

# PRODUCT INFORMATION PACKET

Model No: 5KH39QN9639T

Catalog No: 4778

1/2 HP General Purpose Motor, 1 phase, 1800 RPM, 115 V, 56Z Frame, ODP  
Single Phase ODP Motors





**Nameplate Specifications**

Output HP	<b>0.50 Hp</b>	Output KW	<b>0.37 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>8.3 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>62 %</b>	Power Factor	<b>0</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
KVA Code	<b>P</b>	Frame	<b>56Z</b>
Enclosure	<b>Drip Proof</b>	Thermal Protection	<b>AUTO</b>
Ambient Temperature	<b>40 °C</b>	Drive End Bearing Size	<b>6203</b>
Opp Drive End Bearing Size	<b>6203</b>	UL	<b>Recognized</b>
CSA	<b>Yes</b>	CE	<b>N</b>

**Technical Specifications**

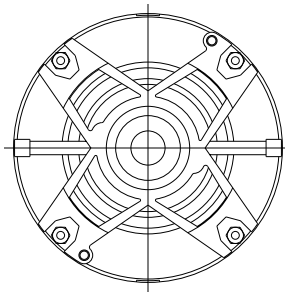
Electrical Type	<b>Split Phase</b>	Starting Method	<b>SM</b>
Poles	<b>4</b>	Rotation	<b>Counterclockwise/Clockwise</b>
Mounting	<b>Resilient Base</b>	Motor Orientation	<b>ANY</b>
Drive End Bearing	<b>BALL</b>	Opp Drive End Bearing	<b>Ball</b>
Frame Material	<b>Rolled Steel</b>	Overall Length	<b>9.57 in</b>
Frame Length	<b>5.79 in</b>	Shaft Diameter	<b>0.500 in</b>
Shaft Extension	<b>1.5 in</b>		
Connection Drawing	<b>52A105379AA</b>	Outline Drawing	<b>52A106984P2</b>

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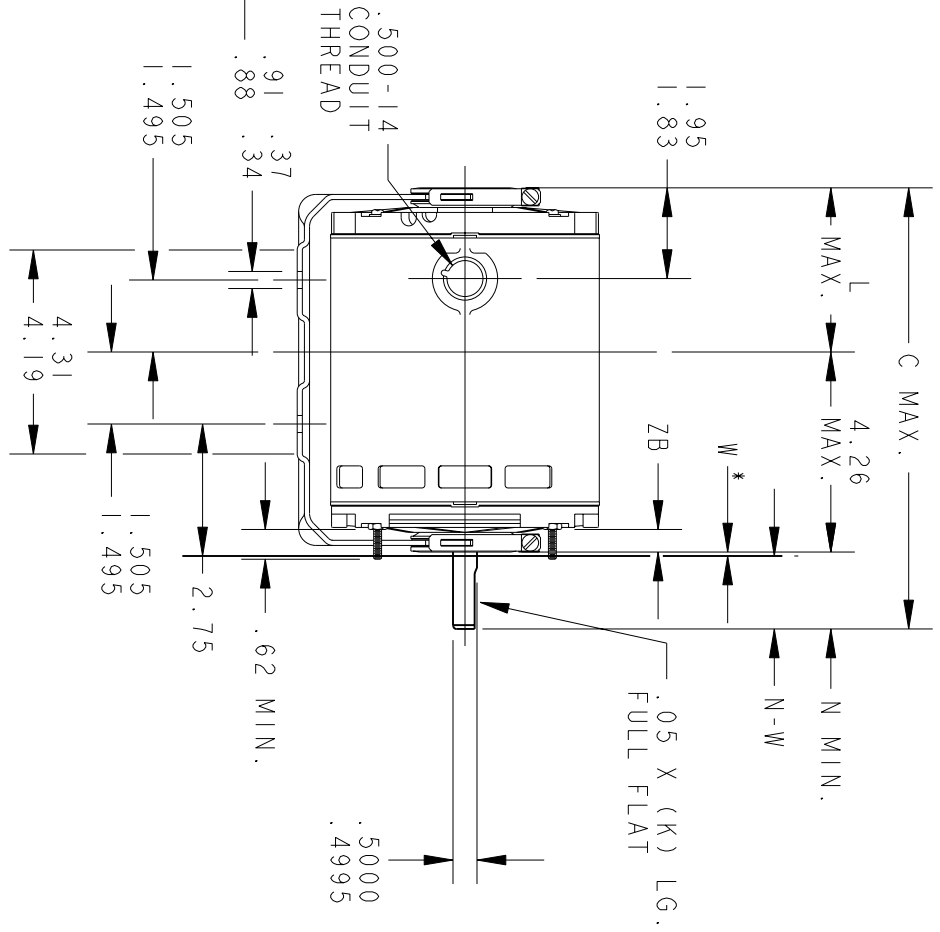
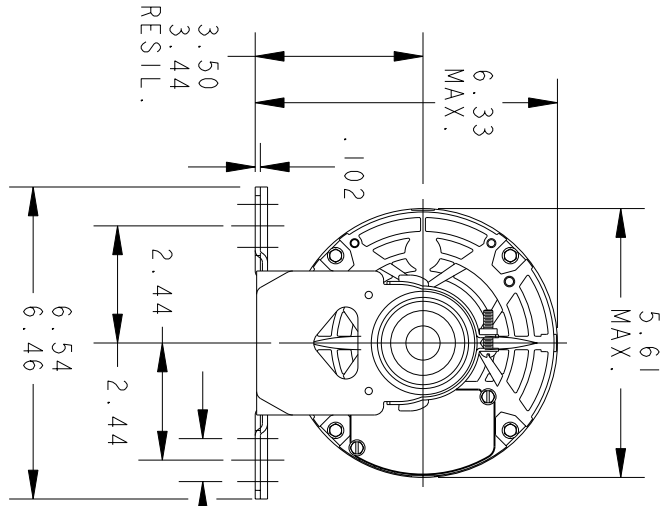
THIRD ANGLE PROJECTION



REVISIONS		REV.	DESCRIPTION	DATE	APPROVED
2	REDRAWN WITHOUT CHANGE	04/28/92	BLJ		
3	UPDATED DESCRIPTION	04/20/92	MAM		
4	REDRAWN BY 2M SOFTWARE CO.	03/05/95	CCP		
5	CHG TO RBC FORMAT PER IS05-1777	02/15/06	ARCHANA		



VIEW SHOWING P. E. VENTILATION OPENINGS



P	TYPE	GE	NEMA	FR	C	K	L	N	N-W	ZB
2	KH	35	56Z	9.57	1.16	3.86	1.50	1.63/1.41	.55/.52	
1	KH	33	56Z	9.19	1.16	3.48	1.50	1.63/1.41	.55/.52	

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

SIGNATURES DATE

MODEL M. A. M. 10/14/89

DETAIL

CHECKED

ENGRG

MFG

FOR ADDITIONAL INFO REFER TO:

APPLIED PRACTICES

DIMENSIONS ARE IN INCHES

MATERIAL



REGAL-BELOTT CORPORATION

TITLE OUTLINE

FORM N - GENERAL PURPOSE MOTOR - DRIP

PROOF - RESIL. BASE - BALL OR SLEEVE BEARING FWF SKH390N539T

SIZE DRAWING

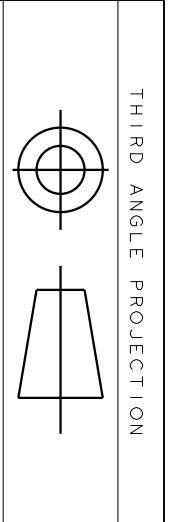
A

SCALE: 1.000 REF. No:

52A106984

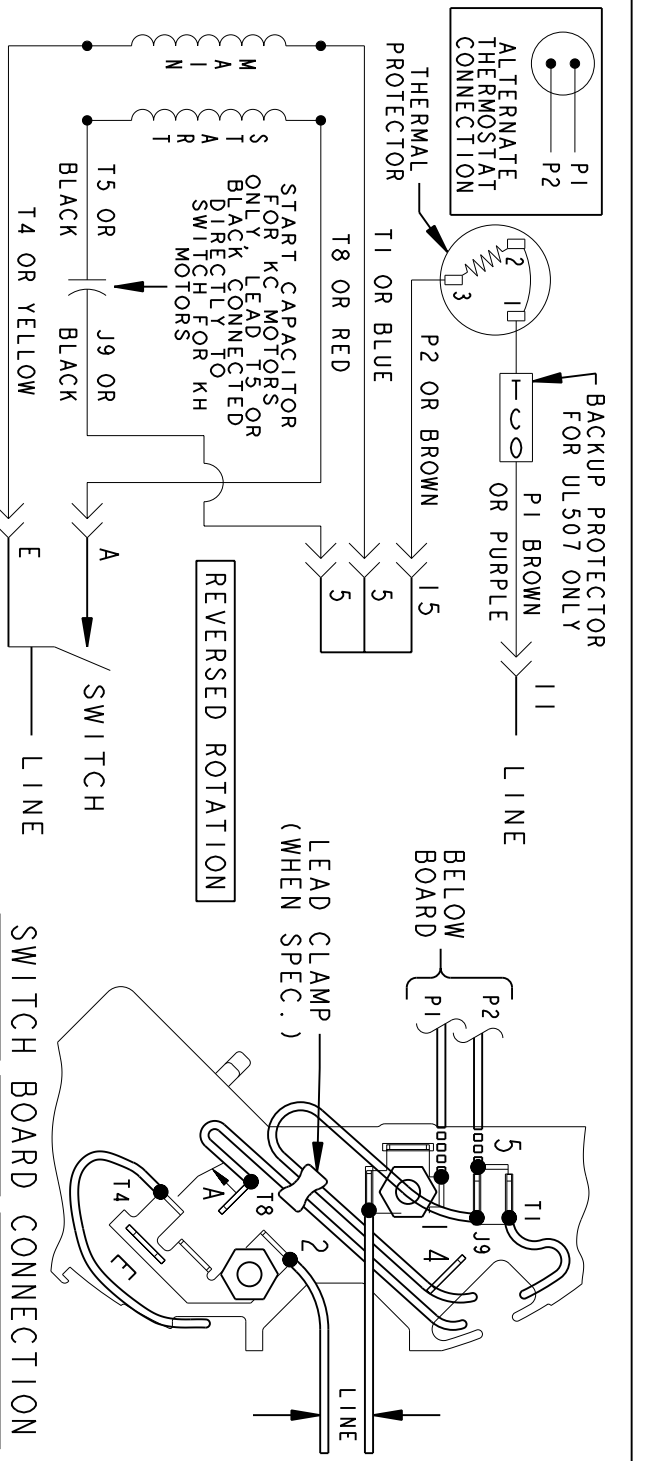
REV 5

SHEET 1 of 1



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	
QUALITY	
ISSUED	M.D.P. 03/08/00
SOLID MODEL: 52A105379AA	

**REGAL-BELOIT CORPORATION**

**REGAL-BELOIT**

**CONNECTION DIAGRAM**

**FMF - 30 FR SWITCH REDESIGN**

SCALE: 1.000 REF. No.:

52A105379AA

REV 6

SHEET 1 of 1