PRODUCT INFORMATION PACKET

Model No: 048S17T330
Catalog No: 048S17T330
1/8,1725,TENV,48Y,1/60/115

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Nameplate Specifications

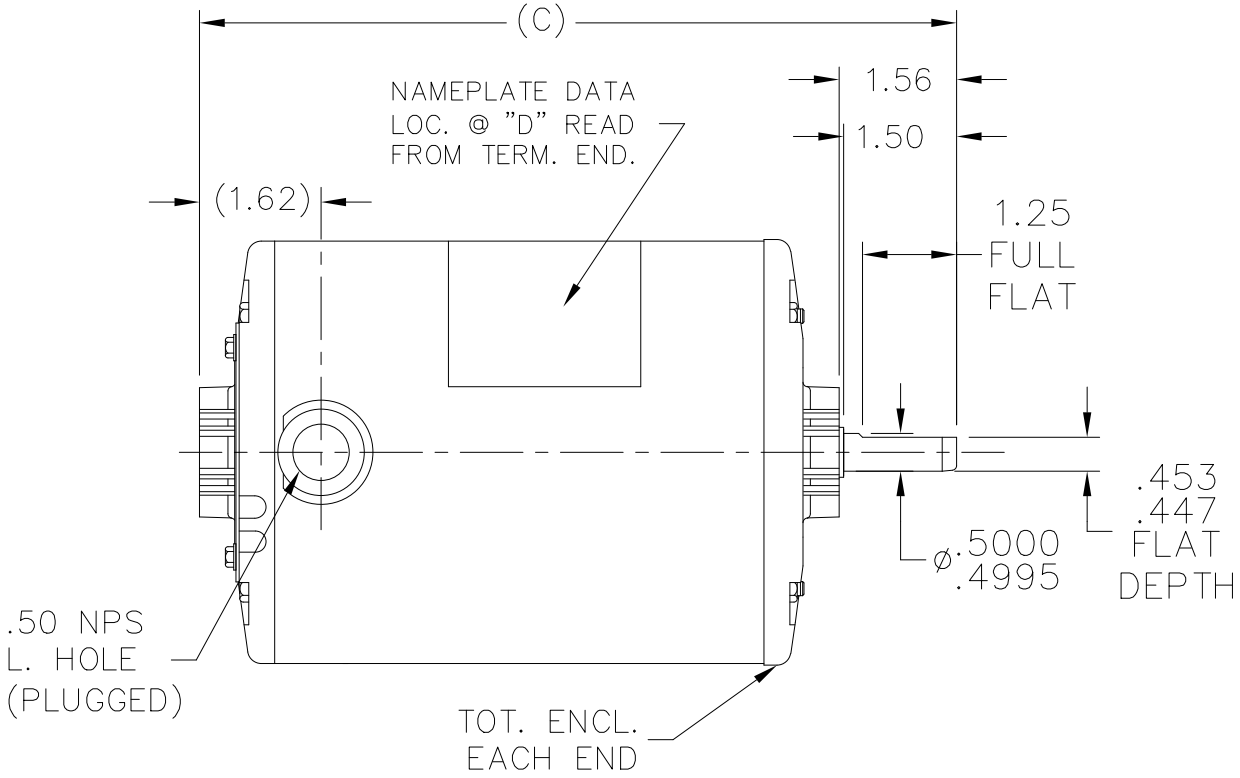
Phase	1	Output HP	0.13 Hp
Output KW	0.09 kW	Voltage	115 V
Speed	1725 rpm	Service Factor	1
Frame	48Y	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Efficiency	52.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	2.5 A	Power Factor	63.5
Duty	S3 20%	Insulation Class	B
Design Code	NO DESIGN CODE	KVA Code	R
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

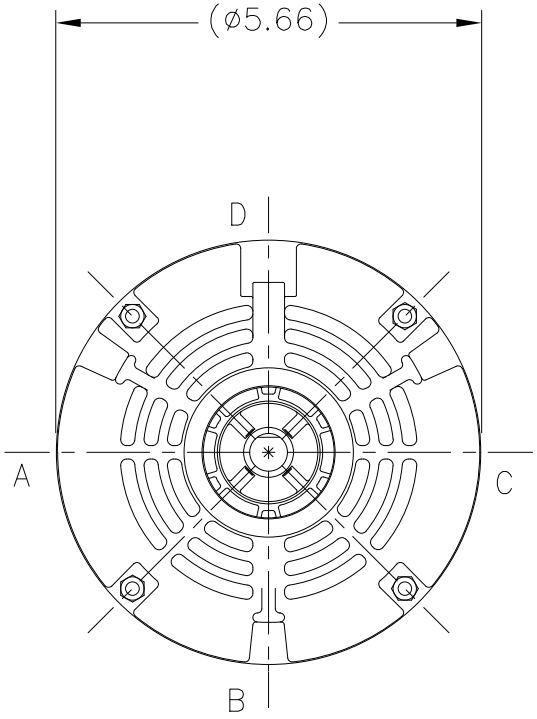
Technical Specifications

Electrical Type	Split Phase	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Round Belly Band	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	NEMA 48
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	A-SS403631-450	Connection Drawing	A-EE7195A

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TERM. END

DASH		C
450		8.09
500		8.59

NO.	REVISION	BY & DATE
01	CHG FROM MARATHON TO RRX TEMPLATE PER ECR-0233451	MD 5/6/24

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Regal Rexnord Regal Beloit America, Inc.

TITLE OUTLINE
48 FR – TE – BB

MAT'L.

FINISH

DRAWN	NB 08-23-2007
CHK	VL 08-23-2007
APPD	VL 08-23-2007
SCALE	3=8
REF	SS403610
FMF	07-1278
PREV	

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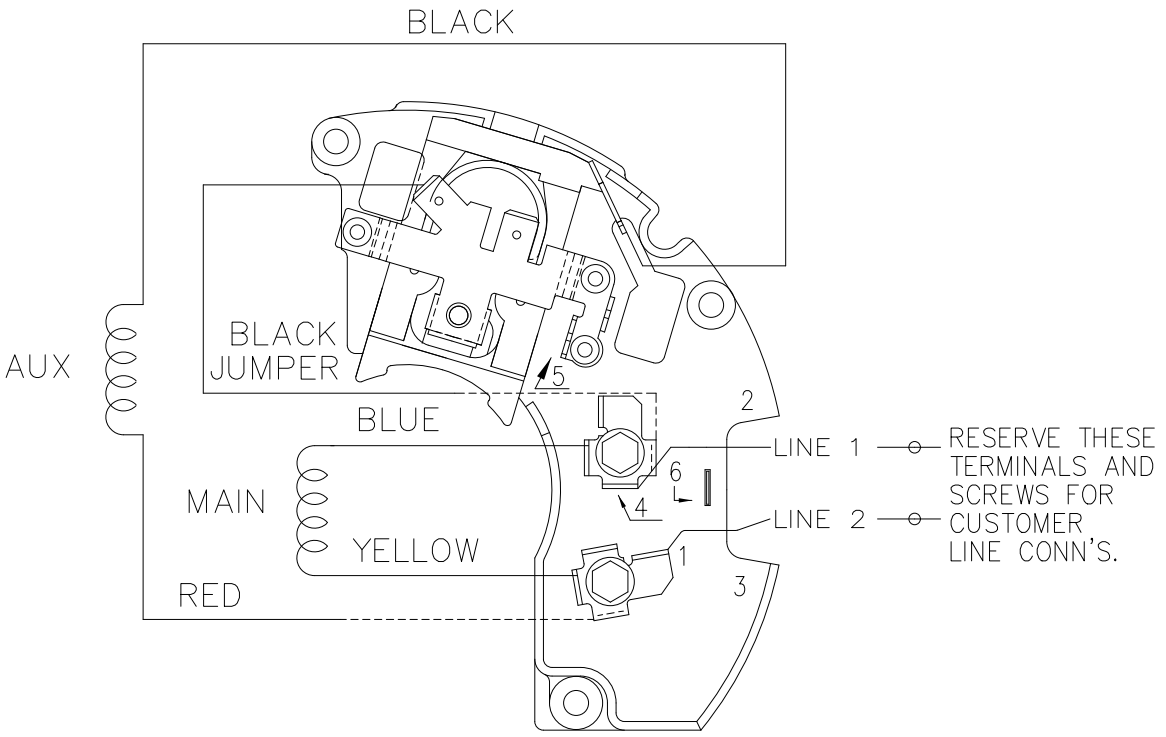
RFP 08-23-2007
DIST WP

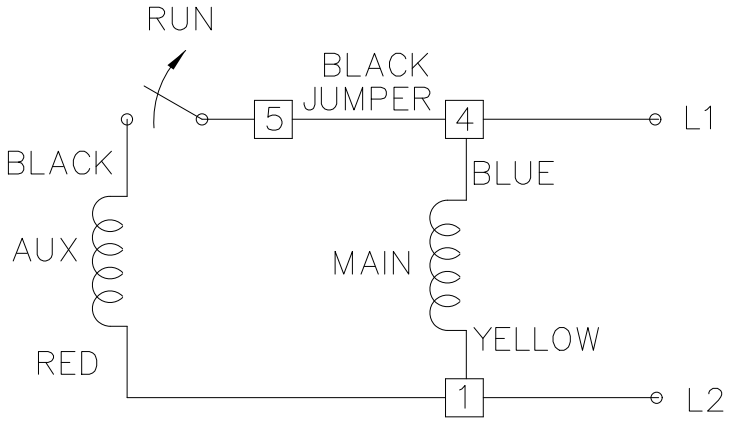
CAD FILE SS403631

SIZE	DRAWING NO.	REV.
A	SS403631	01

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SINGLE VOLTAGE – SPLIT PHASE
REVERSIBLE ON TERM BOARD
NO OVERLOAD PROTECTION





VIEWING TERMINAL END

C.C.W. ROTATION SHOWN.

FOR C.W. ROTATION INTERCHANGE
YELLOW & BLUE LEADS ON TERM 1 & 4.

DASH LINES INDICATE LEADS CONNECTED
TO MOTOR SIDE OF SWITCH.

DRAWING REVISION 5	REVISION BY KVDG	REV DATE/ © DATE 05/06/2025
REQUEST NUMBER ECR-0242555	APPROVED BY DS	DATE 05/06/2025
REQUEST NUMBER DESCRIPTION: UPDATED THE DRAWING TO RRX TEMPLATE.		

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TOLERANCES (EXCEPT AS NOTED):

DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±0.5°
.XX	±0.01	[±0.3]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

REMOVE BURRS & BREAK SHARP
EDGES: .003/.015 [.08/.38] X 45
CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 125 INCH / 3.2 mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY	ML
DATE	01-27-1988
APPROVED BY	DRN
DATE	03-11-1988
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Rexnord — Regal Beloit America, Inc.

DESCRIPTION: CONNECTION DIAGRAM
48 FR. – SINGLE VOLTAGE REVERSIBLE

MAT'L | PROCESS/FINISH

SIZE	DRAWING NUMBER	SHEET
B	EE7195A	1 OF 1

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
1946 West Cook Road
Fort Wayne, IN 46818

and the authorized representative
established within the Community:

Regal Beloit Italy
Via Modena, 18
24040 Ciserano(BG) - Italy

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 048S17T330

(Model No. may contain prefix and/or suffix characters)

Catalog No : 048S17T330

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)
EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:

Zach Stauffer
Vice President, Engineering

Authorized Representative in the Community:

Stefano Casiraghi
Technology Director, Engineering

Created on 07/08/2025

CE 25