

PRODUCT INFORMATION PACKET



Model No: C4T17FZ51B

Catalog No: 107035.00

P1100...19:1.91RPM.336LBIN..5HP.48Y...AC GEARMOTORS FHP.208-
230/460V.3PH.60HZ.TEFC.C4T17FZ51B

P1100 Series



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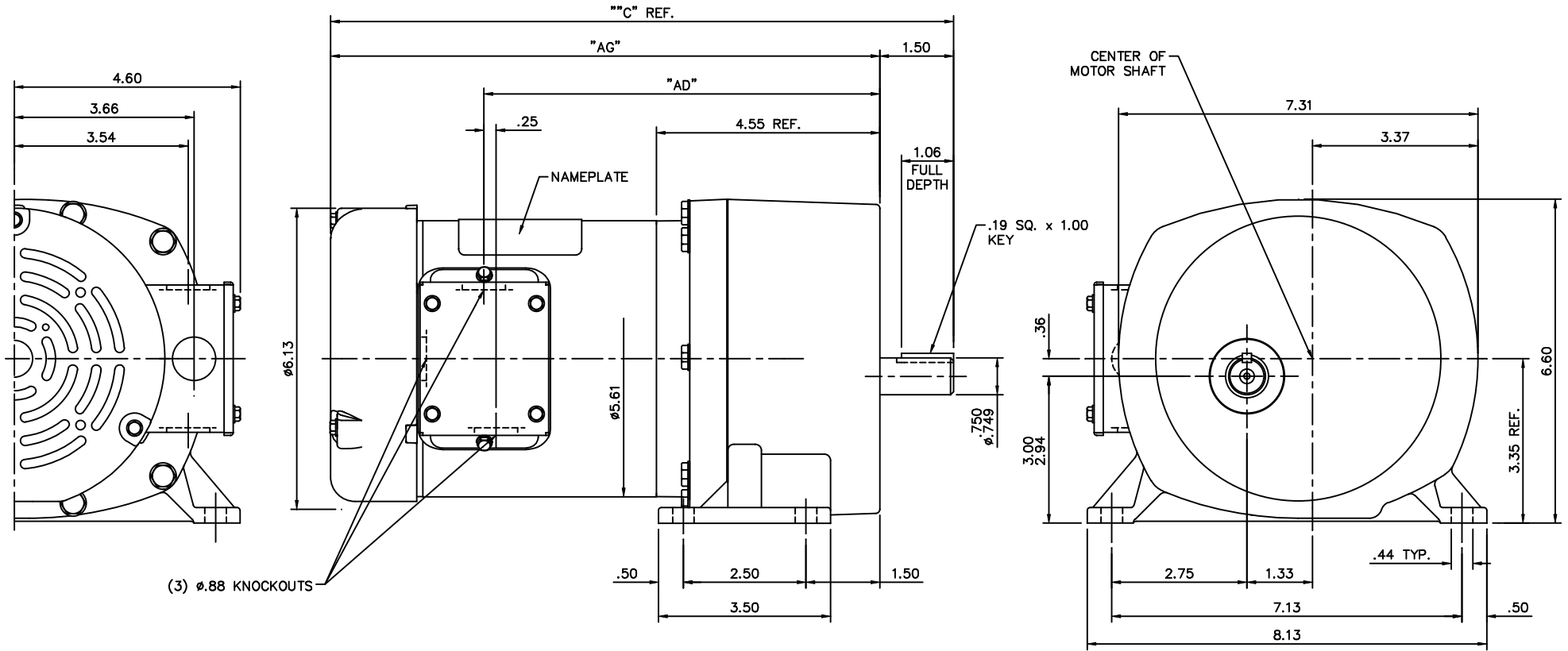
Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.0/1.0 A	Speed	91 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
KVA Code	K	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	13.42 in
Frame Length	5.50 in	Shaft Diameter	0.750 in
Shaft Extension	1.5 in		
Outline Drawing	031837-550	Connection Diagram	005010.01

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(3) $\phi .88$ KNOCKOUTS

GASKETS THROUGHOUT

GEARBOX RATIO	H.P.	CATALOG NUMBER	OUTLINE DASH NO.
95:1	1/3	107025.00	500
66:1	1/3	107026.00	500
42:1	1/3	107027.00	500
29:1	1/3	107028.00	500
19:1	1/3	107029.00	500
11:1	1/3	107030.00	500
6:1	1/3	107031.00	500
79:1	1/2	107032.00	550
42:1	1/2	107033.00	550
29:1	1/2	107034.00	550
19:1	1/2	107035.00	550
13:1	1/2	107036.00	550
6:1	1/2	107037.00	550

OUTLINE DASH NO.	"C"	"AG"	"AD"
500	12.92	11.42	8.31
550	13.42	11.92	8.81

NO.		REVISION		BY & DATE		TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PG 11/28/05	
CHK	ANG	CHK	ANG	CHK	ANG	DEC.	INCHES			CHK	APPD
						.X	$\pm .1$			SCALE	1=2
						.XX	$\pm .03$	TITLE	OUTLINE - 48 FRAME	REF	031259
						.XXX	$\pm .005$		TEFC GEARMOTOR	FMF	107025.00
						.XXXX	$\pm .0005$	MAT'L	3 PHASE	PREV	
								FINISH	STANDARD		
						RFP		CAD FILE	031837	SIZE	DRAWING NO.
						DIST				B	031837
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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 ™ Regal Beloit America, Inc.		DRAWN RDW 04/12/02		
				DEC.	INCHES			CHK		
				.X	±.1			APPD		
				.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		SCALE 1=1		
				.XXX	±.005			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		