

PRODUCT INFORMATION PACKET



Model No: C143T17WC9A

Catalog No: 191565.00

..1HP..1800.143TC.TEFC.230/460V.3PH.60HZ.CONT.40C..C-FACE.....STAINLESS WASHDOWN.....

Paint Free



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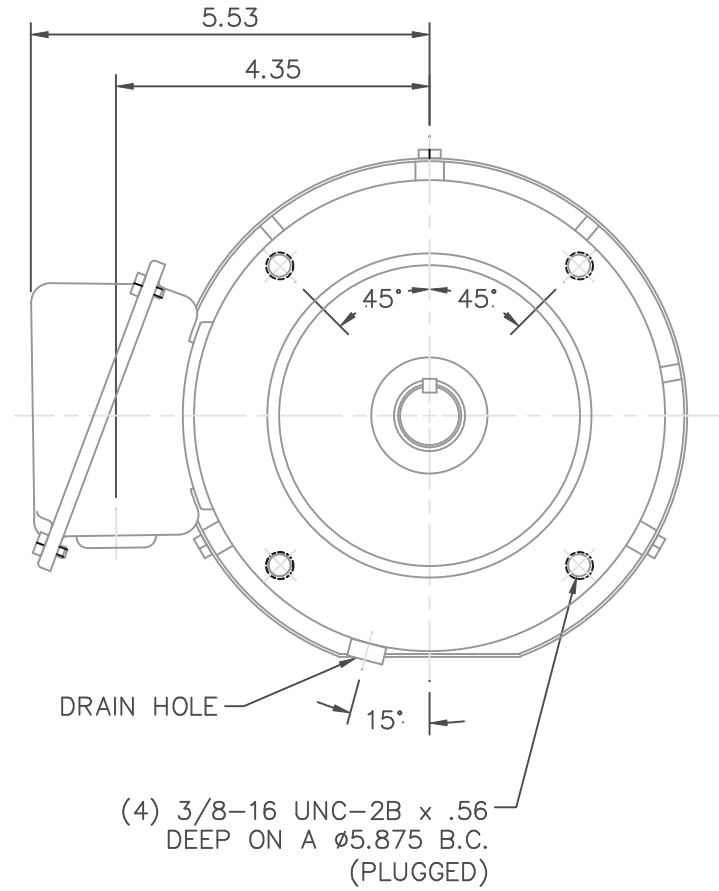
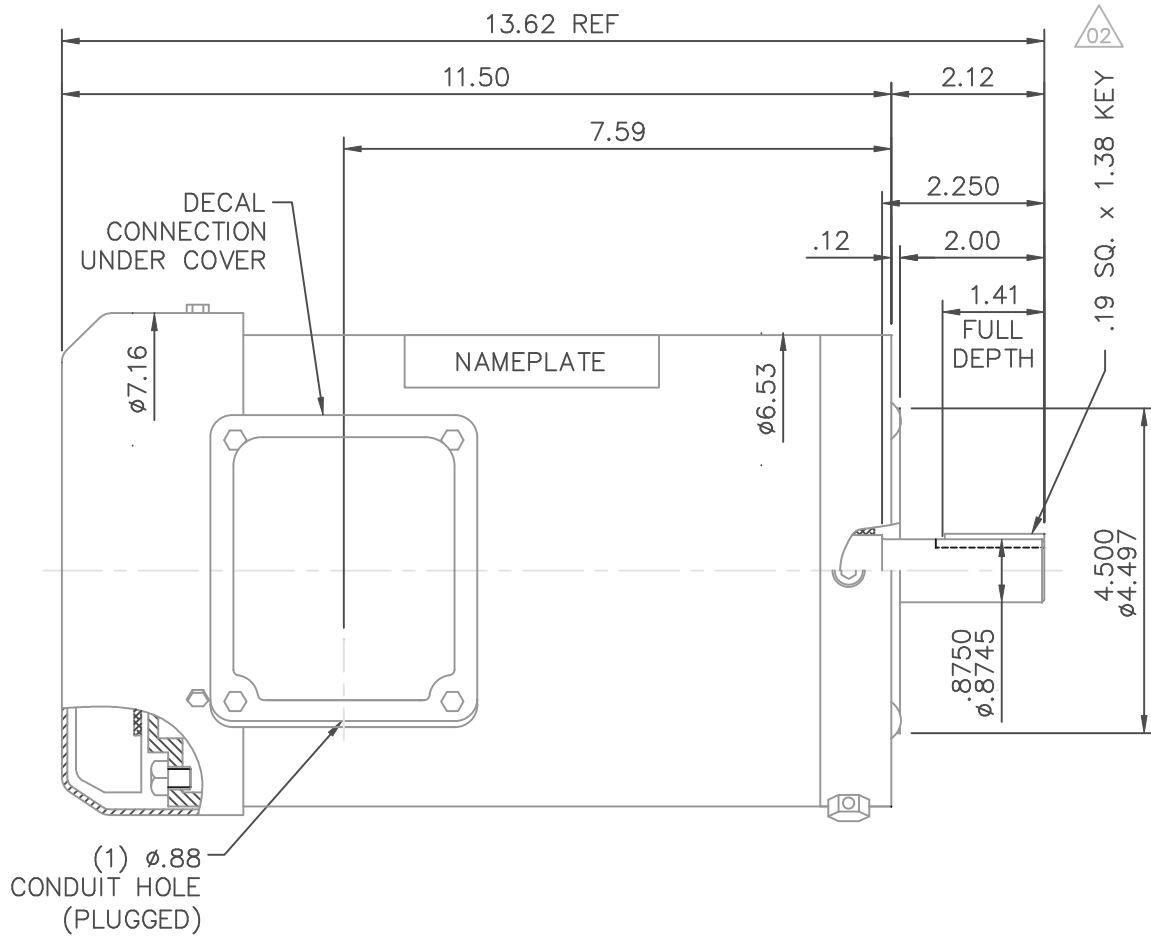


Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	3.2-3.0/1.5 A	Speed	1750 rpm
Service Factor	1.15	Phase	3
Efficiency	85.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	N	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	55		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	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	13.62 in	Frame Length	7.99 in
Shaft Diameter	0.875 in	Shaft Extension	2.25 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	16992700	Connection Diagram	005010.01



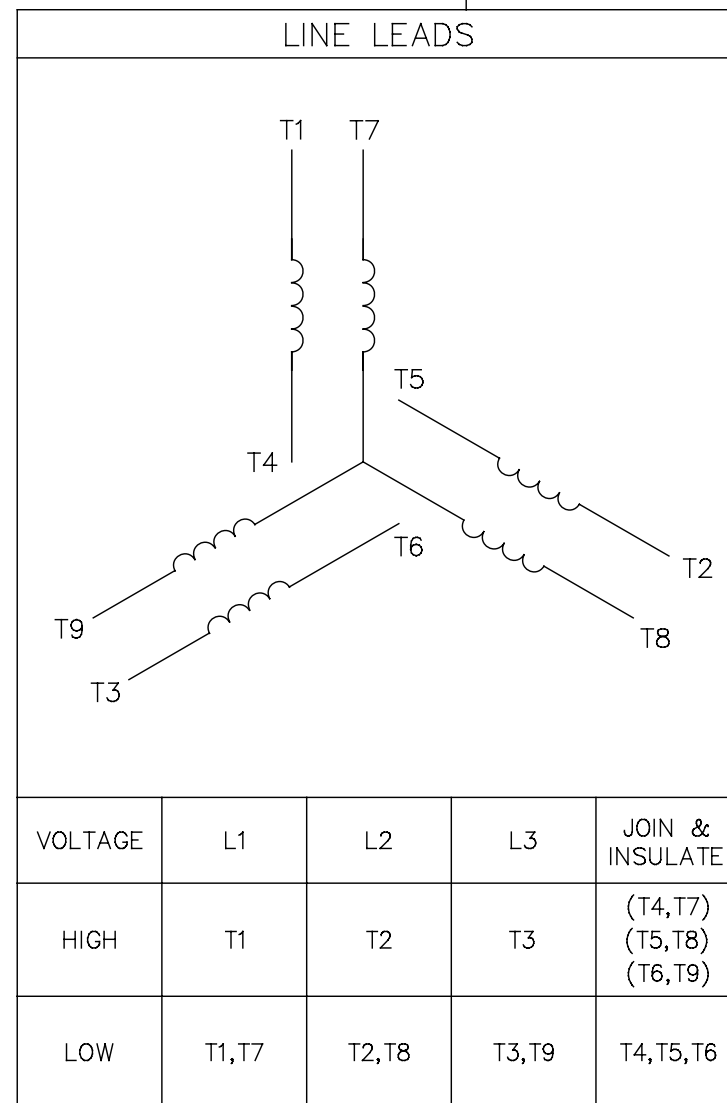
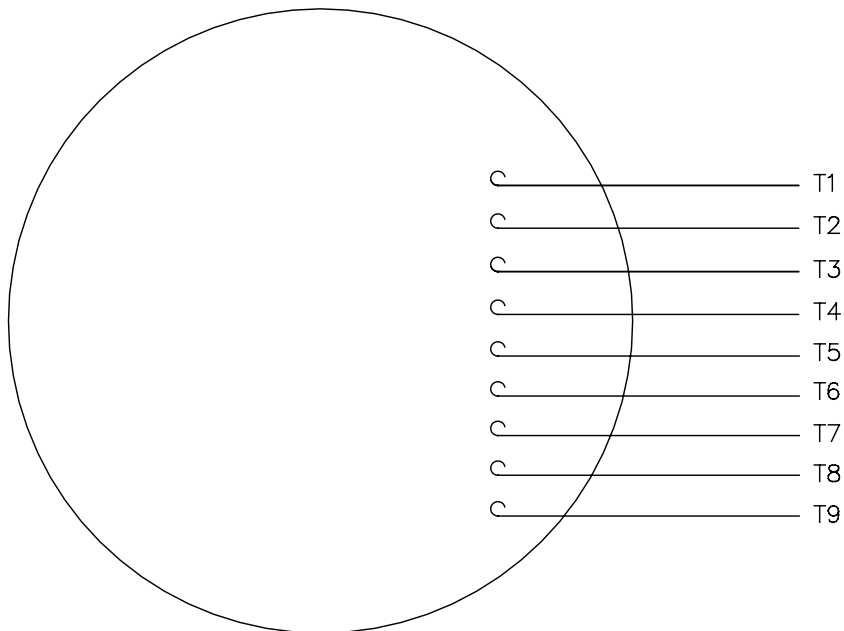
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

GASKETS THROUGHOUT

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN MGM 04/09/03	
				DEC.	INCHES		CHK	RDW 04/09/03		
				.X	±.1		APPD			
				.XX	±.03		SCALE 3=8			
02	UPDATED SHAFT EXT DIMS	RDW 4/26/04	SW	.XXX	±.005	TITLE OUTLINE – 143–145TC FRAME TEFC – "C" FACE		REF		
01	CONDUIT HOLE WAS 1/2–14 NPT, DIM .157 WAS .12	SW 10/7/2003	RDW	.XXXX	±.0005	MAT'L.		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		CAD FILE 16992700		SIZE	DRAWING NO.		REV.
			DIST				A	169927.00		01

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				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	EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			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		
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				DIST		BRF-NLV					A	005010-01



**P.O. BOX 8003
WAUSAU, WI 54401-8003
PH. 715-675-3311**

DATA VOLTS: 460

CERTIFICATION DATA SHEET

CONN. DIAGRAM: 005010.01
OUTLINE: 16992700
WINDING: QT63420

FR 3

CAT #: 191565.00

TYPICAL MOTOR PERFORMANCE DATA

[illegible]

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	MOTOR ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	ROUND	HORIZONTAL	NO	NONE	NO	NONE	NO PAINT
BEARINGS		SHAFT TYPE		SPECIAL DE	SPECIAL ODE	SHAFT	MATERIAL	FRAME MATERIAL
DE	ODE							
BALL	BALL							
6205	6205	T		NONE	NONE	303 STAINLESS (C-501)		STAINLESS STEEL
THERMOSTATS		PROTECTORS		WDG RTD's	BRG RTD's	THERMISTORS		SPACE HEATERS
NONE		NOT		NONE	NONE	NONE		NA
R1 (ohms/ph)	R2 (ohms/ph)	X1 (ohms/ph)		X2 (ohms/ph)	Xm (ohms/ph)		VIBRATION (in/sec)	FLOAT
0	0	0		0	0		0.150	ODE

[illegible]

DATE: 1/31/2018	
BRAKE: NONE NONE	NONE
FT-LB:	NA
VOLTAGE:	NONE
UL: Y	HZ:



Motor Load Data

Motor Speed Data

Information Block

