

PRODUCT INFORMATION PACKET

Model No: 056S34D2000
Catalog No: O200
1/4,3450,DP,56C,1/60/115
Single Phase



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





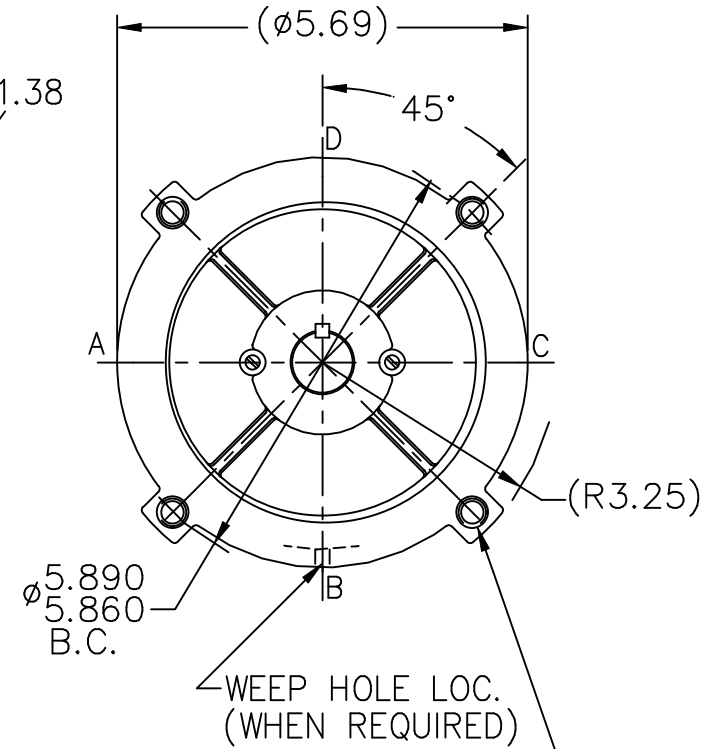
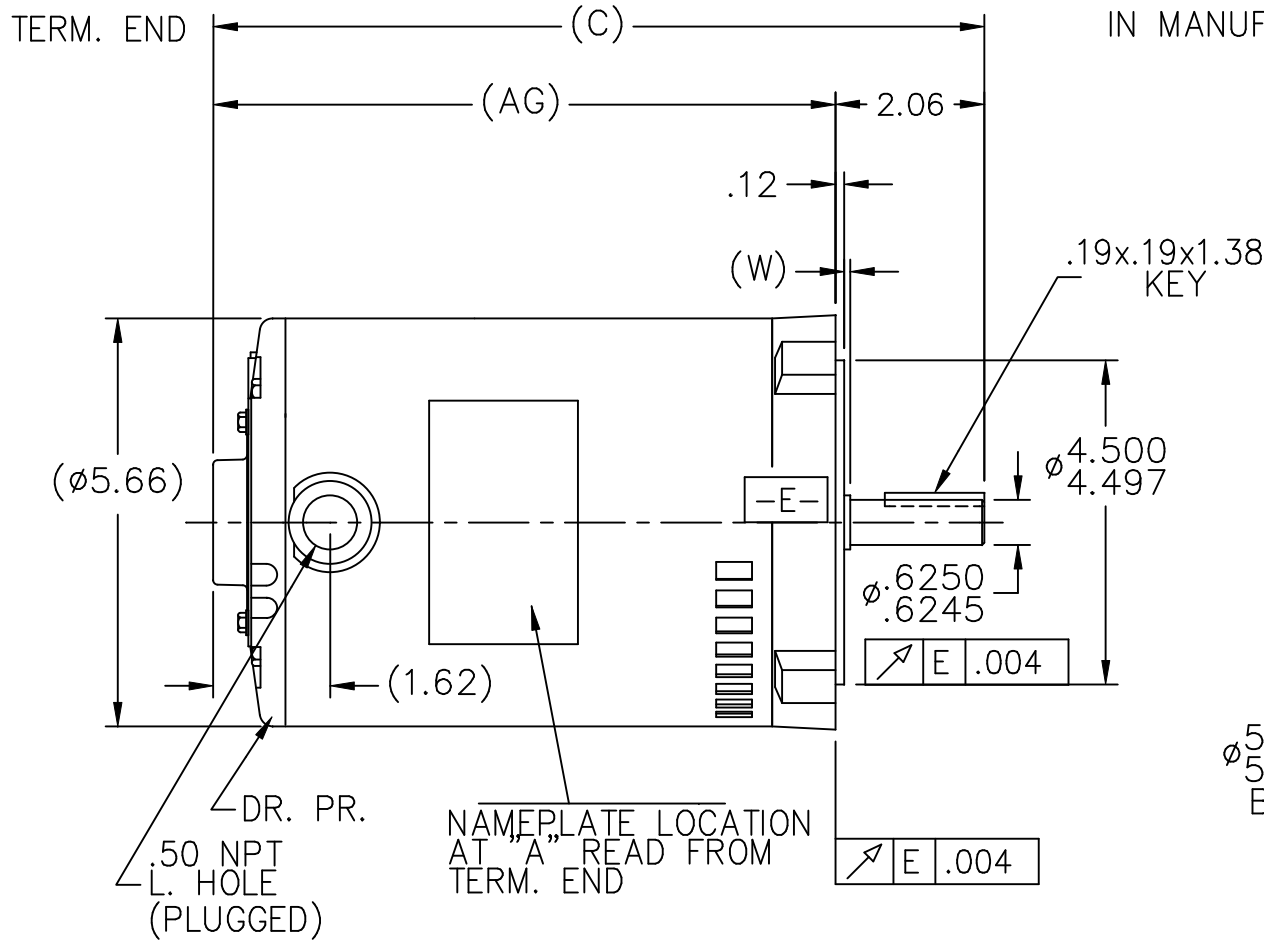
Nameplate Specifications

Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115 V
Current	4.3 A	Speed	3450 rpm
Service Factor	1.75	Phase	1
Efficiency	59.5 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	T	Frame	56C
Enclosure	Drip Proof	Overload Protector	Manual
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	2	Rotation	Fixed Clockwise
Mounting	Round	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	10.19 in	Frame Length	6.25 in
Shaft Diameter	0.625 in	Shaft Extension	2.06 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	A-SS75601-625	Connection Diagram	A-EE7195D

'W' = CLEARANCE ALLOWED FOR ALL VARIANCES
IN MANUFACTURING & ASSEMBLY



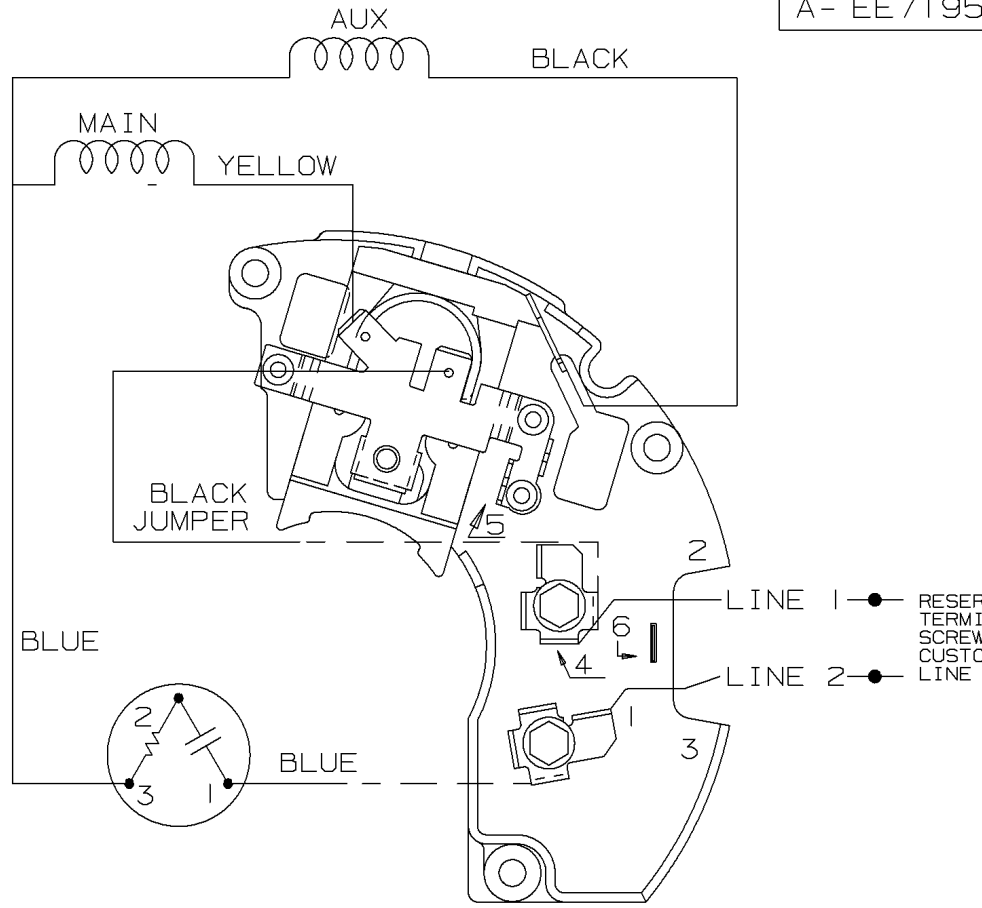
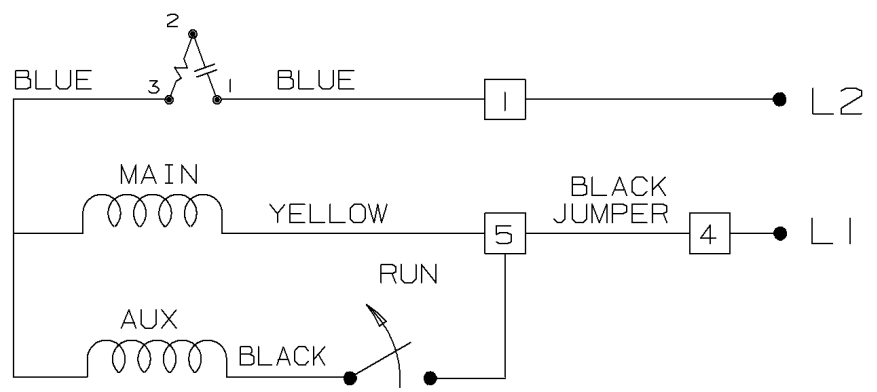
DASH	FR	C	AG
625	56C	10.19	8.12
650	56C	10.44	8.37

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED	
				DEC.	INCHES
				.X	±.1
3	UPDATED MOTOR PER CN 32487	ERH 11-17-2003	ML	.XX	±.03
2	REMOVED OIL PLUG CN 26772	BJW 03-06-2000		.XXX	±.005
1	NEW DRAWING 3958920	RM 190-09-1992		.XXXX	±.0005
				ANG	±7'30"

	DRAWN RM 10-05-1992	
	CHK ML 10-05-1992	
	APPD JAY 10-07-1992	
	SCALE 3=8	
TITLE OUTLINE	REF	
MAT'L.	FMF	
FINISH	PREV	
RFP	CAD FILE ss75601	SIZE A
DIST WP	DRAWING NO. SS75601	PAGE OF 3
		REV. 3

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT

SINGLE VOLTAGE - SPLIT PHASE MOTOR
 CW ROTATION NON REVERSIBLE
 WITH OVERLOAD PROTECTION



VIEWING TERMINAL END

C.W. ROTATION ONLY.

DASH LINES INDICATE LEADS CONNECTED TO MOTOR SIDE OF SWITCH.

				125 SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL ON XX± XXX±.005 XXXX±.0005 ANGLES±
2	1-28-91	REVISED LINE 2 LOCATION CN6427	RM	MATL SPEC	REPLACES EE7113Z (NEMA COLORS)
				FINISH	MARATHON ELECTRIC
1	5-31-90	NEW DRAWING	ML	PART NAME CONNECTION DIAGRAM	WAUSAU, WISCONSIN 54401
					DRAWN BY ML 5- CHKD BY GK 6- APPD BY DRN 6-

