

PRODUCT INFORMATION PACKET



Model No: C4C17FZ34C

Catalog No: 107010.00

P1100...29:1.59RPM.330LBIN..33HP.48Y...AC GEARMOTORS FHP.115/208-
230V.1PH.60HZ.TEFC.C4C17FZ34C

P1100 Series



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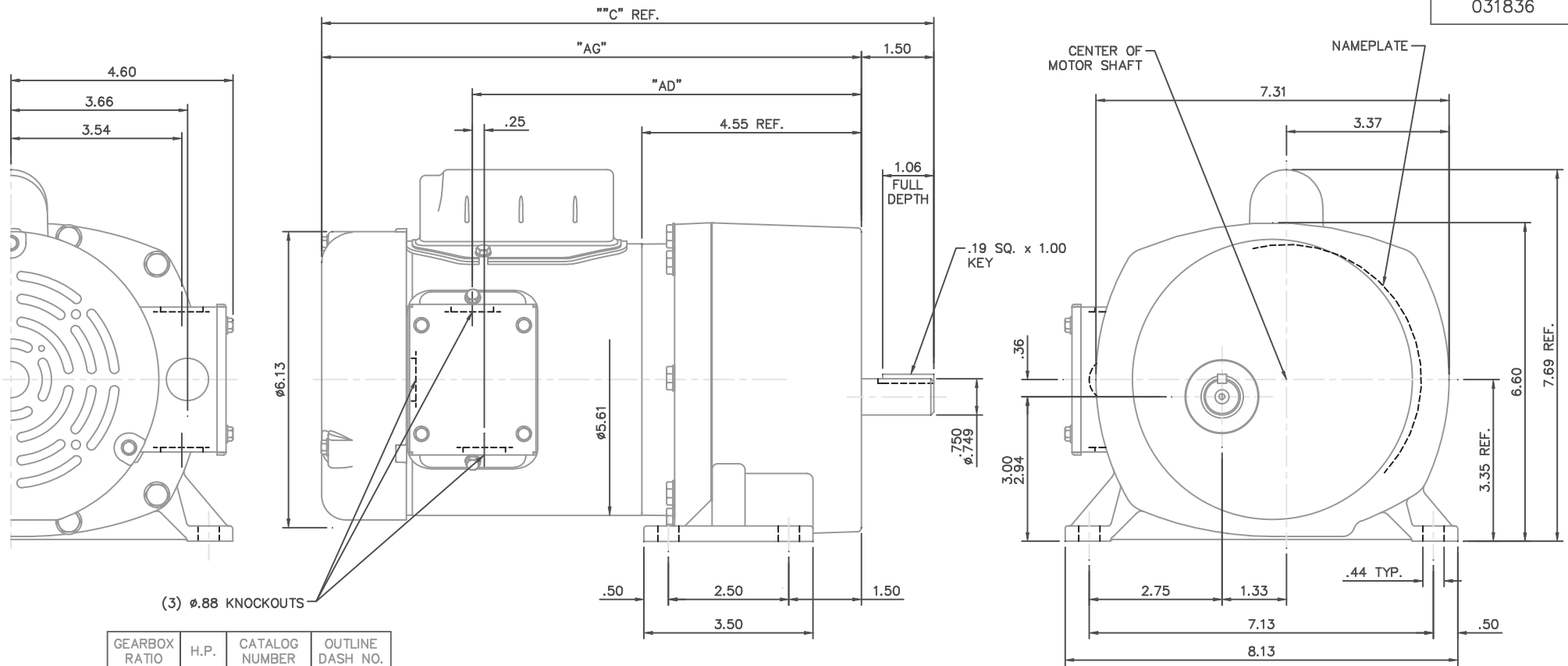
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	6.2/3.1 A	Speed	59 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	B
KVA Code	L	Frame	48Y
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	13.67 in
Frame Length	5.75 in	Shaft Diameter	0.750 in
Shaft Extension	1.5 in		
Outline Drawing	031836-575	Connection Diagram	005005.01

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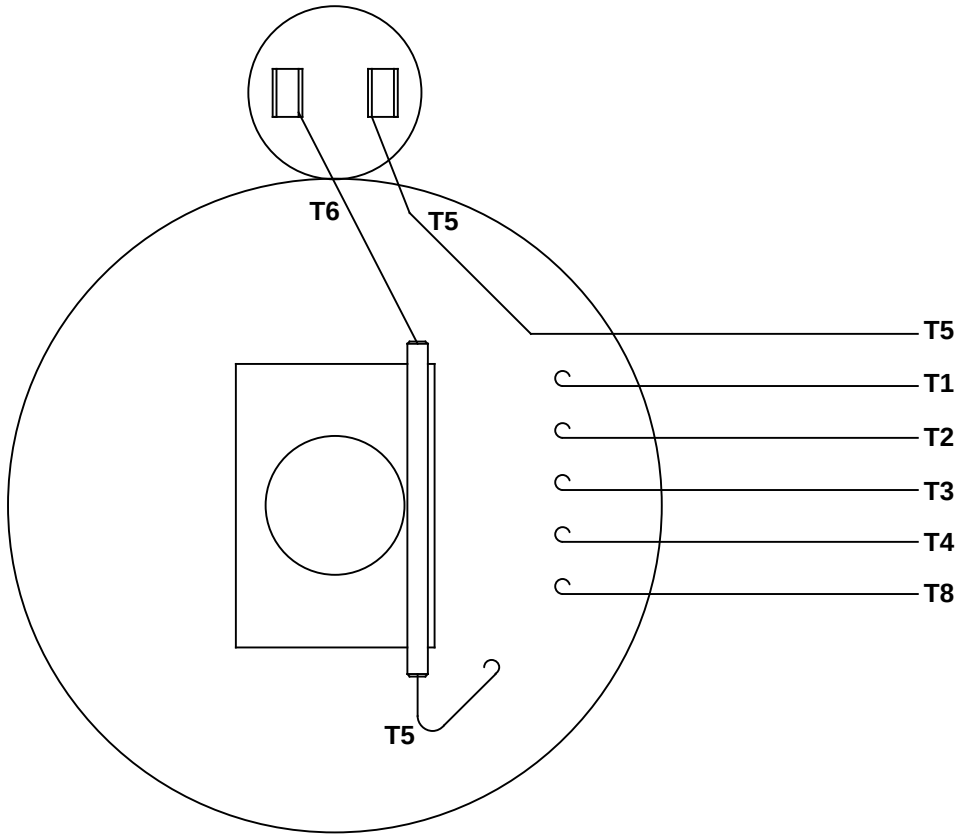


GEARBOX RATIO	H.P.	CATALOG NUMBER	OUTLINE DASH NO.
212:1	1/4	107000.00	550
13:1	1/4	107001.00	550
66:1	1/4	107002.00	550
95:1	1/4	107003.00	550
143:1	1/4	107004.00	550
29:1	1/4	107005.00	550
95:1	1/3	107006.00	575
6:1	1/3	107007.00	575
11:1	1/3	107008.00	575
19:1	1/3	107009.00	575
29:1	1/3	107010.00	575
42:1	1/3	107011.00	575
66:1	1/3	107012.00	575
79:1	1/2	107013.00	625
13:1	1/2	107014.00	625
19:1	1/2	107015.00	625
29:1	1/2	107016.00	625
42:1	1/2	107017.00	625

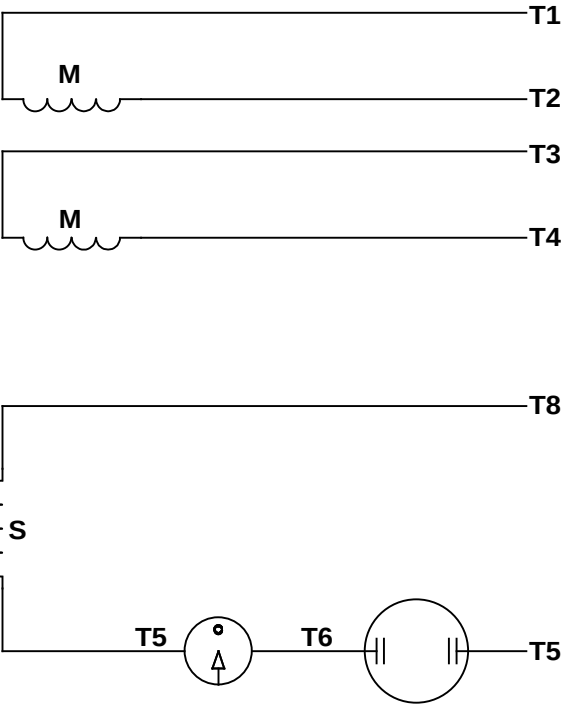
OUTLINE DASH NO.	"C"	"AG"	"AD"
550	13.42	11.92	8.81
575	13.67	12.17	9.06
625	14.17	12.67	9.56

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PG 11/28/05
				DEC.	INCHES			CHK
				.X	±.1			APPD
				.XX	±.03	TITLE OUTLINE - 48 FRAME TEFC GEARMOTOR		SCALE 1=2
				.XXX	±.005			REF 031216
				.XXXX	±.0005			FMF 107000.00
				ANG ±1/2"	MAT'L 1 PHASE			PREV
NO.	REVISION	BY & DATE	CHK	FINISH STANDARD				
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 DIST	CAD FILE 031836	SIZE B	DRAWING NO. 031836	REV.

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

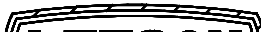
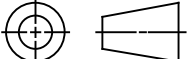


LINE LEADS



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	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4, T5	T2, T3, T8
	C.W.	T1	T4, T8	T2, T3, T5
LOW VOLT	C.C.W.	T1, T3, T8	T2, T4, T5	-----
	C.W.	T1, T3, T5	T2, T4, T8	-----

--	REDRAWN IN SOLIDWORKS	VJB 02/16/11		TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN ADH 08/06/73		
27	UPDATED TO CURRENT STANDARDS	DBT 05/27/97		DEC	INCHES				CHK		
26	ADDED PAGE 32 (114787) & PAGE 33 (114788)	KAZ 12/20/95	PG	.X	±.1	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR	APPR JCW 03/09/79		SCALE 1:1		
25	ADDED PAGE 31	KAZ 04/19/95	DL	.XX	±.01				REF FIG 2-23 C4A		
24	ADDED PAGES 29 & 30	KMM 03/30/95	DL	.XXX	±.005				FMF MGI-2.4B		
23	ADDED PAGE 28	KMM 01/27/95		.XXXX	±.0005				PAGE OF		
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		PAGE OF			
THIRD ANGLE PROJECTION 			RFP		PREV		SIZE	DRAWING NO		REV	
			NETWORK FILE NAME 00500501		A		005005-01		--		