

PRODUCT INFORMATION PACKET



Model No: 5KCP49PN9812S

Catalog No: P245

Condenser Fan Motor, 1/2 HP, 1 Ph, 60 Hz, 115/208-230 V, 56Z Frame, DP

Operational at 115/208-230 V @60HZ



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Nameplate Specifications

Phase	1	Output HP	1/2 Hp
Output KW	0.37 kW	Voltage	115/208-230 V
Speed	825 rpm	Service Factor	1.0
Frame	56Z	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	6.2/3.8-3.1 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	G
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

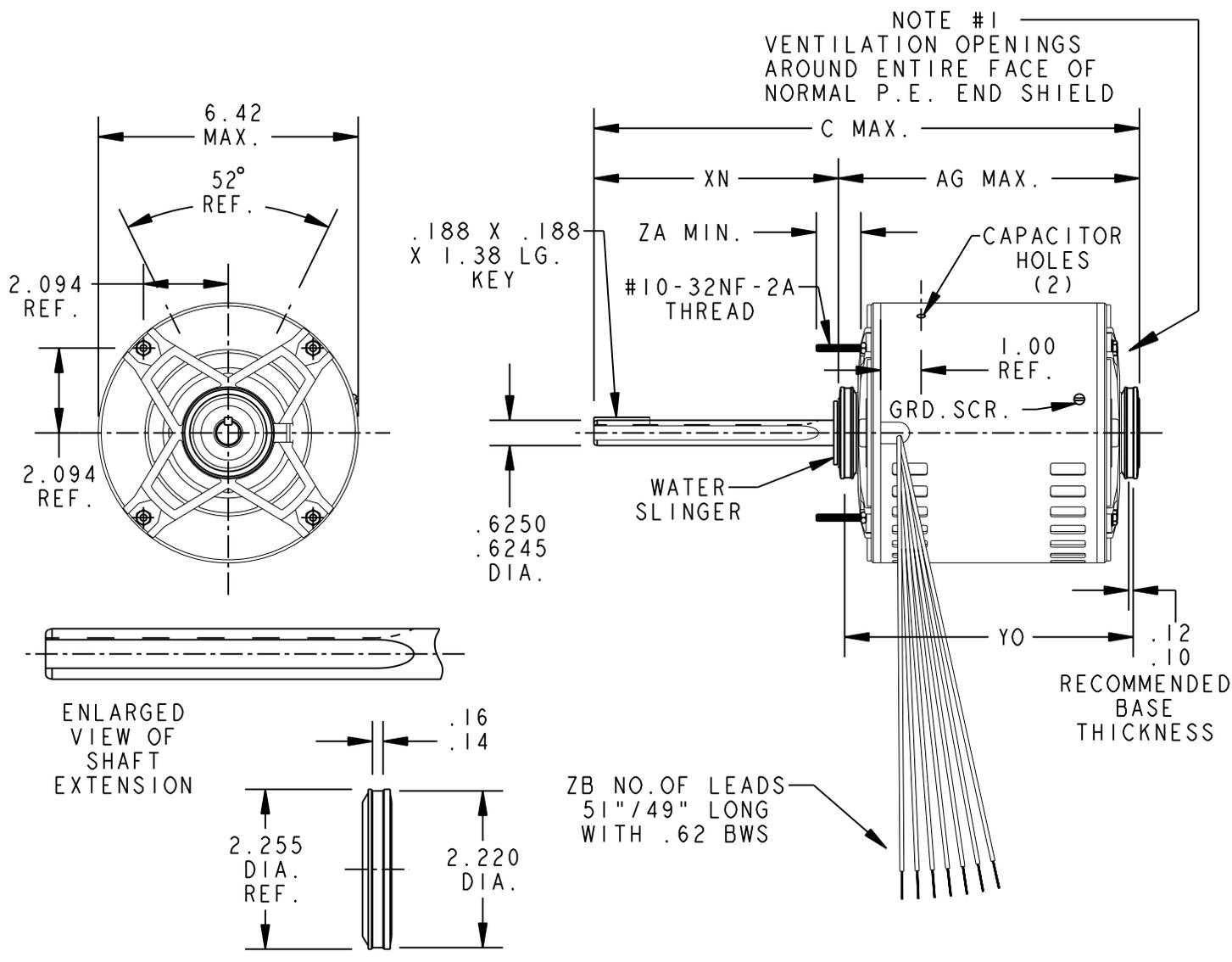
Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	8	Rotation	Counterclockwise/Clockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Special Extension		
Outline Drawing	52A109649P1	Connection Drawing	154A2455

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SHEET —	THIRD ANGLE PROJECTION		REVISIONS			
			REV.	DESCRIPTION	DATE	APPROVED
REV 5			5	CHG TO RBC FORMAT PER ISO5-1777	03/22/06	SUDHA

SIZE DRAWING NO.
52A109649

A



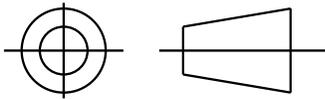
5	KCP	49	56Z	6.07/6.00	17.31	11.24	1.00	8.99	7 (DUAL VOLT)	10.98/10.77
4	KCP	49	56Z	6.07/6.00	14.47	8.40	1.00	6.15	5 (SING. VOLT)	8.14/7.93
3	KCP	46	56Z	6.07/6.00	14.87	8.80	1.00	6.55	7 (DUAL VOLT)	8.54/8.33
2	KCP	49	56Z	6.07/6.00	14.47	8.40	1.00	6.15	7 (DUAL VOLT)	8.14/7.93
1	KCP	49	56Z	6.07/6.00	13.66	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	YO

SIGNATURES		DATE	<p>REGAL-BELOIT CORPORATION</p> <p>TITLE OUTLINE</p> <p>40 FR. REDESIGN - SPECIAL PURPOSE MOTOR - TENV (SE)- DRIP PROOF (PE) - BALL BEARING</p>
MODEL	M. D. PAPE	07/14/94	
DETAIL	.	.	
CHECKED	.	.	
ENGRG	.	.	
MFG	.	.	
FOR ADDITIONAL INFO REFER TO:	QUALITY	.	SIZE DRAWING
APPLIED PRACTICES	ISSUED	M. D. PAPE 09/20/94	A
DIMENSIONS ARE IN INCHES ✓	SOLID MODEL: 52A109649		SCALE: 0.250
MATERIAL			REF. No: .
			52A109649
			REV 5
			SHEET 1 of 1



SHEET 1
REV 5
154A2455
SIZE DRAWING NO. A

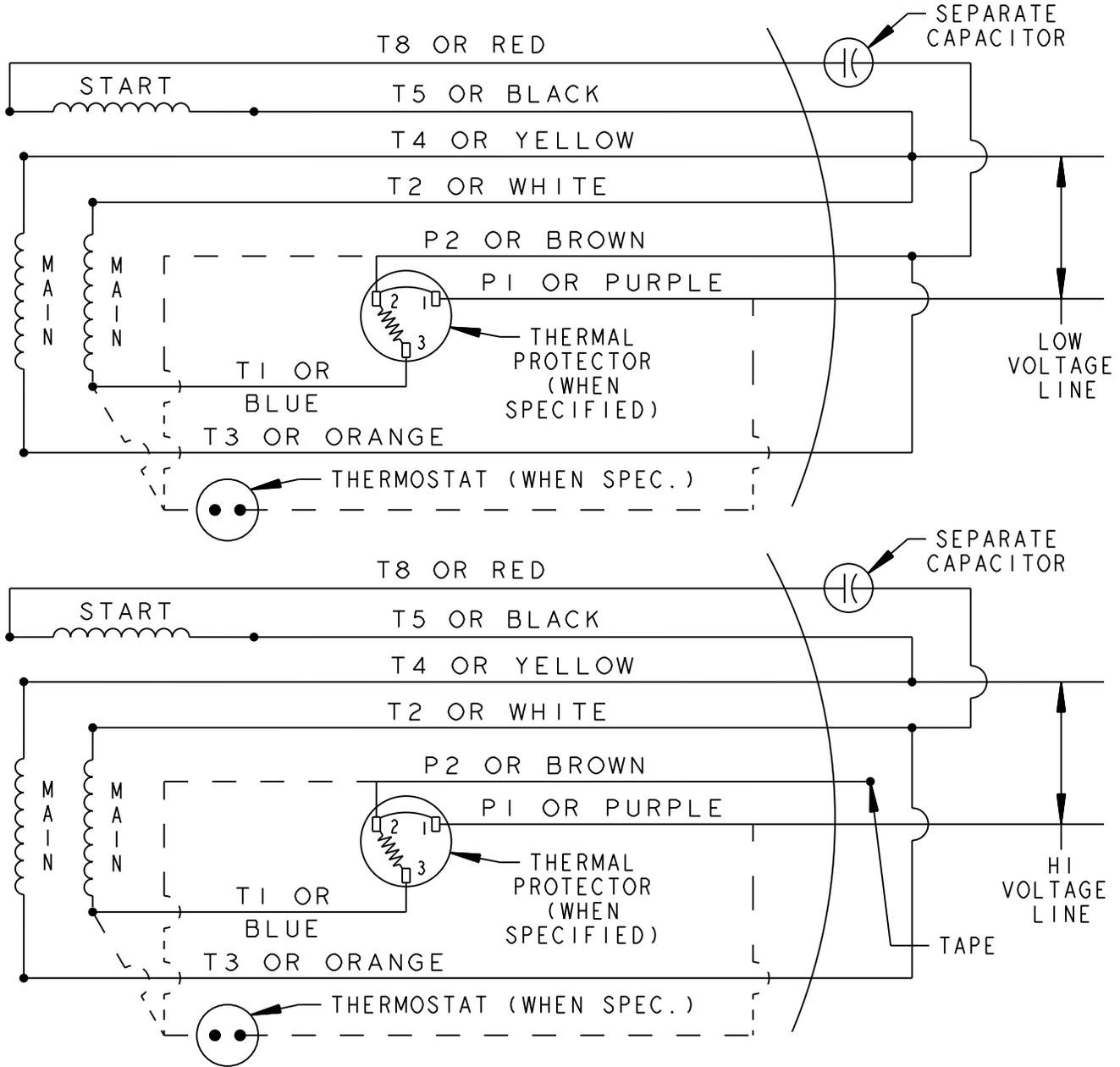
THIRD ANGLE PROJECTION



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

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

