

PRODUCT INFORMATION PACKET

Model No: 5KC32GN19
Catalog No: G1312
1/4, 1800, TEFC, 56, 1/60/115/230
Totally Enclosed Fan Cooled (TEFC)



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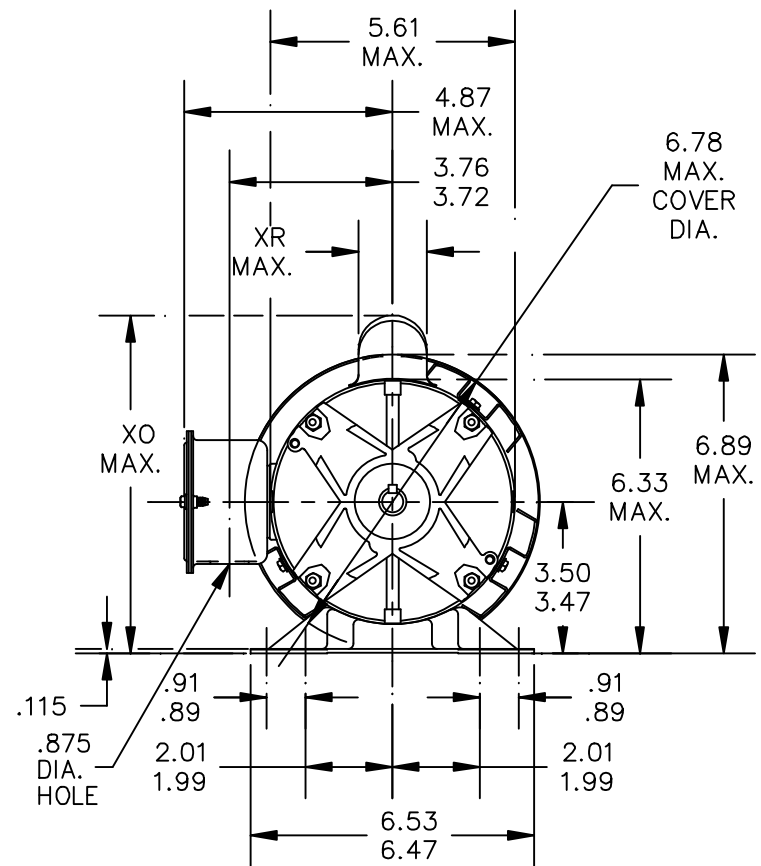
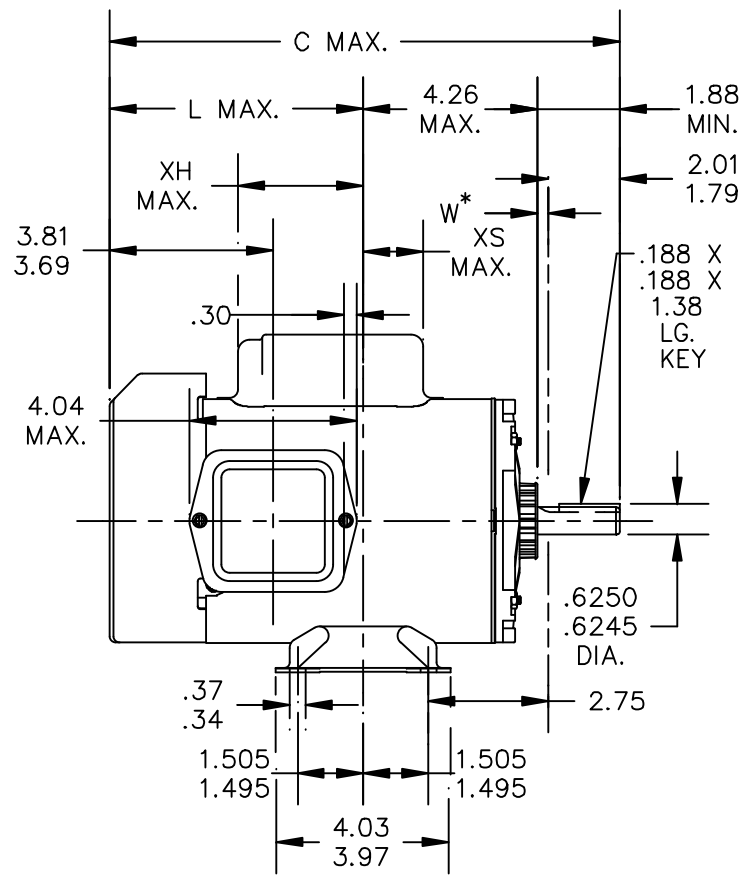
Nameplate Specifications

Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115/230 V
Current	5.4,2.7 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	51 %	Duty	Continuous
Insulation Class	B	KVA Code	M
Frame	56	Enclosure	Totally Enclosed Fan Cooled
Overload Protector	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	Capacitor start(CSIR)	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Rigid base	Motor Orientation	Any
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Overall Length	10.38 in
Frame Length	5.16 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A101983P10	Connection Diagram	52A105381BA

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

5	KC	38	56	12.36	6.18	3.58	7.81	1.60	2.09		10	KC	32	56	10.38	4.24	1.89	7.81	1.60	2.52	
4	KC	37	56	11.76	5.58	2.98	7.81	1.60	2.69		9	KC	37	56	11.76	5.58	2.98	8.43	2.22	2.69	
3	KC	36	56	11.36	5.18	2.58	7.81	1.60	2.69		8	KC	35	56	10.93	4.75	2.15	8.43	2.22	2.31	
2	KC	35	56	10.93	4.75	2.15	7.81	1.60	2.31		7	KC	32	56	10.30	4.12	1.52	7.81	1.60	2.46	
1	KC	33	56	10.55	4.37	1.77	7.81	1.60	2.71		6	KC	39	56	12.89	6.71	4.11	8.43	2.22	1.56	7.75
P	TYPE	RBC SIZE	NEMA FR	C	L	XH	XO	XR	XS	SHELL LGTH.	P	TYPE	RBC SIZE	NEMA FR	C	L	XH	XO	XR	XS	SHELL LGTH.

										TOLERANCES UNLESS SPECIFIED					DRAWN D.E.K 07/22/76										
										DEC. INCHES					CHK										
										.X ±0.1					APPD MDP 05/24/96										
										.XX ±0.02					SCALE 1=1										
										.XXX ±0.005					REF										
										.XXXX ±0.0005					FMF										
										ANG ±1.0					PREV										
13 RE DRAWN IN DRAFTSIGHT -NO CHANGES										PVR 09/08/12					PKG XXX					TITLE OUTLINE					
12 PER IS05-2681										R.K 10/19/05					.XXXX					TOTALLY ENCLOSED OUTBOARD FAN - WELDED BASE					
NO. REVISION										BY & DATE					CHK					FINISH					
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT										RFP					CAD FILE					SIZE		DRAWING NO.		REV.	
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TITLE OUTLINE
TOTALLY ENCLOSED OUTBOARD FAN - WELDED BASE

CAD FILE 52A101983

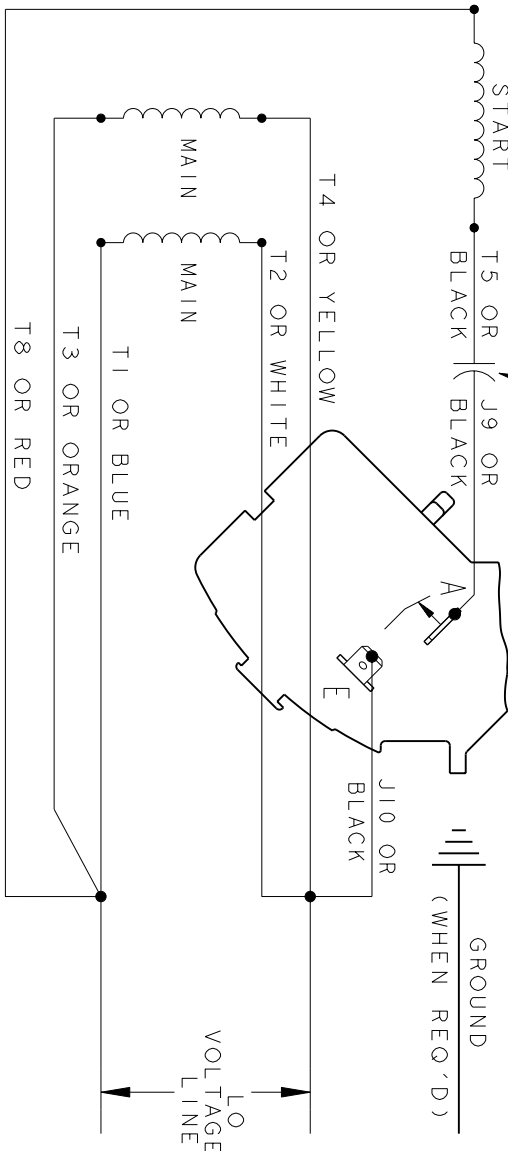
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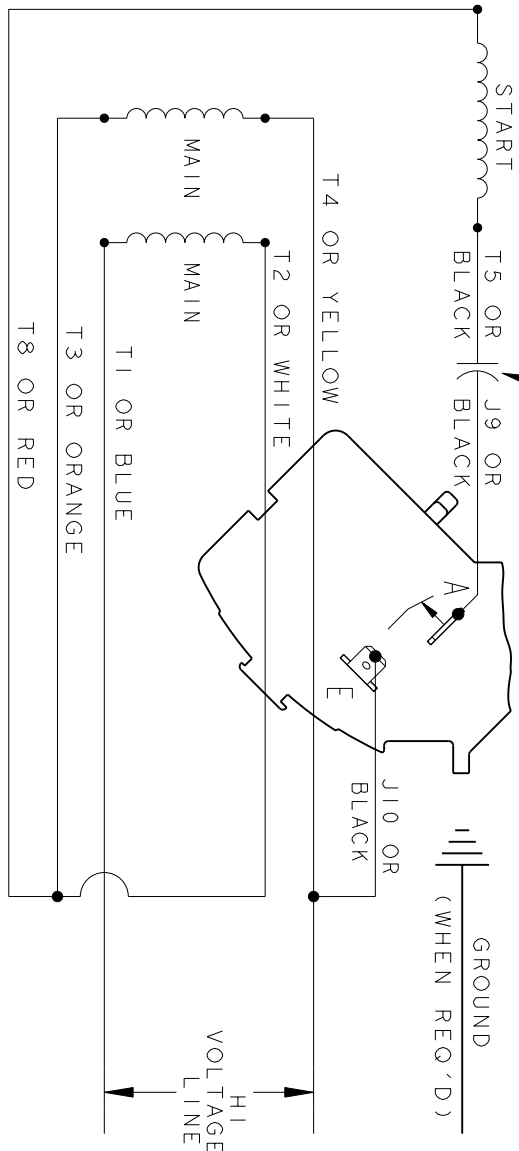
REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED FORMAT	01/04/06	MAM

CCW/CW ROTATION - DUAL VOLTAGE
TYPE KC OR KH

CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS.



CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS.



NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS.
NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.

SWITCH (H) - 115D958AA

REF. DIAG. - 113A326
CONNECTION LABEL - 52X332917



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REGAL-BELOIT CONNECTION DIAGRAM

SIGNATURES	DATE
MODEL M.D.PAPE	06/29/87
DETAIL	
CHECKED	
ENGRG	
MFG	
QUALITY	
ISSUED	M.D.P. 06/29/87
APPLIED PRACTICES	
DIMENSIONS ARE IN INCHES	
MATERIAL	SOLID MODEL: 52A105381BA

TITLE	FME: 30 FRAME SWITCH REDESIGN	REV	3
SIZE DRAWING	A	SCALE: 1.000	REF. No: .
52A105381BA		SHEET 1 of 1	