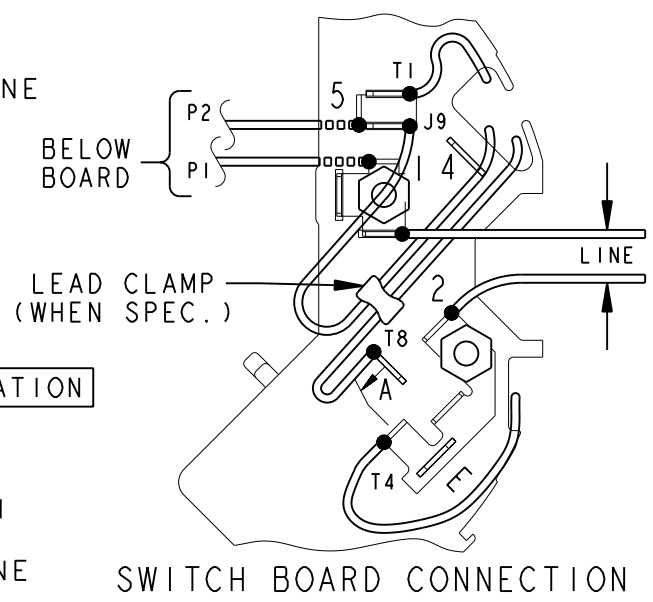
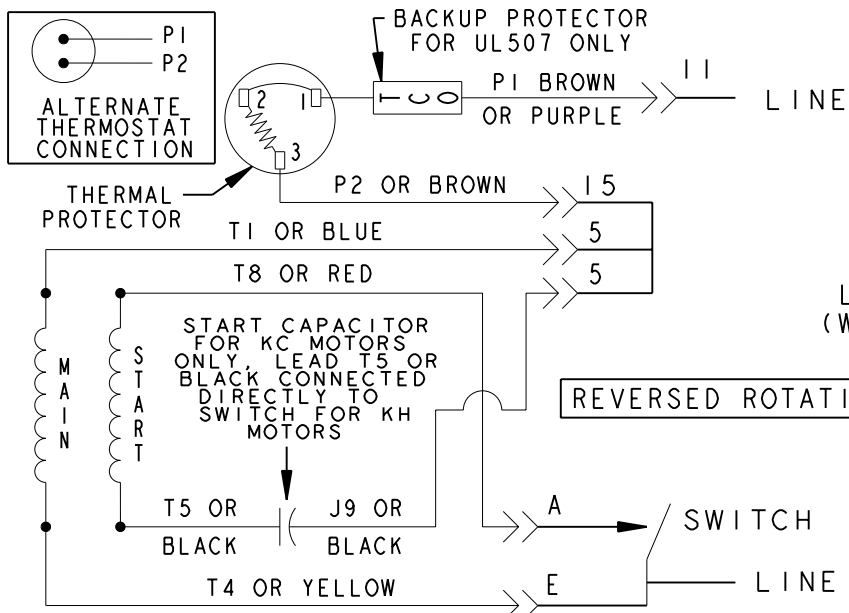
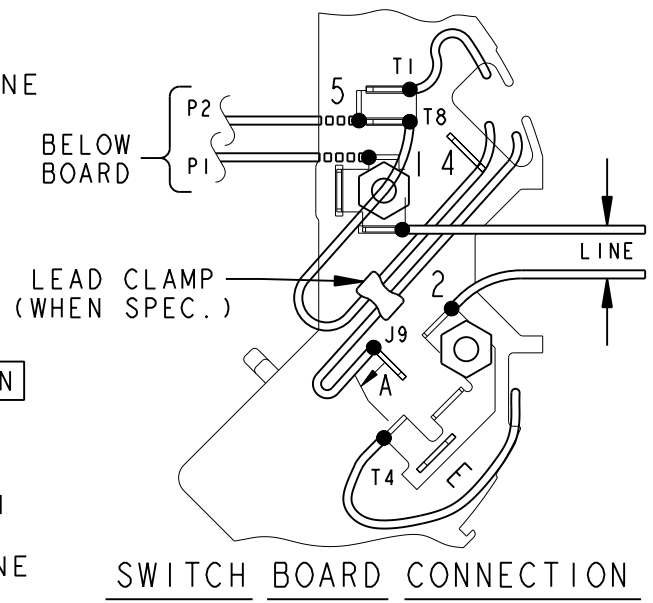
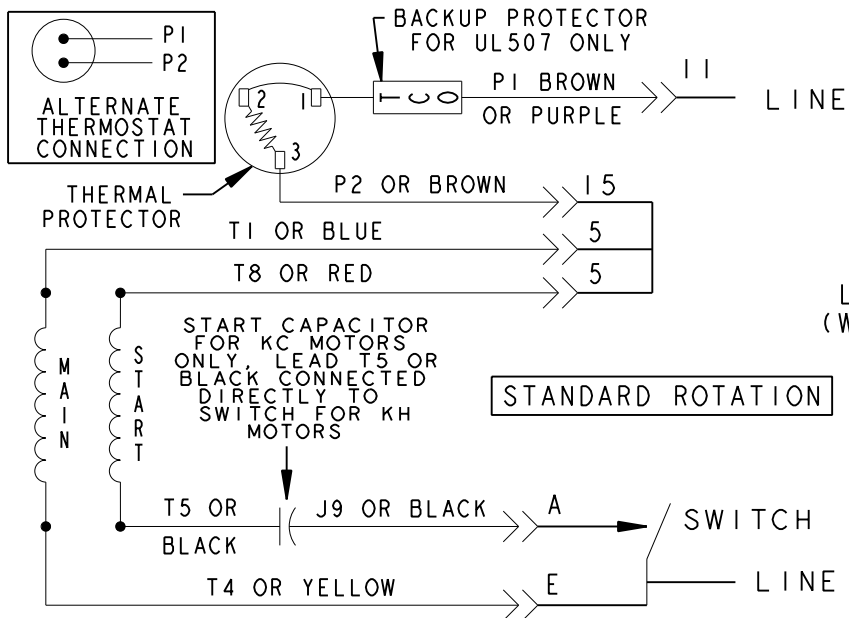
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
6	UPDATED FORMAT	12/01/05	MAM

EITHER ROTATION-SINGLE VOLTAGE-TYPE KC OR KH-WITH THERMAL PROTECTOR



NOTE #1 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.  
NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (C) - 115D958AB      REF. DIAG. - 121A851      CONN. LABEL - 52X332048

SIGNATURES		DATE
MODEL	M. D. PAPE	06/29/87
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
FOR ADDITIONAL INFO REFER TO:	QUALITY	.
APPLIED PRACTICES	ISSUED	M. D. P. 03/08/00
DIMENSIONS ARE IN INCHES ✓	SOLID MODEL: 52A105379AA	

**REGAL-BELOIT CORPORATION**

**CONNECTION DIAGRAM**

**FMF - 30 FR SWITCH REDESIGN**

**52A105379AA**

REV 6

SHEET 1 of 1

SCALE: 1.000      REF. No: .