PRODUCT INFORMATION PACKET

Model No: 5KH39QN9543
Catalog No: 4373
General Purpose Motor, 0.33 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 48 Frame, DP

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Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	230 V
Current	3.3 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	57.5 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	T	Frame	48
Enclosure	Drip Proof	Thermal Protection	No Protection
Ambient Temperature	40 °C	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	Rigid Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	8.9 in
Frame Length	5.16 in	Shaft Diameter	0.500 in
Shaft Extension	1.5 in		
Connection Drawing	52A105377AA	Outline Drawing	52A106959P1

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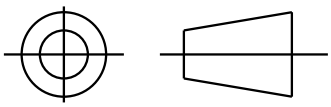
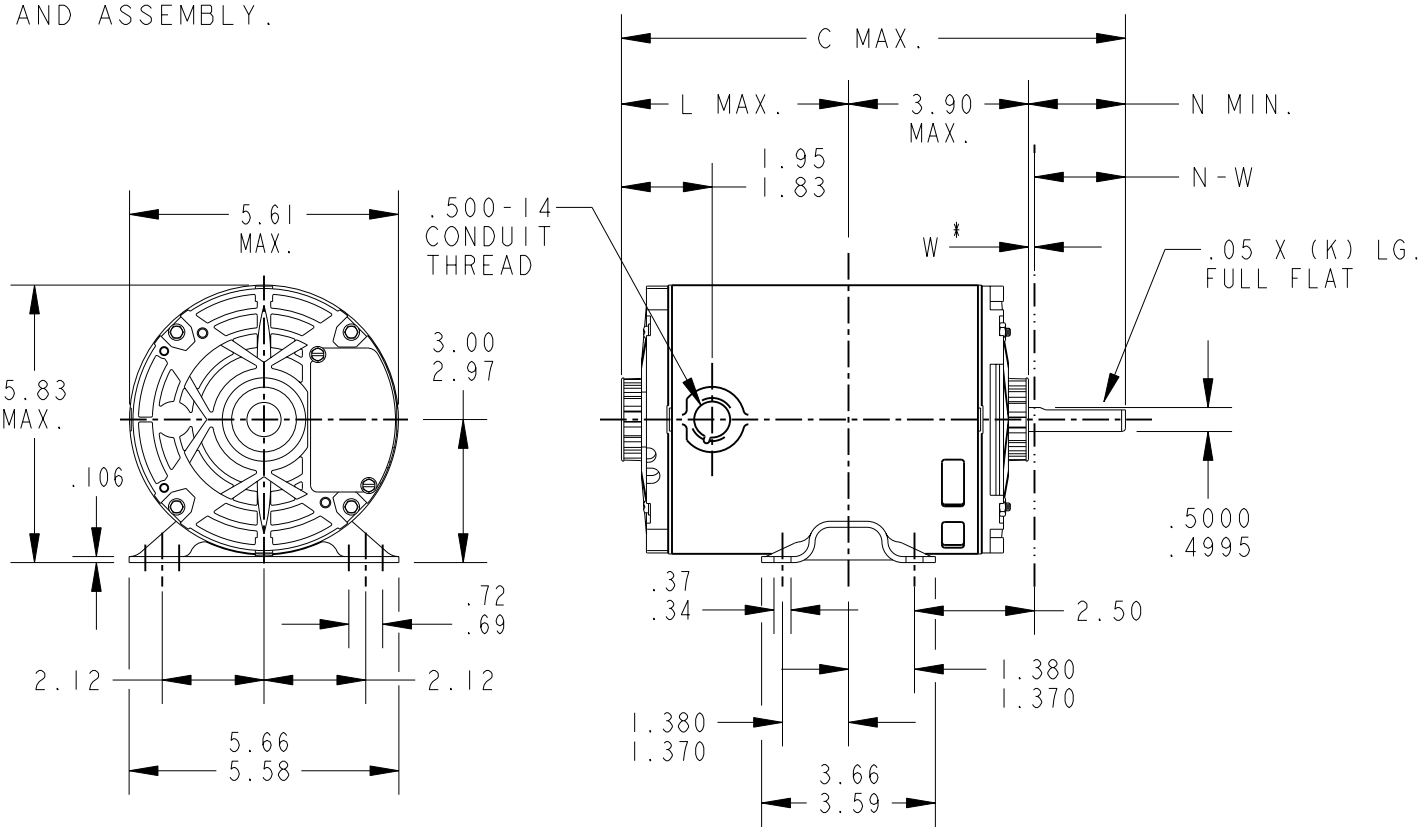
SHEET 1 | REV 4 | 52A106959 | SIZE A | DRAWING NO.

THIRD ANGLE PROJECTION

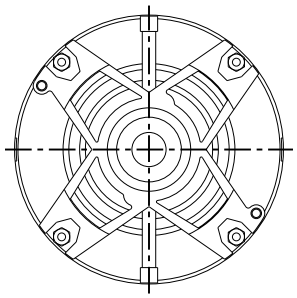


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
3	REDRAWN & ADDED P7	09/09/93	MAM
4	CHG TO RBC FORMAT PER IS05-1777	02/15/06	SUDHA

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



P	TYPE	GE SIZE	NEMA FR	C	K	L	N	N-W
7	KH	33	48	9.00	1.34	3.84	1.88	2.01/1.79
6	KH	32	48	8.62	1.16	3.27	1.50	1.63/1.41
5	K KH	37	48	10.40	1.16	5.05	1.50	1.63/1.41
4	K KH	36	48	10.00	1.16	4.65	1.50	1.63/1.41
3	K KH	35	48	9.57	1.16	4.22	1.50	1.63/1.41
2	K KH	33	48	9.19	1.16	3.84	1.50	1.63/1.41
1	K KH	32	48	8.94	1.16	3.59	1.50	1.63/1.41



VIEW SHOWING P.E. VENTILATION OPENINGS

SIGNATURES		DATE
MODEL	MAM	06/15/89
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	MAM	09/09/93

SOLID MODEL: 52A106959

FOR ADDITIONAL INFO REFER TO:
APPLIED PRACTICES .
DIMENSIONS ARE IN INCHES √
MATERIAL .

REGAL BELOIT — REGAL-BELOIT CORPORATION

TITLE

OUTLINE

FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF - WELDED BASE - BALL OR SLEEVE BEARING

SIZE	DRAWING	REV
A	52A106959	4

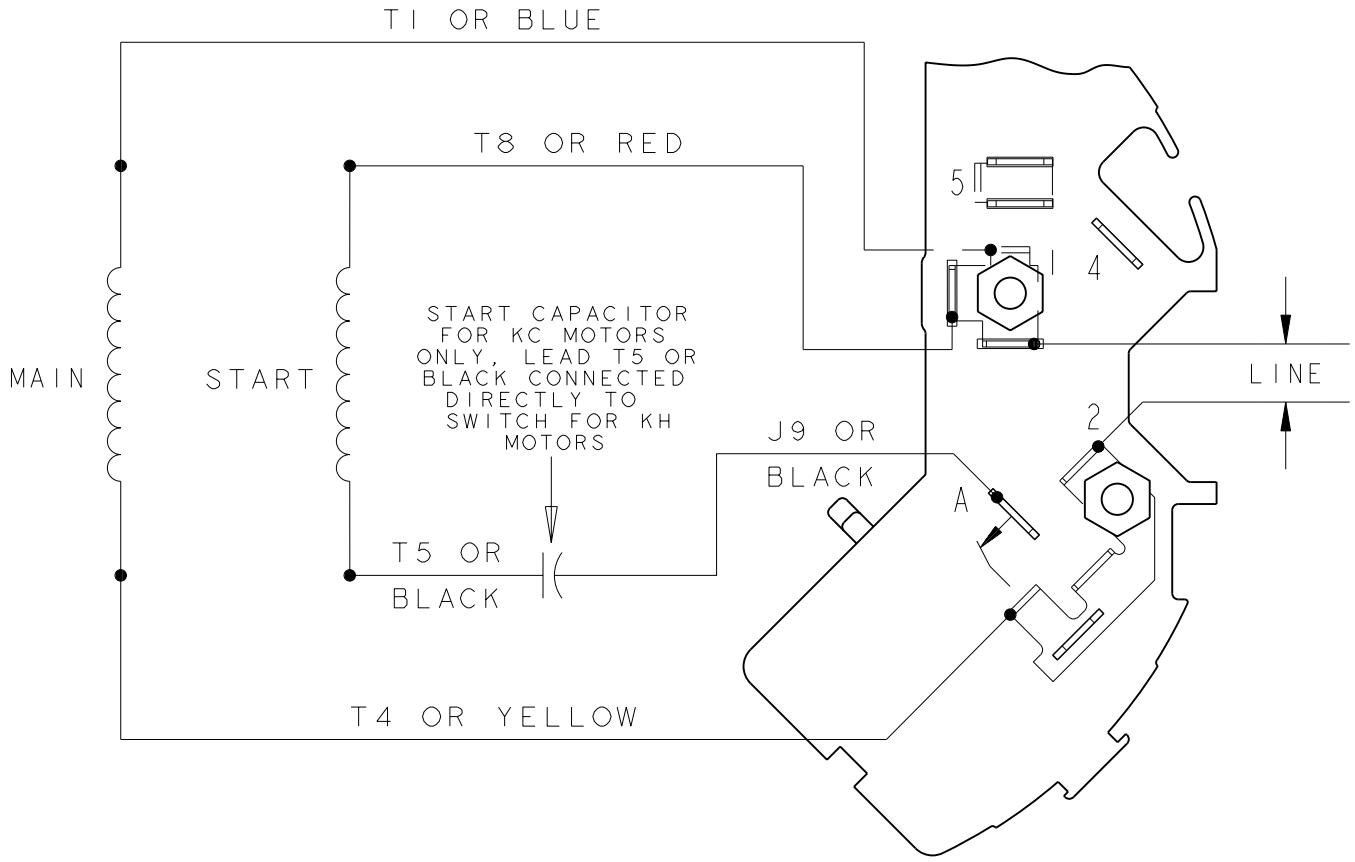
SCALE: 0.250 | REF. No: . | SHEET 1 of 1

SHEET 1 | REV 1 | 52A105377AA | DRAWING NO. | SIZE A

THIRD ANGLE PROJECTION

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	UPDATED FORMAT	11/10/05	MAM

EITHER ROTATION - SINGLE VOLTAGE
TYPE KC, OR KH



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLACK (T5-KH OR J9-KC) AND RED (T8) LEADS.

NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

	SWITCH (C) - 115D958AB
REF. DIAG. - 121A850	CONNECTION LABEL - 52X332047

SIGNATURES		DATE
MODEL	M.D.PAPE	06/29/87
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	M.D.P.	06/29/87

SOLID MODEL: 52A105377AA

FOR ADDITIONAL INFO REFER TO:
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DIMENSIONS ARE IN INCHES √
MATERIAL .

REGAL BELOIT — REGAL-BELOIT CORPORATION

TITLE **CONNECTION DIAGRAM**

.

FMF: 30 FRAME SWITCH REDESIGN

SIZE	DRAWING	REV
A	52A105377AA	1

SCALE: 1.000 | REF. No: . | SHEET 1 OF 1