

PRODUCT INFORMATION PACKET



Model No: 256THTNA8063
Catalog No: 256THTNA8063
7 1/2,1800,TENV,256TDZ,3/60/230/460

Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2024 Regal Rexnord Corporation, All Rights Reserved. MC017097E



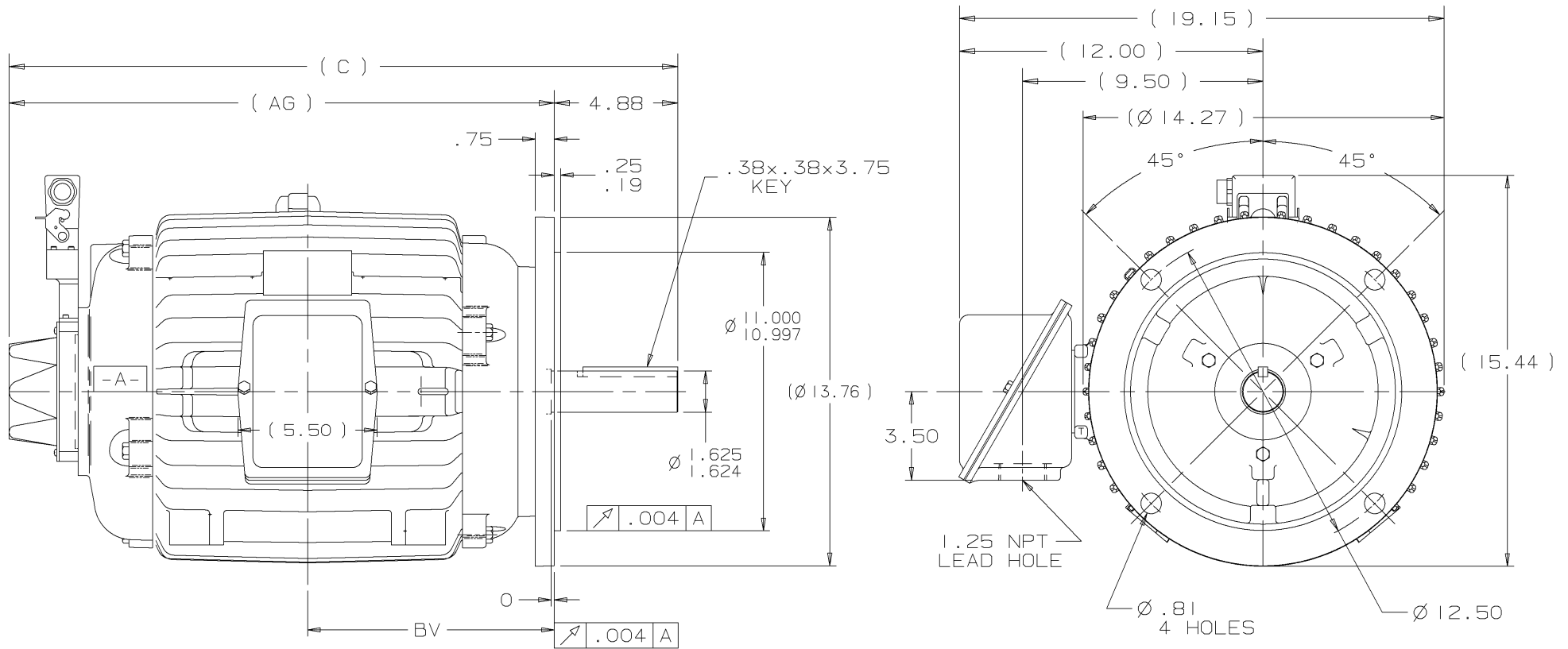
Nameplate Specifications

Phase	3	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	230/460 V
Speed	1782 rpm	Service Factor	1
Frame	256TDZ	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Efficiency	91.7 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	22.0/11.0 A	Power Factor	69
Duty	60 Minute	Insulation Class	H
Design Code	A	KVA Code	M
Drive End Bearing Size	309	Opp Drive End Bearing Size	210
UL	No	CSA	Y
IP Code	43	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.76 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203657-1225	Connection Drawing	A-EE7308T

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/07/2024



NOTES:

- BOX CAN BE ROTATED ON ITS AXIS.
- BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°
- NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

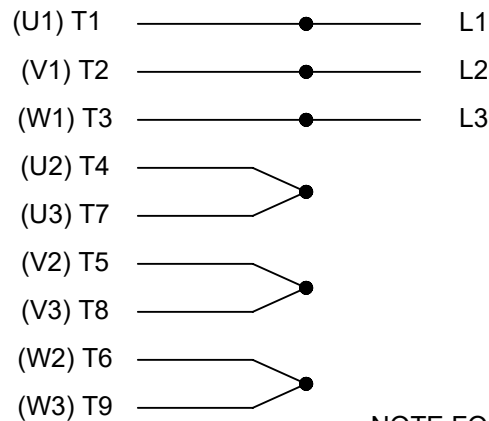
DASH	FRAME	C	AG	BV	REV	DATE	CHANGE	NAME	MATL SPEC	FINISH	PART NAME	OUTLINE	DRWG NO	B-SS203657
1225	254-6TD	26.43	21.55	9.75	2	05-18-2001	CHG'D FR. BRK'T; ADDED TACH.	MU37209	DAH		250TD FRAME - BB - TS - STD.		B-SS203657	
					1	05-15-2001	NEW DRAWING	MU37209	DAH					
					SHOP BOOK		PURCHASED		DISTRIBUTION - WA - LB - WP - LM - YK		CADD FILE NO.		SS203657	

ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

/im
-savelevel-

HIGH VOLTAGE



NOTE FOR FACTORY USE ONLY:
 TO SURGE TEST FOR COMMON CONNECT:
 HIGH VOLT: CONNECT P1 TO T1
 THEN P2 TO L1
 LOW VOLT: CONNECT P1 TO T1 & T7,
 THEN P2 TO L1

LOW VOLTAGE

THREE PHASE
DUAL VOLTAGE MOTOR

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

DRAWING REVISION T	REVISION BY ZR	DATE 01-14-2019
ECO ECO-0159915	APPROVED BY DR	DATE 01-15-2019

ADDED TERMINAL CONNECTION DIAGRAM

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.

DRAWN BY
SMC

DATE
05-13-1992

APPROVED BY
TB

DATE
05-13-1992

REFERENCE
EE7308/EE7300

THIRD ANGLE
PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONN DIAGRAM-INTERNAL
 3 PHASE - DUAL VOLTAGE MOTOR

MATERIAL

PROCESS/FINISH

SIZE
A

DRAWING NUMBER

EE7308T

SHEET
1 OF 1