PRODUCT INFORMATION PACKET

Model No: 5KC49NN2167X
Catalog No: C337
General Purpose Pump Motor, 1.5 HP, 1 Ph, 60 Hz, 115/230 V, 56J Frame, DP

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Nameplate Specifications

Phase	1	Output HP	1.5 Hp
Output KW	1.1 kW	Voltage	115/230 V
Speed	3450 rpm	Service Factor	1.30
Frame	56J	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	18.4/9.2 A
Power Factor	0	Duty	Continuous
Insulation Class	B	Design Code	L
KVA Code	J	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Clockwise
Motor Orientation	Any	Drive End Bearing	Locked
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56J	Shaft Diameter	0.625 in
Connection Drawing	52A105384AA	Outline Drawing	52A107695P4

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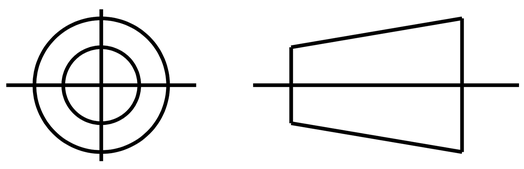
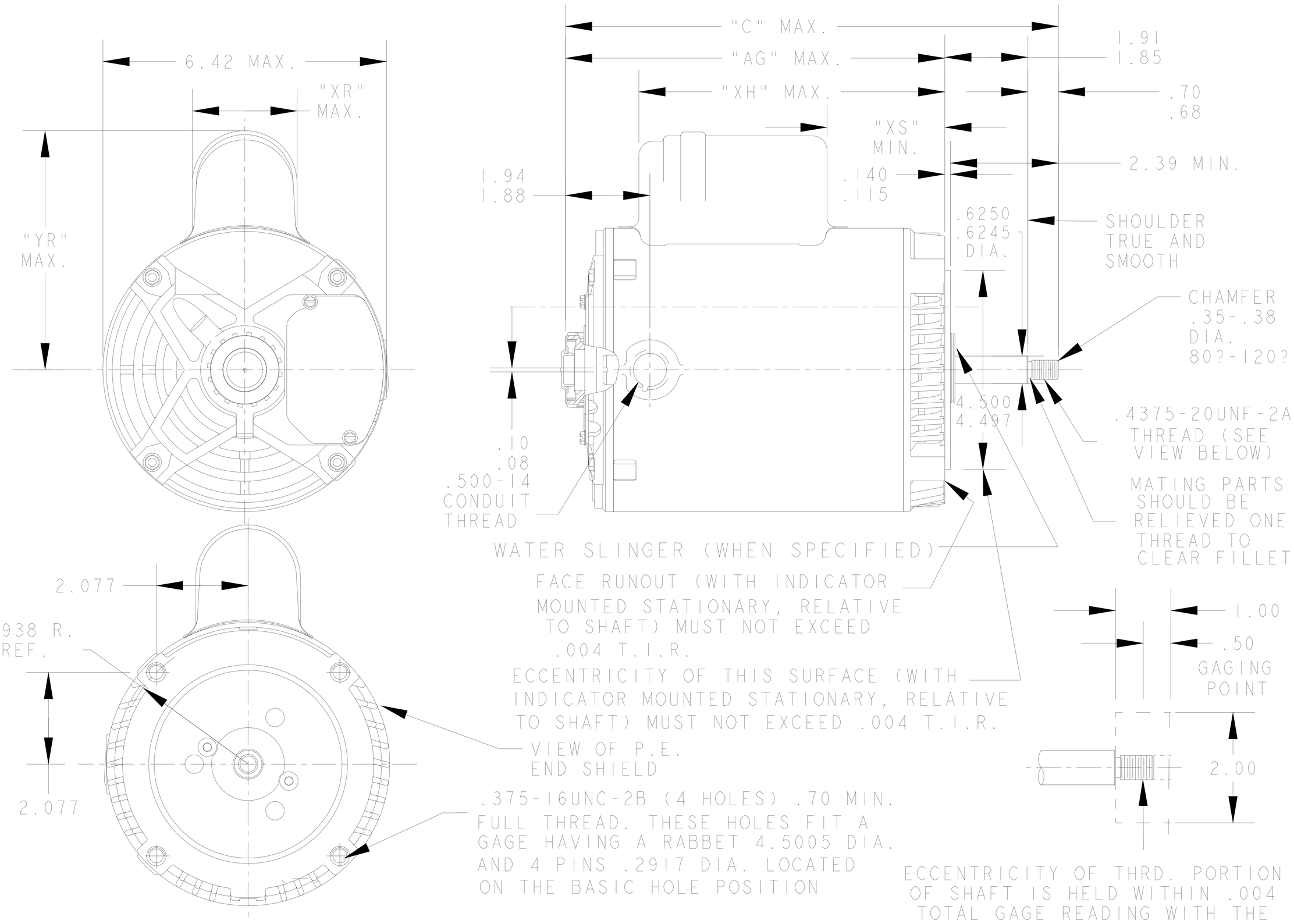
SHEET | REV 9 | 52A107695 | DRAWING NO. | SIZE A

THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
7	CHG TO RBC FORMAT PER IS05-1777	03/01/06	SUDHA
8	CHANGED AS PER ISAAC 06-0708	03/04/06	POONAM
9	ADDED "WATER SLINGER" PER "IS11-5119"	12/05/2011	KOTI



P	TYPE	GE SIZE	NEMA FR.	"C"	"AG"	"XH"	"YR"	"XR"	"XS"		MIN. SHELL
5	KC	49	56J	11.99	9.36	7.76	5.44	2.40	2.01		7.15
4	KC	49	56J	11.89	9.26	7.66	5.44	2.40	1.91		7.15
3	KC	49	56J	10.89	8.26	6.66	5.44	2.40	2.12		6.15
2	KC	42	56J	10.46	7.83	6.23	5.44	2.40	1.69		5.72
1	KC	46	56J	11.29	8.66	7.06	5.44	2.40	2.52		6.55

SIGNATURES		DATE
MODEL	M.D.P.	06/19/91
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	M.A.M.	06/14/94

SOLID MODEL: 52A107695

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

REGAL BELOIT

REGAL-BELOIT CORPORATION

TITLE

OUTLINE

JET PUMP MOTOR DRIP PROOF - BALL BEARING
R2 END MOUNTED FMF - 40 FRAME REDESIGN

SIZE A | DRAWING 52A107695 | REV 9

SCALE: 0.250 | REF. No: . | SHEET 1 OF 1

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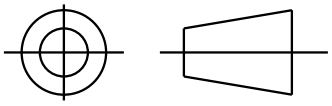
THIRD ANGLE PROJECTION



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
4	CORDSET INSTRUCTION ADDED	04/02/09	AMITRUP

SHEET —

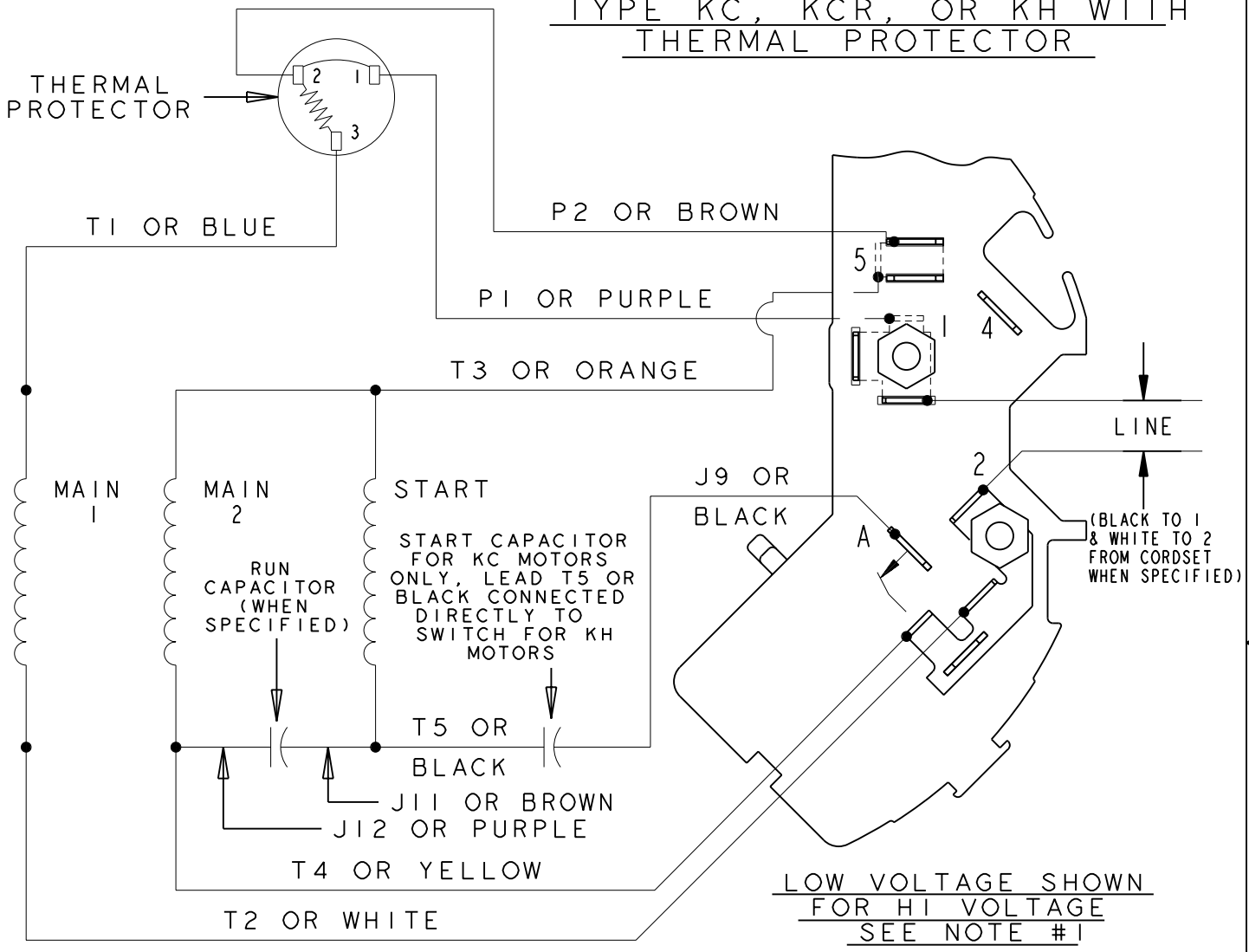
REV 4

52A105384AA

DRAWING NO.

SIZE

SET ROTATION - DUAL VOLTAGE TYPE KC, KCR, OR KH WITH THERMAL PROTECTOR



LOW VOLTAGE SHOWN
FOR HI VOLTAGE
SEE NOTE #1

NOTE #1 - FOR HI VOLTAGE REMOVE BROWN (P2) FROM TERMINAL #5 AND PLACE ON TERMINAL #4, REMOVE WHITE (T2) FROM TERMINAL #2 AND PLACE ON TERMINAL #5.

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

SWITCH (C) - 115D958AB

REF. DIAG. - 121A857

CONNECTION LABEL - 52X333080

SIGNATURES		DATE
MODEL	M.D.P.	06/29/87
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
QUALITY	.	.
ISSUED	M.D.P.	06/29/87

SOLID MODEL: 52A105384AA

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

REGAL BELOIT

REGAL-BELOIT CORPORATION

TITLE CONNECTION DIAGRAM

.

FMF: 30 FRAME SWITCH REDESIGN

SIZE A | DRAWING 52A105384AA | REV 4

SCALE: 1.000 | REF. No: . | SHEET 1 of 1