

PRODUCT INFORMATION PACKET



Model No: 5KCP49ZN9617T

Catalog No: P190

Condenser Fan Motor, 1 HP, 1 Ph, 60 Hz, 200-230/460 V, 56Z Frame, OPEN



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Nameplate Specifications

Phase	1	Output HP	1 Hp
Output KW	0.75 kW	Voltage	200-230/460 V
Speed	1075 rpm	Service Factor	1.0
Frame	56Z	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	65 °C
Frequency	60 Hz	Current	6.7-6.8/3.4 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized (Not Protector)	CSA	Y
CE	N		

Technical Specifications

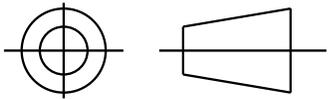
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise/Clockwise
Motor Orientation	Vsu	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Special Extension		
Connection Drawing	154A2455	Outline Drawing	52A109681P1

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SHEET
REV
52A109681 1

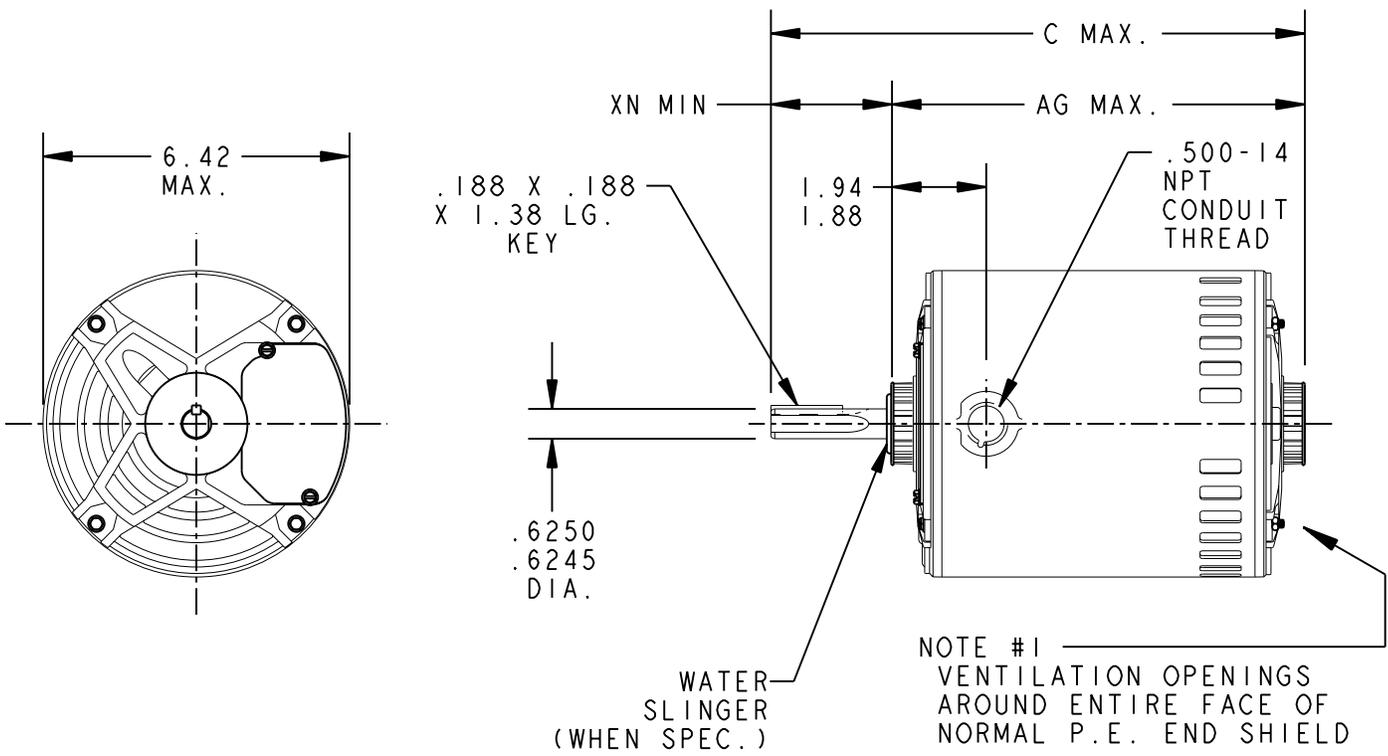
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
0	REDRAWN ON PRO-E	03/18/05	ARUNK
1	CHG TO RBC FORMAT PER ISO5-1777	03/23/06	SUDHA

SIZE DRAWING NO.
A



I	KCP	49	56Z	4.00	15.21	11.21	8.99
P	TYPE	GE SIZE	NEMA FR	XN	C	AG	SHELL LG.

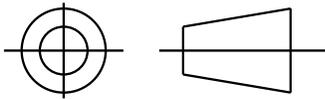
FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES ✓ MATERIAL	SIGNATURES		DATE	 <p>REGAL-BELOIT CORPORATION</p> <p>TITLE OUTLINE 40 FR. REDESIGN - SPECIAL PURPOSE MOTOR - TENV (SE)- DRIP PROOF (PE) - BALL BEARING</p> <p>SIZE DRAWING A</p> <p>SCALE: 0.250 REF. No: .</p>
	MODEL	M. D. PAPE	09/20/94	
	DETAIL	.	.	
	CHECKED	.	.	
	ENGRG	.	.	
MFG	.	.		
QUALITY	.	.		
ISSUED	M. D. PAPE	09/20/94	<p>52A109681</p> <p>REV 1</p>	
SOLID MODEL: 52A109681			SHEET 1 of 1	





SHEET 1
REV 5
154A2455
SIZE DRAWING NO. A

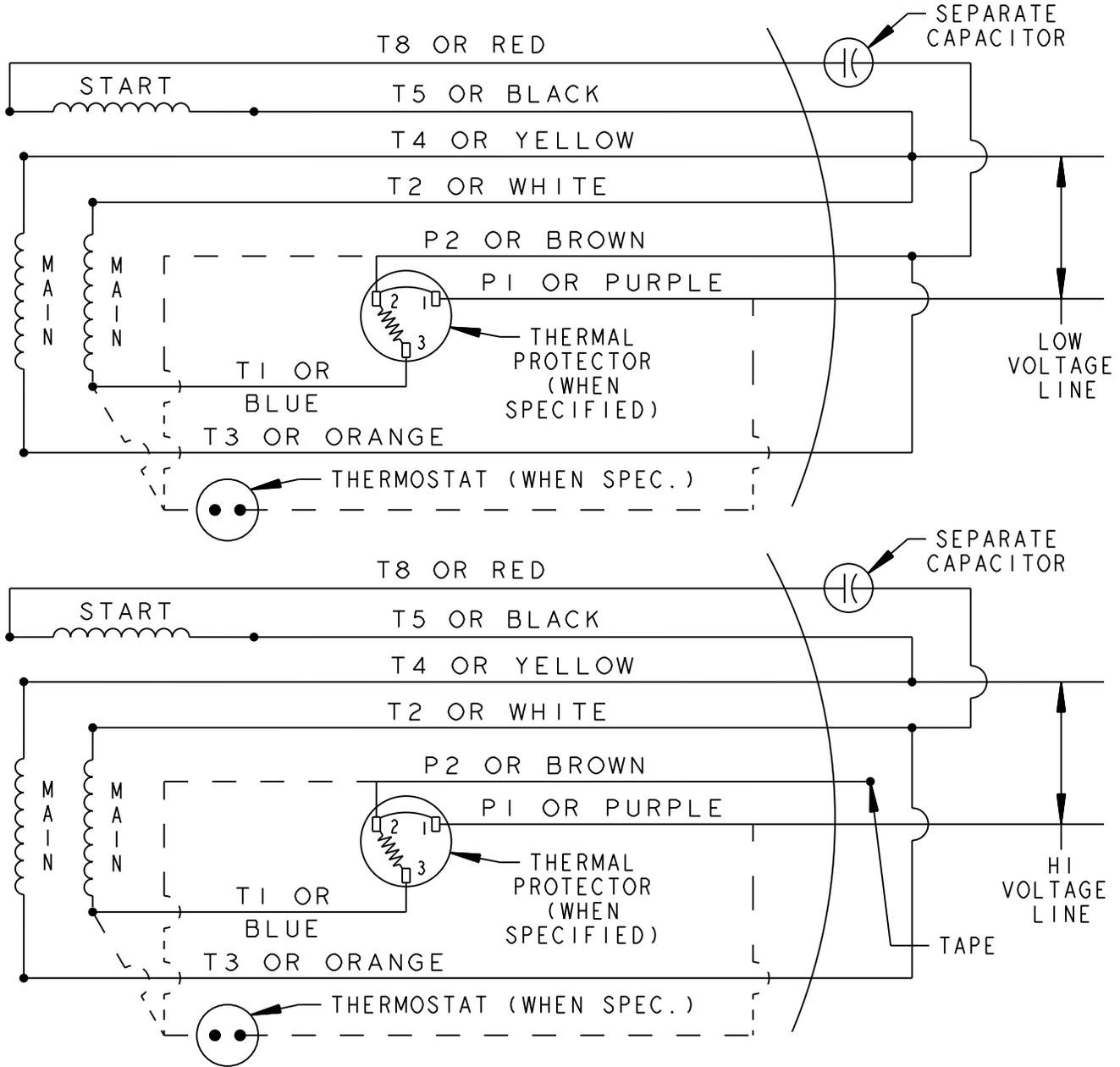
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
5	CHG TO RBC FORMAT PER ISO5-1777	05/22/06	DURGA

CCW/CW ROTATION - DUAL VOLTAGE - TYPE KCP WITH PROTECTOR



NOTE #1 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.
 NOTE #2 - TO REVERSE ROTATION INTERCHANGE RED (OR T8) AND BLACK (OR T5) LEADS.

CONNECTION LABEL - NP271649

SIGNATURES	DATE
MODEL R.R.F.	03/02/71
DETAIL .	.
CHECKED .	.
ENGRG .	.
MFG .	.
QUALITY .	.
ISSUED M.D.PAPE	06/20/00
SOLID MODEL: 154A2455	



REGAL-BELOIT CORPORATION

**TITLE CONNECTION DIAGRAM
 FMF - 5KCP37JG450X**

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

SIZE A	DRAWING	154A2455	REV 5
SCALE: 1.000	REF. No: .	SHEET 1 of 1	

