





**Nameplate Specifications**

Output HP	<b>1 Hp</b>	Output KW	<b>0.75 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>460 V</b>
Current	<b>2.90 A</b>	Speed	<b>1100 rpm</b>
Service Factor	<b>1</b>	Phase	<b>1</b>
Duty	<b>Continuous Air Over</b>	Insulation Class	<b>B</b>
Frame	<b>48</b>	Enclosure	<b>Open Air Over</b>
Thermal Protection	<b>Thermally Protected</b>	Ambient Temperature	<b>40 °C</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>N</b>	Number of Speeds	<b>3</b>

**Technical Specifications**

Electrical Type	<b>Permanent Split Capacitor</b>	Poles	<b>6</b>
Rotation	<b>Counterclockwise/Clockwise</b>	Mounting	<b>Round</b>
Motor Orientation	<b>Any</b>	Drive End Bearing	<b>Sleeve</b>
Opp Drive End Bearing	<b>Sleeve</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>Double Flat</b>	Overall Length	<b>9.56 in</b>
Frame Length	<b>5.32 in</b>	Shaft Diameter	<b>0.500 in</b>
Shaft Extension	<b>3.50 in</b>	Thru-bolts Extension	<b>N/R in</b>
Connection Drawing	<b>NP24X350358</b>	Outline Drawing	<b>5KCP39SGWD65S</b>

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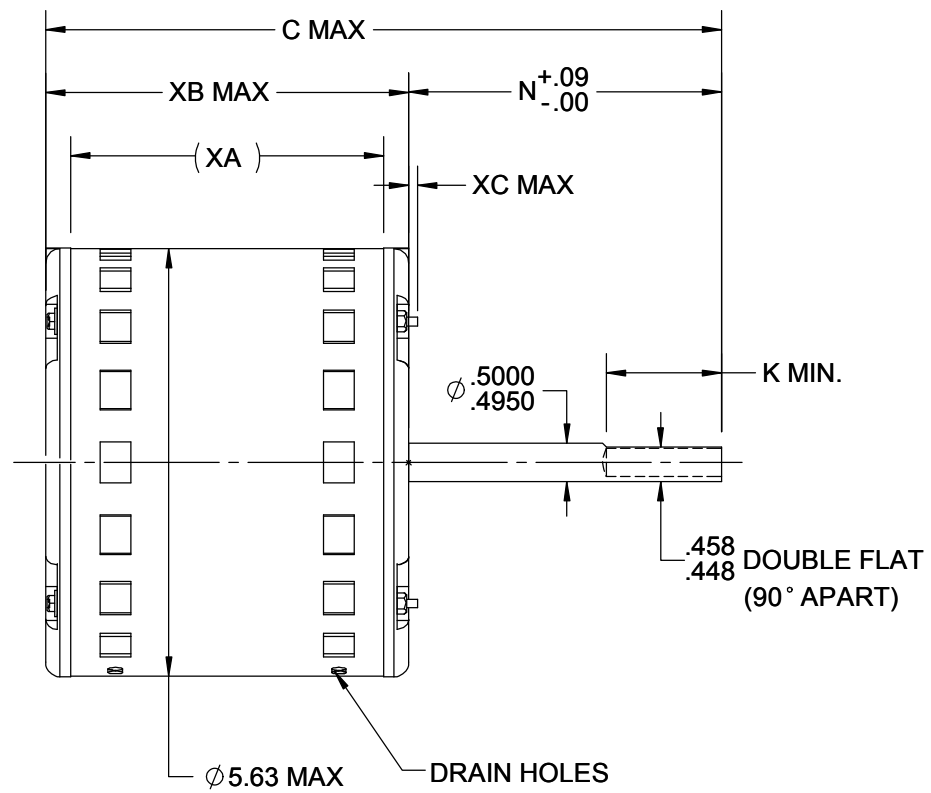
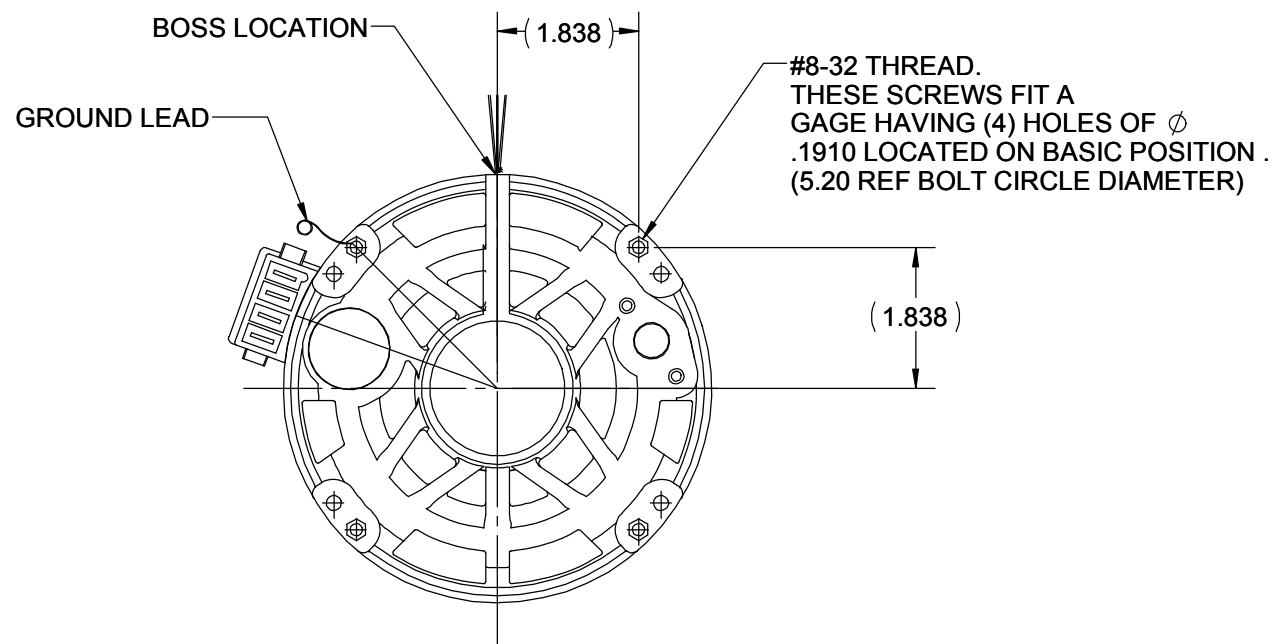
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S.NO	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (VIEWING LE)	GAGE	MATERIAL	WALL THK.	LENGTH	TERMINATION	NAMEPLATE DATA	
										MODEL	5KCP39SGWD65S
1	COMMON LEAD	PURPLE	SHELL NOTCH	12:00	18	THERMOPLASTIC	4/64	18.50	.25 SQC	CUST. P/N	D2871
2	CAPACITOR LEAD	BROWN	SHELL NOTCH	12:00	18	THERMOPLASTIC	4/64	18.50	.25 SQC	HP	1
3	HIGH SPEED LEAD	YELLOW	TERMINAL BLOCK	9:46	N/A	N/A	N/A	N/A	N/A	RPM	1100(3SPD)
4	MED. SPEED LEAD	BROWN	TERMINAL BLOCK	9:46	N/A	N/A	N/A	N/A	N/A	VOLTS	460
5	LOW SPEED LEAD	BLACK	TERMINAL BLOCK	9:46	N/A	N/A	N/A	N/A	N/A	HZ	60
6	ISOLATED LEAD	BLUE	SHELL NOTCH	12:00	18	THERMOPLASTIC	4/64	10.50	.25 SQC	SPEEDS	3
7	ISOLATED LEAD	RED	SHELL NOTCH	12:00	18	THERMOPLASTIC	4/64	10.50	.25 SQC	AMPS	2.90
8	REV LEAD	BROWN	SHELL NOTCH	12:00	18	THERMOPLASTIC	2/64	7.0	0.25 ISQC LO INS FORCE	CAP. REQ'D-D1	25.0 µfd/370 Volts
9	REV LEAD	ORANGE	SHELL NOTCH	12:00	18	THERMOPLASTIC	2/64	7.0	0.25 MALE ISQC	CAP. REQ'D-D2	N/R
10	REV LEAD	YELLOW	SHELL NOTCH	12:00	18	THERMOPLASTIC	2/64	7.0	0.25 MALE ISQC	CONN.DRW#	NP24X350358
11	REV LEAD	PURPLE	SHELL NOTCH	12:00	18	THERMOPLASTIC	2/64	7.0	0.25 ISQC LO INS FORCE	ROTATION	CCW/CW (VIEWED FROM LE)
12	GROUND LEAD	GRN/YEL	CLAMP SCREW	10:30	18	THERMOPLASTIC	2/64	12.50	#10 SERR. EYELET		



NOTE:  
 1) DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.  
 2) NAME PLATE LABEL LOCATION :360° - NEAR LE - READ FROM LE.

VENTILATION SYSTEM	
SHELL VENTS	OPEN
ENDSHIELD (OPP.LEAD END)	OPEN
ENDSHIELD (LEAD END)	OPEN

DRAWING REVISION E	REVISION BY PR	DATE 3/14/2019
ECO ECO-0163503	APPROVED BY SENTHIL	DATE 3/14/2019
ECO DESCRIPTION ISO LEAD CORRECTED FROM ORG TO RD		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±7° 30"
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [076/.381] CORNER FILLETS: .02 [.51] MACHINED SURFACES: 200 INCH/mm 5.1			
mm SHOWN IN [BRACKETS]			

DRAWN BY MVG
DATE 07/11/2014
APPROVED BY MVN
DATE 07/11/2014
REFERENCE
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.					
DESCRIPTION <b>OUTLINE</b> (CUSTOMER NAME : FASCO IND)					
MATERIAL			PROCESS/FINISH		
SIZE B	DRAWING NUMBER 5KCP39SGWD65S				SHEET 1 OF 1

.14	N/R				
XC	XD				
9.56	3.50	3.00	N/R	5.32	5.98
C	N	K	LM	XA	XB

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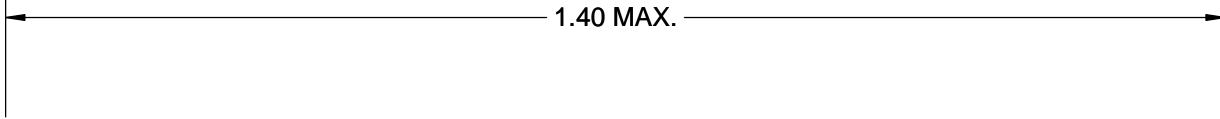
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DRAWING REVISION A	REVISION BY J. Rupert	DATE 10-28-2016
ECO ECO-0111801	APPROVED BY J. Rupert	DATE 10-28-2016
ECO DESCRIPTION NEW CONNECTION DRAWING		



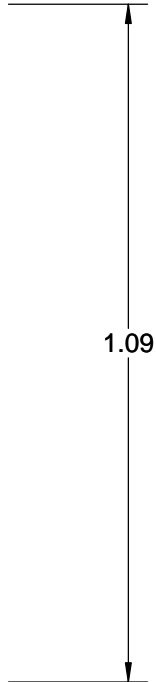
**SAFETY CAUTION: INSURE MOTOR IS PROPERLY GROUNDED, TAPE INSULATE ALL UNUSED LEADS.**

<u>HIGH SPD.</u>	<u>MED SPD.</u>	<u>LOW SPD.</u>
LINE ——— PURPLE	LINE ——— PURPLE	LINE ——— PURPLE
LINE ——— BROWN	LINE ——— BROWN	LINE ——— BROWN
LINE ——— H	LINE ——— H	LINE ——— H
	LINE ——— BLUE	LINE ——— BLUE
	LINE ——— M	LINE ——— M
		LINE ——— RED
		LINE ——— L

**GREEN-GROUND TO CABNET FOR SAFETY**

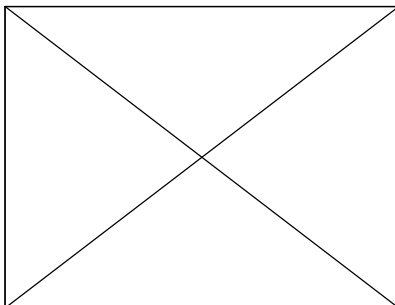
BROWN	———	●	CCW SHOWN FOR CW SWITCH YELLOW & ORANGE
ORANGE	———	●	
PURPLE	———	●	
YELLOW	———	●	



NP24X350358



**NOTES:**

1. TYPE FACE: COLORS OR NUMBERS DENOTING LEAD IDENTIFICATION AND N.P. NUMBER ARE TO BE 18 POINT NEWS GOTHIC CONDENSED. OTHER INFORMATION SHOULD BE 18 POINT IF SPACE ALLOWS, OTHERWISE USE 14 POINT.
2. MATERIALS: 4 MIL WHITE VINYL ADHESIVE STOCK RBC SPEC A50FG41-S1  
BLACK INK RBC SPEC A50FM48
3. THE BOX LINES AND DIMENSIONS REPRESENT THE SIZE OF THE TAPE TO BE USED. DO NOT INCLUDE THESE IN STAMP FORMAT.



DRAWN BY J. Rupert	 <b>Regal Beloit America, Inc.</b>
DATE 10-28-2016	
APPROVED BY J. Rupert	DESCRIPTION <b>CONN DIAGRAM-NAMEPLATE</b>
DATE 10-28-2016	MATERIAL SEE NOTE - 2
PROCESS/FINISH	SIZE A
THIRD ANGLE PROJECTION 	DRAWING NUMBER <b>NP24X350358</b>
	SHEET 1 OF 1