

PRODUCT INFORMATION PACKET



Model No: 5KH48UN6074
Catalog No: H221
Fan and Blower Motor, 1/2 HP, 1 Ph, 60 Hz, 115 V, 56CZ Frame, DP



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Nameplate Specifications

Phase	1	Output HP	1/2 Hp
Output KW	0.37 kW	Voltage	115 V
Speed	1140 rpm	Service Factor	1.25
Frame	56CZ	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	9.0 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	M
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

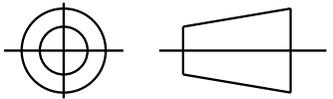
Electrical Type	Split Phase	Starting Method	Across The Line
Poles	6	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Special Extension	Shaft Diameter	0.625 in
Outline Drawing	52A107807P5	Connection Drawing	52A105377AA

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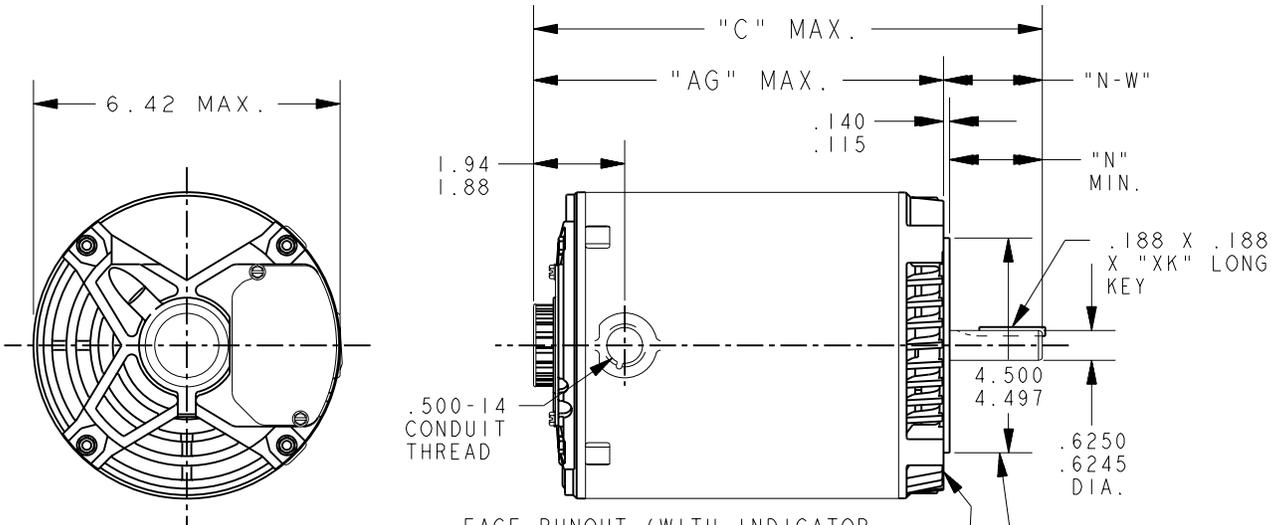
SHEET
REV
6
52A107807
SIZE DRAWING NO.
A

THIRD ANGLE PROJECTION

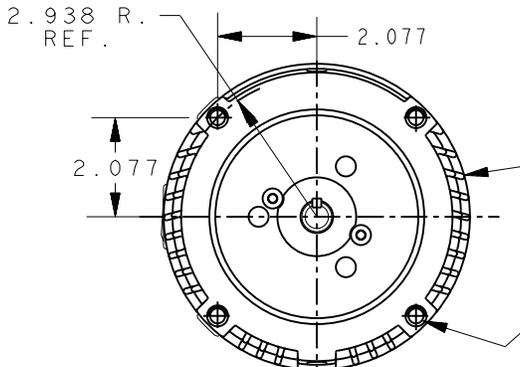


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
5	REDRAWN & ADDED P#8	06/14/94	M.A.M.
6	CHG TO RBC FORMAT PER ISO5-1777	03/03/06	SUDHA



FACE RUNOUT (WITH INDICATOR MOUNTED STATIONARY, RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.
 ECCENTRICITY OF THIS SURFACE (WITH INDICATOR MOUNTED STATIONARY, RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.



VIEW OF P.E. END SHIELD
 .375-16UNC-2B (4 HOLES) .70 MIN. FULL THREAD. THESE HOLES FIT A GAGE HAVING A RABBET 4.5005 DIA. AND 4 PINS .2917 DIA. LOCATED ON THE BASIC HOLE POSITIONS.

ALL DIMENSIONS ARE IN INCHES

8	KH	46	56CZ	11.15	8.66	2.25	2.49/2.37	1.62		6.55
7	KH	49	56CZ	11.70	9.21	2.25	2.49/2.37	1.38		7.15
6	KH	46	56CZ	11.15	8.66	2.25	2.49/2.37	1.38		6.55
5	KH	48	56CZ	12.66	10.54	2.25	2.49/2.37	1.62		8.43
4	KH	49	56CZ	11.91	9.79	2.25	2.49/2.37	1.62		7.68
3	K	49	56C	11.38	9.26	1.88	2.12/2.00	1.38		7.15
2	K	46	56C	10.78	8.66	1.88	2.12/2.00	1.38		6.55
1	K	49	56C	13.22	11.10	1.88	2.12/2.00	1.38		8.99
P	TYPE	GE SIZE	NEMA FR.	"C"	"AG"	"N"	"N-W"	"XK"		MIN. SHELL

SIGNATURES		DATE
MODEL	M.D. PAPE	07/20/92
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
FOR ADDITIONAL INFO REFER TO:	QUALITY	.
APPLIED PRACTICES	ISSUED	M.A.M. 06/14/94
DIMENSIONS ARE IN INCHES ✓	SOLID MODEL: 52A107807	



REGAL-BELOIT CORPORATION

TITLE
OUTLINE
GENERAL PURPOSE MOTOR DRIP PROOF - BALL BEARING - R2 END MOUNTED FMF - 40 FRAME REDESIGN

SIZE DRAWING
52A107807

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

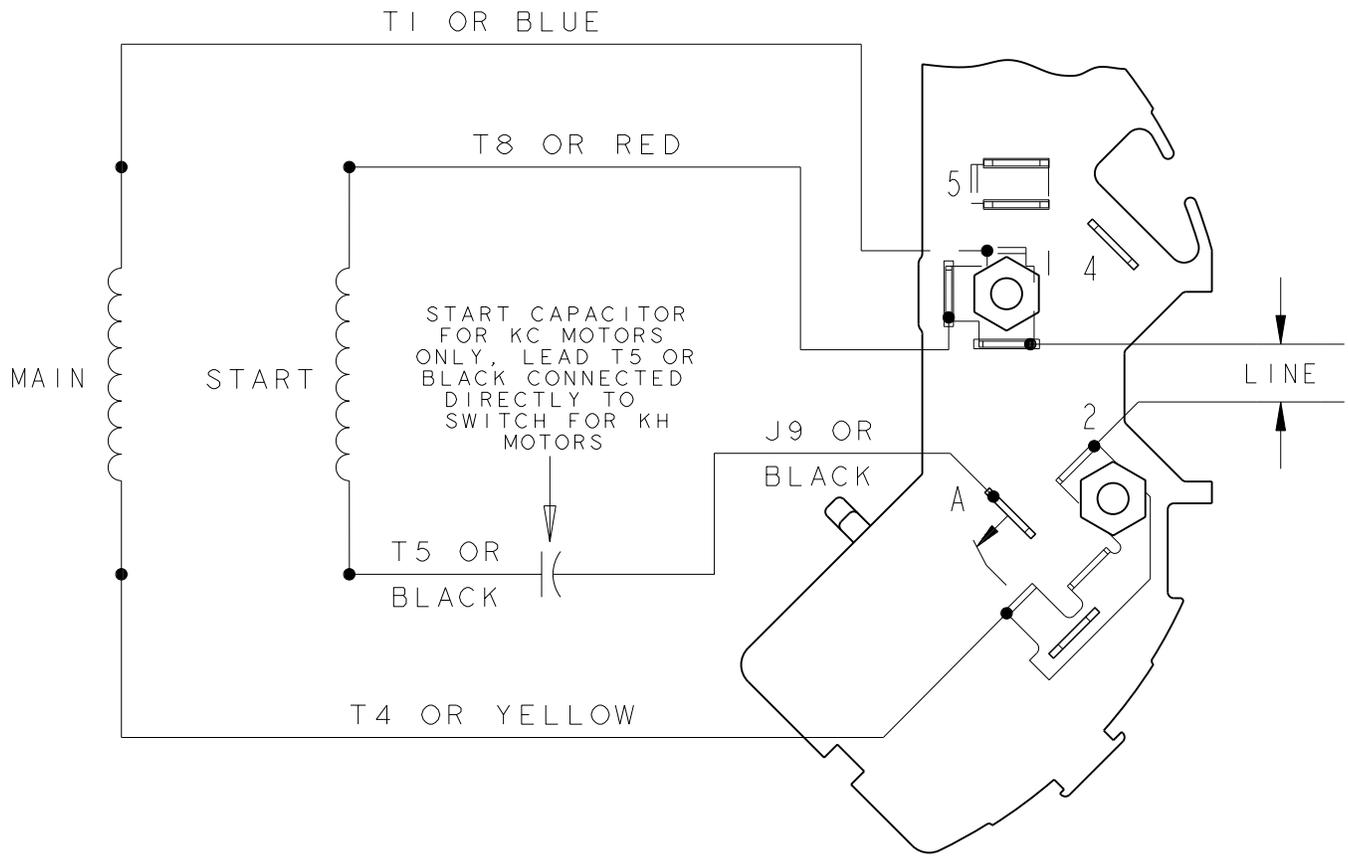


SHEET —	THIRD ANGLE PROJECTION	REVISIONS			
		REV.	DESCRIPTION	DATE	APPROVED
REV 1		I	UPDATED FORMAT	11/10/05	MAM

52A105377AA 1

SIZE DRAWING NO. A

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.

REF. DIAG. - 121A850		SWITCH (C) - 115D958AB	
CONNECTION LABEL - 52X332047			
SIGNATURES	DATE	<p>REGAL-BELOIT CORPORATION</p> <p>CONNECTION DIAGRAM</p> <p>FMF: 30 FRAME SWITCH REDESIGN</p>	
MODEL M.D. PAPE	06/29/87		
DETAIL	.		
CHECKED	.		
ENGRG	.		
MFG	.		
FOR ADDITIONAL INFO REFER TO:	QUALITY	SIZE DRAWING	REV
APPLIED PRACTICES	ISSUED M.D.P. 06/29/87	A	1
DIMENSIONS ARE IN INCHES ✓	SOLID MODEL: 52A105377AA	SCALE: 1.000	SHEET 1 of 1

