

PRODUCT INFORMATION PACKET

Model No: 5KC49SN2156X

Catalog No: C855

1.5 HP General Purpose Motor, 1 phase, 3600 RPM, 115/230 V, 56C Frame, TEFC
Single Phase TEFC Motors



Nameplate Specifications

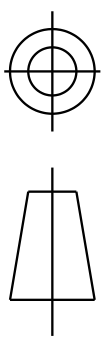
Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/230 V
Current	16.4,8.2 A	Speed	3450 rpm
Service Factor	1	Phase	1
Efficiency	74 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	H	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	AUTO
Ambient Temperature	40 °C	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	2	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	12.93 in
Frame Length	7.68 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Outline Drawing	52A107671P7	Connection Drawing	52A105383BA

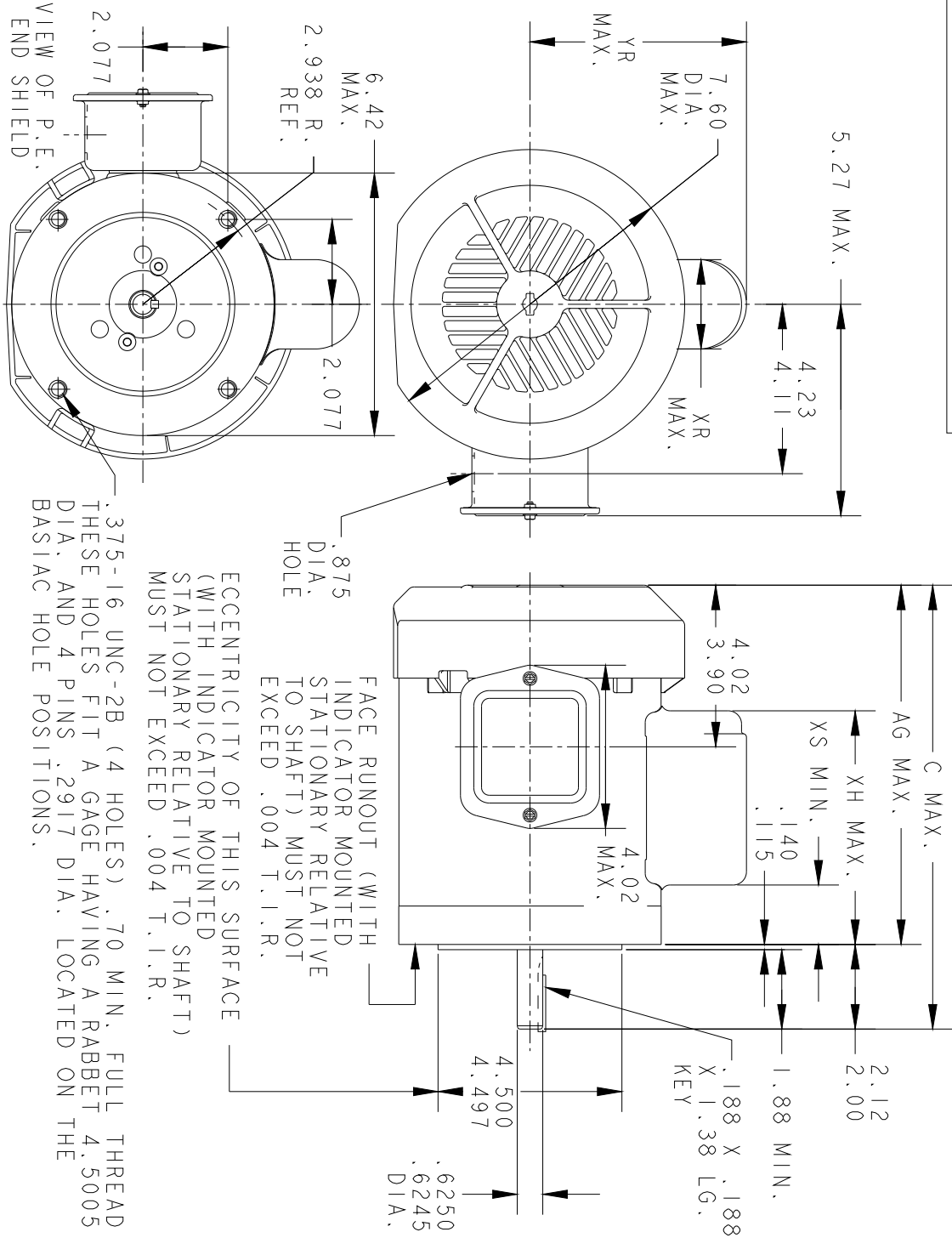
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THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
12	CHG TO RBC FORMAT PER ISO5-1777	03/01/06	SUDHA



7	KC	49	56C	12.93	10.81	7.56	5.45	2.22	1.89	7.68
6	KC	49	56C	11.40	9.28	6.03	4.76	1.60	1.57	6.15
5	KC	49	56C	12.44	10.32	7.54	4.72	1.60	1.79	7.15
4	KC	49	56C	12.97	10.85	7.61	5.45	2.40	1.86	7.68
3	KC	46	56C	11.84	9.72	6.94	5.45	2.40	1.19	6.55
2	KC	46	56C	11.84	9.72	6.95	5.34	2.22	2.41	6.55
1	KC	42	56C	11.01	8.89	6.12	5.34	2.22	1.58	5.72
P	TYPE	GE SIZE	NEMA FR.	C	AG	XH	YR	XR	XS	MIN. SHELL

SIGNATURES		DATE
MODEL	M.D. PAPE	04/23/91
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D. PAPE	05/10/94
FOR ADDITIONAL INFO REFER TO:		
APPLIED PRACTICES		
DIMENSIONS ARE IN INCHES		
MATERIAL	SOLID MODEL: 52A107671	

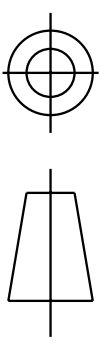


REGAL-BELOTT CORPORATION

OUTLINE

TITLE
FMF - 40 FRAME REDESIGN GENERAL PURPOSE MOTOR - TEFC - BALL BEARING - R2 END MOUNTED

SCALE: 0.250 REF. No.:
 SIZE: DRAWING A
 52A107671 REV 12
 SHEET 1 of 1



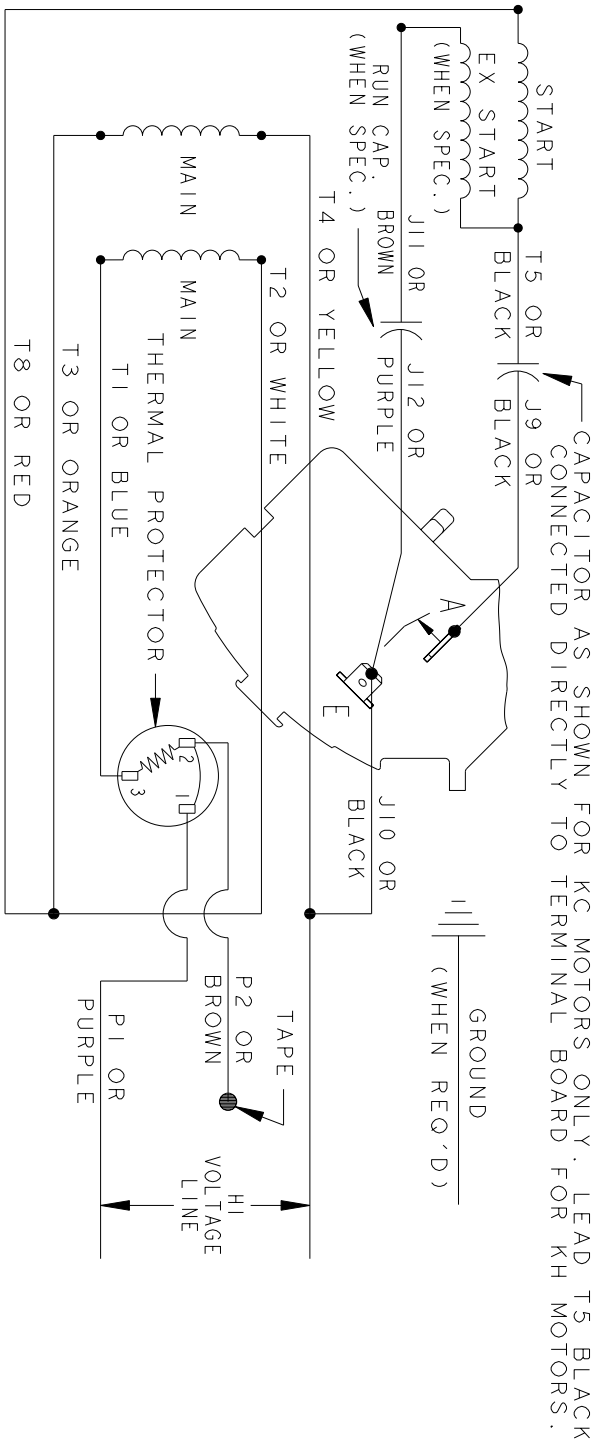
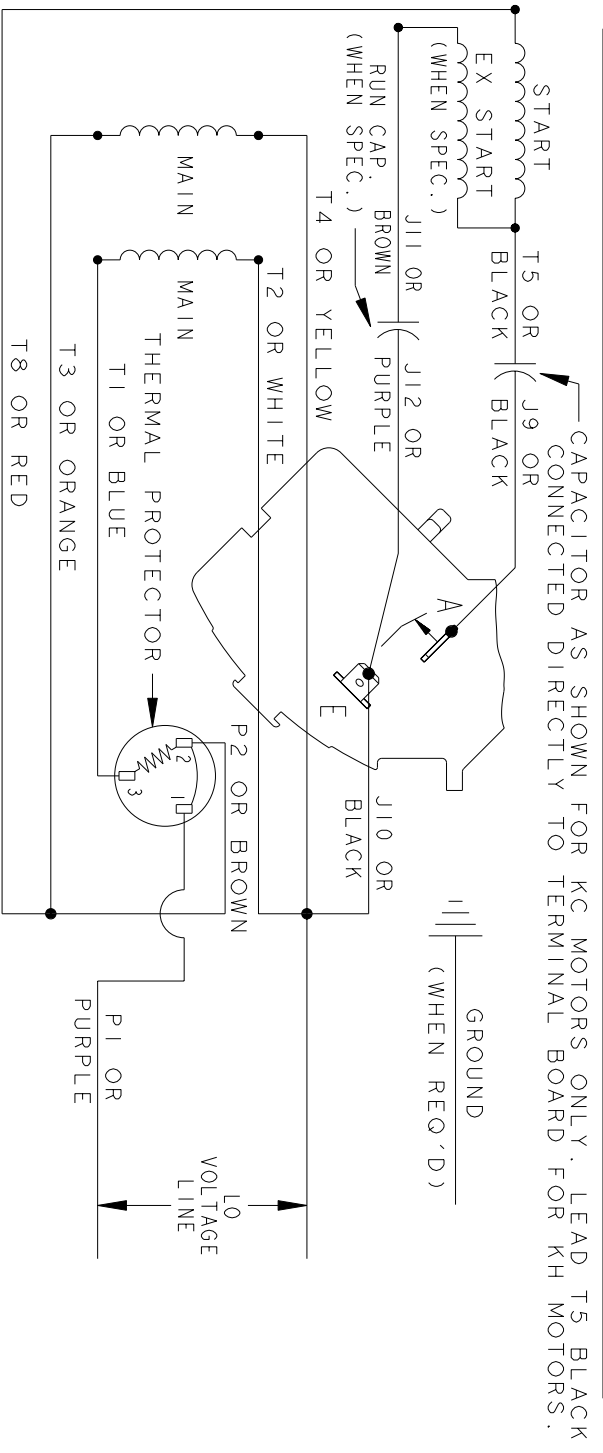
THIRD ANGLE PROJECTION

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
7	UPDATED FORMAT	01/05/06	MAM

7

CCW/CW ROTATION - DUAL VOLTAGE
 TYPE KC, KH OR KCR - WITH THERMAL PROTECTOR



NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AND J10 BLACK LEADS.
 NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONNECT IN PARALLEL.
 NOTE#3 - 115D958ABP5 - HIGH CURRENT CONTACTS.

SWITCH (C) - 115D958ABP5, SWITCH (H) - 115D958AA (USE 115D958DA FOR EP)

REF. DIAG. - 113A327, 119A9352 & 52A102102 CONNECTION LABEL - 52X332912

SIGNATURES		DATE	TITLE		
MODEL	M.D.P.	06/29/87	<p>REGAL-BELOIT CORPORATION</p> <p>CONNECTION DIAGRAM</p>		
DETAIL					
CHECKED					
ENGRG					
FOR ADDITIONAL INFO REFER TO:		MFG	<p>FME: 30 FRAME SWITCH REDESIGN</p> <p>SIZE DRAWING</p> <p>52A105383BA</p>		
APPLIED PRACTICES	QUALITY				
DIMENSIONS ARE IN INCHES	ISSUED	M.D.P.			
MATERIAL	SOLID MODEL: 52A105383BA	12/11/97	SCALE: 1.000	REF. No.:	SHEET 1 of 1