

PRODUCT INFORMATION PACKET

FASCO®

Model No: D2851

Catalog No: D2851

1-3/4 HP OEM Replacement Motor, 1125/950 RPM, 1 Speed, 208-230/460 Volts, 48 Frame, Semi Enclosed
HVAC/R OEM Replacement Motors



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REGAL

Nameplate Specifications

Output HP	1-3/4 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	3.95/2.10 A	Speed	1125/950 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	65 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Counterclockwise	Mounting	Lug
Motor Orientation	Hor	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	10.46 in
Frame Length	6.07 in	Shaft Diameter	0.620 in
Shaft Extension	3.25 in	Thru-bolts Extension	N/R in
Connection Drawing	NP24X350275	Outline Drawing	5KCP39UFWD73S

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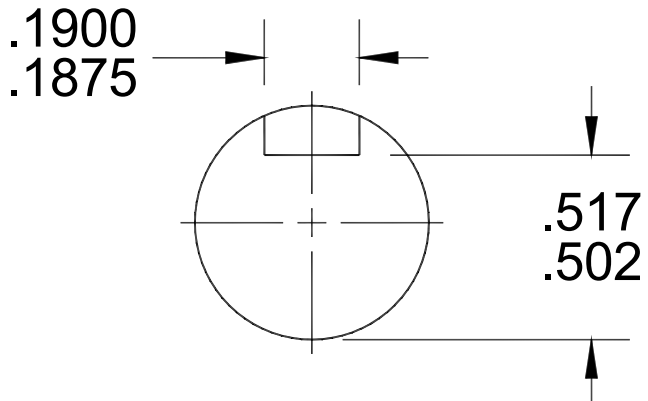
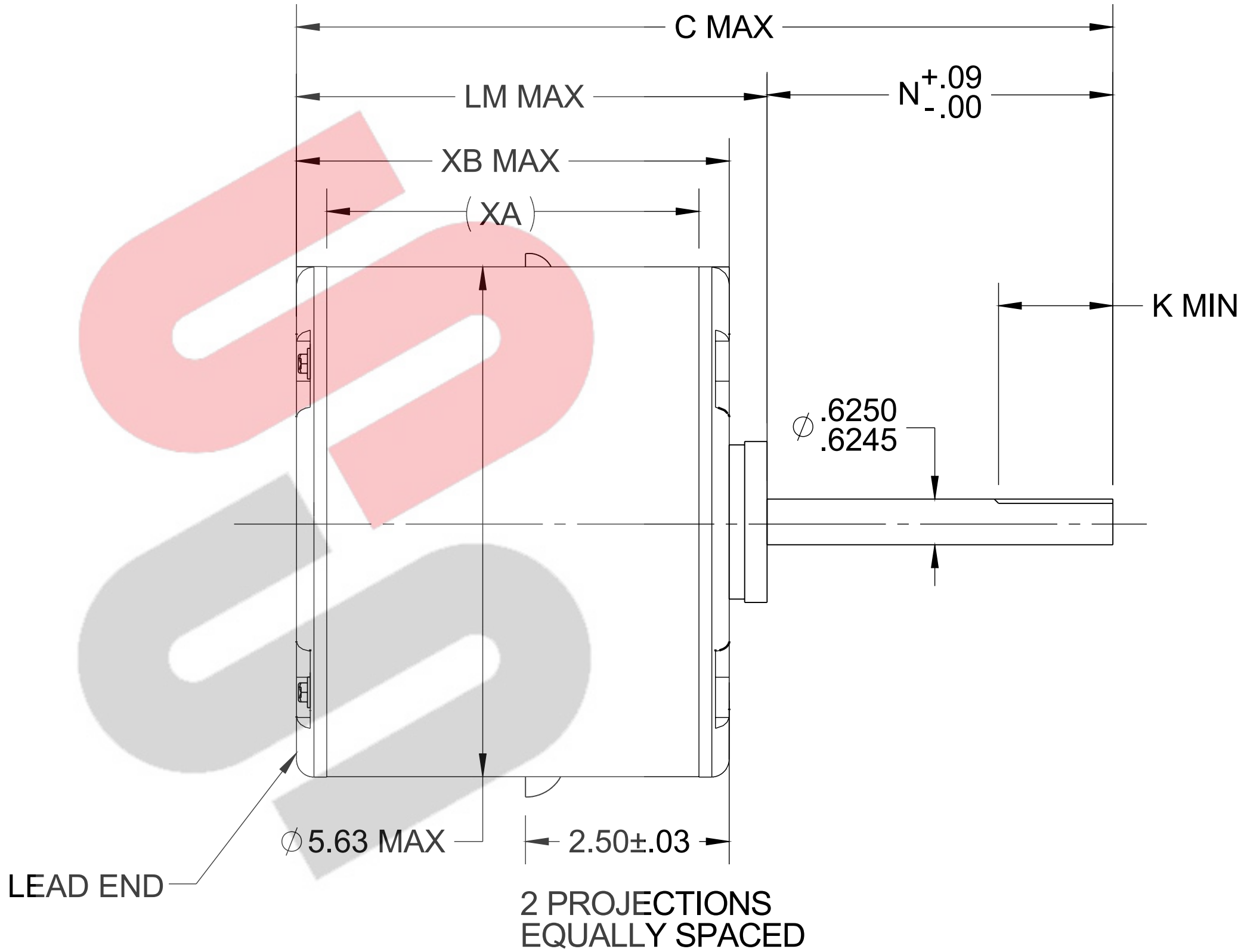
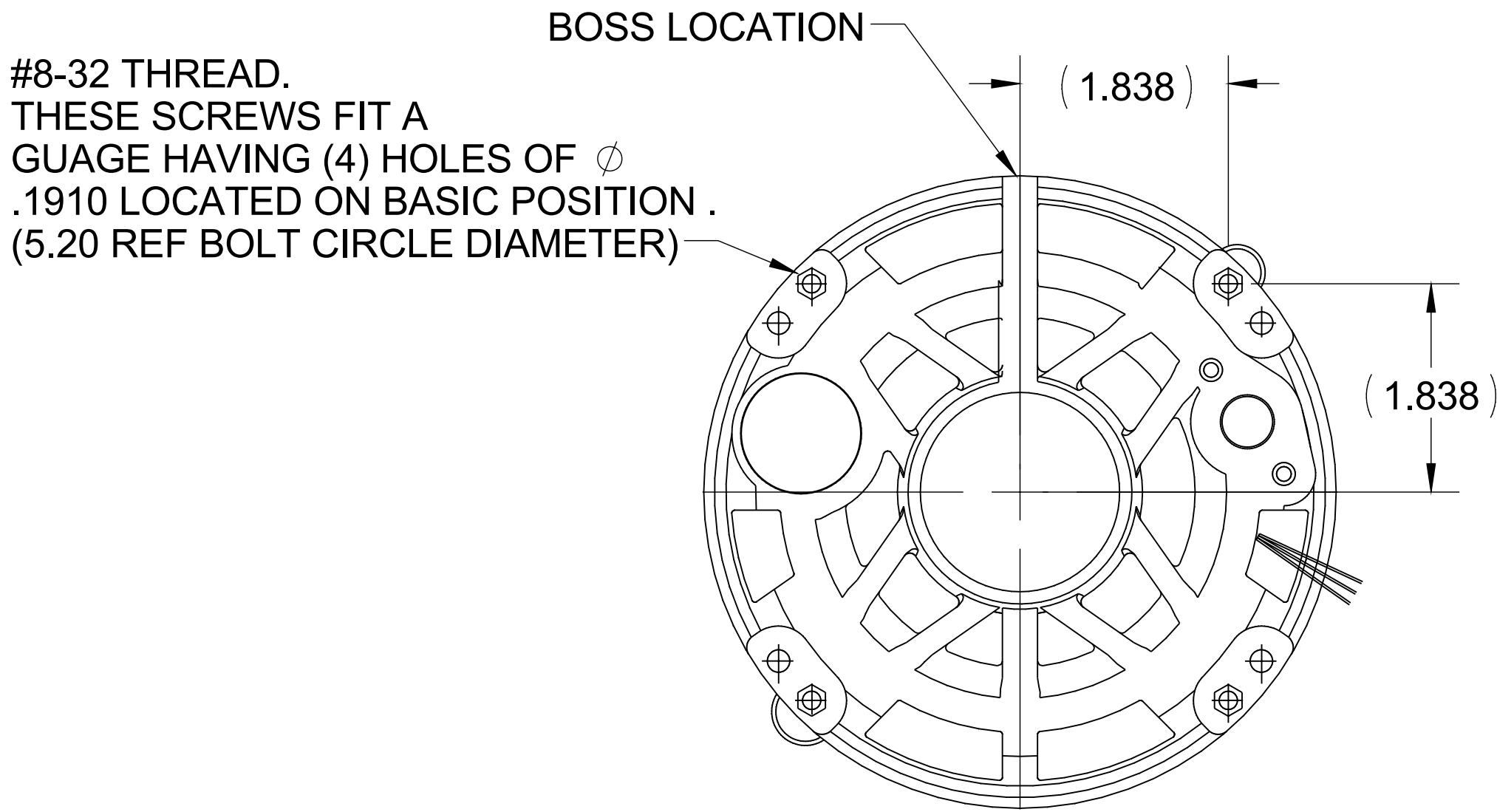
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S.NO	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (VIEWING LE)	GAGE	MATERIAL	WALL THK.	LENGTH	TERMINATION
1	COMMON LEAD	PURPLE	E/S LEAD HOLE	3:20	18	VULKENE	2/64	97.00	.25 SQC
2	CAPACITOR LEAD	BROWN	E/S LEAD HOLE	3:20	18	VULKENE	2/64	97.00	.25 SQC
3	DUAL VOLTAGE LEAD	BLUE	E/S LEAD HOLE	3:20	18	VULKENE	2/64	97.00	.25 SQC
4	DUAL VOLTAGE LEAD	BLACK	E/S LEAD HOLE	3:20	18	VULKENE	2/64	97.00	.25 SQC
5	DUAL VOLTAGE LEAD	RED	E/S LEAD HOLE	3:20	18	VULKENE	2/64	97.00	.25 SQC
6	DUAL VOLTAGE LEAD	ORANGE	E/S LEAD HOLE	3:20	18	VULKENE	2/64	97.00	.25 SQC

NAMEPLATE DATA	
MODEL	5KCP39UFWD73S
CUST. P/N	D2851
HP	1-3/4
RPM	1125/950
VOLTS	208-230/460
HZ	60/50
SPEEDS	1
AMPS	3.95/2.10
CAP. REQ'D-D1	25.0 μfd/370 Volts
CAP. REQ'D-D2	N/R
CONN.DRW#	NP24X350275
ROTATION	CCW (VIEWED FROM LE)



NOTE:


- 1) DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
- 2) NAME PLATE LABEL LOCATION : 90° -NEAR OPP LEAD END - READ FROM LE.

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

DRAWING REVISION F	REVISION BY SN	DATE 08/27/2015
ECO ECO-0084148	APPROVED BY KEP	DATE 08/27/2015
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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 [0.076/.381] CORNER FILLETS: .02 [.51] MACHINED SURFACES: 200 INCH 5.1 mm mm SHOWN IN [BRACKETS]			

DRAWN BY MVG
DATE 07/17/2014
APPROVED BY MVN
DATE 07/17/2014
REFERENCE
THIRD ANGLE PROJECTION

 Regal Beloit America, Inc.	
DESCRIPTION OUTLINE (CUSTOMER NAME : FASCO IND)	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER 5KCP39UFWD73S
SHEET 1 OF 1	

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REVISION BY
SB

DATE
1/12/2014

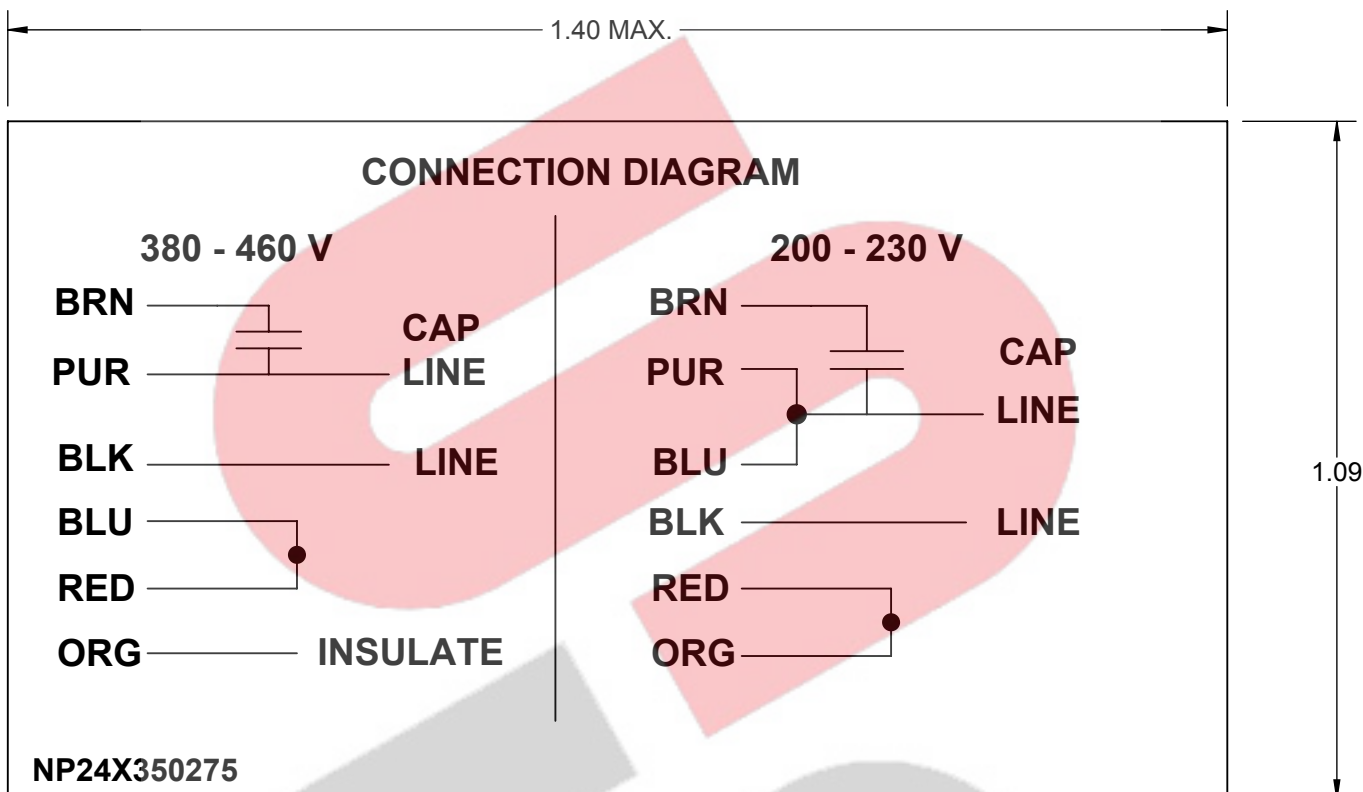
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SKK

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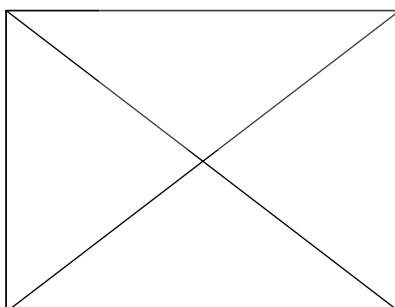
ECO DESCRIPTION

NEW CONNECTION DRAWING



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.



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PROCESS/FINISH

THIRD ANGLE
PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONN DIAGRAM-NAMEPLATE

MATERIAL

SEE NOTE - 2

SIZE
A

DRAWING NUMBER

NP24X350275

SHEET
1 OF 1