PRODUCT INFORMATION PACKET

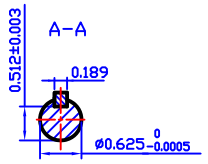
Model No: 6439191261
Catalog No: 6439191261
Boat Hoist Duty Motor, 0.75 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 56C Frame, TENV

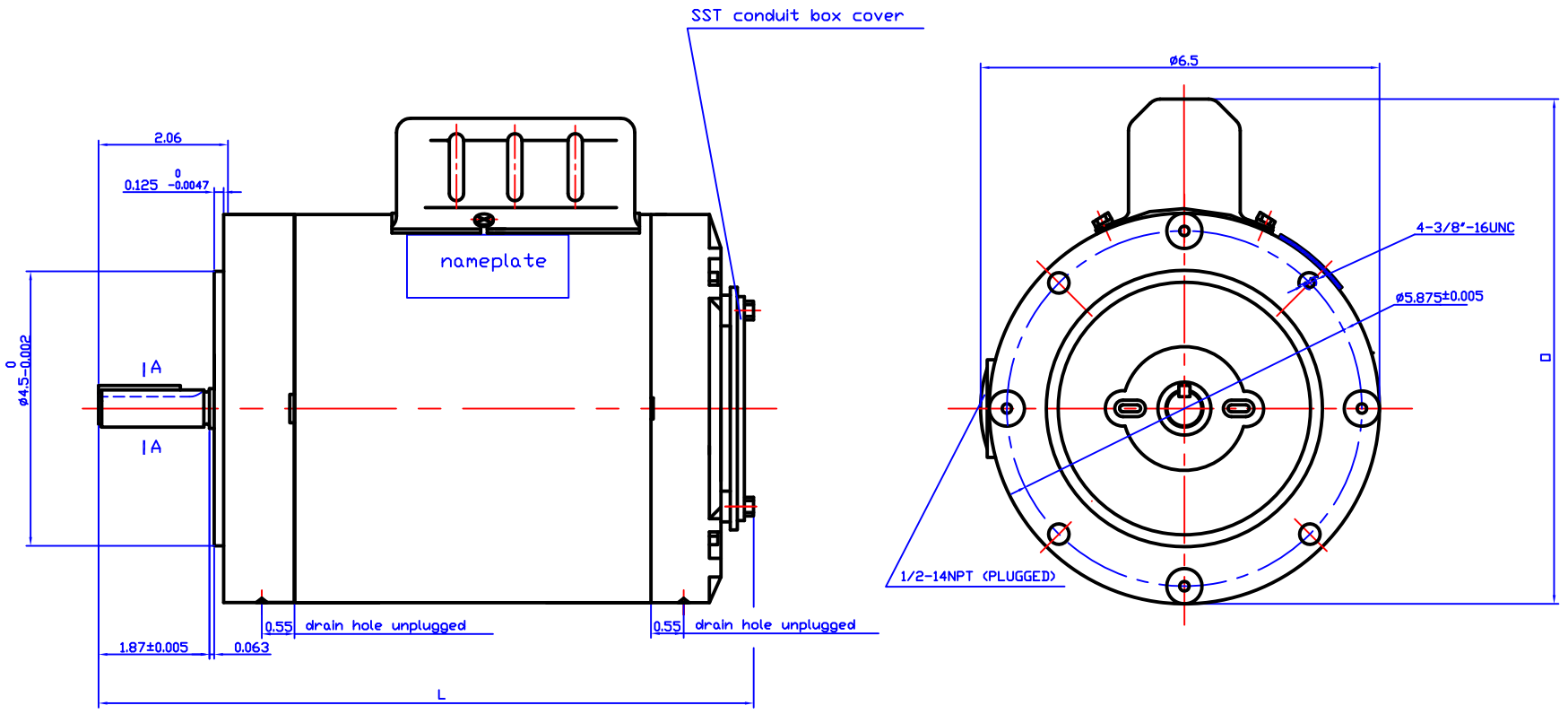
Nameplate Specifications

Phase	1	Output HP	0.75 Hp
Output KW	0.56 kW	Voltage	115/230 V
Speed	1725 rpm	Service Factor	1.15
Frame	56C	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Efficiency	72 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	9.8/4.9 A	Power Factor	68
Duty	15 Minute	Insulation Class	B
Design Code	N	KVA Code	K
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	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Stainless Steel
Shaft Type	NEMA 56	Overall Length	11.10 in
Frame Length	5.65 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005005.01	Outline Drawing	169991.00



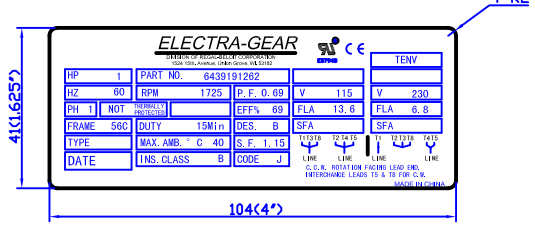


Note:

1. The capacitor leads to be connected using flag terminals.
2. All the hardwares are using SST..
3. Drain holes at 6:00.
4. C flange mounting holes have plugs.

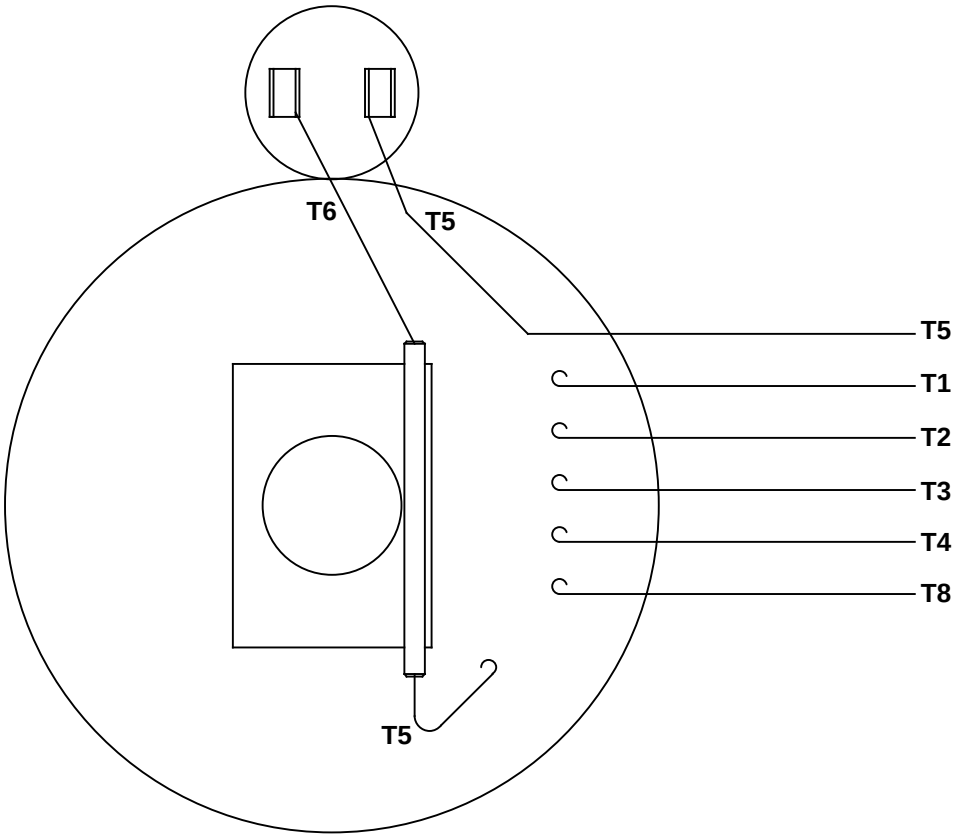
Electra Cat. No.	FRAME	HP	Volt	RPM	Hz	PH	Enclo.	S.F	Duty	thermal protector	L	D
6439191260	56C	1/2	115/230	1725	60	1	TENV	1.15	15Min.	N/A	10.5	8.2
6439191261	56C	3/4	115/230	1725	60	1	TENV	1.15		N/A	11.1	8.6
6439191262	56C	1	115/230	1725	60	1	TENV	1.15		N/A	11.7	8.6

Nameplate exsample of 6439191262

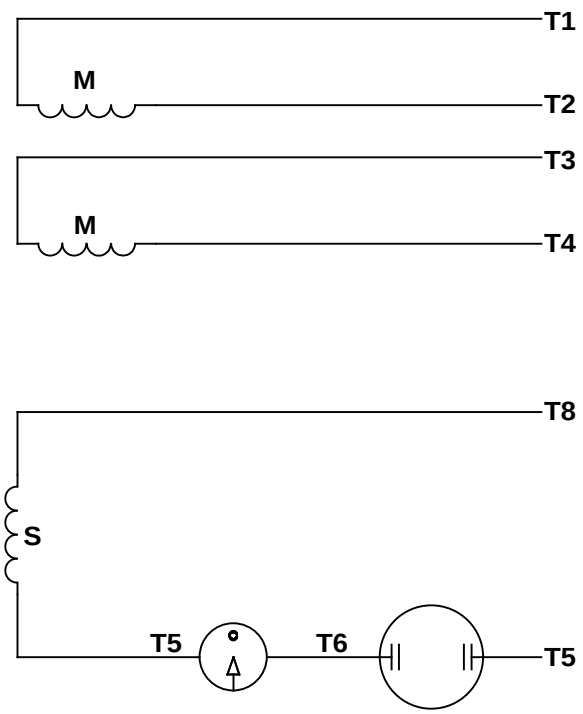


				TOLERANCES UNLESS OTHERWISE SPECIFIED				
							DRAWN	TITLE 6439191260,6439191261,6439191262 outline drawing
							APPR.	
							R.F.P.	CUSTOMER
NO.	REVISION	BY & DATE	CH'K'D.				SCALE	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT							REF.	DATE 2009.09.29 / REV. / DRAWING NO. 169991.00
							FMF	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4,T5	T2,T3,T8
	C.W.	T1	T4,T8	T2,T3,T5
LOW VOLT	C.C.W.	T1,T3,T8	T2,T4,T5	-----
	C.W.	T1,T3,T5	T2,T4,T8	-----

NO	REVISION	BY & DATE	CHK
--	REDRAWN IN SOLIDWORKS	VJB 02/16/11	
27	UPDATED TO CURRENT STANDARDS	DBT 05/27/97	
26	ADDED PAGE 32 (114787) & PAGE 33 (114788)	KAZ 12/20/95	PG
25	ADDED PAGE 31	KAZ 04/19/95	DL
24	ADDED PAGES 29 & 30	KMM 03/30/95	DL
23	ADDED PAGE 28	KMM 01/27/95	

TOLERANCES UNLESS SPECIFIED

DEC	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE EXTERNAL WIRING DIAGRAM
TYPE "C" W/O PROTECTOR

MAT'L DECAL - 004012

FINISH

DRAWN	ADH 08/06/73
CHK	
APPR	JCW 03/09/79
SCALE	1:1
REF	FIG 2-23 C4A
FMF	MGI-2.4B
PAGE	OF

THIRD ANGLE PROJECTION

RFP

PREV

NETWORK FILE NAME 00500501

SIZE A

DRAWING NO 005005-01

REV --

2/17/2011 9:21:36 AM

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 : 6439191261

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

Catalog No : 6439191261

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