

PRODUCT INFORMATION PACKET

Model No: 5KCP35NNA670T
Catalog No: P247
1/2, 1625, TENV, 48, 1/60/115
Instant Reversing



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Nameplate Specifications

Output HP	0.5 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115 V
Current	5.8 A	Speed	1625 rpm
Service Factor	1	Phase	1
Efficiency	57 %	Duty	30 MIN
Insulation Class	B	KVA Code	A
Frame	48	Enclosure	TENV
Overload Protector	AUTO	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N		

Technical Specifications

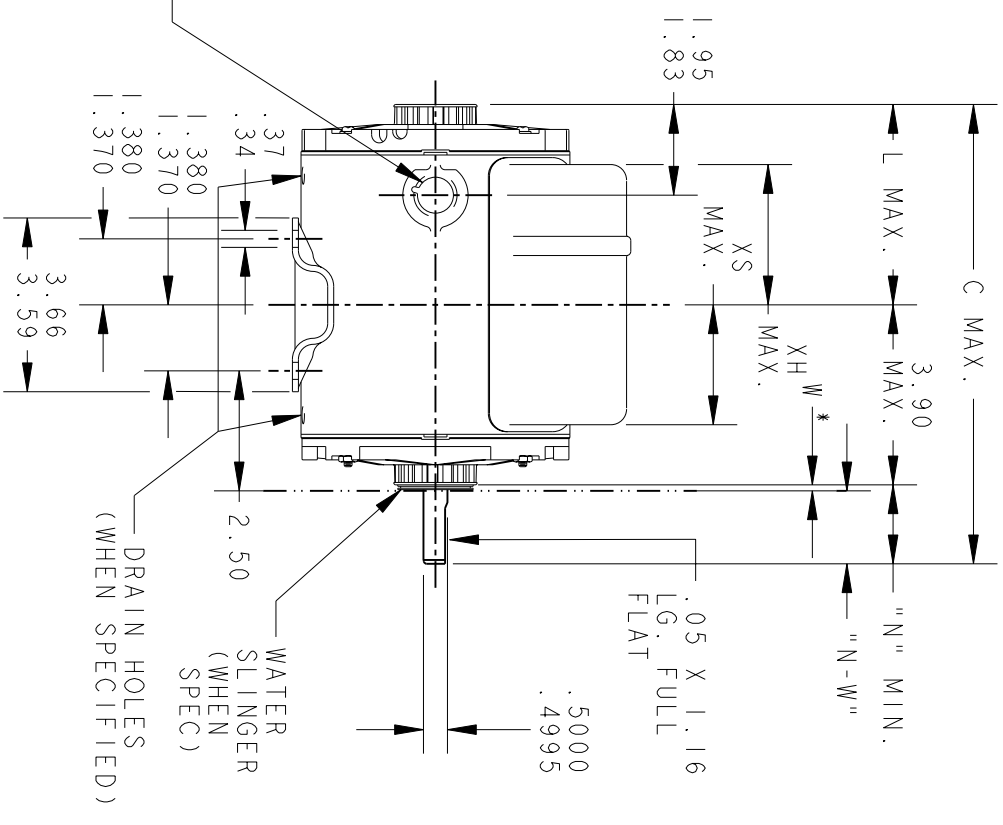
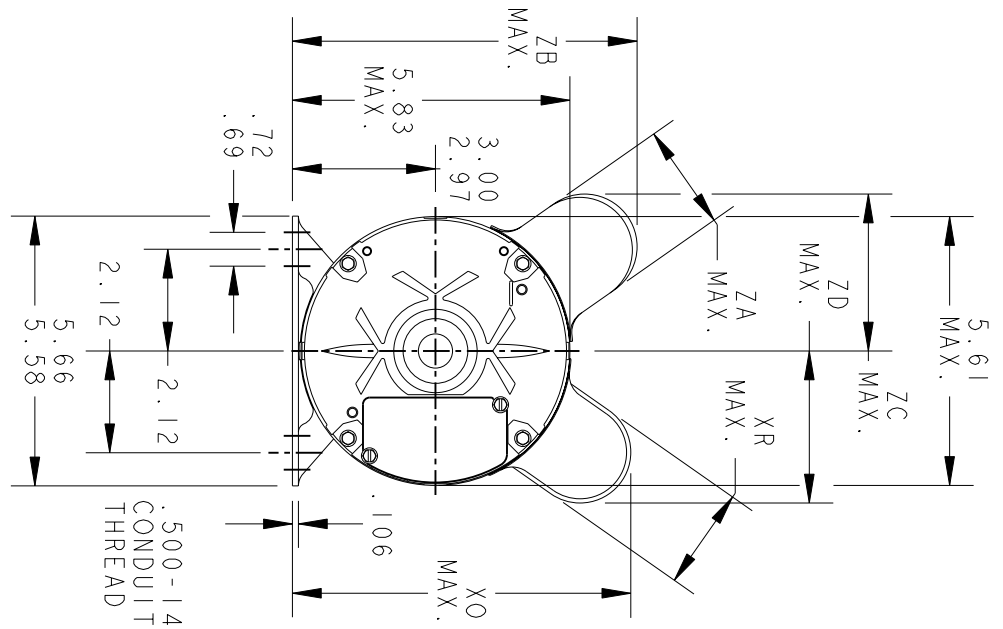
Electrical Type	Permanent Split Capacitor(PSC)	Starting Method	N/R
Poles	4	Rotation	CCW/CW
Mounting	WB	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	9.42 in
Frame Length	5.79 in	Shaft Diameter	0.5 in
Shaft Extension	1.5 in		
Outline Drawing	52A106931P4	Connection Diagram	52A109207

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THIRD ANGLE PROJECTION



REVISIONS		DESCRIPTION	DATE	APPROVED
3	ADDED PT. #4.	02/16/94	M.D. PAPE	
4	REDRAWN BY 2M SOFTWARE CO.	02/09/95	CCP	
5	CHG TO RBC FORMAT PER IS05-1777	02/15/06	SUDHA	



* W IS A CLEARNCE DUE TO VARIATION IN PARTS AND ASSEMBLY.

P	TYPE	GE SIZE	NEMA FR	C	L	XH	XS	XR	XO	ZD	ZA	ZB	ZC	"N" MIN.	N-W
4	KCP	35	48	9.42	4.22	2.98	2.70	2.22	7.31	3.38	2.22	7.31	3.38	1.50	1.48
3	KC	37	48	10.40	5.05	3.37	2.33	1.60	6.88	2.59	2.22	7.31	3.38	1.65	1.63
2	KC	35	48	9.57	4.22	2.98	2.70	2.22	7.31	2.59	2.22	7.31	3.38	1.65	1.63
1	KC	35	48	9.57	4.22	2.98	2.70	1.60	6.88	2.59	2.22	7.31	3.38	1.65	1.41



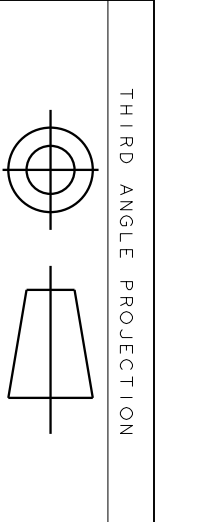
REGAL-BELOTT CORPORATION

OUTLINE

TITLE
FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF - WELDED BASE - BALL OR SLEEVE BEARING FWF: 5KC35LN9478R

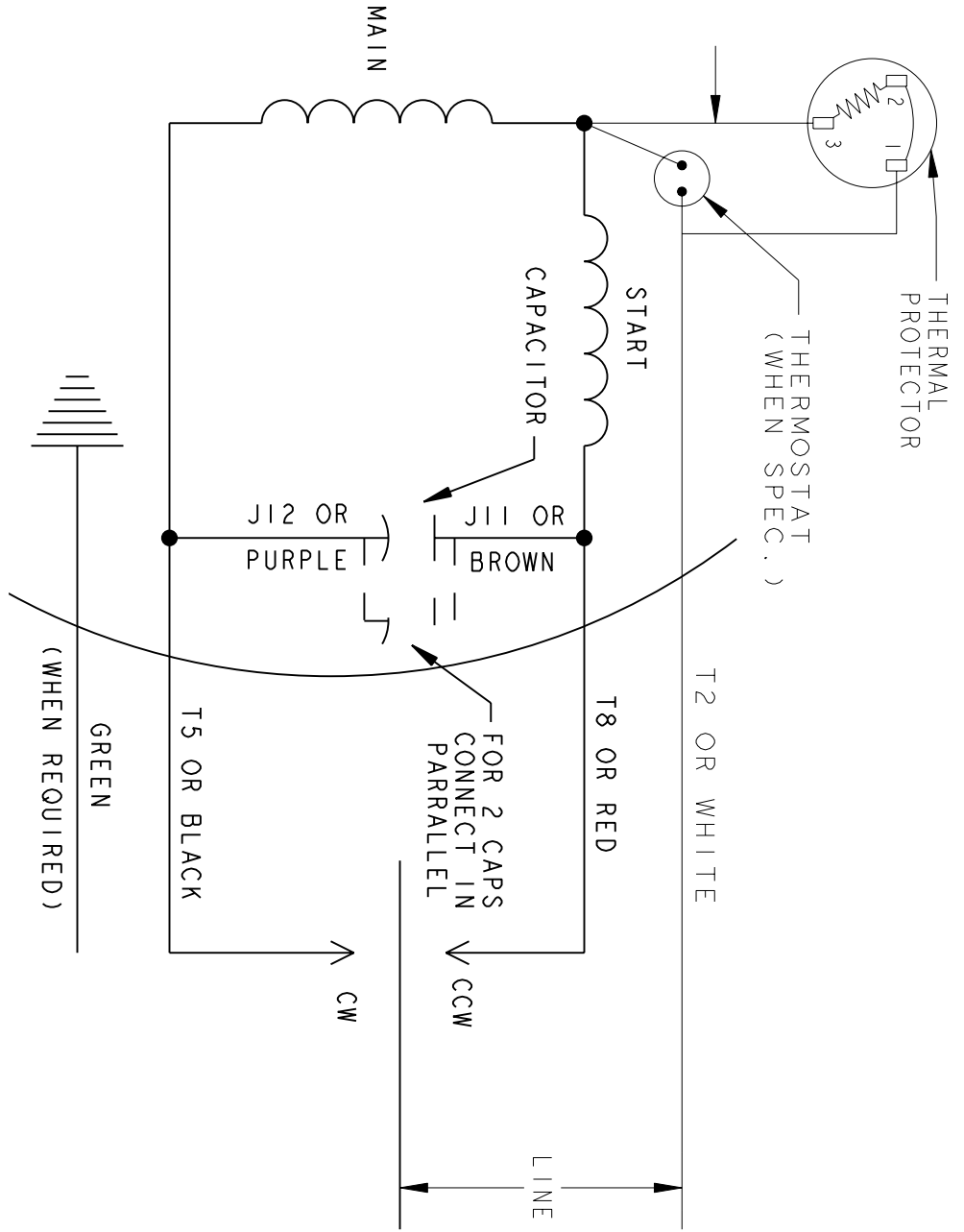
FOR ADDITIONAL INFO REFER TO:	MFG	QUALITY
APPLIED PRACTICES	ISSUED	C.C.P.
DIMENSIONS ARE IN INCHES	SOLID MODEL: 52A106931	02/09/95

SIGNATURES	DATE	SCALE: 0.250	REF. No.:	SHEET 1 of 1
MODEL: G.K. FRANK	04/06/89	REV 5		



REVISIONS		DESCRIPTION	DATE	APPROVED
REV.	6	UPDATED TO RBC FORMAT	01/12/06	MAM

REVERSIBLE ROTATION - SINGLE VOLTAGE - TYPE KCP WITH CAPACITOR



REF. DIAG. - NONE

CONNECTION LABEL - 52X333135

SIGNATURES	DATE
MODEL B.L.J.	04/14/93
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED B.L.J.	04/14/93

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

REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

FME: 5KCP33GNA335AX

SCALE: 1.000 REF. No: .

SIZE DRAWING A

SOLID MODEL: 52A109207