

PRODUCT INFORMATION PACKET



Model No: G140109.00

Catalog No: G140109.00

Obsolete in the US,

d by 140484.00 - .10HP..1760RPM.215TC.TEFC. 230/460V.3PH.60HZ.CONT.40C.1.15SF.C FACE.C215T17FC10A....

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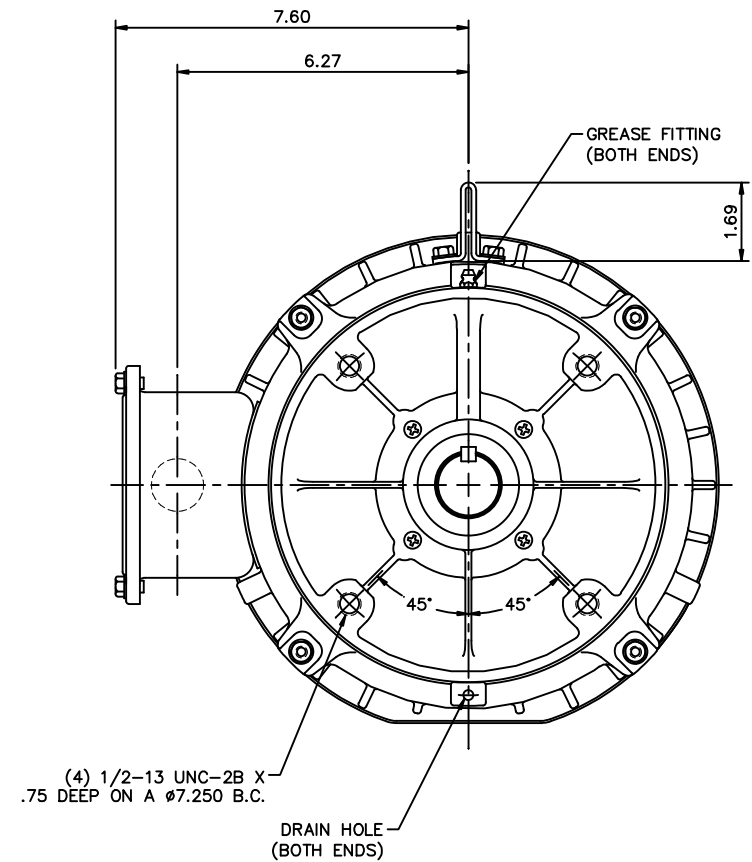
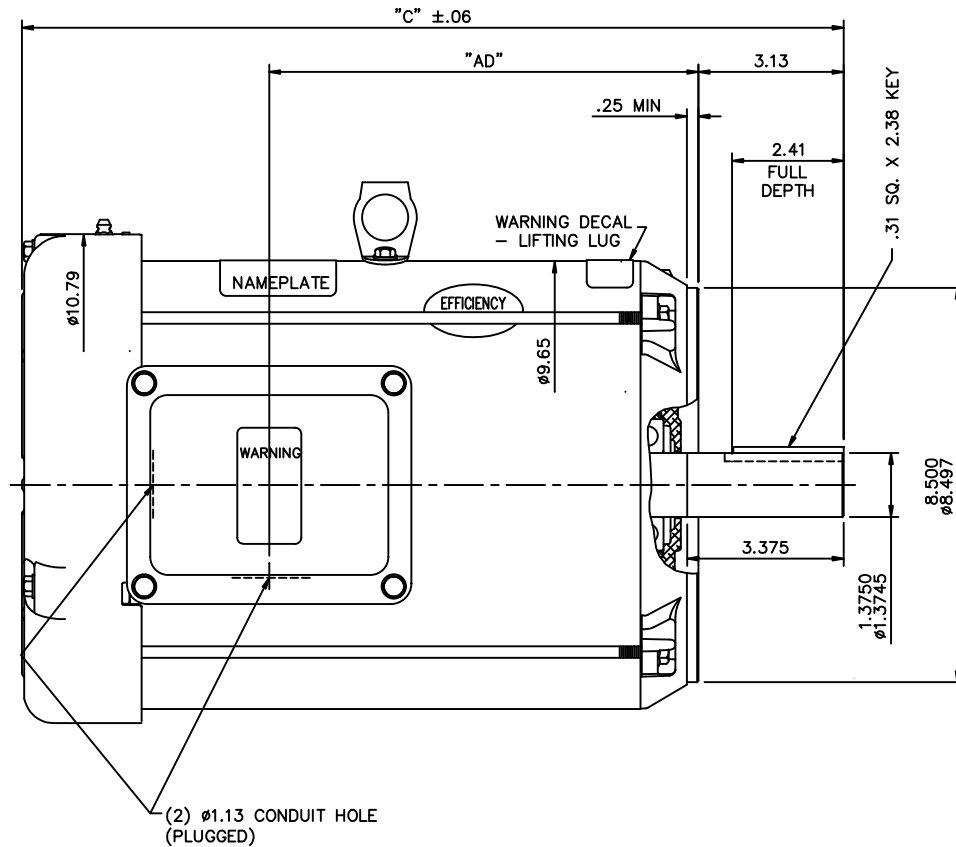
Nameplate Specifications

Phase	3	Output HP	10 & 7.50 Hp
Output KW	7.5 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	1760 & 1450 rpm	Service Factor	1.15 & 1.15
Frame	215TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	28/14 & 26/13 A	Power Factor	76
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6207	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 Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.99 Ohms	Mounting	Round
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Assembly/Box Mounting	VERIFY		
Outline Drawing	037614-1150	Connection Drawing	005010.01

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GASKETS THROUGHOUT

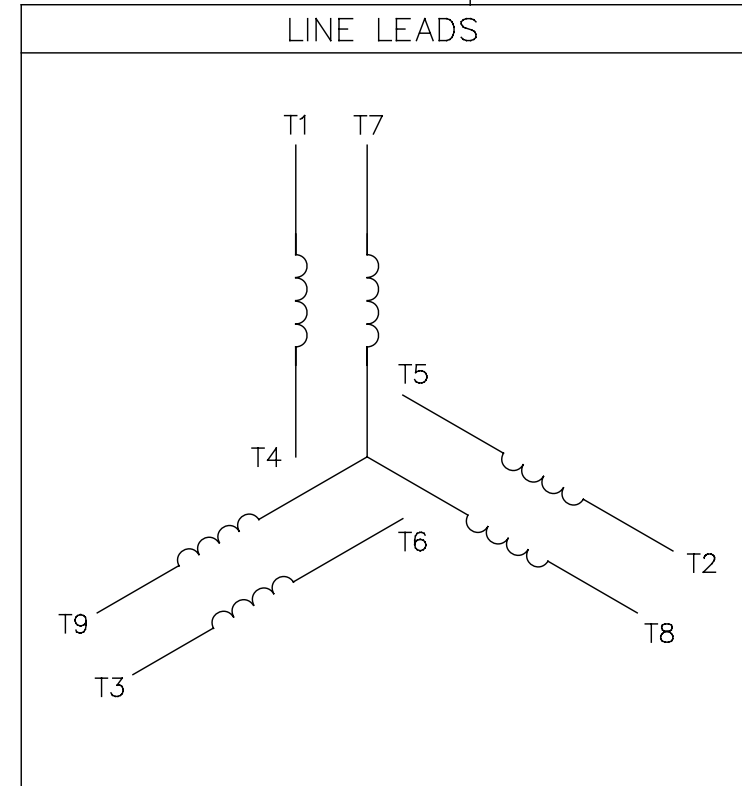
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"
1000	16.71	8.25
1050	17.21	8.75
1100	17.71	9.25
1150	18.21	9.75
1200	18.71	10.25
1250	19.21	10.75


			TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RDW 9/9/03	
			DEC.	INCHES			CHK	
01	ADDED: WARNING DECAL - LIFTING LUG & WARNING DECAL -	KVN 4/13/2010	.X	±.1	TITLE	OUTLINE - 210TC FRAME TEFC - "C" FACE	APPD	SW 9/9/03
	WITH/OUT PROTECTOR; REMOVED: DECAL - WIRING INSTRUCTION		.XX	±.03			SCALE	3=8
	NAMEPLATE - was - TV SCREEN STYLE		.XXX	±.005			REF	
			.XXXX	±.0005	MAT'L	GENERAL PURPOSE	FMF	140109
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	9/9/03	CAD FILE	037614	SIZE B	DRAWING NO. 037614
			DIST					REV. 01

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	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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			DIST BRF-NLV				A	005010-01	A