

# PRODUCT INFORMATION PACKET

Model No: 5K49PN4088X

Catalog No: K1415

1.5 HP Fan and Blower HVAC/R Motor, 3 phase, 1800 RPM, 200-230/460 V, 56H Frame, ODP  
Self Cooled Motors



### Nameplate Specifications

Output HP	<b>1.50 Hp</b>	Output KW	<b>1.1 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>200-230/460 V</b>
Current	<b>5.1-5.2,2.6 A</b>	Speed	<b>1725 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>79.6 %</b>	Power Factor	<b>0</b>
Duty	<b>Continuous</b>	Insulation Class	<b>B</b>
Design Code	<b>B</b>	KVA Code	<b>M</b>
Frame	<b>56H</b>	Enclosure	<b>Drip Proof</b>
Thermal Protection	<b>AUTO</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6205</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>Three Phase</b>	Starting Method	<b>N/R</b>
Poles	<b>4</b>	Rotation	<b>Counterclockwise/Clockwise</b>
Mounting	<b>Resilient Base</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>12.01 in</b>
Frame Length	<b>7.68 in</b>	Shaft Diameter	<b>0.630 in</b>
Shaft Extension	<b>1.88 in</b>	Thru-bolts Extension	<b>0 in</b>
Outline Drawing	<b>52A109604P2</b>	Connection Drawing	<b>113A423</b>

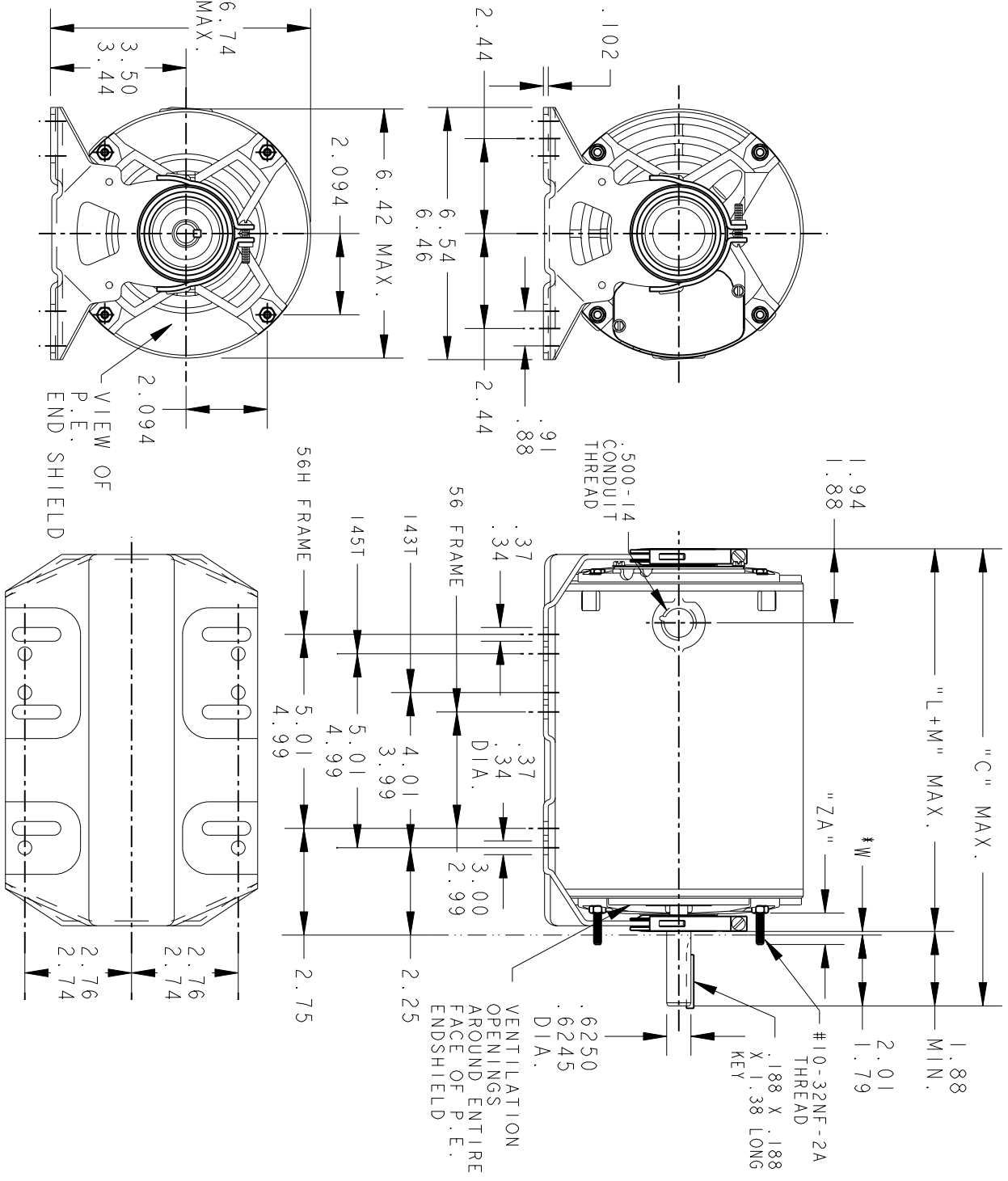
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THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	ADDED P2	03/29/94	M.A.M.
2	CHG TO RBC FORMAT PER ISO5-11777	03/21/06	SUDHA



2	K-KH	49	56H	12.01	10.01	7.68	.62
1	K-KH	48	56H	12.76	10.76	8.43	.62
P	TYPE	GE	NEMA	C	L+M	SHELL	ZA
		SIZE	FR			MIN.	

\*W IS A VARIABLE CLEARANCE DUE TO VARIATIONS IN PARTS AND ASSEMBLY



REGAL-BELOTT CORPORATION

TITLE OUTLINE

GENERAL PURPOSE MOTOR - DRIP PROOF - BALL BEARING  
RESILIENT BASE - EXTENDED CLAMP SCREWS

FOR ADDITIONAL INFO REFER TO:	MFG	
APPLIED PRACTICES	QUALITY	
DIMENSIONS ARE IN INCHES	ISSUED	M.A.MARKS 03/25/94
MATERIAL	SOLID MODEL:	52A109604

SIGNATURES	DATE
MODEL M.A.MARKS	03/25/94
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.A.MARKS 03/25/94
SOLID MODEL:	52A109604

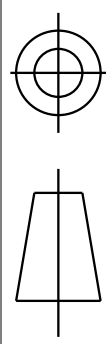
SCALE: 0.250 REF. No.: SHEET 1 of 1

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REVISIONS

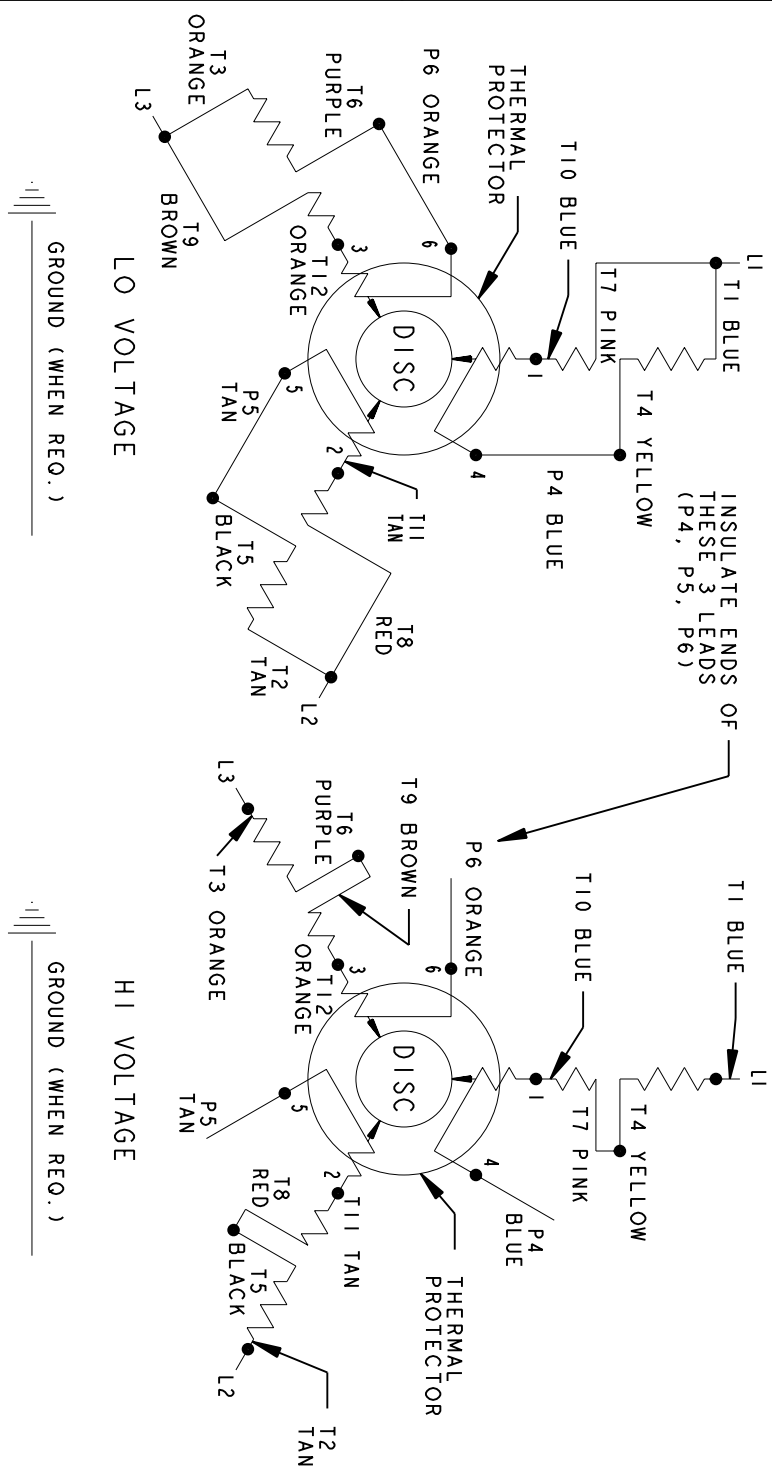
REV.	DESCRIPTION	DATE	APPROVED
7	LO VOLTAGE: "T8 RED" WAS "T3 RED"	09/25/92	BLJ
8	LABEL WAS 185178	04/04/95	M.A.M.
9	CHG TO RBC FORMAT PER IS05-1777	06/13/06	SUDHA

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THIRD ANGLE PROJECTION

TYPE K - DUAL VOLTAGE - THREE PHASE -  
 I2 LEAD WDG. - I2 LEADS OUT - THERMAL PROTECTION



NOTE #1 - TO REVERSE ROTATION, INTERCHANGE THE EXTERNAL CONNECTIONS TO ANY TWO LINE LEADS.

LABEL - NP185178AA

FOR ADDITIONAL INFO REFER TO:

APPLIED PRACTICES	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES	G.A.HILLSMIER	01/03/56

**REGAL-BELOIT CORPORATION**

**DIAGRAM - CONNECTION**  
 TYPE K MOTORS

TOLERANCE ON:

1 PL DECIMALS ± 0.1	CHECKED
2 PL DECIMALS ± 0.02	ENGRG
3 PL DECIMALS ± 0.005	MF-G
ANGLES ± 1.0	QUALITY
FRACTIONS ±	ISSUED
FINISH	B.L.J.
	05/12/92

SIZE: DRAWING A

SCALE: 1.000 REF. No.:

**113A423** REV 9

SHEET 1 of 1