

PRODUCT INFORMATION PACKET

Model No: 5KCR49UN0107
Catalog No: EG283
1,1725/1425,TEFC,56,1/60/100-120/200-240
Totally Enclosed Fan Cooled (TEFC)



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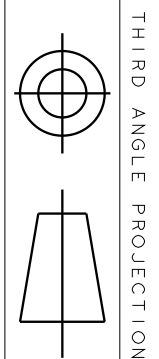
Nameplate Specifications

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 %	Duty	Continuous
Insulation Class	B	KVA Code	L
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 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	0.63 in
Shaft Extension	1.88 in		
Outline Drawing	52A107781P3	Connection Diagram	52A105381BC

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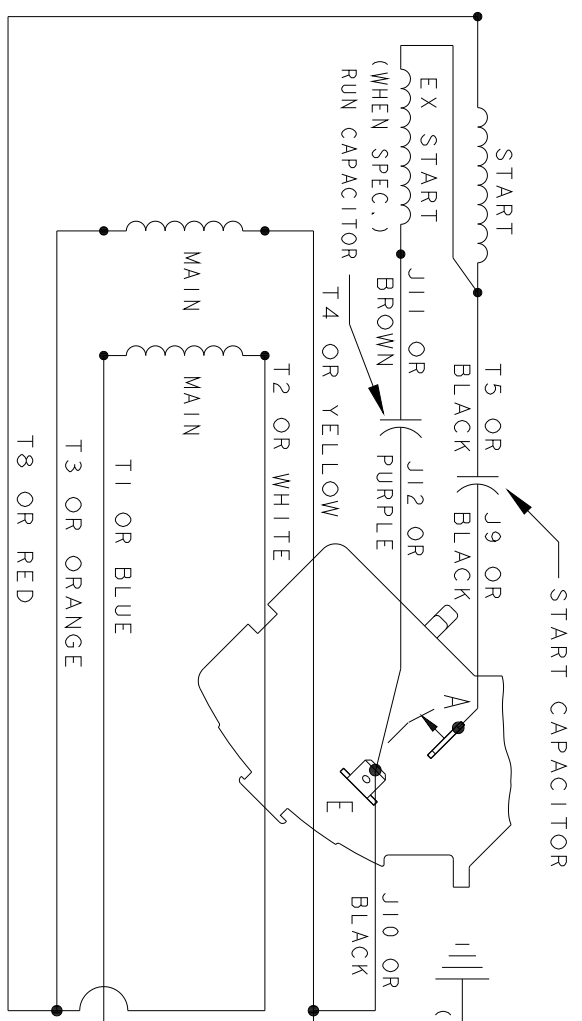
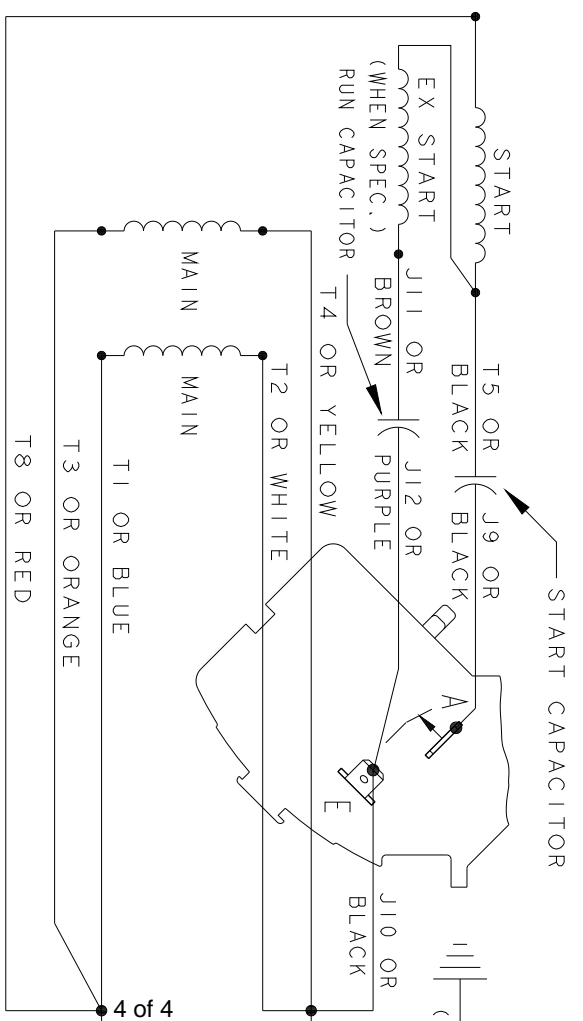
THIRD ANGLE PROJECTION

REVISIONS

REV.	DESCRIPTION
3	UPDATED FORMAT

CCW/CW ROTATION - DUAL VOL
TYPE KCR

SIZE	DRAWING NO.
	52A105381BC
	REV 3
	SHEET 1



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		SCALE: 1.000	
CONNECTION		REF. No:	
SIZE DRAWING			
A			
FMM:		SK	



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