

PRODUCT INFORMATION PACKET

Model No: 5KCR49UN0107

Catalog No: EG283

1 HP General Purpose Motor, 1 phase, 1800 RPM, 100-120/200-240 V, 56C Frame, TEFC
Single Phase TEFC Motors



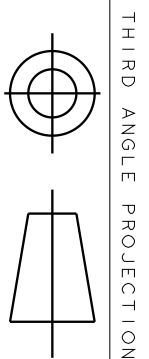
Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	100-120/200-240 V
Current	11.8-11.4,5.9-5.7 A	Speed	1725/1425 rpm
Service Factor	1.15	Phase	1
Efficiency	77.4 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	L	Frame	56C
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 Capacitor Run	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	Round	Motor Orientation	ANY
Drive End Bearing	BALL	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	12.97 in
Frame Length	7.68 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Connection Drawing	52A105381BC	Outline Drawing	52A107781P3

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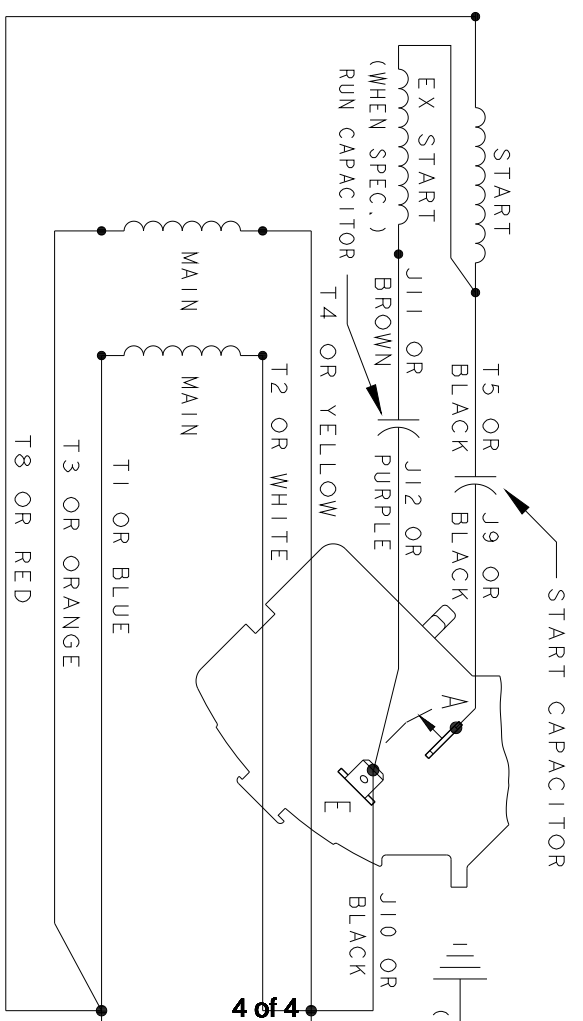
THIRD ANGLE PROJECTION

REV.	DESCRIPTION	REVISIONS
3	UPDATED FORMAT	

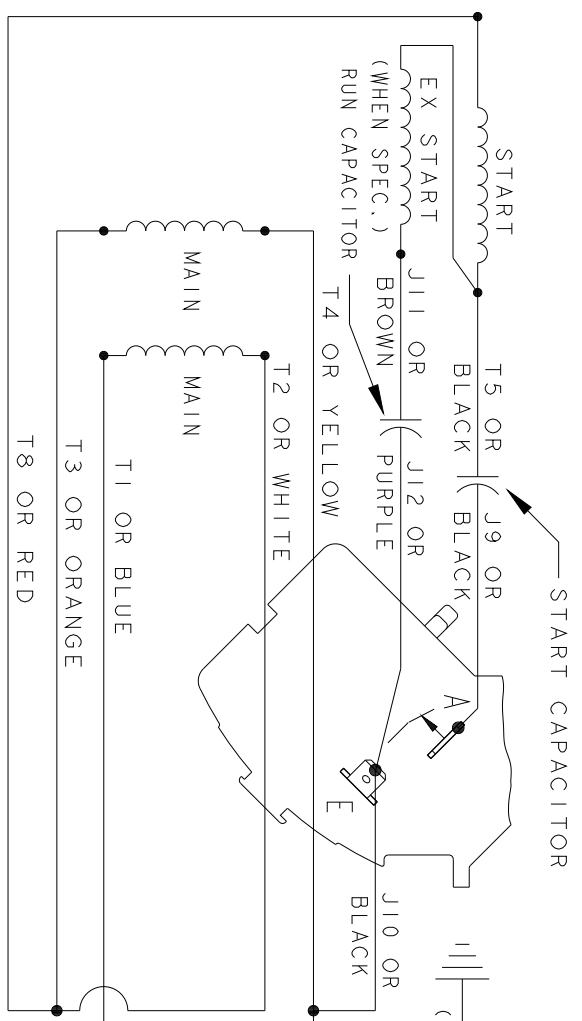
CCW/CW ROTATION - DUAL VOL
TYPE KCR

SIZE	DRAWING NO.
	52A105381BC

REV	SHEET
3	1



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NOTE#1 - TO REVERSE ROTATION, INTERCHANGE T8 RED AN
NOTE#2 - WHEN MORE THAN ONE CAPACITOR IS USED, CONN

SWITCH (H) - 11

REF. DIAG. - 119A93Z4

CONNECTION LABEL

SIGNATURES		DATE	
MODEL	M.D. PAPER	05/09/90	
DETAIL			
CHECKED			
ENGRG			
MFG			
FOR ADDITIONAL INFO REFER TO:			
APPLIED PRACTICES			
DIMENSIONS ARE IN INCHES			
MATERIAL			
TITLE		CONNECTION	
SIZE DRAWING		A	
SCALE: 1.000		REF. No: .	
FMM:		SK	



REGAL BELT