



Nameplate Specifications

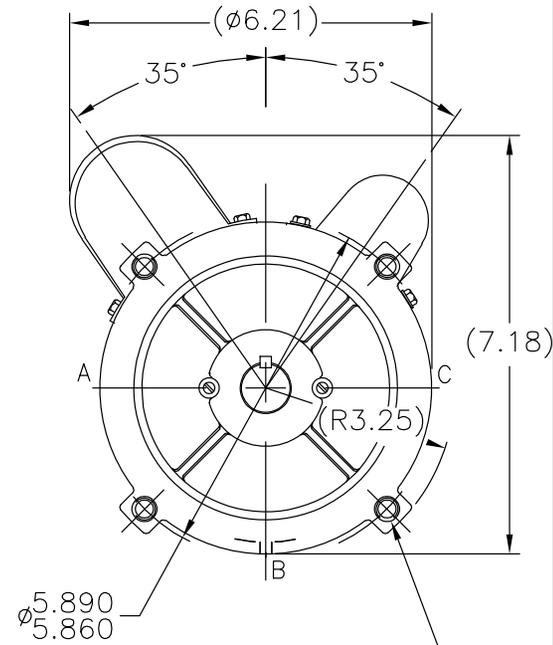
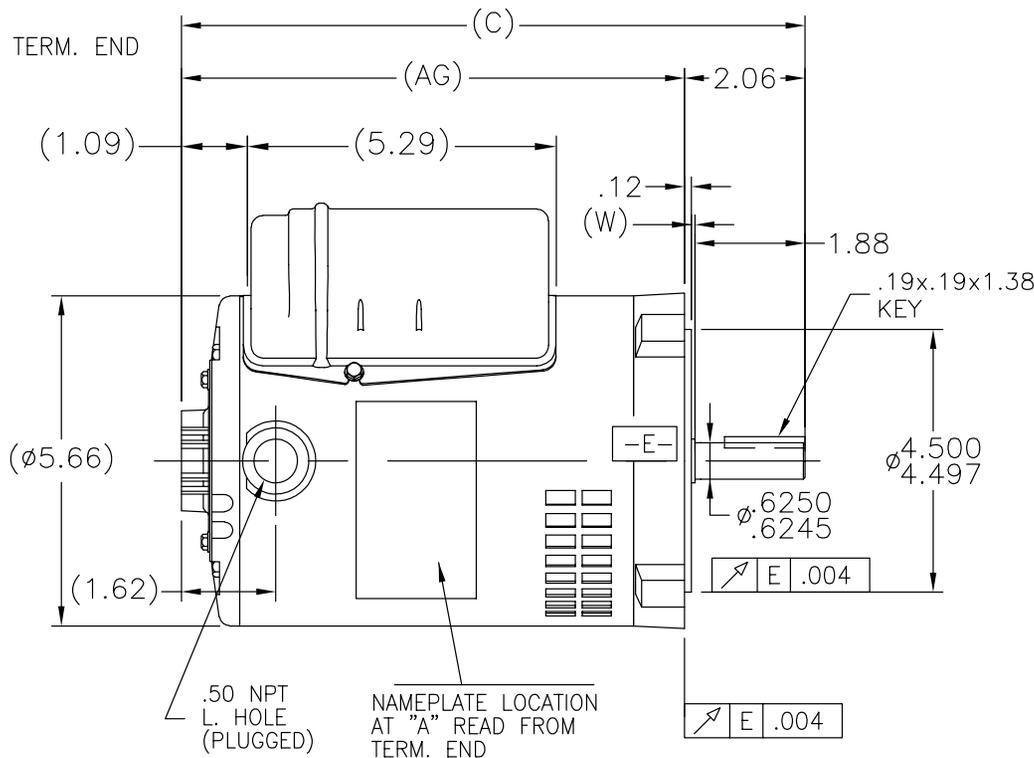
Output HP	0.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115/230 V
Current	2.4/1.2 A	Speed	1725 rpm
Service Factor	1.35	Phase	1
Efficiency	68.5 %	Duty	CONTINUOUS
Insulation Class	B	Design Code	N
KVA Code	M	Frame	56C
Enclosure	DP	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	CAP START CAP RUN	Starting Method	ACROSS THE LINE
Poles	4	Rotation	SELECTIVE CCW
Mounting	ROUND	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	ROLLED STEEL	Shaft Type	STANDARD 56
Overall Length	10.69 in	Frame Length	6.75 in
Shaft Diameter	0.63 in	Shaft Extension	2.06 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	A-SS404112-675	Connection Diagram	A-EE9002J-REGAL

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SS404112



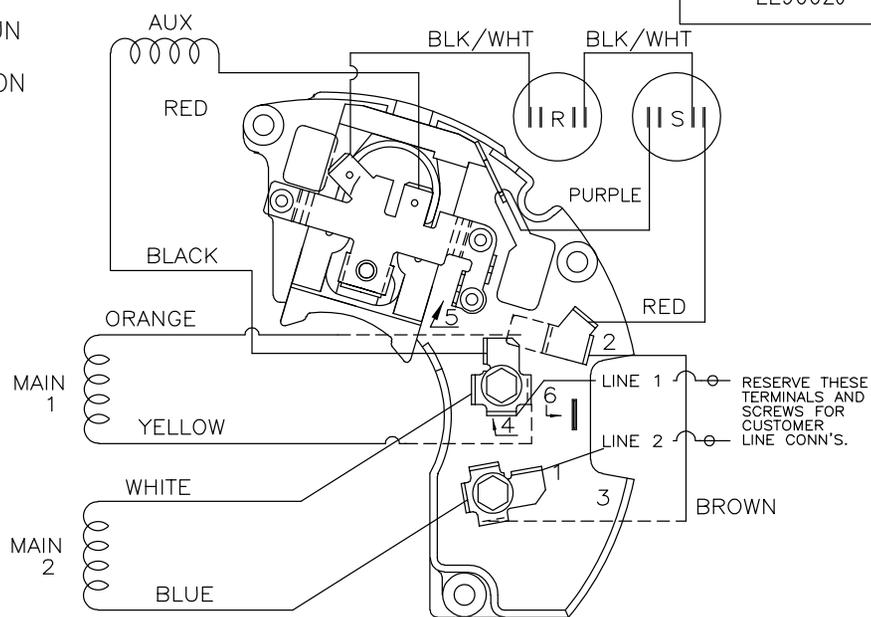
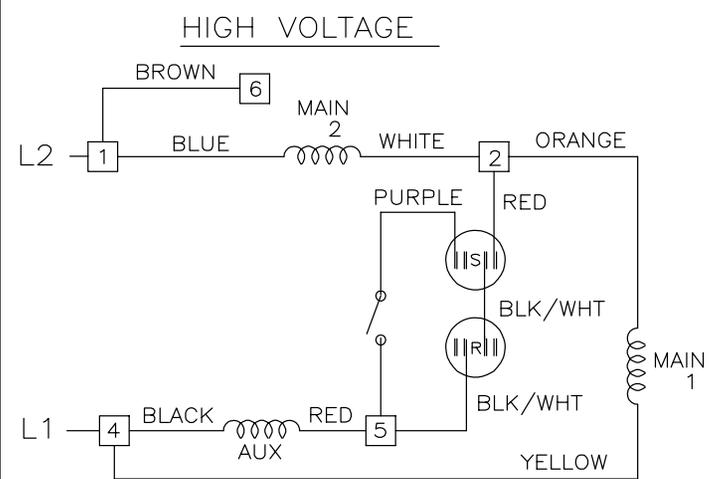
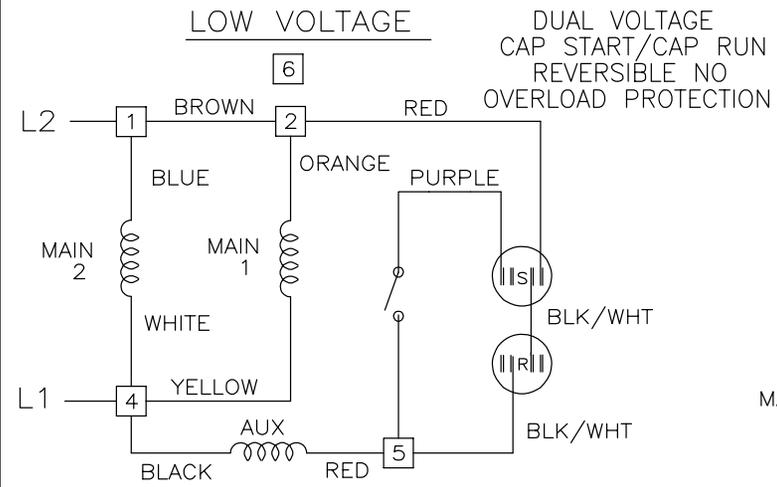
3/8-16 UNC-2B
.56 MIN. FULL THD.
4 HOLES

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

DASH	C	AG		DASH	C	AG	
625	10.19	8.13		725	11.19	9.13	
650	10.44	8.38		750	11.44	9.38	
675	10.69	8.63		775	11.69	9.63	
700	10.94	8.88		800	11.94	9.88	

		TOLERANCES UNLESS SPECIFIED		REGAL™ Regal Beloit America, Inc.		DRAWN JAH 11/17/2014	
		DEC.	INCHES			CHK	AB 11/20/2014
		.X	±.1			APPD	
		.XX	±.03	TITLE OUTLINE		SCALE	3=8
B	ADDED PART #750	JAH	11/20/2014	AB	.XXX ±.005	REF	
A	NEW DRAWING AS PER ECO-0064897	JAH	11/17/2014	SM	.XXXX ±.0005	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	PREV	
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				RFP	CAD FILE SS404112	SIZE	DRAWING NO. PAGE 1 OF 1 REV.
				DIST	WP	A	SS404112 B

EE9002J



VIEWING TERM END

LOW VOLTAGE CCW ROTATION SHOWN.

FOR HIGH VOLTAGE
CONNECT BROWN TERM 2 TO TERM 6.
CONNECT WHITE TERM 4 TO TERM 2.

TO REVERSE ROTATION EITHER
VOLTAGE INTERCHANGE RED
LEAD WITH BLACK LEAD.

DASH LINES INDICATE LEADS CONNECTED
TO MOTOR SIDE OF SWITCH.

		TOLERANCES UNLESS SPECIFIED			DRAWN SVL 6/17/2013
		DEC.	INCHES		CHK
		.X	± -		APPD
		.XX	± -		SCALE NTS
				TITLE CONNECTION DIAGRAM	REF EE9002J
				48 FR. - DUAL VOLTAGE REVERSIBLE	FMF PR132489
2	TEMPLATE LOGO CHNAGED FROM MARATHON TO DAYTON	KR 05/16/2014	VS .XXXX ± -	MAT'L.	PREV
NO.	REVISION	BY & DATE	CHK ANG ± -	FINISH	
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				DIST	SIZE A
				DRAWING NO. EE9002J	PAGE 1 OF 2
					REV. 02

