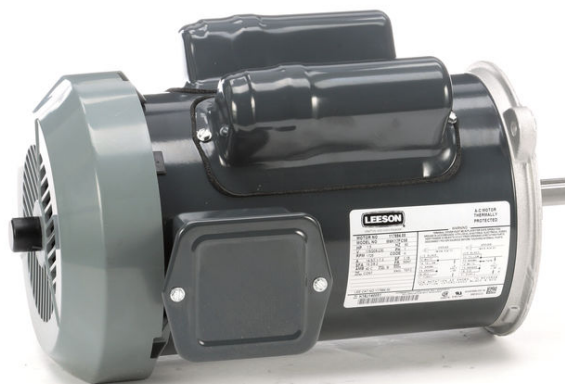


PRODUCT INFORMATION PACKET



Model No: 117884.00
Catalog No: 117884.00
1.5 HP Auger Drive Motor, 1 Phase 1800 RPM, 115/230 V, 56YZ Frame, TEFC
Auger Drive Motors



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Nameplate Specifications

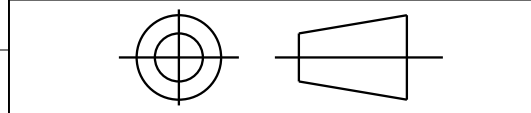
Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	14.5/7.1-7.3 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	77 %	Power Factor	85
Duty	Continuous	Insulation Class	B
KVA Code	K	Frame	56NY
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	Manual
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	CE	N
IP Code	43	Number of Speeds	1

Technical Specifications

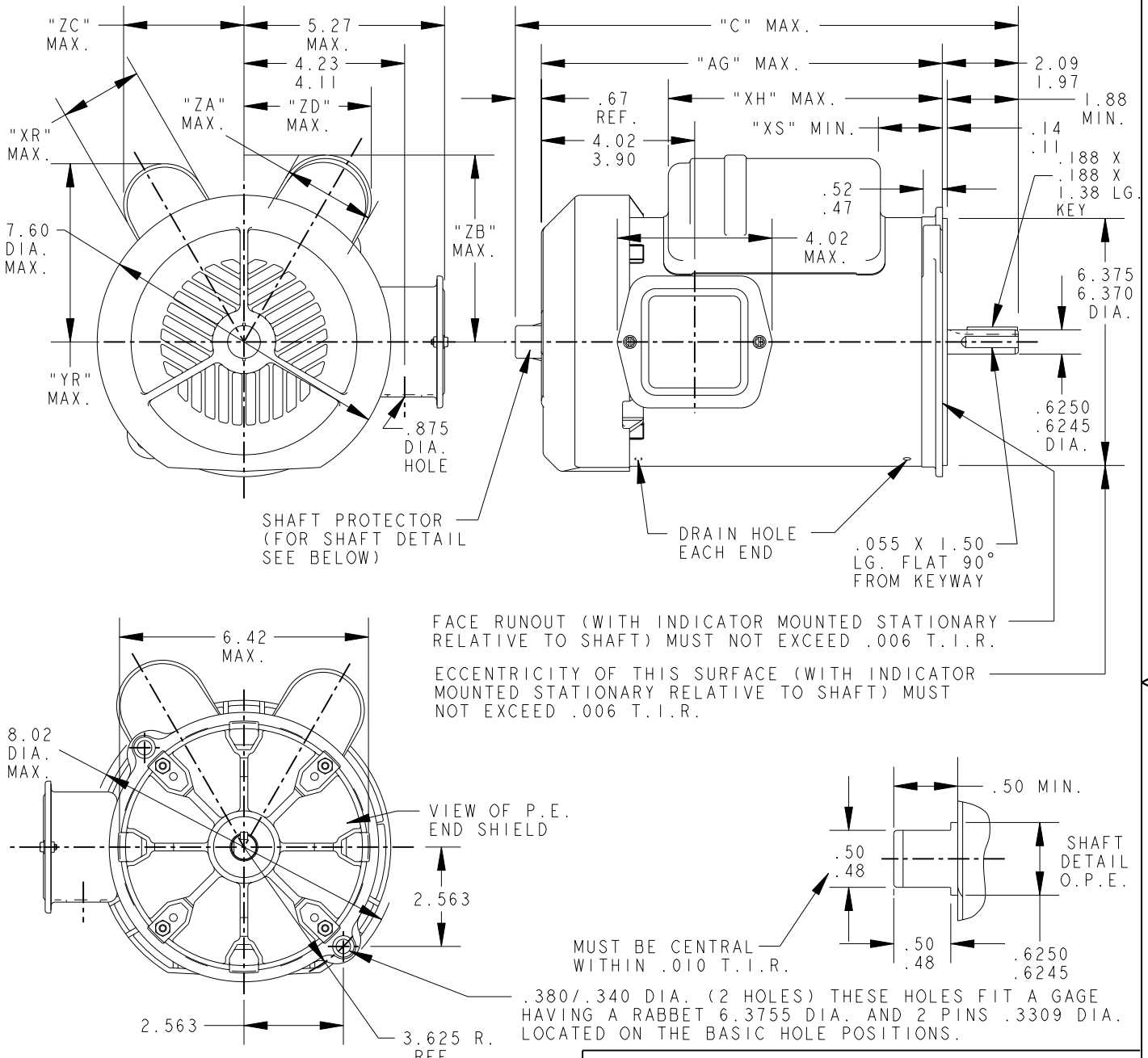
Electrical Type	Capacitor Start Capacitor Run	Starting Method	SM
Poles	4	Rotation	Counterclockwise/Clockwise
Mounting	N/R	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Overall Length	14.51 in
Shaft Extension	.625 X 1.88 - 1.50 FLAT & 1.38 KEY 90 DEG APART in		
Connection Drawing	52A110583AE	Outline Drawing	52A107769P1

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THIRD ANGLE PROJECTION REVISIONS



REV.	DESCRIPTION	DATE	APPROVED
4	CHG TO RBC FORMAT PER ISO5-1777	03/02/06	SUDHA

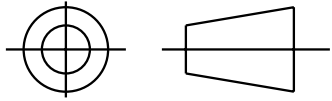


ALL DIMENSIONS ARE IN INCHES

I	KCR	49	56NY	14.51	11.73	7.77	4.68	2.15	2.02	2.72	5.27	3.20	3.66	8.99							
P	TYPE	GE SIZE	NEMA FR.	"C"	"AG"	"XH"	"YR"	"XR"	"XS"	"ZA"	"ZB"	"ZC"	"ZD"	MIN. SHELL							
FOR ADDITIONAL INFO REFER TO:		SIGNATURES				DATE		<div style="display: flex; align-items: center; justify-content: space-between;"> <div> <p>REGAL-BELOIT CORPORATION</p> <p>OUTLINE</p> <p>SPECIAL PURPOSE MOTOR TEFC - BALL BEARING - 2 LUG FLANGE FMF: 5KCR49UN0079U</p> </div> </div>													
APPLIED PRACTICES		MODEL	M. D. PAPE			11/22/91									TITLE						
DIMENSIONS ARE IN INCHES		DETAIL	.			.									SCALE: 0.250 REF. No: .						
		CHECKED	.			.									SHEET 1 of 1						
		ENGRG	.			.									52A107769 4						
		MFG	.			.		MATERIAL													
		QUALITY	.			.		ISSUED													
		ISSUED	M. A. M.			07/07/94															
		SOLID MODEL: 52A107769																			

SHEET 1
REV 0
52A110583AE
SIZE DRAWING NO. A

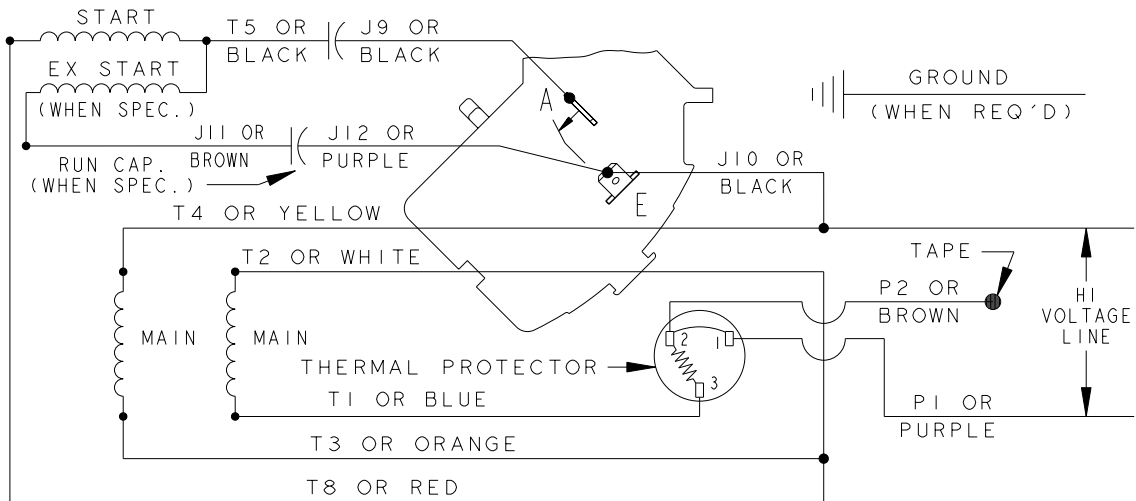
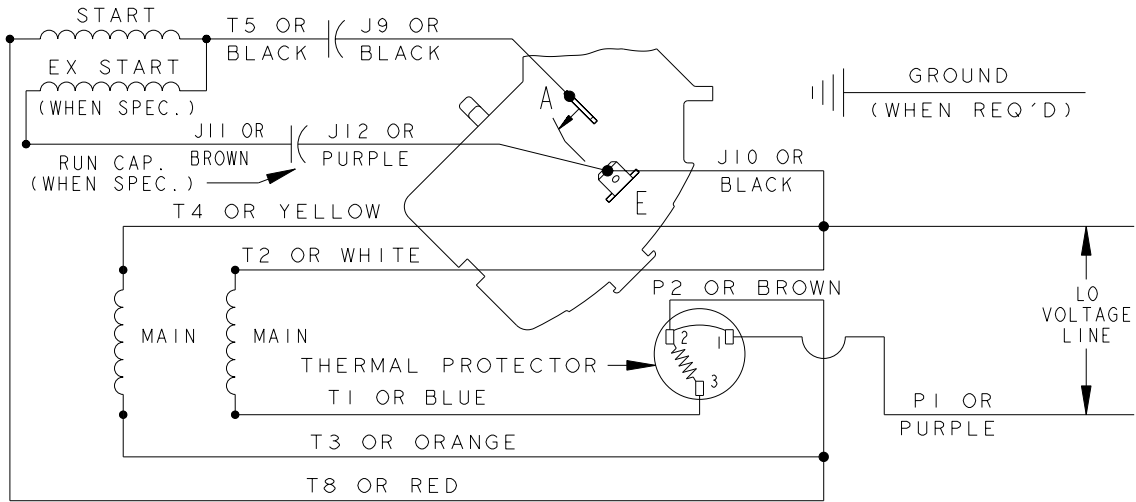
THIRD ANGLE PROJECTION



REVISIONS

REV.	DESCRIPTION	DATE	APPROVED

CW ROTATION SHAFT END - DUAL VOLTAGE
TYPE CAP START 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.

REF. - 52A105383BA
SWITCH - 115D958AB
CONNECTION LABEL - 52X332912

SIGNATURES	DATE
MODEL MADHU	10/29/09
DETAIL
CHECKED
ENGRG
MFG
QUALITY
ISSUED MADHU	10/29/09



REGAL-BELOIT CORPORATION

TITLE CONNECTION DIAGRAM

FOR ADDITIONAL INFO REFER TO:
 APPLIED PRACTICES .
 DIMENSIONS ARE IN INCHES ✓
 MATERIAL .

SIZE A	DRAWING	52A110583AE	REV 0
SCALE: 1.000	REF. No: .	SHEET 1 of 1	