

# PRODUCT INFORMATION PACKET

Model No: 5KCR49UN0079U

Catalog No: C1294

1 HP Auger Drive Motor, 1 phase, 1800 RPM, 115/208-230 V, 56NY Frame, TEFC  
Auger Drive Motors



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**REGAL**

### Nameplate Specifications

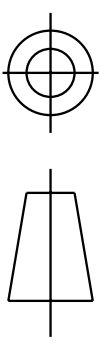
Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	10.8,6.0-5.4 A	Speed	1725/1425 rpm
Service Factor	1	Phase	1
Efficiency	74 %	Power Factor	0
Duty	Continuous	Insulation Class	B
KVA Code	M	Frame	56NY
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	MAN
Ambient Temperature	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	14.51 in
Frame Length	8.99 in	Shaft Diameter	0.630 in
Shaft Extension	1.88 in		
Connection Drawing	52A105383BA	Outline Drawing	52A107769P1

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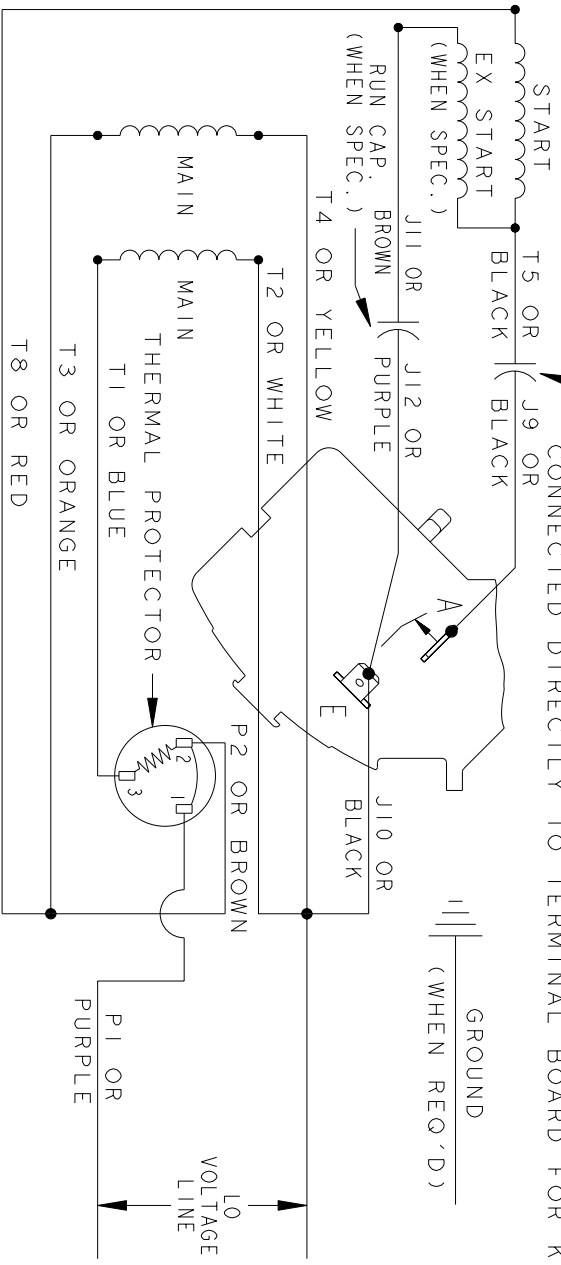
THIRD ANGLE PROJECTION

REVISIONS

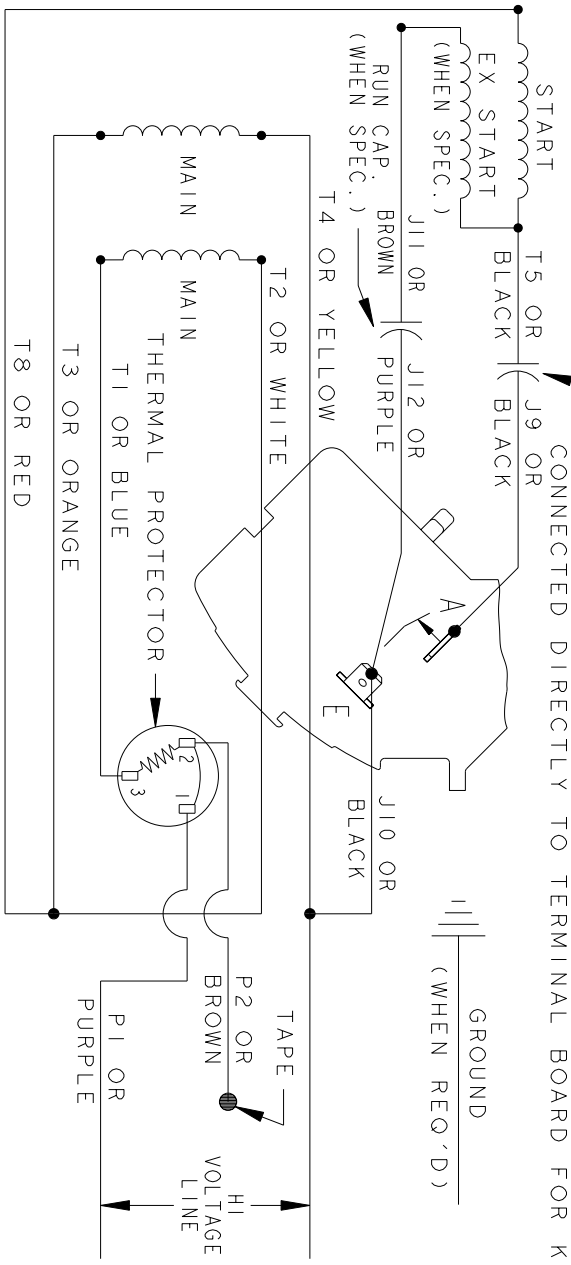
REV.	DESCRIPTION	DATE	APPROVED
7	UPDATED FORMAT	01/05/06	MAM

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

CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS.



CAPACITOR AS SHOWN FOR KC MOTORS ONLY. LEAD T5 BLACK CONNECTED DIRECTLY TO TERMINAL BOARD FOR KH MOTORS.



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
MODEL	M.D.P.	06/29/87
DETAIL		
CHECKED		
ENGRG		
MFG		
QUALITY		
ISSUED	M.D.P.	12/11/97
FOR ADDITIONAL INFO REFER TO:		
APPLIED PRACTICES		
DIMENSIONS ARE IN INCHES		
MATERIAL	SOLID MODEL: 52A105383BA	



REGAL-BELOIT CORPORATION

TITLE CONNECTION DIAGRAM

FME: 30 FRAME SWITCH REDESIGN

52A105383BA

SIZE DRAWING	A	SCALE: 1.000	REF. No.:		SHEET 1 of 1
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