

PRODUCT INFORMATION PACKET

Model No: 5KC49TN0067
Catalog No: C376
1,1725,TEFC,56C,1/60/115/208-230
Totally Enclosed Fan Cooled (TEFC)



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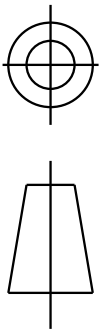
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	13.2,6.7-6.6 A	Speed	1725 rpm
Service Factor	1	Phase	1
Efficiency	69.1 %	Duty	Continuous
Insulation Class	B	KVA Code	K
Frame	56C	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		

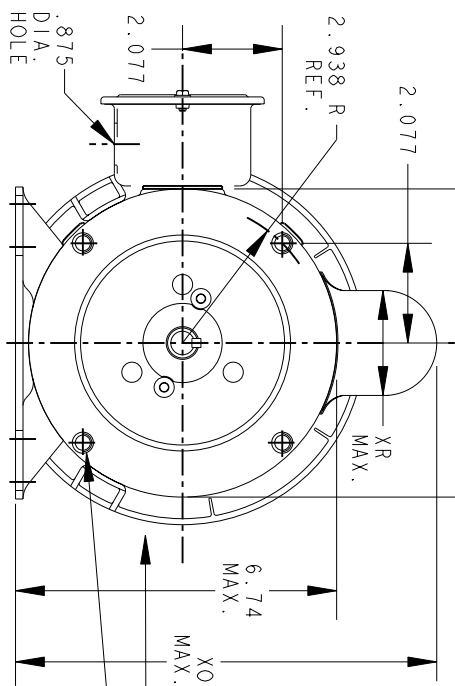
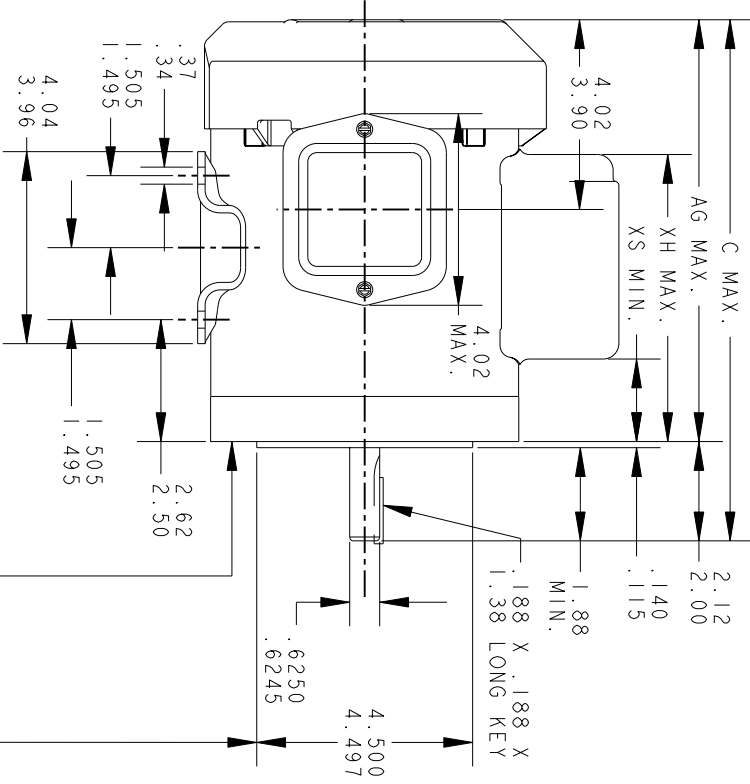
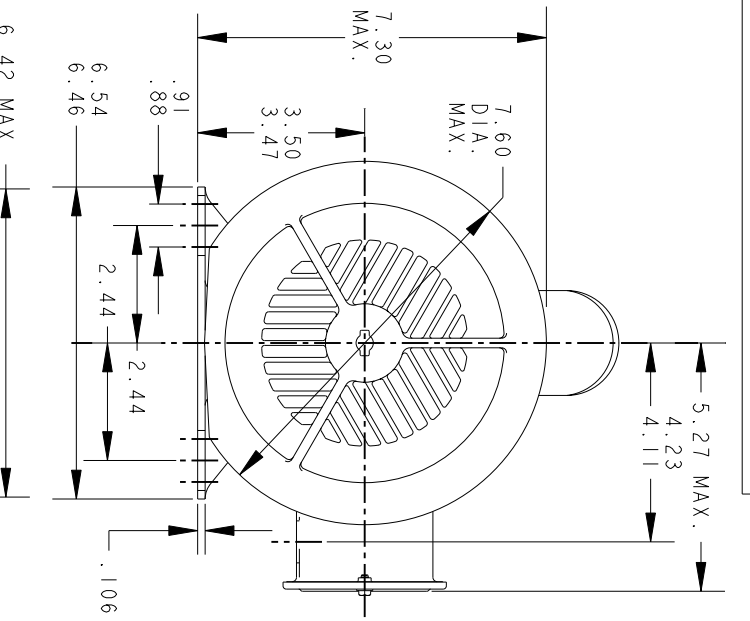
Technical Specifications

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	LOCKED
Frame Material	Rolled Steel	Overall Length	12.96 in
Frame Length	7.68 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A107662P3	Connection Diagram	52A105381BA

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REV.	DESCRIPTION	DATE	APPROVED
11	CHG TO RBC FORMAT PER IS05-11777	03/01/06	ARCHANA



FACE RUNOUT (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.

ECCENTRICITY OF THIS SURFACE (WITH INDICATOR MOUNTED STATIONARY RELATIVE TO SHAFT) MUST NOT EXCEED .004 T.I.R.

VIEW OF P.E. END SHIELD

.375-16 UNC-2B (4 HOLES) .70 MIN. FULL THREAD. THESE HOLES FIT A GAGE HAVING A RABBIT 4.5005 DIA. AND 4 PINS .2917 DIA. LOCATED ON THE BASIC HOLE POSITIONS.

P	TYPE	GE SIZE	NEMA FR	C	AG	XH	XO	XR	XS	MIN. SHELL
6	KC	49	56CY	12.97	10.85	7.61	8.69	2.15	1.86	7.68
5	KC	49	56CY	12.40	10.28	7.50	8.95	2.22	2.07	7.15
4	KC	49	56CY	12.44	10.32	7.54	8.22	1.60	1.79	7.15
3	KC	49	56CY	12.97	10.85	7.61	8.94	2.40	1.86	7.68
2	KC	46	56CY	11.84	9.72	6.48	8.84	2.22	1.94	6.55
1	KC	42	56CY	11.01	8.89	6.12	8.84	2.22	1.58	5.72

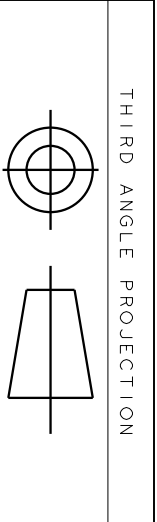
REGAL-BELOTT CORPORATION

OUTLINE

40 FRAME REDESIGN - GENERAL PURPOSE MOTOR - TEFC BALL BEARING - WELDED BASE - R2 END MOUNTED

SIGNATURES		DATE
MODEL	M.D. PAPE	04/18/91
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D. PAPE	10/22/02
SOLID MODEL:	52A107662	

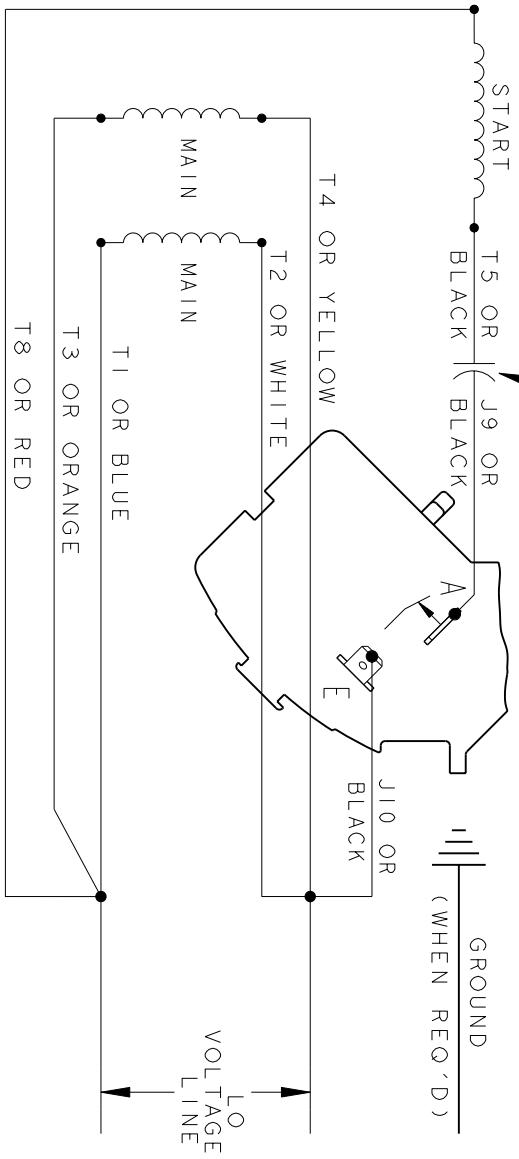
TITLE	SCALE:	REF. No.:	SHEET 1 of 1
40 FRAME REDESIGN - GENERAL PURPOSE MOTOR - TEFC BALL BEARING - WELDED BASE - R2 END MOUNTED	0.003		
SIZE: DRAWING A			
52A107662			
REV 11			



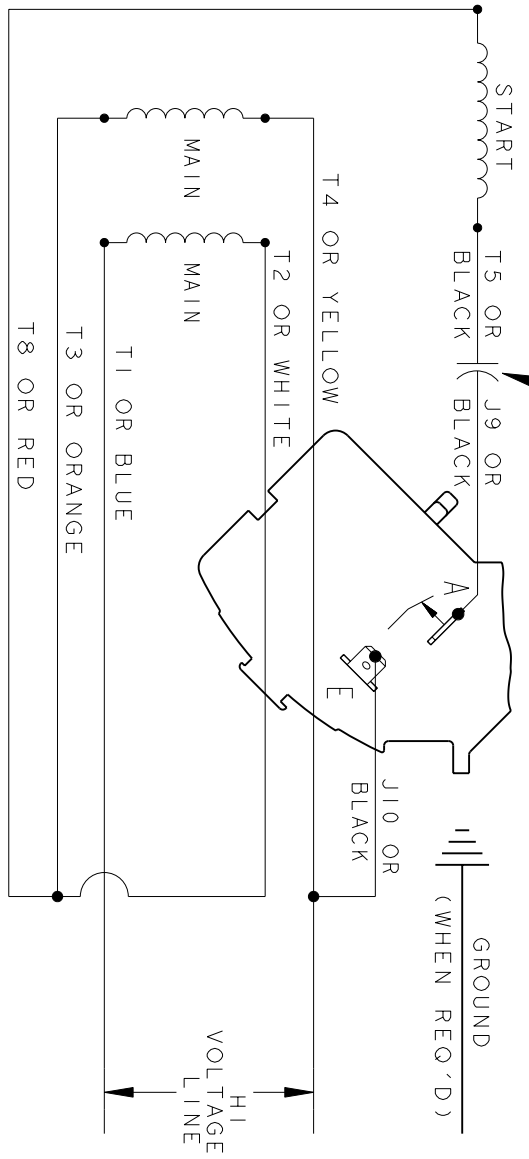
REV.	DESCRIPTION	DATE	APPROVED
3	UPDATED FORMAT	01/04/06	MAM

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.



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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

SIGNATURES		DATE	TITLE	
MODEL	M.D. PAPER	06/29/87	<p>REGAL-BELOIT CORPORATION</p> <p>CONNECTION DIAGRAM</p>	
DETAIL				
CHECKED				
ENGRG				
MFG			<p>FME: 30 FRAME SWITCH REDESIGN</p>	
QUALITY			SIZE DRAWING	REV
ISSUED	M.D.P.	06/29/87	A	52A105381BA
APPLIED PRACTICES			SCALE: 1.000	REF. No: .
DIMENSIONS ARE IN INCHES				SHEET 1 of 1
MATERIAL	SOLID MODEL: 52A105381BA			