

PRODUCT INFORMATION PACKET

Model No: 5KH37PN33X

Catalog No: H172

Fan and Blower Motor, .25,.08 HP, 1 Ph, 60 Hz, 115 V, 1800 RPM, 48Z Frame, DP



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Nameplate Specifications

Output HP	.25,.08 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	4.2,2.7 A	Speed	1725,1140 rpm
Service Factor	1.35	Phase	1
Efficiency	58 %	Power Factor	0
Duty	Continuous	Insulation Class	B
Design Code	-	KVA Code	M
Frame	48Z	Enclosure	Drip Proof
Thermal Protection	Automatic	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Yes
CE	N	Number of Speeds	2

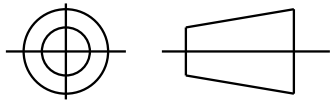
Technical Specifications

Electrical Type	Split Phase	Starting Method	SM
Poles	4	Rotation	Clockwise/Counterclockwise
Mounting	Resilient Base	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	10.69 in
Frame Length	6.62 in	Shaft Diameter	0.500 in
Shaft Extension	1.88 in	Thru-bolts Extension	0 in
Outline Drawing	52A102396P1	Connection Drawing	52A105385AA

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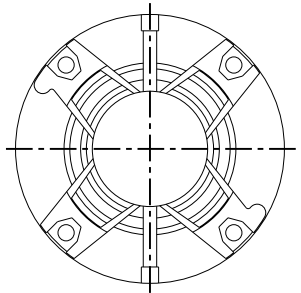
SHEET 1
REV 5
52A102396
SIZE DRAWING NO. A

THIRD ANGLE PROJECTION



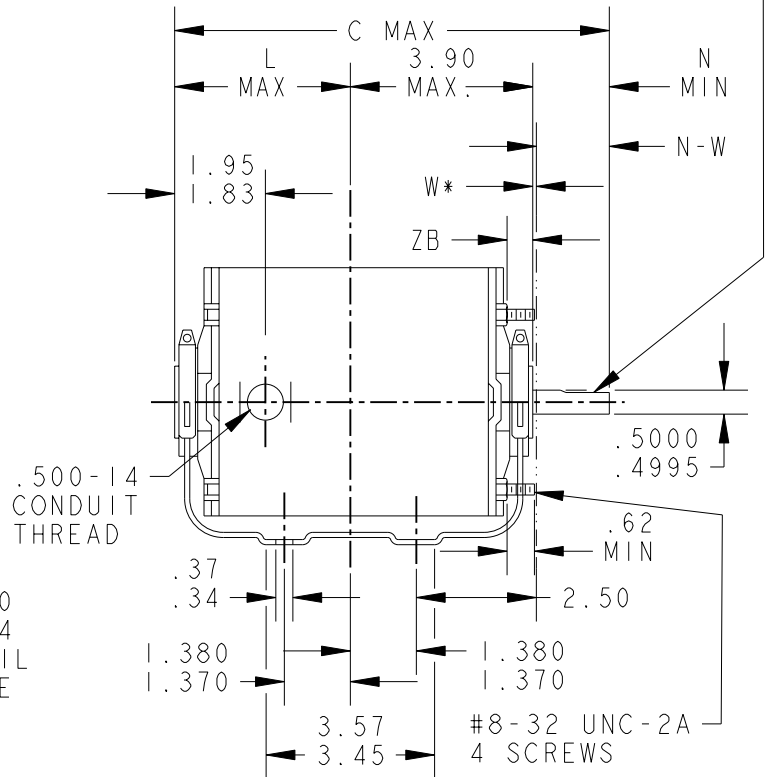
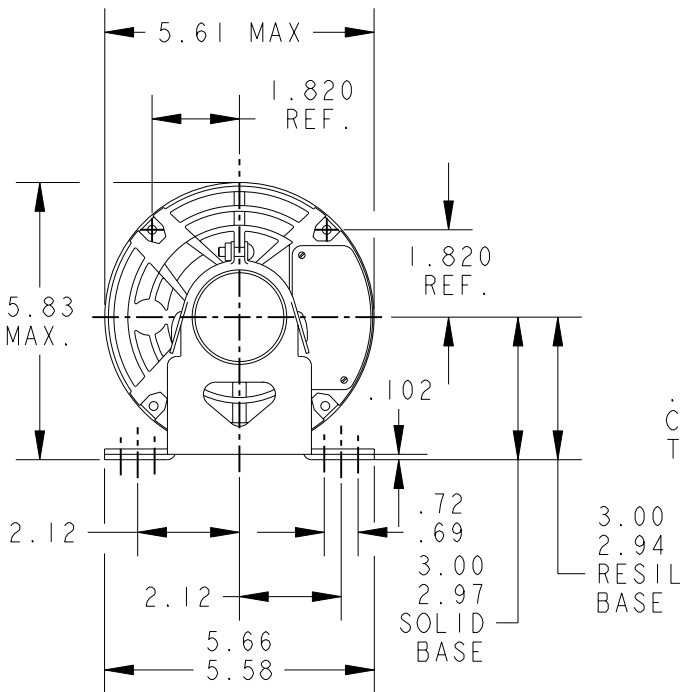
REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
4	REDRAWN NO CHANGE T196-22390	07/10/96	M. D. P
5	CHG TO RBC FORMAT AS PER IS05-1777	12/30/05	GOVARDAN



VIEW SHOWING
PE VENTILATION
OPENINGS

.05 X (K) LG.
FULL FLAT



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

I	KH	37	48	10.69	1.54	5.05	1.88	2.01/1.79	.55/.52
PT	TYPE	GE SIZE	NEMA FR	C	K	L	N	N-W	ZB

SIGNATURES	DATE
MODEL H.O	08/24/77
DETAIL .	.
CHECKED .	.
ENGRG .	.
MFG .	.
QUALITY .	.
ISSUED M.D.P	07/10/96
SOLID MODEL: 52A102396	



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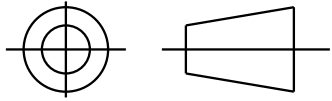
TITLE
OUTLINE
FORM N - GENERAL PURPOSE MOTOR - DRIP PROOF -
SOLID OR RESIL BASE - BALL OR SLEEVE BEARING

FOR ADDITIONAL INFO REFER TO: APPLIED PRACTICES DIMENSIONS ARE IN INCHES ✓	SCALE: 0.250	REF. No: .	SHEET 1 of 1
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52A102396
REV 5

SHEET 1
REV 3

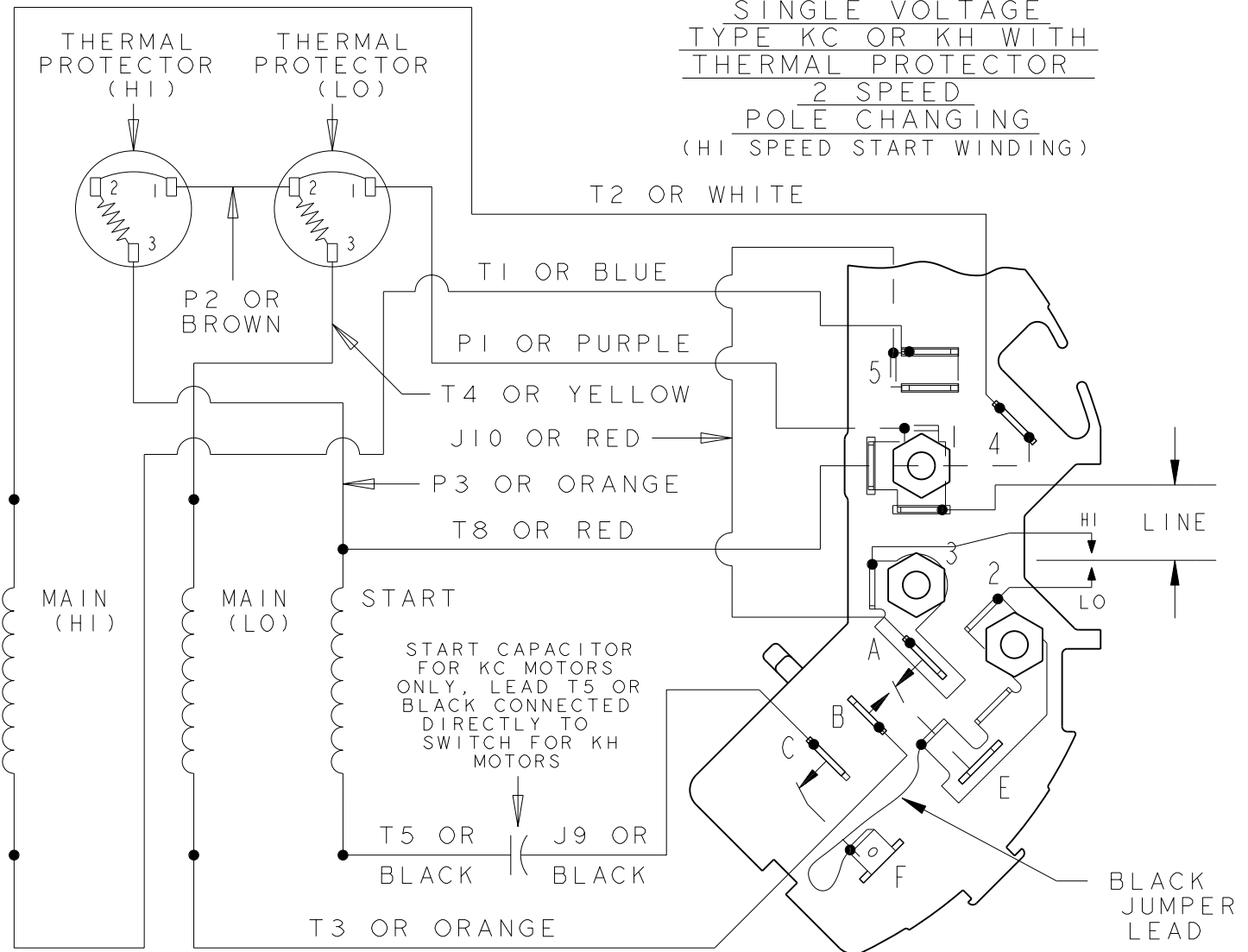
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED FORMAT	12/19/05	MAM

EITHER ROTATION
SINGLE VOLTAGE
TYPE KC OR KH WITH
THERMAL PROTECTOR
2 SPEED
POLE CHANGING
(HI SPEED START WINDING)



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLUE (T1) AND WHITE (T2) LEADS.

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

SWITCH (D) - 115D958BA

REF. DIAG. - 121A864

CONNECTION LABEL - 52X332052

	SIGNATURES	DATE
MODEL	M. D. PAPE	11/20/87
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
FOR ADDITIONAL INFO REFER TO:		
APPLIED PRACTICES	QUALITY	.
DIMENSIONS ARE IN INCHES ✓	ISSUED	M. D. P. 11/20/87
MATERIAL	SOLID MODEL: 52A105385AA	



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TITLE CONNECTION DIAGRAM

FMF: 30 FRAME SWITCH REDESIGN

SIZE DRAWING A 52A105385AA REV 3

SCALE: 1.000 REF. No: SHEET 1 of 1