

PRODUCT INFORMATION PACKET



Model No: C4T17FZ46B

Catalog No: 107037.00

P1100...6:1.288RPM.100LBIN..5HP.48...AC GEARMOTORS FHP.208-
230/460V.3PH.60HZ.TEFC.C4T17FZ46B

P1100 Series



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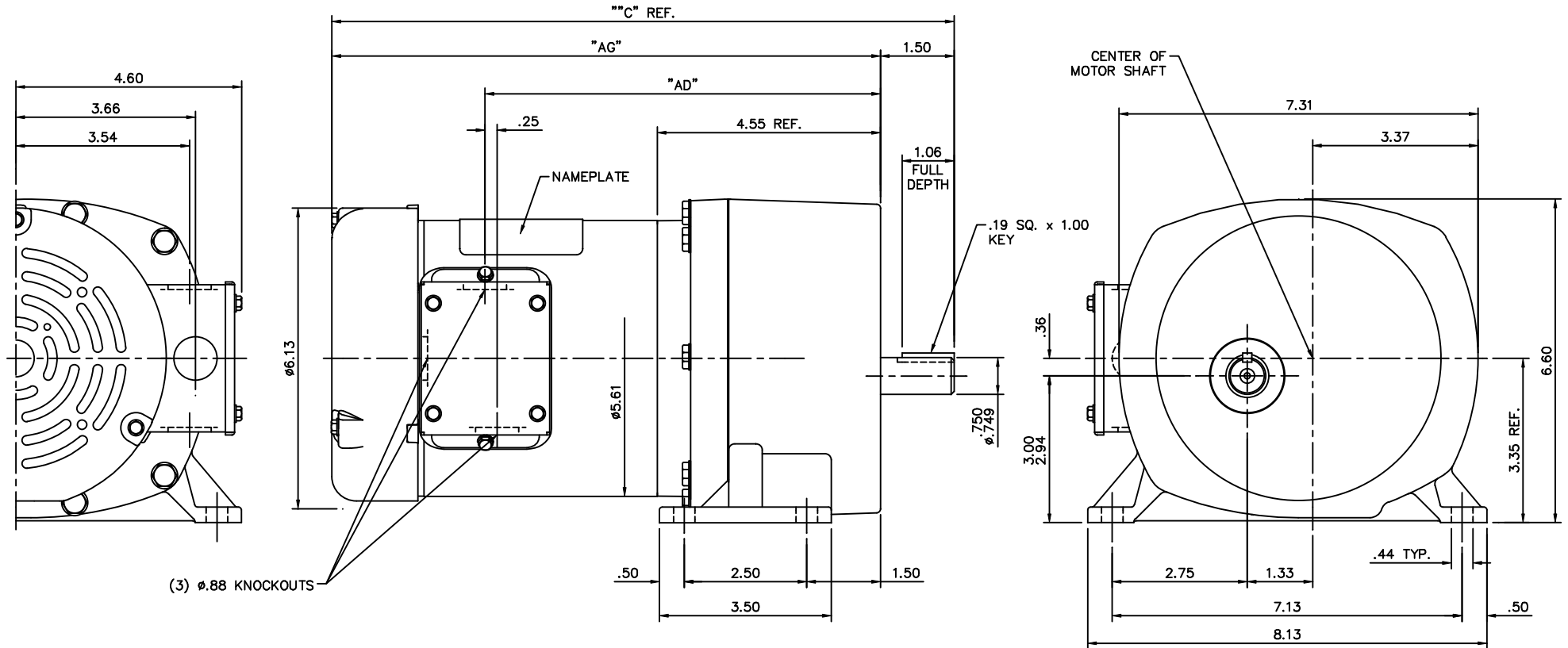
Nameplate Specifications

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	288 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
KVA Code	K	Frame	48
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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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

GASKETS THROUGHOUT

NO.		REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	STANDARD	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	031837	SIZE	DRAWING NO.	REV.
				DIST	B	031837		031837	



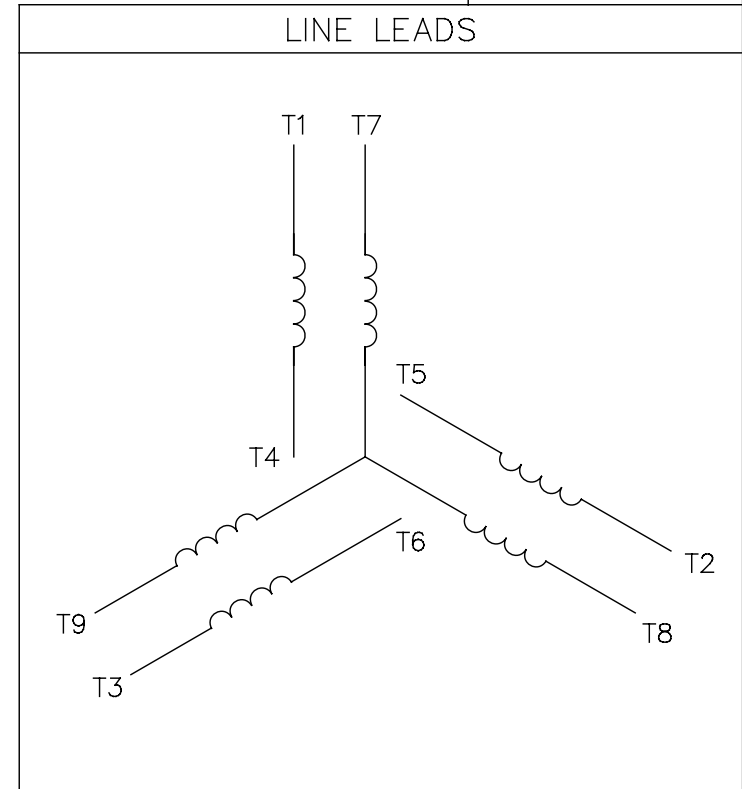
ELECTRIC MOTORS
GEARMOTORS
AND DRIVES
DRAWN PG 11/28/05
CHK
APPD
SCALE 1=2
REF 031259
FMF 107025.00
PREV

TOLERANCES UNLESS SPECIFIED
DEC. INCHES
.X ±.1
.XX ±.03
.XXX ±.005
.XXXX ±.0005

TITLE OUTLINE - 48 FRAME
TEFC GEARMOTOR
MAT'L 3 PHASE

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	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		APPD	
		.XX	±.01			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	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	
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				DIST	BRF-NLV	SIZE	DRAWING NO.
						A	005010-01
							REV. A