

# PRODUCT INFORMATION PACKET

Model No: 5KCP49UN9612S

Catalog No: P184

1 HP 3 speed Condenser Fans HVAC/R Motor, 1 phase, 1200 RPM, 115 V, 56Z Frame, ODP  
Condenser Fans Motors



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**REGAL**

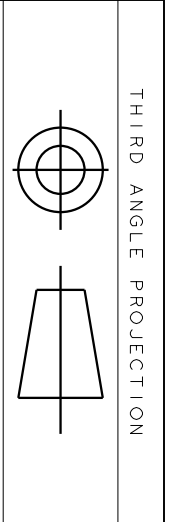
### Nameplate Specifications

Output HP	<b>1 Hp</b>	Output KW	<b>0.75 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>115 V</b>
Current	<b>10.8 A</b>	Speed	<b>1075 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Efficiency	<b>70.5 %</b>	Power Factor	<b>0</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Design Code	<b>-</b>	KVA Code	<b>D</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>Permanent Split Capacitor(PSC)</b>	Starting Method	<b>N/R</b>
Poles	<b>6</b>	Rotation	<b>Counterclockwise/Clockwise</b>
Mounting	<b>Resilient Rings</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>14.87 in</b>
Frame Length	<b>6.55 in</b>	Shaft Diameter	<b>0.630 in</b>
Shaft Extension	<b>6 in</b>	Thru-bolts Extension	<b>0 in</b>
Outline Drawing	<b>52A109649P3</b>	Connection Drawing	<b>52A102886</b>

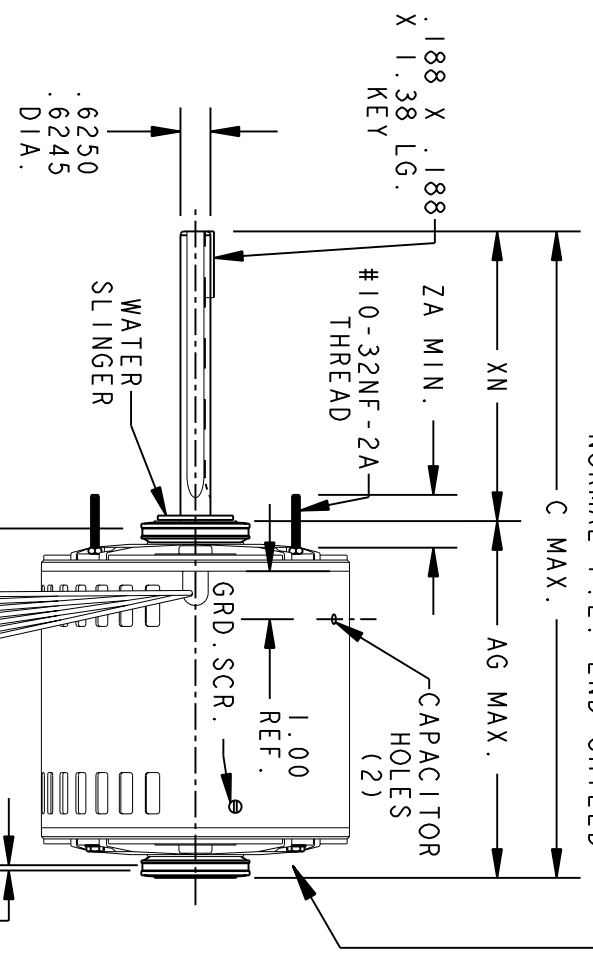
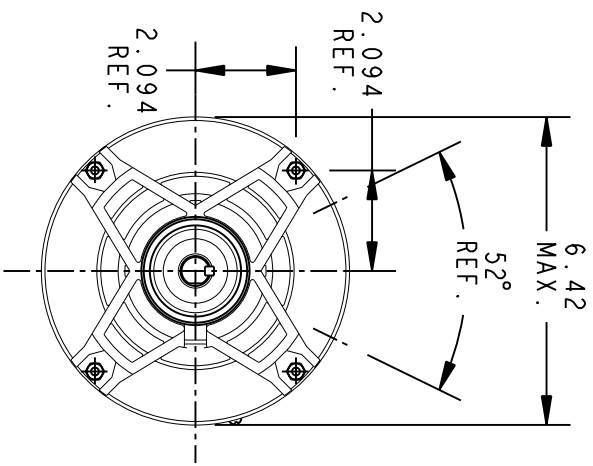
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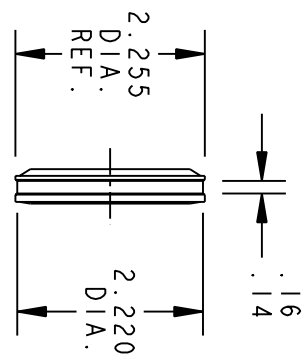
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
5	CHG TO RBC FORMAT PER IS05-1777	03/22/06	SUDHA

NOTE #1  
 VENTILATION OPENINGS  
 AROUND ENTIRE FACE OF  
 NORMAL P.E. END SHIELD



ENLARGED  
 VIEW OF  
 SHAFT  
 EXTENSION



ZB NO. OF LEADS  
 51 "/49" LONG  
 WITH .62 BWS

RECOMMENDED  
 BASE  
 THICKNESS

5	KCP	49	56Z	6.07/6.00	17.31	11.24	1.00	8.99	7(DUAL VOLT)	10.98/10.77
4	KCP	49	56Z	6.07/6.00	14.47	8.40	1.00	6.15	5(SING. VOLT)	8.14/7.93
3	KCP	46	56Z	6.07/6.00	14.87	8.80	1.00	6.55	7(DUAL VOLT)	8.54/8.33
2	KCP	49	56Z	6.07/6.00	14.47	8.40	1.00	6.15	7(DUAL VOLT)	8.14/7.93
1	KCP	49	56Z	6.07/6.00	13.66	7.59	1.00	5.34	7(DUAL VOLT)	7.33/7.12
P	TYPE	GE SIZE	NEMA FR	XN	C	AG	ZA	SHELL LG.	ZB	Y0



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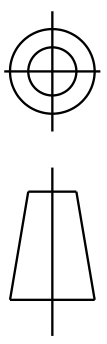
TITLE  
 OUTLINE

40 FR. REDESIGN - SPECIAL PURPOSE MOTOR -  
 TENV (SE)- DRIP PROOF (PE) - BALL BEARING

SIGNATURES		DATE
MODEL	M.D. PAPER	07/14/94
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D. PAPER	09/20/94
APPLIED PRACTICES		
DIMENSIONS ARE IN INCHES		
MATERIAL	SOLID MODEL: 52A109649	

SCALE: 0.250	REF. No.:	SHEET 1 of 1
SIZE: DRAWING A		REV 5

THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	RETRACED ON CAD.	06/15/00	M.D. PAPE
2	CHG TO RBC FORMAT PER IS05-1777	06/13/06	SUDHA

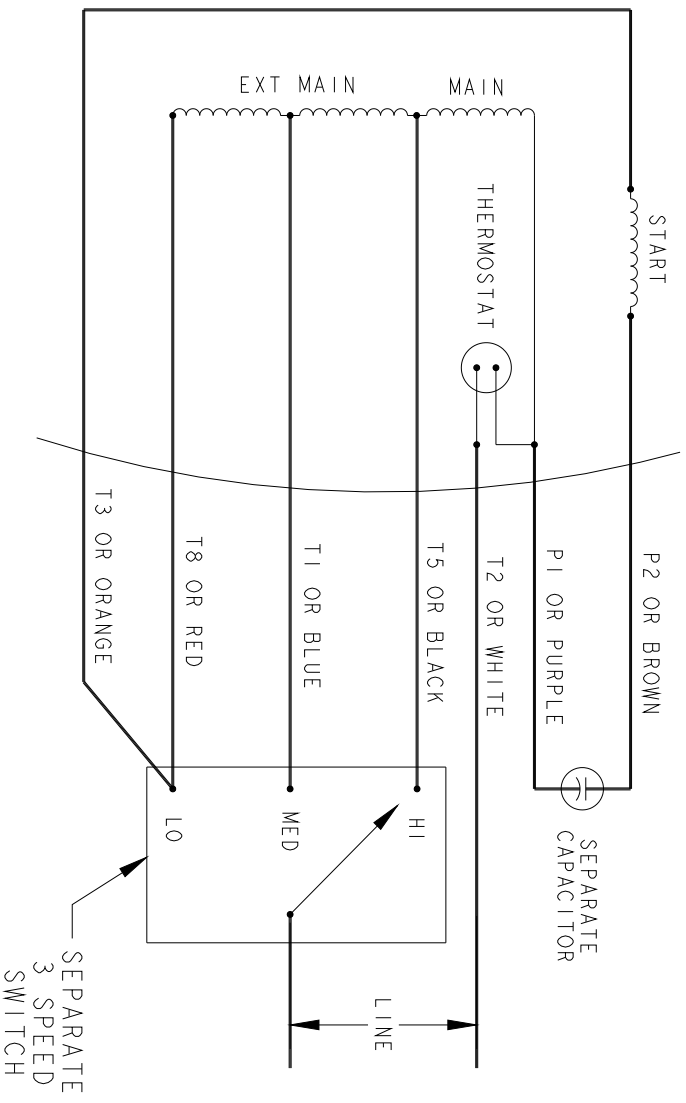
SHEET 1

REV 2

52A102886


SIZE A DRAWING NO.

TYPE KCP - SINGLE VOLTAGE - 3 SPEED  
CCW/CW ROTATION WITH SEPARATE CAPACITOR



NOTE #1: TO REVERSE ROTATION, INTERCHANGE THE P2(OR BROWN) AND T3(OR ORANGE) LEADS.

SIGNATURES	DATE
MODEL R.D. RORICK	10/23/79
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED M.D. PAPE	06/15/00
FOR ADDITIONAL INFO REFER TO:	
APPLIED PRACTICES	
DIMENSIONS ARE IN INCHES	
MATERIAL	


  
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**CONNECTION DIAGRAM**  
**FMF - SKCP49UG148S**

TITLE: CONNECTION DIAGRAM  
 SIZE: DRAWING A  
 SCALE: 1.000 REF. No.:  
 52A102886 REV 2  
 SHEET 1 of 1