

4

S.NO	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (VIEWING LE)	GAGE	MATERIAL	WALL THK.	LENGTH	TERMINATION	NAMEPLATE DATA	
1	COMMON LEAD	WHITE	SHELL NOTCH	5:00	18	THERMOPLASTIC	4/64	27.00	.50 BWS	MODEL	5KCP39PGWF94S
2	CAPICATOR LEAD	BRN/WHT	SHELL NOTCH	5:00	18	THERMOPLASTIC	4/64	27.00	.25 FQC	CUST. P/N	D929
3	CAPICATOR LEAD	BROWN	SHELL NOTCH	5:00	18	THERMOPLASTIC	4/64	27.00	.25 FQC	HP	3/4
4	HIGH SPEED LEAD	BLACK	SHELL NOTCH	5:00	18	THERMOPLASTIC	4/64	27.00	.50 BWS	RPM	1075
5	REV LEAD	YELLOW	SHELL NOTCH	5:00	18	EPDM	2/64	4.00	.25 MALE ISQC	VOLTS	208/230
6	REV LEAD	ORANGE	SHELL NOTCH	5:00	18	EPDM	2/64	4.00	.25 MALE ISQC	HZ	60
7	REV LEAD	BROWN	SHELL NOTCH	5:00	18	EPDM	2/64	4.00	.25 FISQC LO INS FORCE	SPEEDS	1
8	REV LEAD	PURPLE	SHELL NOTCH	5:00	18	EPDM	2/64	4.00	.25 FISQC LO INS FORCE	AMPS	4.94
9	GROUND LEAD	GRN-YEL	CLAMPSCREW	4:30	18	THERMOPLASTIC	2/64	12.00	#10 SERR EYELET	CAP. REQ'D-D1	10.0 µfd/440 Volts
										CAP. REQ'D-D2	N/R
										CONN.DRW#	NP24X327691
										ROTATION	CCW/CW (VIEWED FROM LE)

3

BOSS LOCATION

(1.838)

0°

(1.838)

GROUND LEAD

#8-32 THREAD.  
THESE SCREWS FIT A  
GAGE HAVING (4) HOLES OF Ø  
.1910 LOCATED ON BASIC POSITION .  
(5.20 REF BOLT CIRCLE DIAMETER)

XF

XE

.16

.14

LEAD END

C MAX.

LM MAX.

XB MAX

(XA)

Ø 5.63 MAX

YO<sup>+0.00</sup><sub>-.16</sub>

Ø.5000  
.4995

WATER  
THROWER

SEE DETAIL - A

DRAIN HOLES

K MIN

.458  
.448

DOUBLE FLAT  
90° APART

XC<sup>+0.14</sup><sub>-.00</sub>

DETAIL A

NOTE:

1) DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

2) NAME PLATE LABEL LOCATION : 360° - CENTER - READ FROM LE.

VENTILATION SYSTEM

SHELL VENTS

ENDSHIELD (OPP.LEAD END)

ENDSHIELD (LEAD END)

OPEN 110-250 DEG  
(DRIP PROOF )

CLOSED

OPEN

DRAWING REVISION  
C

REVISION BY  
KEP

DATE  
4/24/2017

ECO  
ECO-0122404

APPROVED BY  
TRICIA

DATE  
4/24/2017

ECO DESCRIPTION  
UPDATED AS PER NMR/ECO-0122404  
COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED.  
PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF  
REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY  
INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED,  
BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED  
TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT  
AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL  
BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN  
RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.

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 [0.076/.381]  
CORNER FILLETS: .02 [0.51]  
MACHINED SURFACES: 200 INCH 5.1 mm

mm SHOWN IN [BRACKETS]

DRAWN BY  
KEP

DATE  
02/01/2017

APPROVED BY  
A.NELSON

DATE  
02/01/2017

REFERENCE

THIRD ANGLE  
PROJECTION

REGAL<sup>TM</sup>

Regal Beloit America, Inc.

DESCRIPTION  
OUTLINE  
(CUST. NAME: FASCO FDC)

MATERIAL

PROCESS/FINISH

SIZE  
B

DRAWING NUMBER  
5KCP39PGWF94S

SHEET  
1 OF 1

2

WALL THK.

LENGTH

TERMINATION

Ø.5000  
.4995

WATER  
THROWER

SEE DETAIL - A

DRAIN HOLES

DOUBLE FLAT  
90° APART

1

NAMEPLATE DATA

CAP. REQ'D-D1

CAP. REQ'D-D2

CONN.DRW#

ROTATION

MODEL

CUST. P/N

HP

RPM

VOLTS

HZ

SPEEDS

AMPS

10.0 µfd/440 Volts

N/R

NP24X327691

CCW/CW  
(VIEWED FROM LE)