

PRODUCT INFORMATION PACKET



Model No: 5KH39QN5528X
Catalog No: 4381
General Purpose Motor, 1/3 HP, 1 Ph, 60 Hz, 115 V, 56Z Frame, DP



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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
Frame	56Z	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	6.2 A
Power Factor	0	Duty	Continuous
Insulation Class	B	KVA Code	T
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

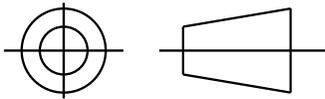
Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Special Extension	Shaft Diameter	0.500 in
Outline Drawing	52A106942P1	Connection Drawing	52A105379AA

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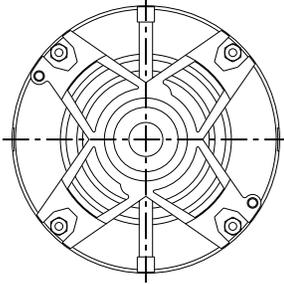
SHEET 1
REV 5
SIZE 52A106942
DRAWING NO. A

THIRD ANGLE PROJECTION

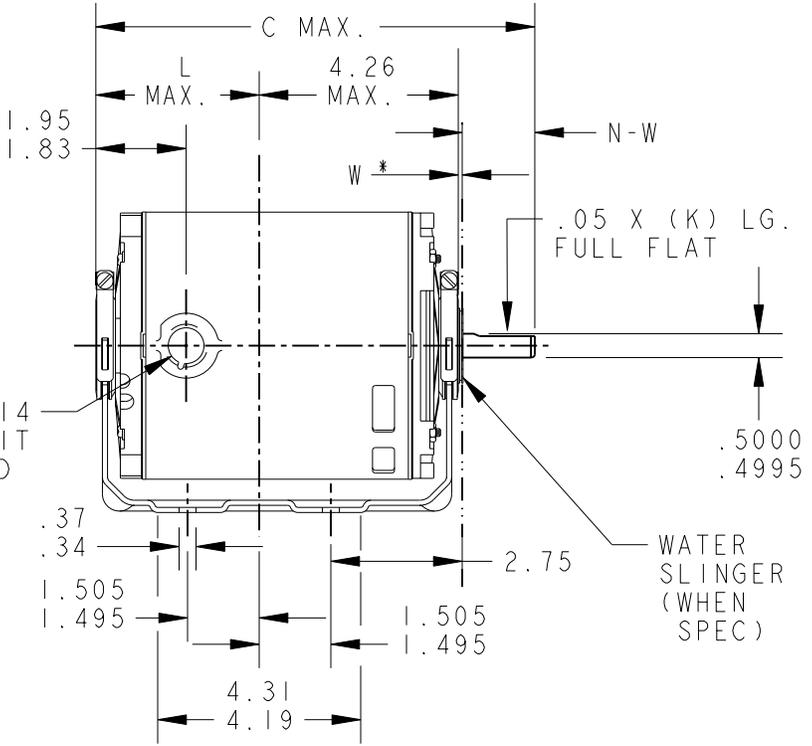
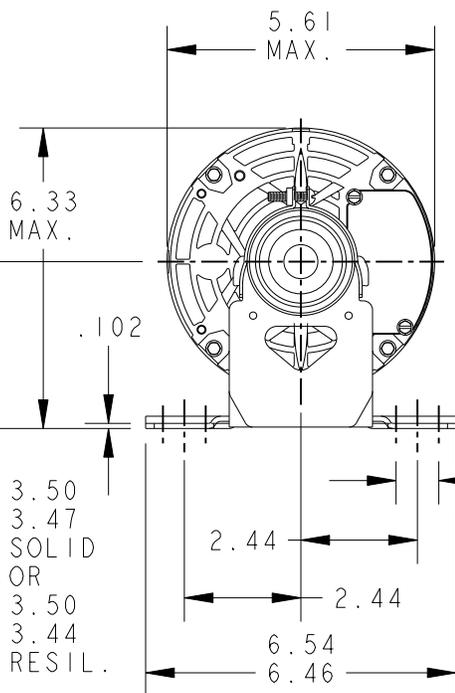


REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
3	CHGD. TO BALL/SLV BRG. IN TITLE	03/10/94	M.D.PAPE
4	REDRAWN BY 2M SOFTWARE CO.	02/10/95	CCP
5	CHG TO RBC FORMAT PER ISO5-1777	02/15/06	SUDHA



VIEW SHOWING P.E. VENTILATION OPENINGS



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

I	KH	33	56Z	9.19	1.16	3.48	1.50	1.63/1.41
P	TYPE	GE SIZE	NEMA FR	C	K	L	N	N-W

SIGNATURES		DATE
MODEL	M.A.M.	05/10/89
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
FOR ADDITIONAL INFO REFER TO:	QUALITY	.
APPLIED PRACTICES	ISSUED	C.C.P. 02/10/95
DIMENSIONS ARE IN INCHES ✓	SOLID MODEL: 52A106942	



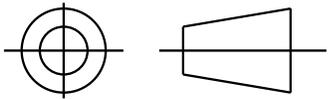
REGAL-BELOIT CORPORATION

TITLE		OUTLINE	
FORM N - GENERAL PURPOSE MOTOR -		DRIP PROOF - RESIL BASE - BALL/SLV BEARING FMF: 5KH39QN5523	
SIZE	DRAWING	52A106942	REV
A	A		5
SCALE: 0.250	REF. No: .	SHEET 1 of 1	



SHEET 1
REV 6
52A105379AA
SIZE DRAWING NO. A

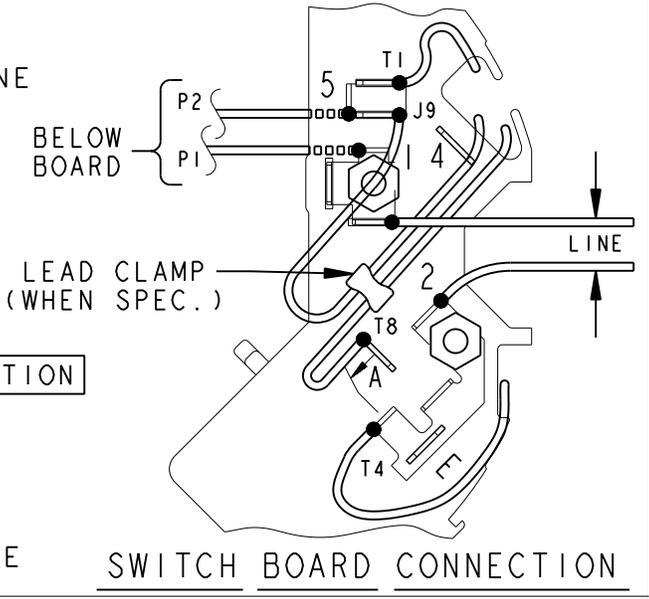
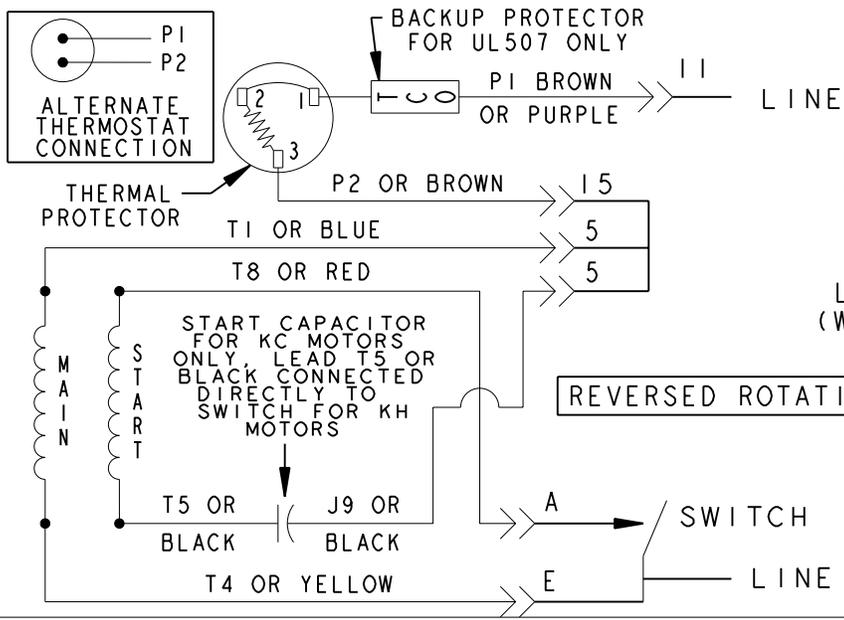
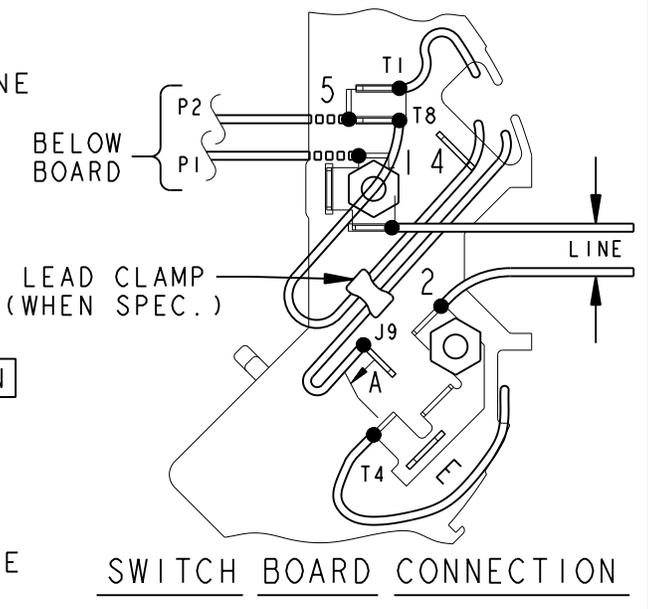
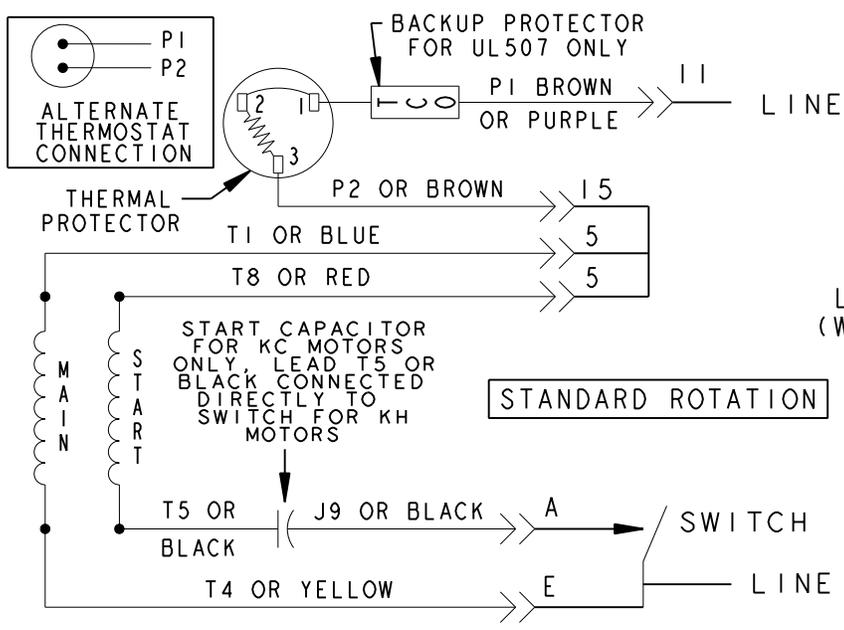
THIRD ANGLE PROJECTION



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

SIGNATURES		DATE
MODEL	M. D. PAPE	06/29/87
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
FOR ADDITIONAL INFO REFER TO:	QUALITY	.
APPLIED PRACTICES	ISSUED	M. D. P. 03/08/00
DIMENSIONS ARE IN INCHES	SOLID MODEL: 52A105379AA	

REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

FMF - 30 FR SWITCH REDESIGN

SIZE DRAWING: A

SCALE: 1.000 REF. No: .

52A105379AA REV 6

SHEET 1 of 1