

PRODUCT INFORMATION PACKET

Model No: 5KCR48WN0294

Catalog No: G1531

1.5 HP General Purpose Motor, 1 phase, 1800 RPM, 115/208-230 V, 56C Frame, TEFC
Single Phase TEFC Motors



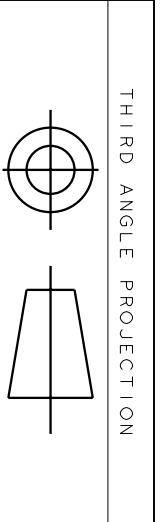
Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	14.5,7.1-7.3 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	75.5 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	K	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	N/R
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Yes	CE	N

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	LOCKED	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	13.69 in
Frame Length	8.43 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Connection Drawing	52A105381BG	Outline Drawing	52A107781P5

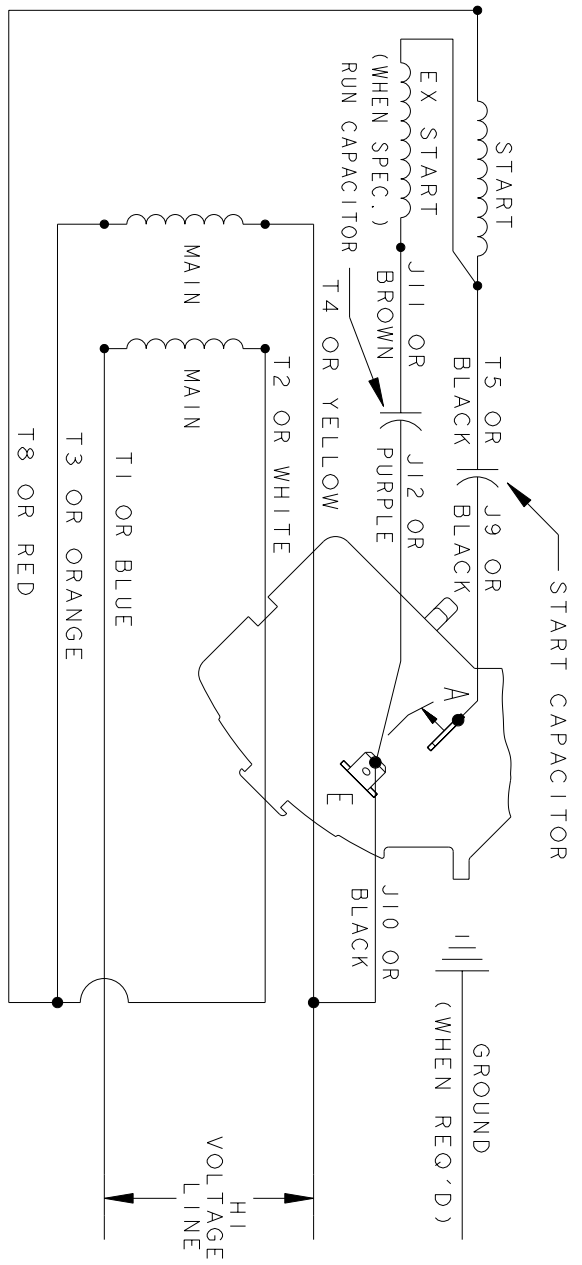
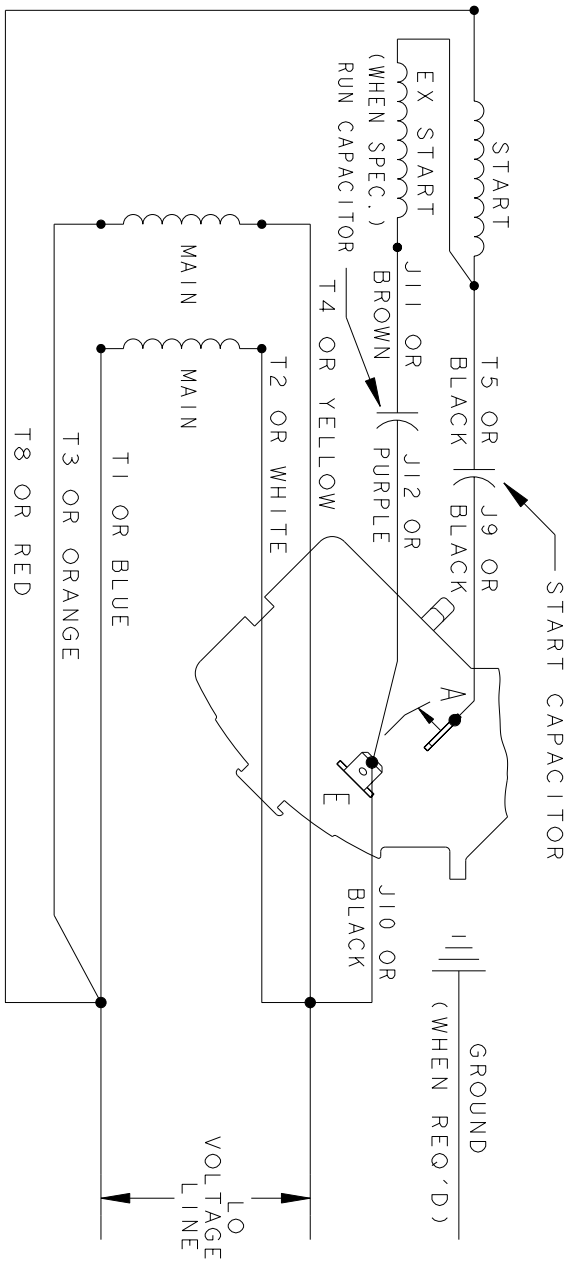
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THIRD ANGLE PROJECTION

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

CCW/CW ROTATION - DUAL VOLTAGE
TYPE KCR



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) - 115D958AB

REF. DIAG. - 119A9324

CONNECTION LABEL - 52X332917

SIGNATURES		DATE
MODEL	MADHU	12/21/09
DETAIL	.	.
CHECKED	.	.
ENGRG	.	.
MFG	.	.
FOR ADDITIONAL INFO REFER TO:	QUALITY	.
APPLIED PRACTICES	ISSUED	MADHU 12/21/09
DIMENSIONS ARE IN INCHES	SOLID MODEL: 52A105381BG	



REGAL-BELOLT CORPORATION

CONNECTION DIAGRAM

SIZE	DRAWING	SCALE: 1.000	REF. No.:	SHEET 1 of 1
A				
TITLE				REV
52A105381BG				0