

PRODUCT INFORMATION PACKET

Model No: 5KH32DN111

Catalog No: H208

1/6 HP Single Phase HVAC/R Motor, 1 phase, 1800 RPM, 115 V, 56CZ Frame, ODP
HVAC/R Single Phase Motors



Nameplate Specifications

Output HP	0.17 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115 V
Current	4.2 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Efficiency	49.7 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	S	Frame	56CZ
Enclosure	Drip Proof	Thermal Protection	N/R
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	Split Phase	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	9.62 in
Frame Length	5.16 in	Shaft Diameter	0.630 in
Shaft Extension	2.25 in	Thru-bolts Extension	0 in
Connection Drawing	52A105377AA	Outline Drawing	52A102411P1

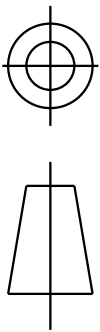
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REV.	DESCRIPTION	DATE	APPROVED
5	REDRAWN NO CHANGE T196-22390	9/9/96	MDP
6	UPDATED AS PER ISO5-2685	10/21/05	PRAVEEN.K

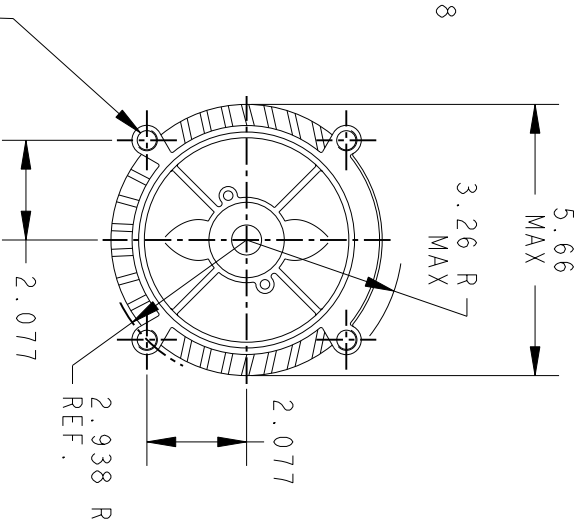
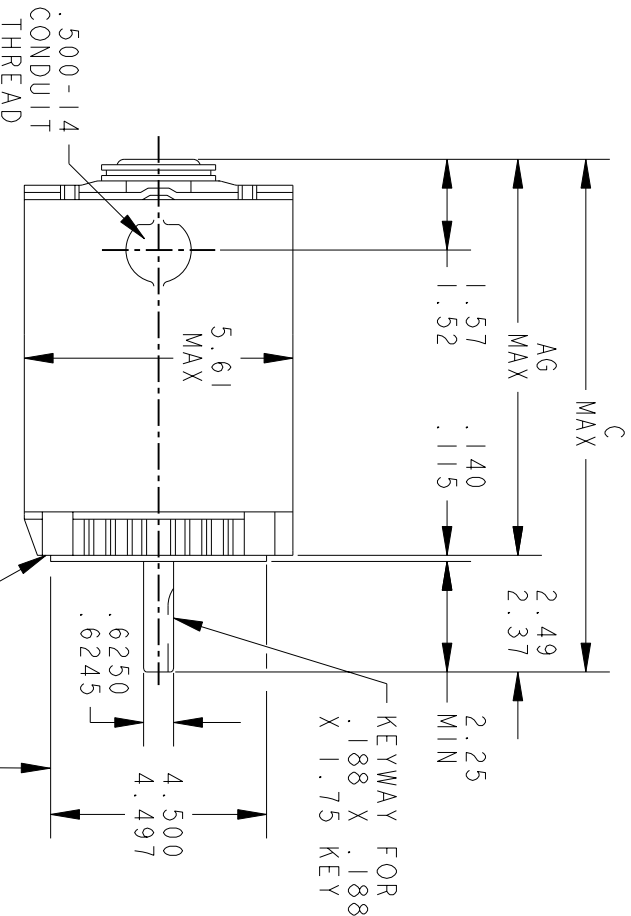
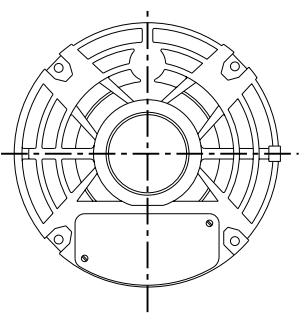
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THIRD ANGLE PROJECTION



VIEW FACING
LEAD END



5	KH	37	56CZ	11.08	8.61	
4	KH	36	56CZ	10.68	8.21	
3	KH	35	56CZ	10.25	7.78	
2	KH	33	56CZ	9.87	7.40	
1	KH	32	56CZ	9.62	7.15	

FACE RUNOUT (WITH INDICATOR MOUNTED STATIONARY, RELATIVE TO SHAFT) MUST NOT EXCEED .010 TIR

ECCENTRICITY OF THIS SURFACE (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .010 TIR

PT	TYPE	GE SIZE	NEMA FR	C	AG	SHELL REF
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FOR ADDITIONAL INFO REFER TO:

APPLIED PRACTICES	MODEL	DATE
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DIMENSIONS ARE IN INCHES	DETAIL	BCC	09/02/17
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TOLERANCE ON:

1 PL DECIMALS ± 0.1	CHECKED	
2 PL DECIMALS ± 0.02	ENGRG	
3 PL DECIMALS ± 0.005	MFG	
FRACTIONS ±	QUALITY	
	ISSUED	9/9/96
	MDP	

MATERIAL	SIGNATURES	DATE
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REGAL-BELOIT CORPORATION

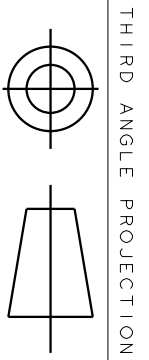
OUTLINE

FORM "N" MOTOR-DRIP PROOF R2 END MOUNTED
-SLEEVE & BALL BEARING. FME SKH32DNIII

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SCALE: 1.000 REF. No.:

SHEET 1 of 1

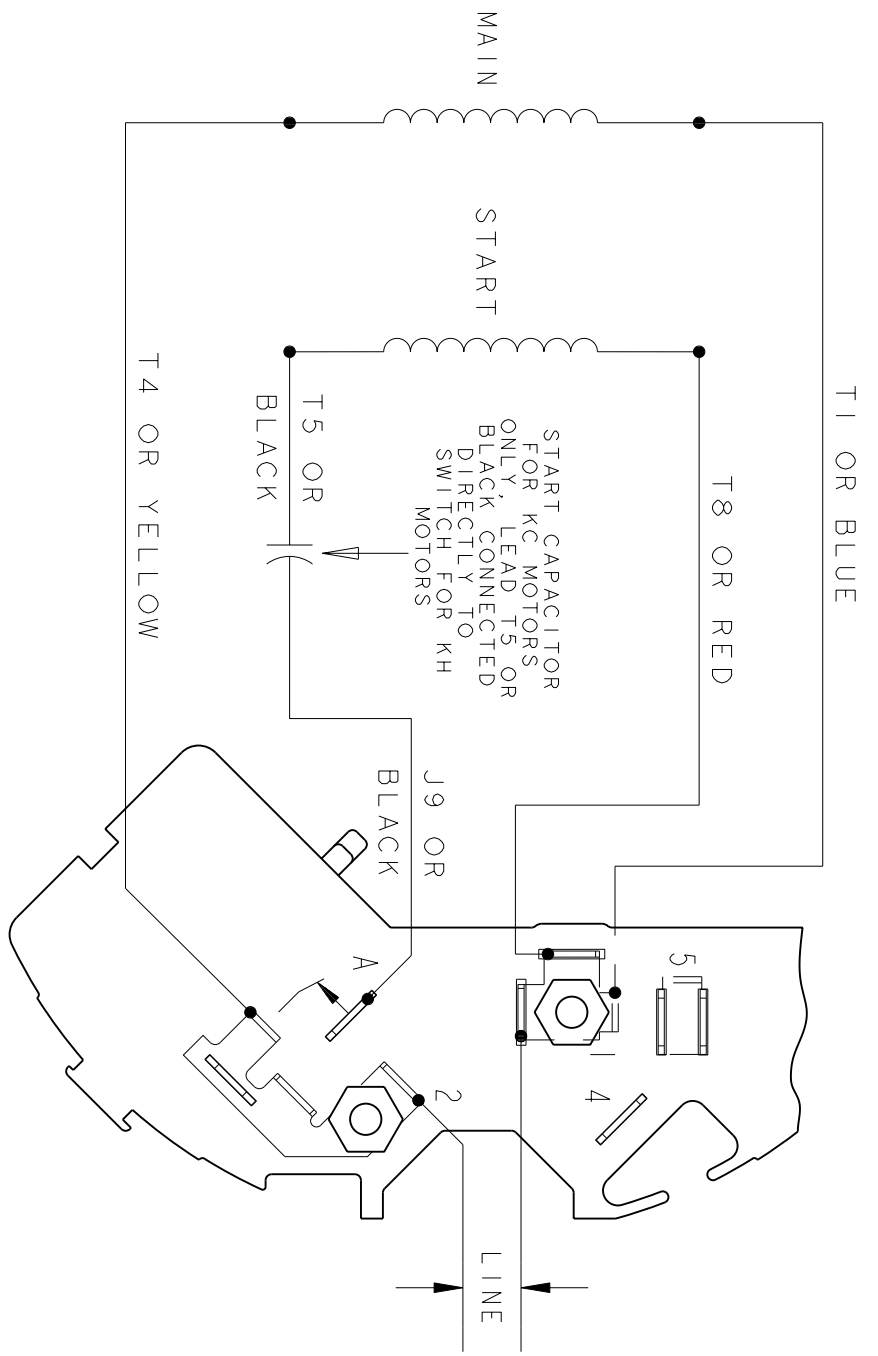


THIRD ANGLE PROJECTION

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	UPDATED FORMAT	11/10/05	MAM

EITHER ROTATION - SINGLE VOLTAGE
TYPE KC, OR KH



NOTE #1 - TO REVERSE ROTATION INTERCHANGE BLACK (T5-KH OR J9-KC) AND RED (T8) LEADS.

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

REF. DIAG. - 121A850		SWITCH (C) - 115D958AB	
CONNECTION LABEL - 52X332047			
SIGNATURES			
MODEL	M.D. PAPER	DATE	
DETAIL			
CHECKED			
ENGRG			
MFG			
QUALITY			
ISSUED	M.D.P.	DATE	
FOR ADDITIONAL INFO REFER TO:			
APPLIED PRACTICES			
DIMENSIONS ARE IN INCHES			
MATERIAL	SOLID MODEL: 52A105377AA		



REGAL-BELOLT CORPORATION

TITLE
CONNECTION DIAGRAM

FME: 30 FRAME SWITCH REDESIGN

52A105377AA

SCALE: 1.000	REF. No:	SHEET 1 of 1
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