

PRODUCT INFORMATION PACKET

Model No: 140541.00

Catalog No: 140541.00

3HP..850RPM.215.TEFC.190-230/380-460V.3PH.60HZ.CONT.NOT.40C.1.15SF.C FACE..C215T8FC1D

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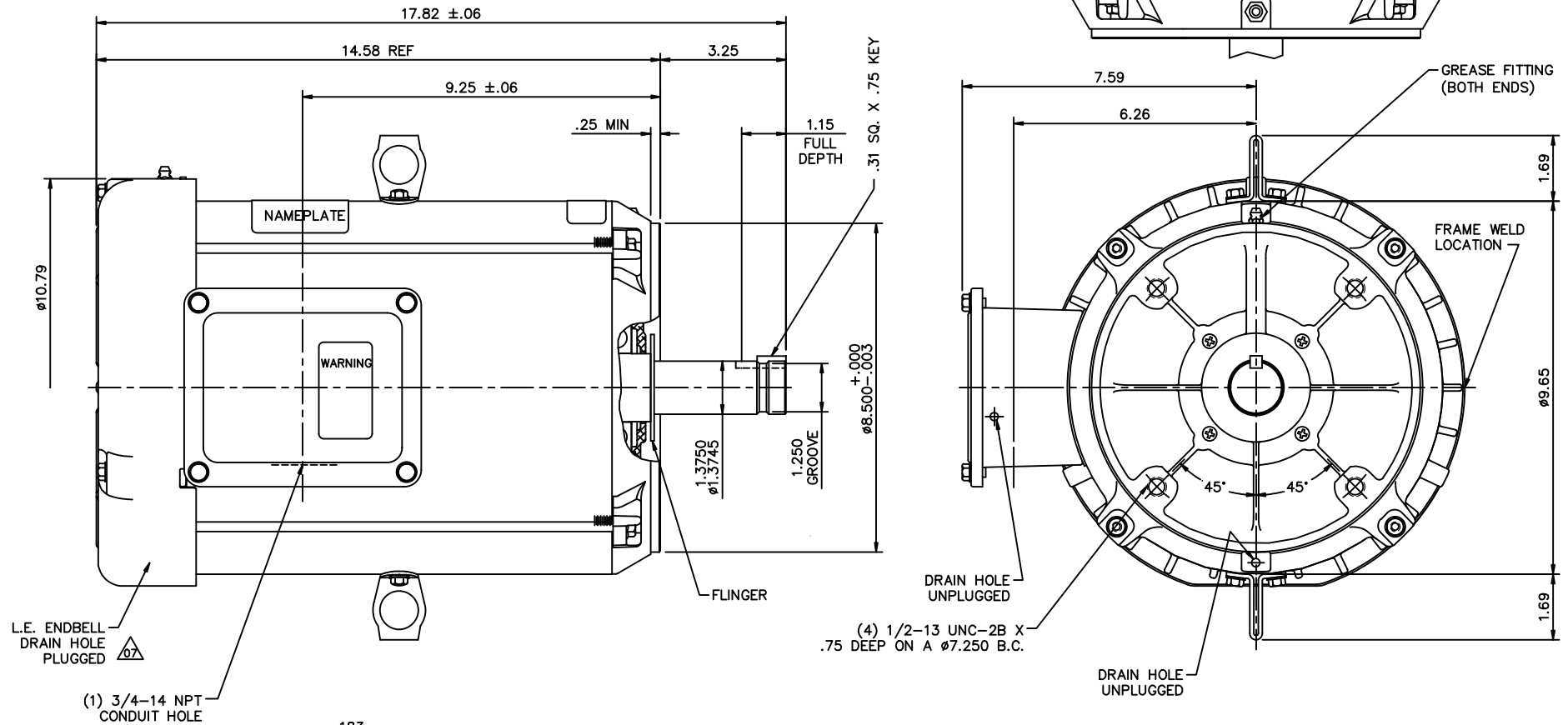
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	190-230/380-460 V
Current	12.0-11.8/6.0-5.9 A	Speed	850 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	L
Frame	215TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6209	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications


Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	8	Rotation	Reversible
Resistance Main	.8 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Connection Drawing	005010.01	Outline Drawing	OL140541

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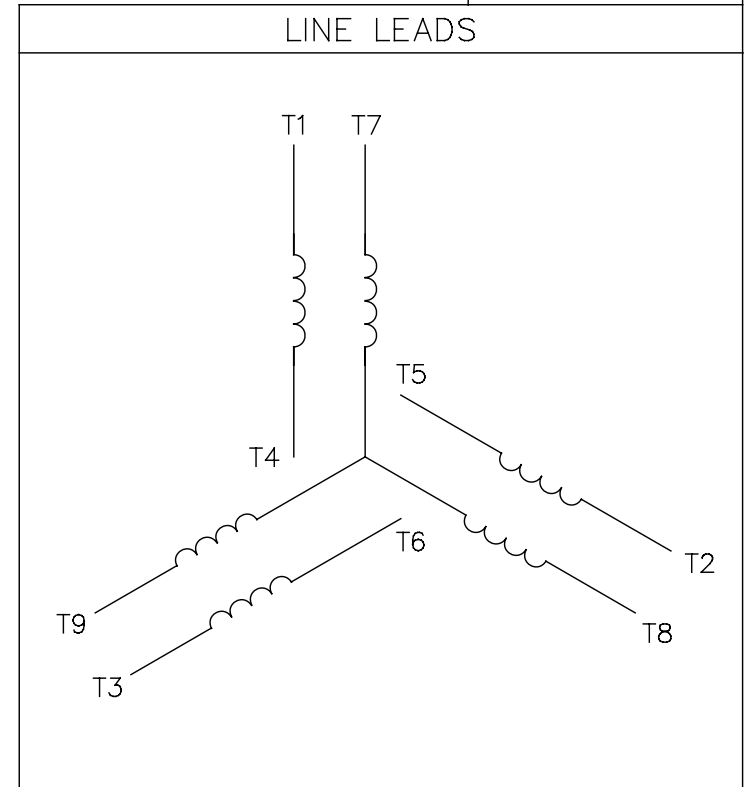
GASKETS THROUGHOUT

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


07	ADDED "L.E. ENDBEL DRAIN HOLE PLUGGED" NOTE	BJB 05/09/02	DWF	TOLERANCES UNLESS SPECIFIED	 LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN JJK 10/21/98
06	REMOVED "LEESON" FROM CONDUIT BOX COVER	BPW 05/16/01	DEC.	INCHES		CHK
	EFF. 07/31/01		.X	$\pm .1$		APPD TMZ 02/25/00
05	ADDED CONNECTION DECAL NOTE	EPB 02/15/01	BJB .XX	$\pm .03$	OUTLINE - 215TC FRAME TEFC - "C" FACE	SCALE 3=8
04	REV'D DRAIN HOLE LOC. IN CON. BOX PER MFG	BJB 12/06/00	DWF .XXX	$\pm .005$		REF 037591
03	REDESIGNED TO NEW 210 PER ECO #00-1366	KMM 10/03/00	RDW .XXX	$\pm .0005$		FMF ECO #98-772
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV
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			RFP		CAD FILE OL140541	SIZE B
			DIST			DRAWING NO. OL140541
						07

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 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	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV	
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			DIST BRF-NLV							