

PRODUCT INFORMATION PACKET

Model No: 056T34V5317
Catalog No: N481A
3/4,3600,TENV.56C,3/60/208-230/460
Washdown Duty



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E



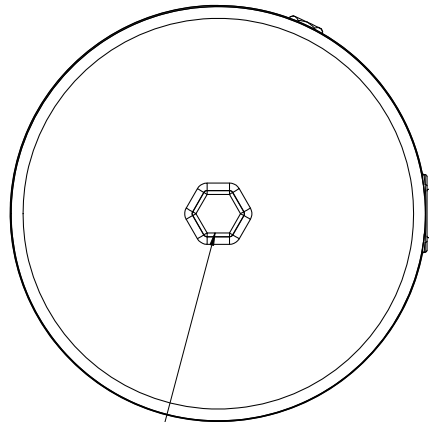
Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.6-2.4/1.2 A	Speed	3450 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	L	Frame	56C
Enclosure	Totally Enclosed Non Ventilated	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	Y
IP Code	56		

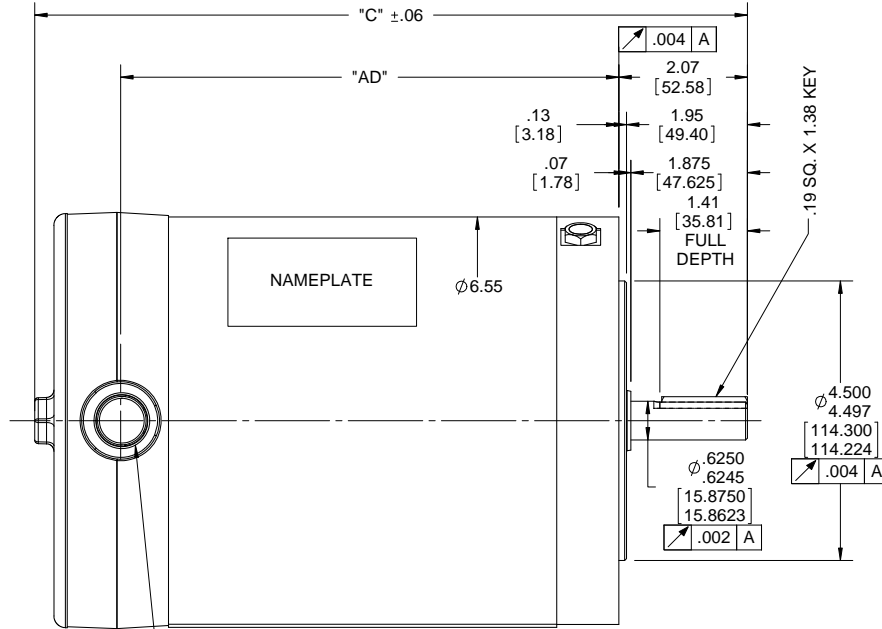
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Mounting	Round	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Stainless Steel	Shaft Type	NEMA 56
Overall Length	10.97 in	Frame Length	5.75 in
Shaft Diameter	0.625 in	Shaft Extension	2.07 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	028942-575	Connection Diagram	005010.01ME

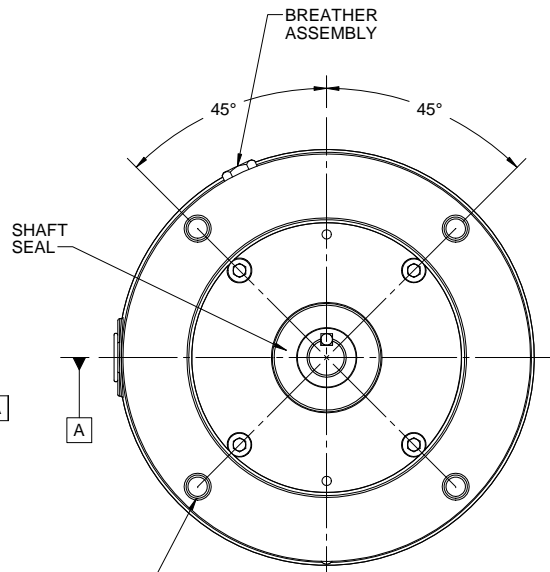
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 07/02/2018



3/4" HEX DRIVER
FOR COVER REMOVAL



1/2-14 NPT CONDUIT
HOLE (PLUGGED)



(4) 3/8-16 UNC-2B X .56
DEEP ON A Ø5.875 B.C.

DASH NO.	"C"	"AD"
525	10.47	7.00
550	10.72	7.25
575	10.97	7.50
600	11.22	7.75
625	11.47	8.00
650	11.72	8.25
675	11.97	8.50
700	12.22	8.75
750	12.72	9.25
800	13.22	9.75

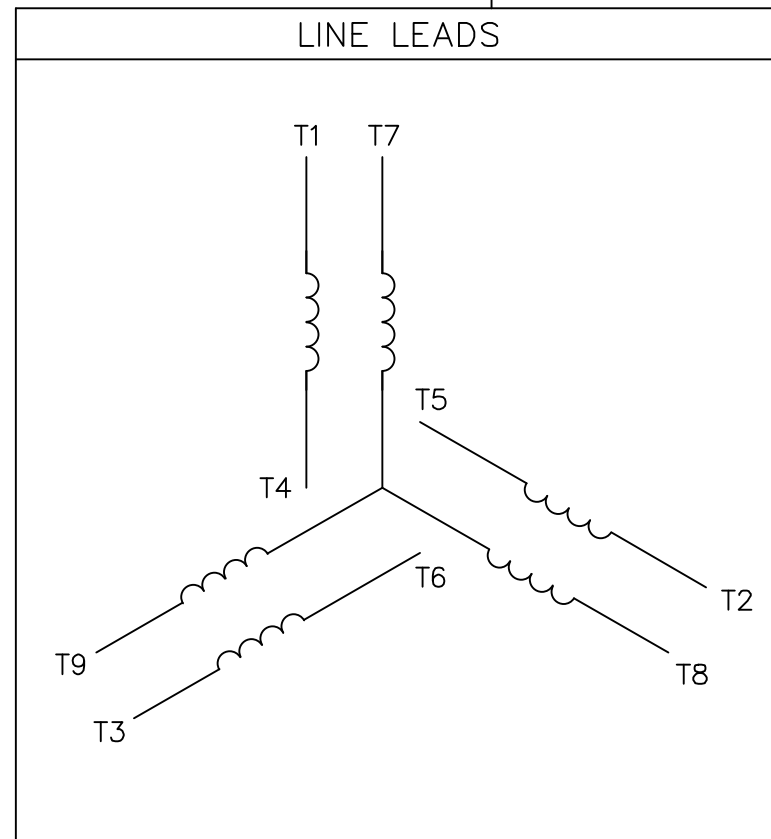
DRAWING REVISION D	REVISION BY AS	DATE 05/04/2017
ECO ECO-0123079	APPROVED BY JD	DATE 05/04/2017
ECO DESCRIPTION ADDED ITEM # 800 & PLUGGED CONDUIT HOLE <small>© COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL 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.</small>		

TOLERANCES UNLESS OTHERWISE SPECIFIED:		
DEC.	INCH	mm
.X	±0.1	[±2.5]
.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] X 45°		
CORNER FILLETS: R.02 [51]		
MACHINED SURFACES: 200 \sqrt{mm} 5.1 \sqrt{INCH}		
mm SHOWN IN [BRACKETS]		

DRAWN BY LST 1/9/09	DATE
APPROVED BY	DATE
REFERENCE	THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION	
OUTLINE TENV ROUND "C" FACE	
MATERIAL	PROCESS/FINISH
SIZE B	DRAWING NUMBER 028942
	SHEET 1 OF 1

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

NO.		REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	MARATHON ELECTRIC		DRAWN	RDW	04/12/02
					TOLERANCES UNLESS SPECIFIED							
					DEC.	INCHES						
					.X	±.1						
					.XX	±.01	TITLE		EXTERNAL WIRING DIAGRAM			
					.XXX	±.005			3 PHASE W/O PROTECTOR			
					.XXXX	±.0005	MAT'L.		DECAL - 004014			
							FINISH		PREV			
				RFP	04/12/02	CAD FILE		00501001ME		SIZE	DRAWING NO.	
				DIST						A	005010-01ME	
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												

