

# PRODUCT INFORMATION PACKET



Model No: 141323.00

Catalog No: 141323.00

141323.00..7.5HP..1765RPM.215TCZ.TEFC.230V.1PH.60HZ.CONT.40C.1.15SF.RIGID.....

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## Nameplate Specifications

Phase	1	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	230 V
Speed	1760 rpm	Service Factor	1.15
Frame	215TCVZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Manual	Efficiency	85.7 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	30.0 A	Power Factor	95.1
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	J
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

## Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Shaft Diameter	1.375 in
Assembly/Box Mounting	W6		
Outline Drawing	OL141323	Connection Drawing	EE9048RC

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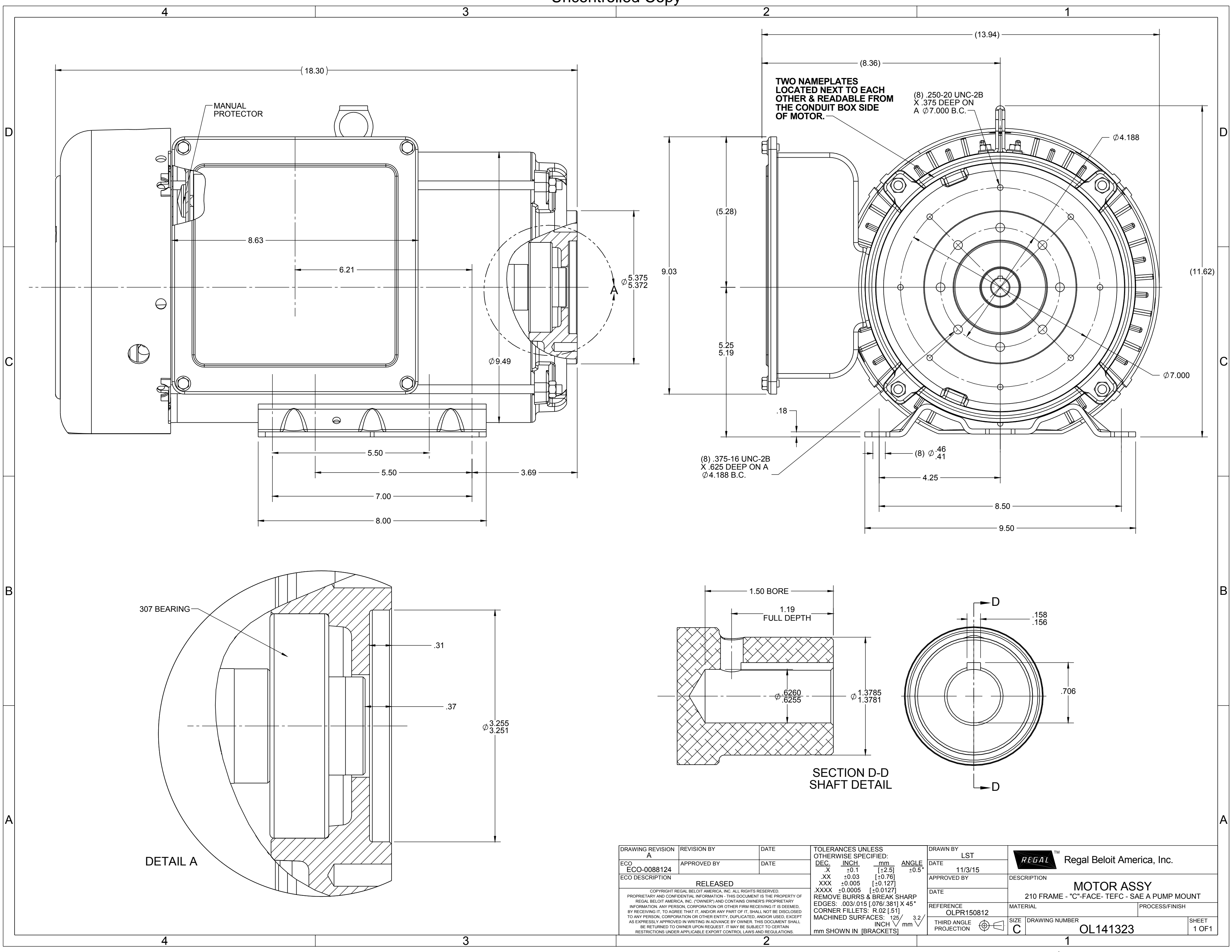


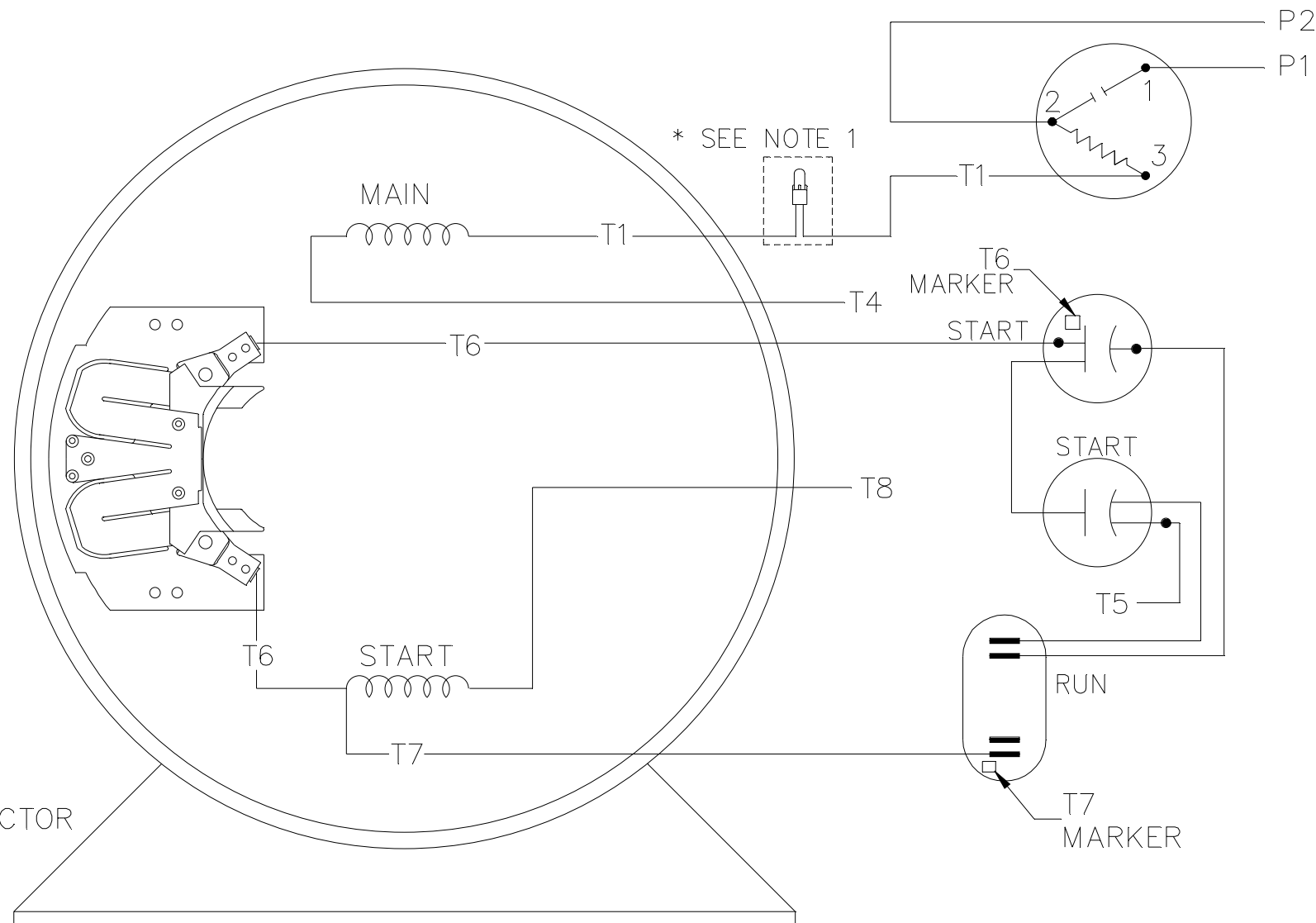
Diagram illustrating a 2D network structure with two layers of nodes:

- Top Layer (Layer 1): P1, P2, T5
- Bottom Layer (Layer 2): T4, T8


Connections:

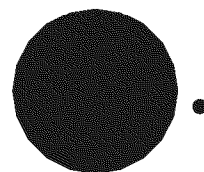
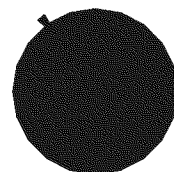
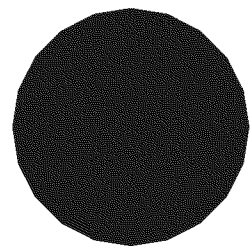
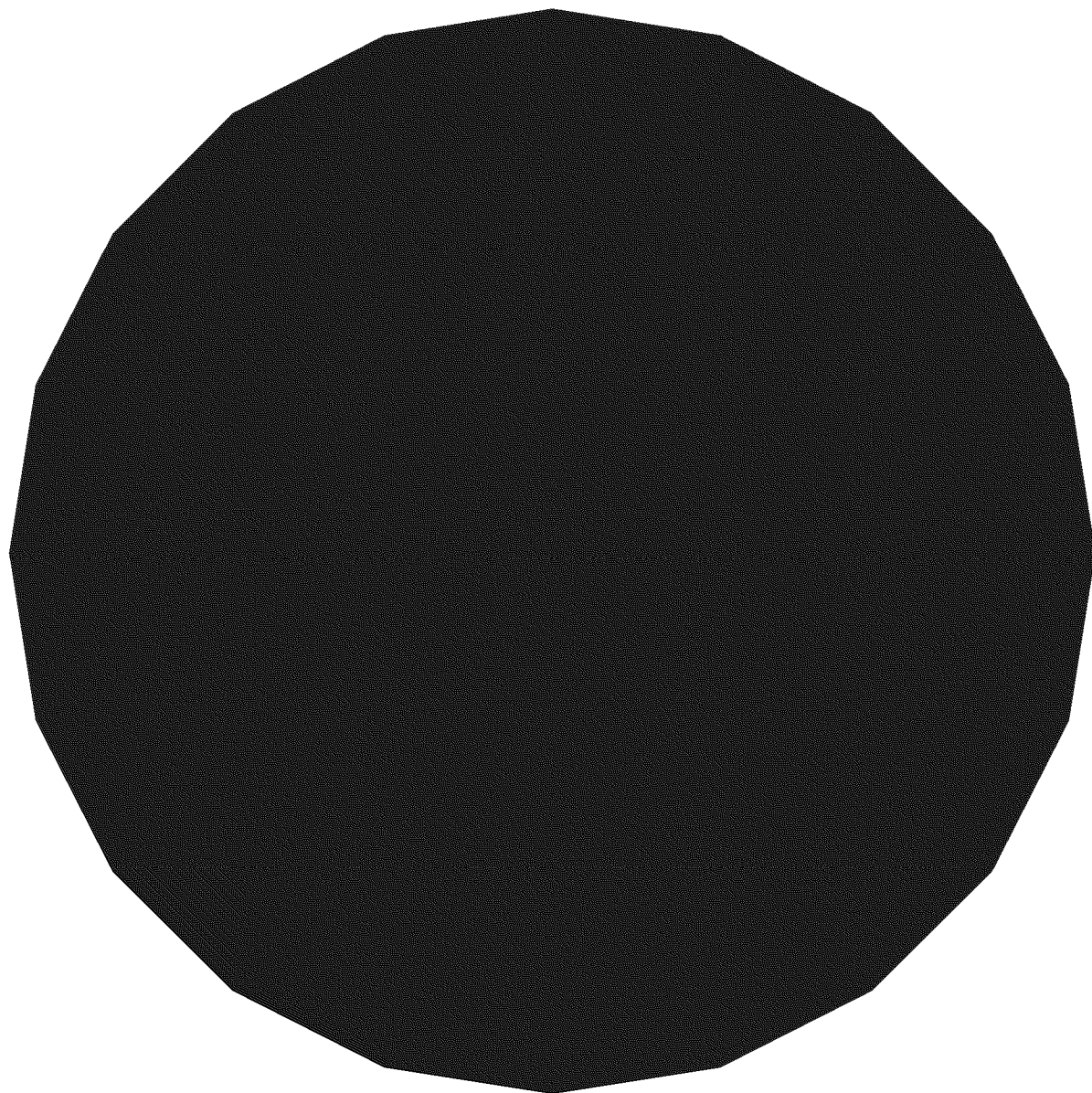
- P1 is connected to L1.
- P2 and T5 are connected to each other and to T4.
- T4 and T8 are connected to each other and to L2.

NOTE:  
1. USE PRESSURE CONNECTOR  
ONLY IN MT2 PLANT



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN MK 08-13-2007			
				DEC.	INCHES		CHK MB 08-15-2007			
				.X	±.1		APPD MB 08-15-2007			
3	ADDED PRESSURE CONNECTOR IN MT2 MODEL	NB 10/5/2011	AK	.XX	±.02	TITLE CONNECTION DIAGRAM	SCALE	1=1		
2	CORRECT THE CONNECTIONS PER 08-1578	RWR 04-29-2008	ML	.XXX	±.005		REF	213M1029CD		
1	MOVED T5 LEAD 08-1578	RJW 04-15-2008	ML	.XXXX	±.0005		MAT'L. 180-210 SWITCH	FMF	213M1029	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	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 08-15-2007		CAD FILE EE9048RC		SIZE A	DRAWING NO. EE9048RC	PAGE OF 3	REV. 3
			DIST							



## EC Declaration of Conformity

The undersigned representing  
the manufacturer:

Regal Beloit America  
100 East Randolph St.  
Wausau, WI 54401

and the authorized representative  
established within the Community:

Marathon Electric UK  
6F Thistleton Road Ind. Estate  
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Oakham, Rutland LE15 7PP UK

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 : 141323.00

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

Catalog No : 141323.00

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:



Michael A. Logsdon  
Vice President, Technology

Authorized Representative in the Community:



Julian Clark  
Marketing Engineer

Created on 09/01/2022

**CE 22**