

PRODUCT INFORMATION PACKET

Model No: 5KC32GN19

Catalog No: G1312

1/4 HP General Purpose Motor, 1 phase, 1800 RPM, 115/230 V, 56 Frame, TEFC
Single Phase TEFC Motors



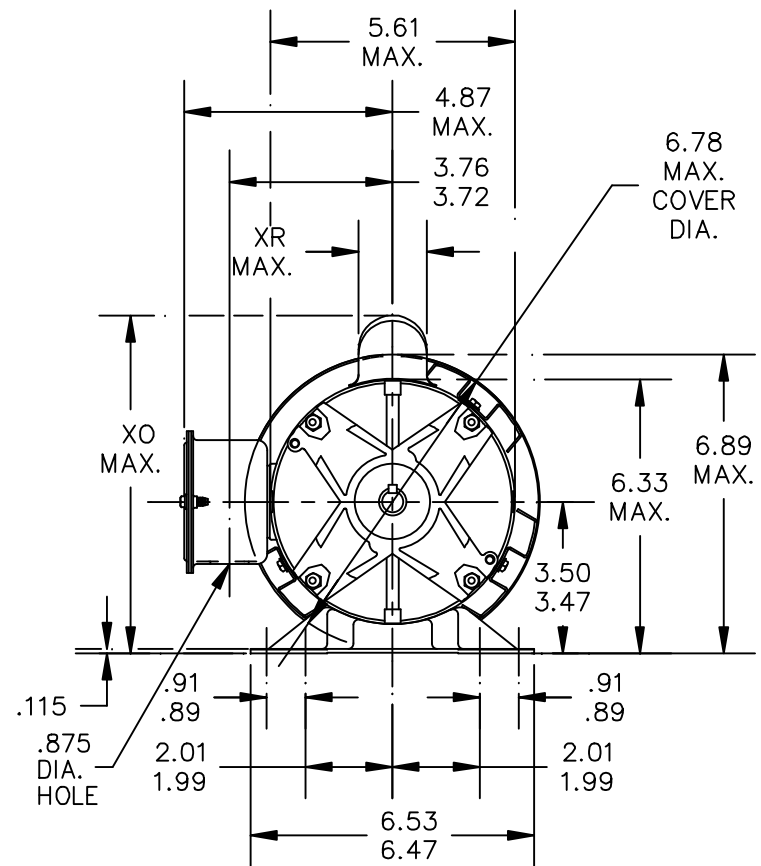
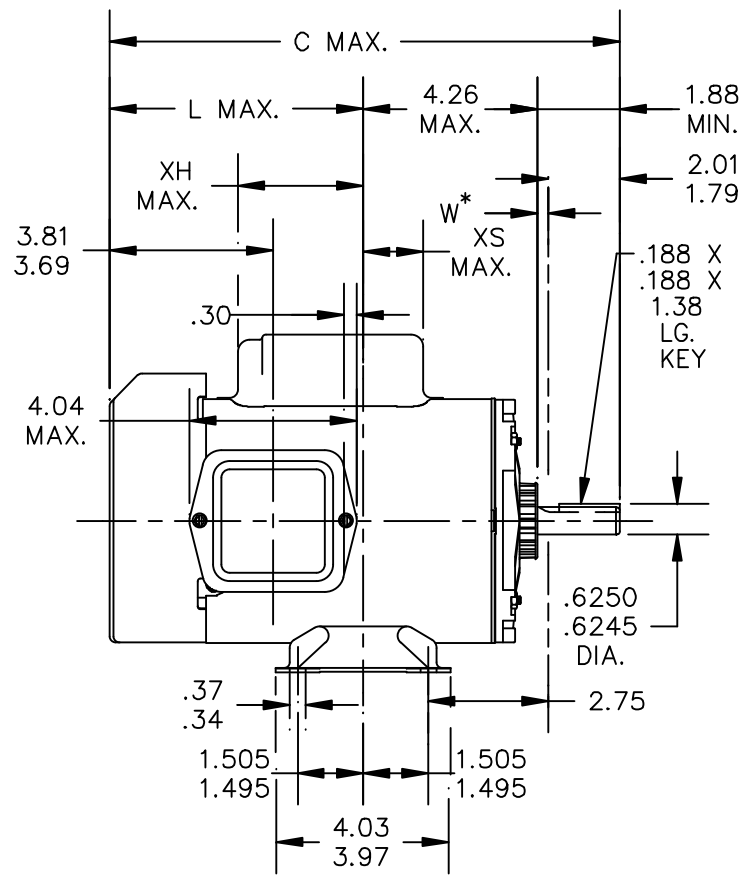
Nameplate Specifications

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 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	M	Frame	56
Enclosure	Totally Enclosed Fan Cooled	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	Capacitor Start Induction Run	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		
Connection Drawing	52A105381BA	Outline Drawing	52A101983P10

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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.

										REGAL-BELOIT CORPORATION					DRAWN D.E.K 07/22/76									
										DEC. INCHES .X ±0.1 .XX ±0.02 XXX ±0.005 XXXX ±0.0005 ANG ±1.0					TITLE: OUTLINE TOTALLY ENCLOSED OUTBOARD FAN - WELDED BASE SCALE: 1=1									
13 RE DRAWN IN DRAFTSIGHT -NO CHANGES				PVR 09/08/12			PKG			XXX ±0.005			CHK											
12 PER IS05-2681				R.K 10/19/05			XXXX ±0.0005			MAT'L.			APPD MDP 05/24/96											
NO. REVISION				BY & DATE			CHK			FINISH			REF											
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 DIST					CAD FILE 52A101983 SIZE A					DRAWING NO. 52A101983 REV. 13				

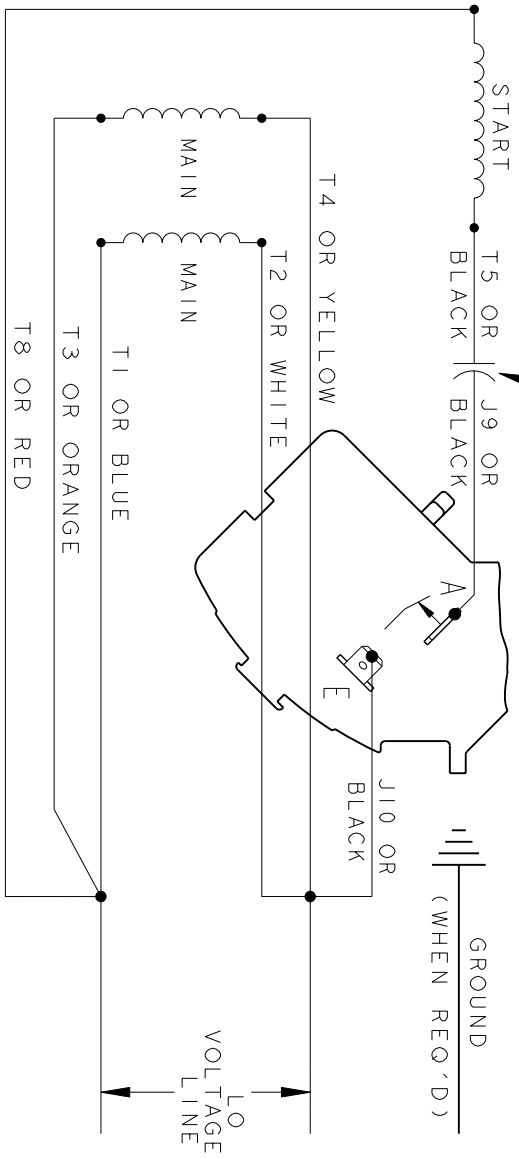


REVISIONS

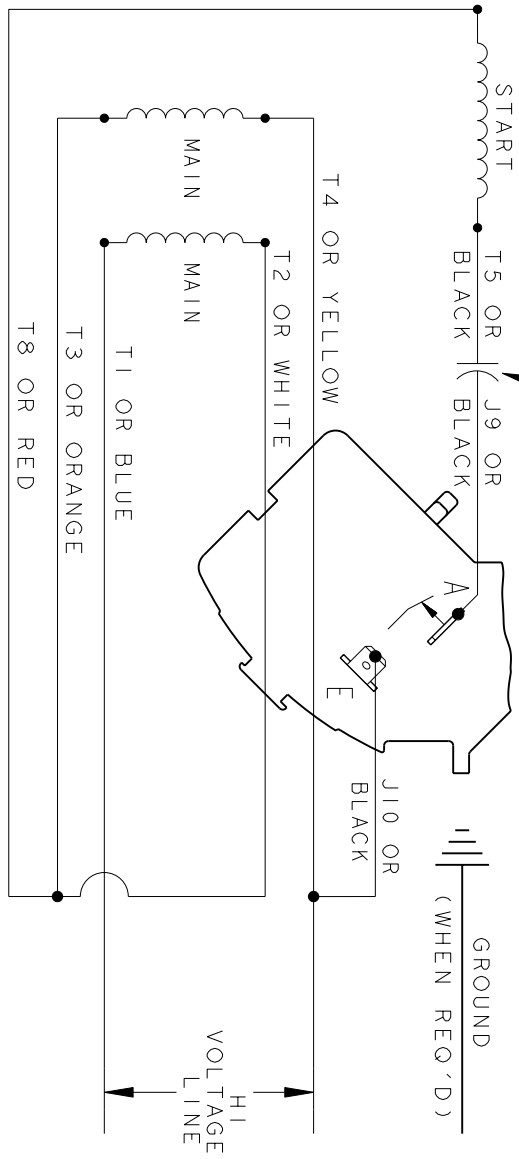
REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED FORMAT	01/04/06	MAM

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



REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

SIGNATURES		DATE
MODEL	M.D. PAPER	06/29/87
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D.P.	06/29/87
SOLID MODEL: 52A105381BA		

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