

PRODUCT INFORMATION PACKET



Model No: CZ143T34WC8A

Catalog No: 122207.00

122207.00..1.5HP..3490RPM.143TC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.C
FACE.CZ143T34WC8.....WASHDOWN MOTORS.T-STATS.....

3 Phase



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Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	4.4-4.0/2.0 A	Speed	3490 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	M	Frame	143TC
Enclosure	Totally Enclosed Fan Cooled	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

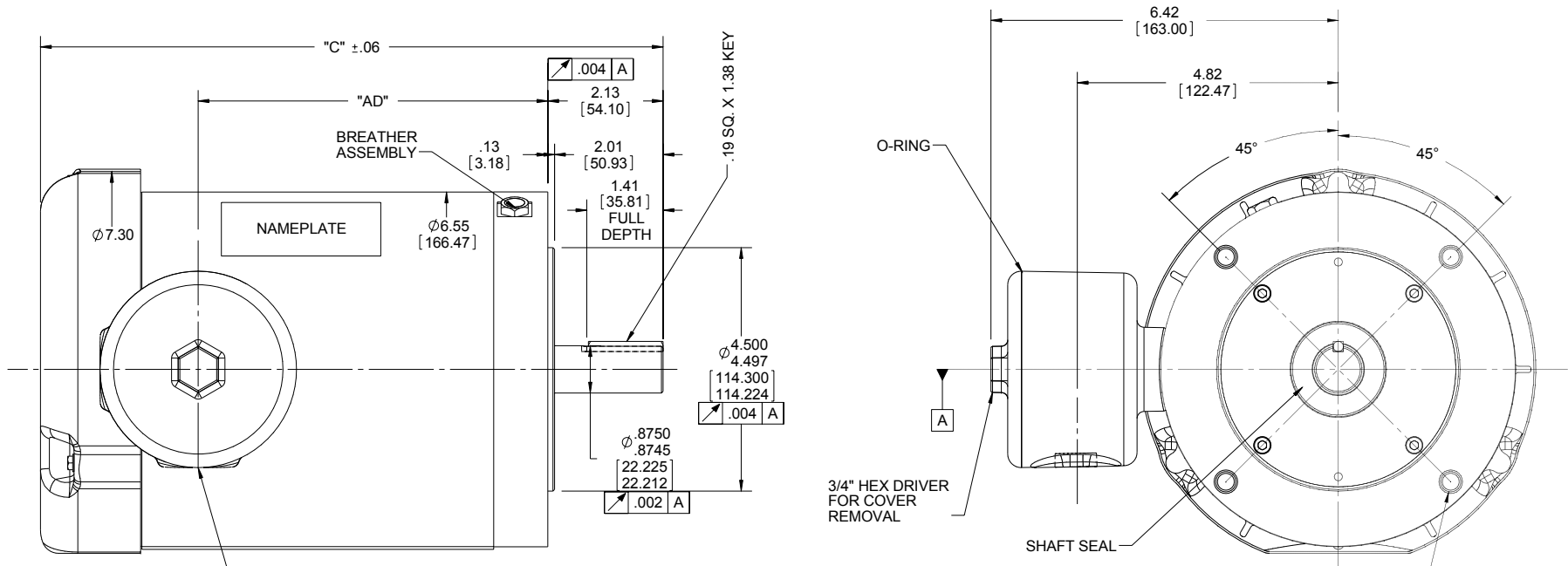
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Stainless Steel	Shaft Type	T
Overall Length	12.00 in	Frame Length	7.00 in
Shaft Diameter	0.875 in	Shaft Extension	2.25 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	028940-700	Connection Diagram	005010.01

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1/2-14 NPT CONDUIT HOLE

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

DASH NO.	"C"	"AD"
525	10.25	5.21
550	10.50	5.46
575	10.75	5.71
600	11.00	5.96
625	11.25	6.21
650	11.50	6.46
675	11.75	6.71
700	12.00	6.96
750	12.50	7.46
775	12.75	7.71
800	13.00	7.96
825	13.25	8.21

DRAWING REVISION G	REVISION BY CHRIS FISHER	DATE 1/5/2015	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE X ±0.1 [+2.5] ±0.5° .XX ±0.01 [+0.25] .XXX ±0.005 [+0.127] .XXXX ±0.0005 [+0.0127]	DRAWN BY LST 1/9/09	Regal Beloit America, Inc.
ECO ECO-0090909	APPROVED BY	DATE	REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51]	DATE	
ECO DESCRIPTION ADDED ITEMS #800 & #825 <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>			MACHINED SURFACES: 125/3.2 INCH/mm	REFERENCE	DESCRIPTION OUTLINE TEFC "C" FACE
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER 028940	PROCESS/FINISH	SHEET 1 OF 1	

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005010-01

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

				TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.		DRAWN RDW 04/12/02				
				DEC.	INCHES			CHK				
				.X	±.1			APPD				
				.XX	±.01			SCALE 1=1				
				.XXX	±.005	TITLE		REF FIG.2-51				
A	UPDATED TO REGAL LOGO			SAJ	06/26/15	AJY	.XXXX	±.0005	MAT'L. DECAL - 004014	FMF		
NO.	REVISION			BY & DATE	CHK	ANG	±1/2"	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	04/12/02		CAD FILE	00501001		SIZE	DRAWING NO.	REV.
				DIST	BRF-NLV			A	005010-01		A	

