

PRODUCT INFORMATION PACKET



Model No: 5KH33JNA500S

Catalog No: X1904

General Purpose Farm Duty Motor, 1/3 HP, 1 Ph, 60 Hz, 115 V, 48Z Frame, TENV



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Nameplate Specifications

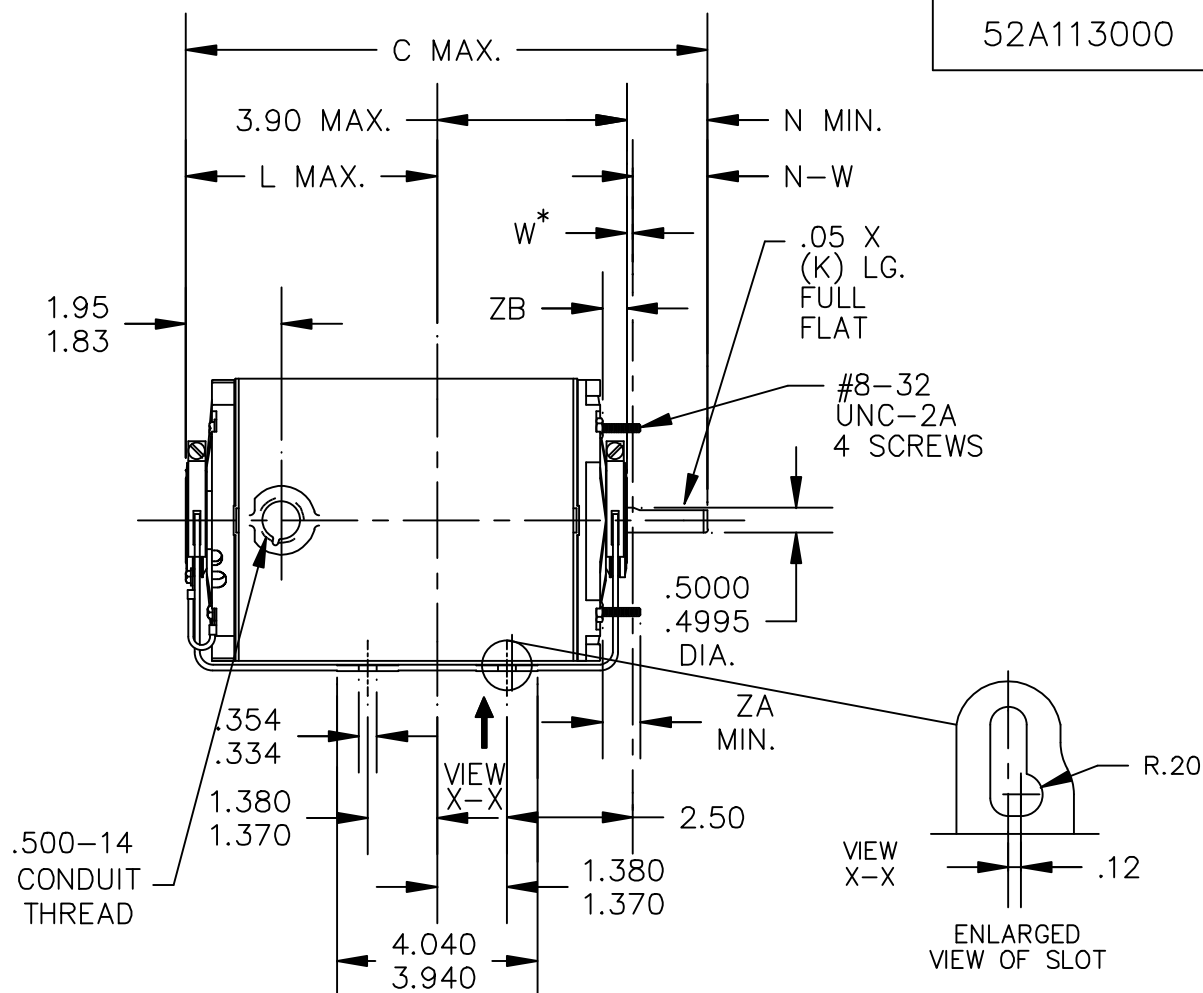
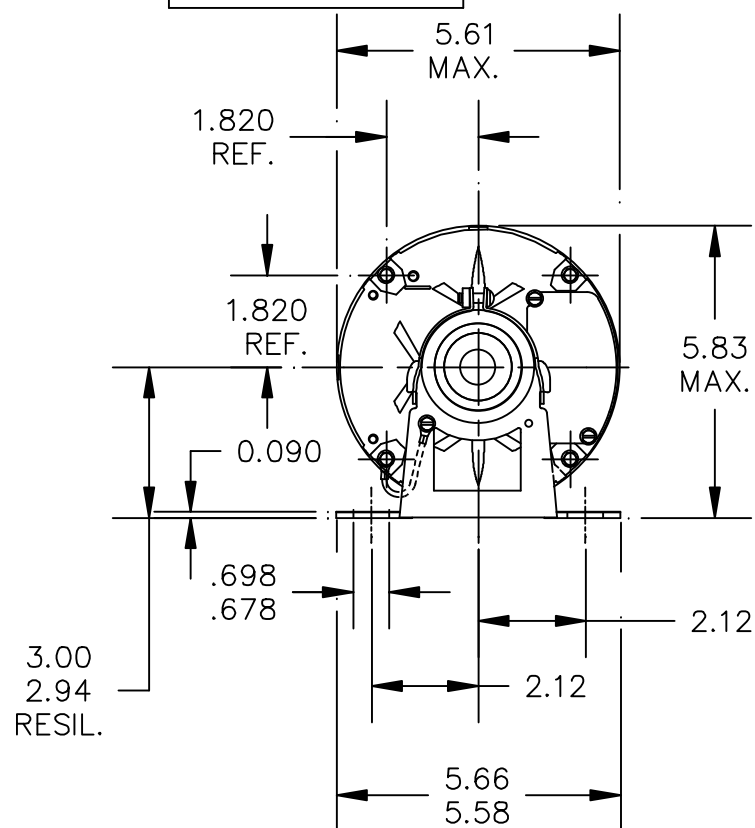
Phase	1	Output HP	1/3 Hp
Output KW	0.25 kW	Voltage	115 V
Speed	1725 rpm	Service Factor	1.35
Frame	48Z	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	6.2 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	R
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Special Extension	Shaft Diameter	0.500 in
Outline Drawing	52A113000P3	Connection Drawing	52A105379AA

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52A113000

CONTINUED FROM
52A101954

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

3	KH	33	48Z	9.93	1.91	3.84	2.25	2.38/2.16	.55/.52	.62
2	KH	32	48Z	9.68	1.91	3.59	2.25	2.38/2.16	.55/.52	.78
1	KH	36	48Z	11.00	2.16	4.65	2.50	2.63/2.41	.55/.52	.62
P	TYPE	RBC SIZE	NEMA FR	C	K	L	N	N-W	ZB	ZA

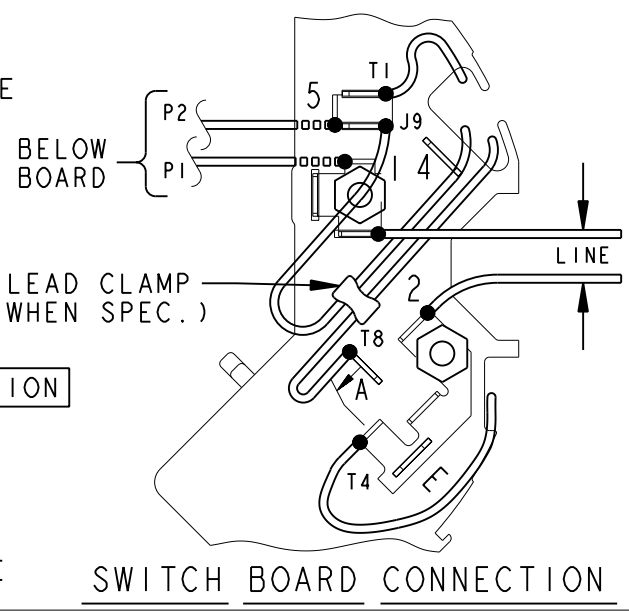
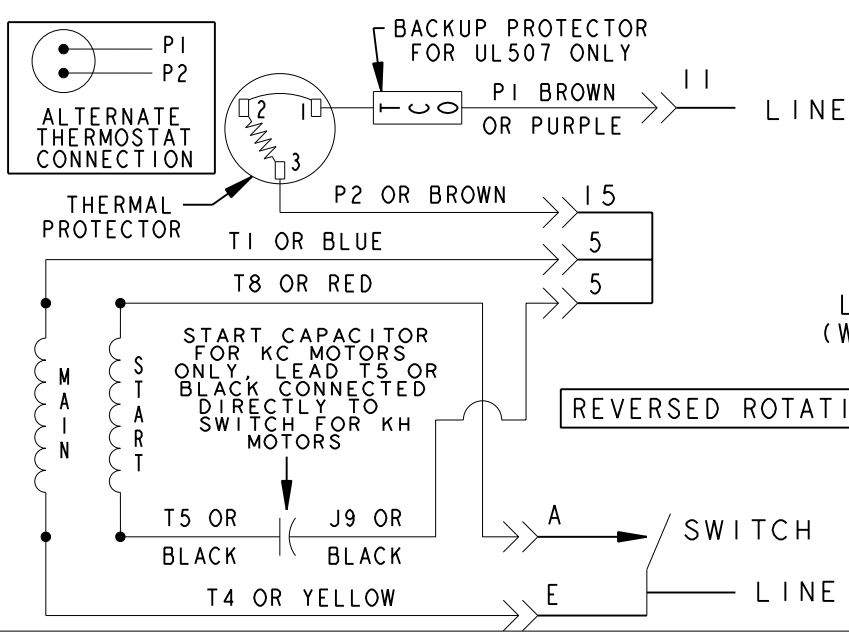
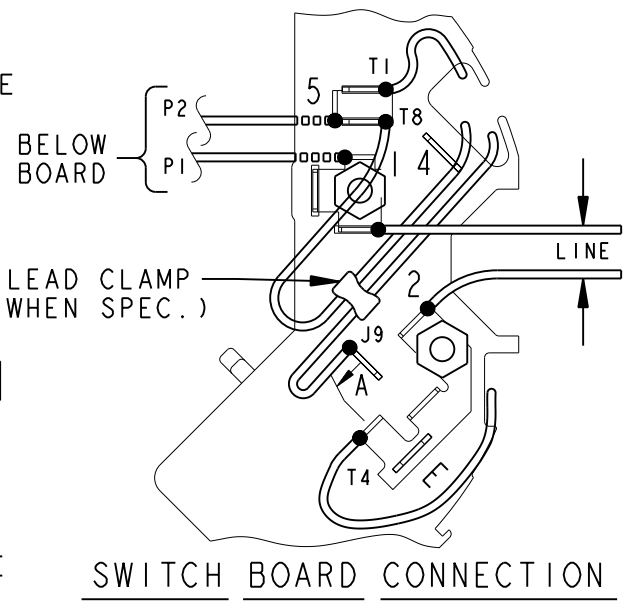
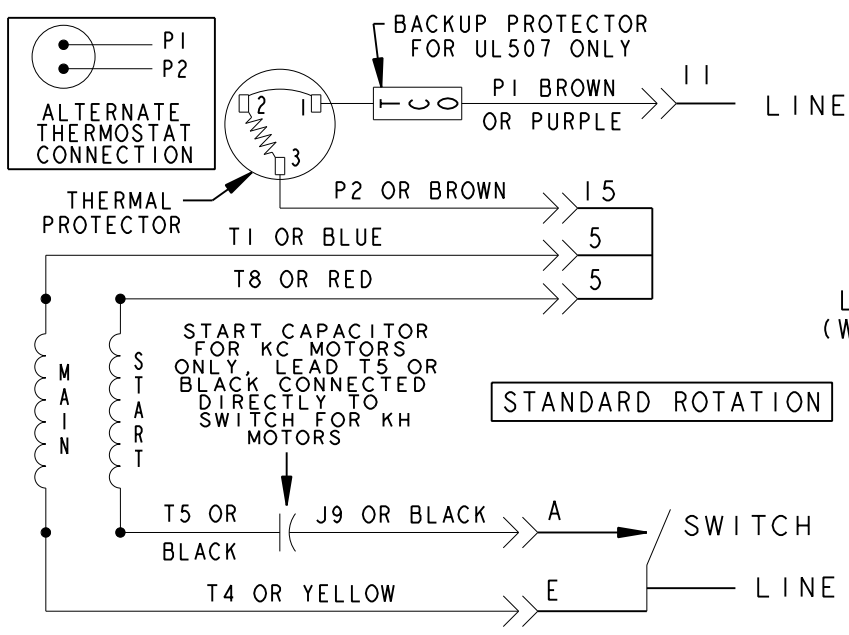
				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION			DRAWN BOMMU 10/23/07	
				DEC.	INCHES				CHK	
				.X	±0.1	TITLE			APPD PRAVEEN 10/23/07	
				.XX	±0.02				SCALE 1=1	
01	CHG GD LD FROM 4.30 TO 7.30 PER IS11-0510.	PVR 09/24/12	PKG	.XXX	±0.005	OUTLINE TENV - RESIL BASE			REF	
	& REDRAWN IN DRAFT SIGHT			.XXXX	±0.0005				FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1.0	FINISH			PREV	
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				DIST				A	52A113000	01

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SIZE DRAWING NO. A

THIRD ANGLE PROJECTION		REVISIONS			
	REV.	DESCRIPTION	DATE	APPROVED	
	6	UPDATED FORMAT	12/01/05	MAM	

EITHER ROTATION-SINGLE VOLTAGE-TYPE KC OR KH-WITH THERMAL PROTECTOR



NOTE #1 - TO REVERSE ROTATION INTERCHANGE RED (T8) AND BLACK (J9-KC OR T5-KH) LEADS.
NOTE #2 - WHEN MORE THAN ONE CAPACITOR IS USED CONNECT IN PARALLEL.

SWITCH (C) - 115D958AB	REF. DIAG. - 121A851	CONN. LABEL - 52X332048
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FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES MATERIAL	SIGNATURES		DATE	 REGAL-BELOIT CORPORATION TITLE CONNECTION DIAGRAM FMF - 30 FR SWITCH REDESIGN SIZE DRAWING A SCALE: 1.000 REF. No: .	REV 52A105379AA 6 SHEET 1 of 1
	MODEL		M.D. PAPE 06/29/87		
	DETAIL		.		
	CHECKED		.		
	ENGRG		.		
	MFG		.		
	QUALITY		.		
	ISSUED		M.D.P. 03/08/00		
SOLID MODEL: 52A105379AA					