

# PRODUCT INFORMATION PACKET



Model No: 5KCR49SN3009  
Catalog No: 5KCR49SN3009  
Fan and Blower Motor, 1.33 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, 56 Frame, DP



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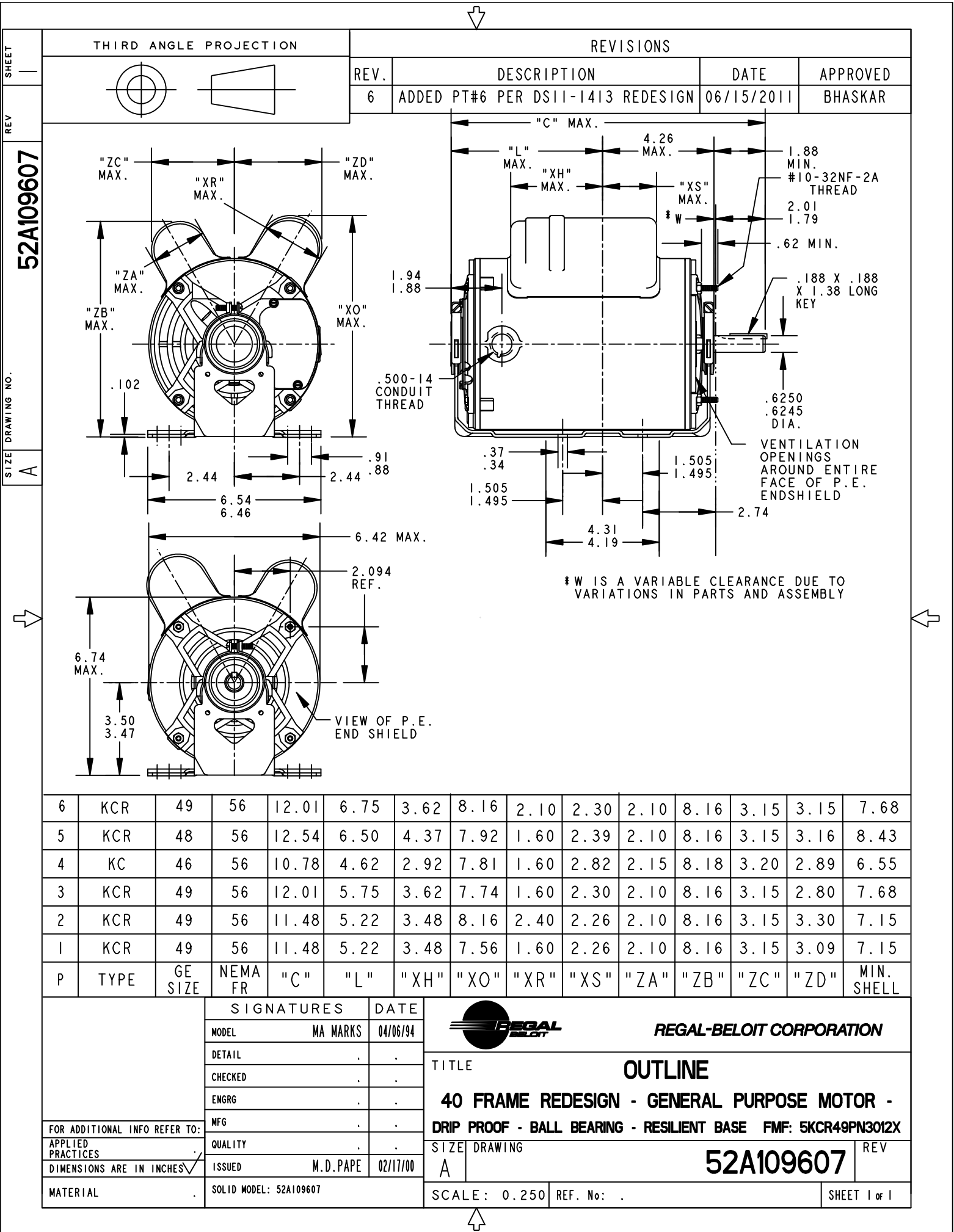
**Nameplate Specifications**

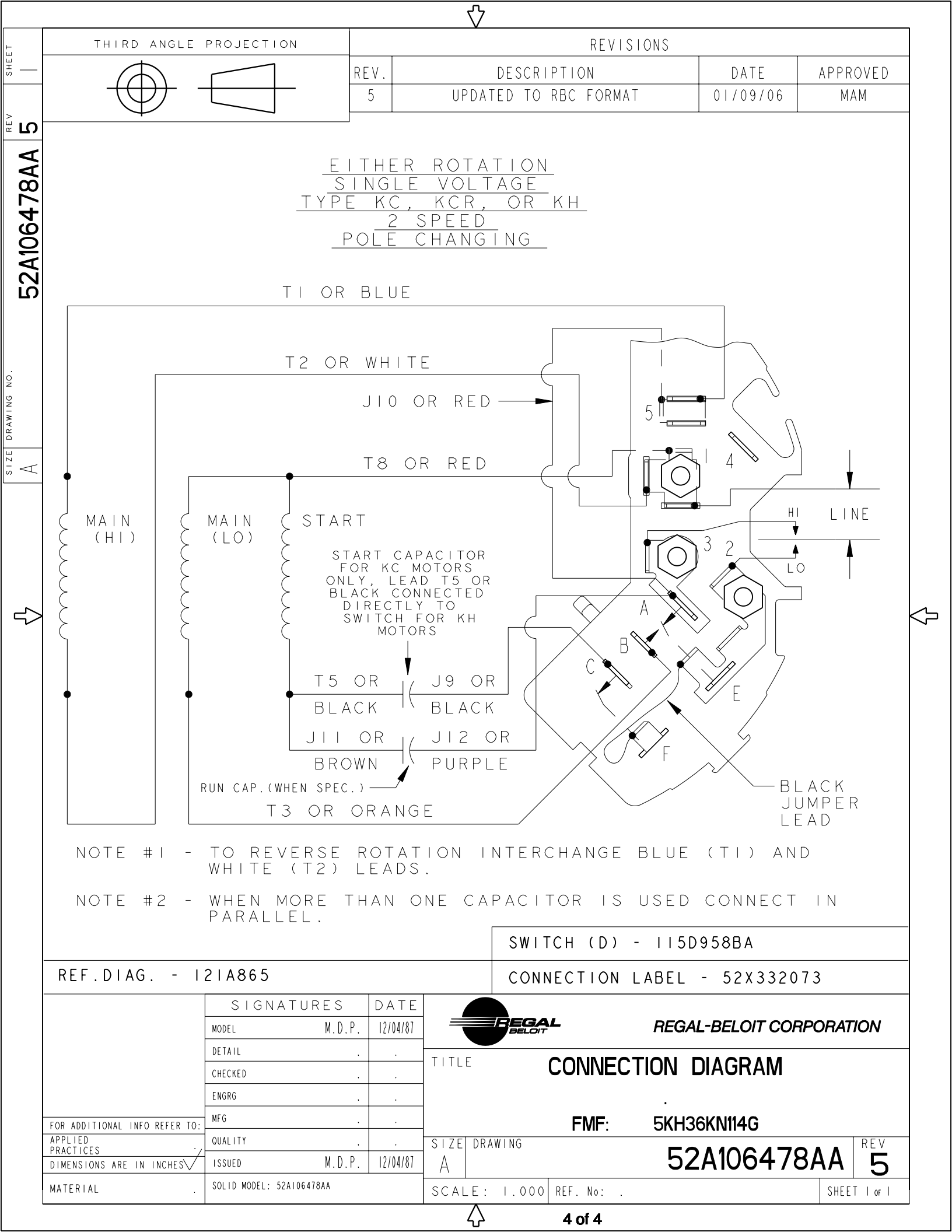
Phase	1	Output HP	1,.33 Hp
Output KW	0.75 kW	Voltage	115 V
Speed	1725,1140 rpm	Service Factor	1.15
Frame	56	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	70 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	10.8,7.4 A	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	J	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N
Number of Speeds	2		

**Technical Specifications**

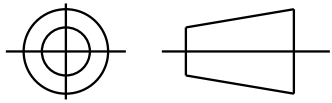
Electrical Type	Capacitor Start Capacitor Run	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	12.01 in
Frame Length	7.68 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A109607P3	Connection Drawing	52A106478AA

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THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
5	UPDATED TO RBC FORMAT	01/09/06	MAM

EITHER ROTATION  
SINGLE VOLTAGE  
TYPE KC, KCR, OR KH  
2 SPEED  
POLE CHANGING

T1 OR BLUE

T2 OR WHITE

J10 OR RED

T8 OR RED

MAIN (HI)

MAIN (LO)

START

START CAPACITOR  
 FOR KC MOTORS  
 ONLY, LEAD T5 OR  
 BLACK CONNECTED  
 DIRECTLY TO  
 SWITCH FOR KH  
 MOTORS

T5 OR BLACK  
 J11 OR BROWN  
 J9 OR BLACK  
 J12 OR PURPLE

RUN CAP. (WHEN SPEC.)

T3 OR ORANGE

BLACK JUMPER LEAD

NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLUE (T1) AND WHITE (T2) LEADS.

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

SWITCH (D) - 115D958BA

REF. DIAG. - 121A865

CONNECTION LABEL - 52X332073



REGAL-BELOIT CORPORATION

SIGNATURES	DATE
MODEL M.D.P.	12/04/87
DETAIL	.
CHECKED	.
ENGRG	.
MFG	.

TITLE CONNECTION DIAGRAM

FMF: 5KH36KN114G

FOR ADDITIONAL INFO REFER TO:

APPLIED PRACTICES	QUALITY	.
DIMENSIONS ARE IN INCHES ✓	ISSUED	M.D.P. 12/04/87

SIZE	DRAWING	52A106478AA	REV
A			5

MATERIAL	SOLID MODEL: 52A106478AA	SCALE: 1.000	REF. No: .	SHEET 1 of 1
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