

# PRODUCT INFORMATION PACKET



Model No: C4C17FB23C

Catalog No: 102012.00

1/6HP..1725RPM.48.TEFC.115/208-230V.1PH.60HZ.CONT.NOT.40C.1.15SF.RIGID.GENERAL  
PURPOSE.C4C17FB23C

Totally Enclosed Fan Cooled (TEFC)



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REGAL



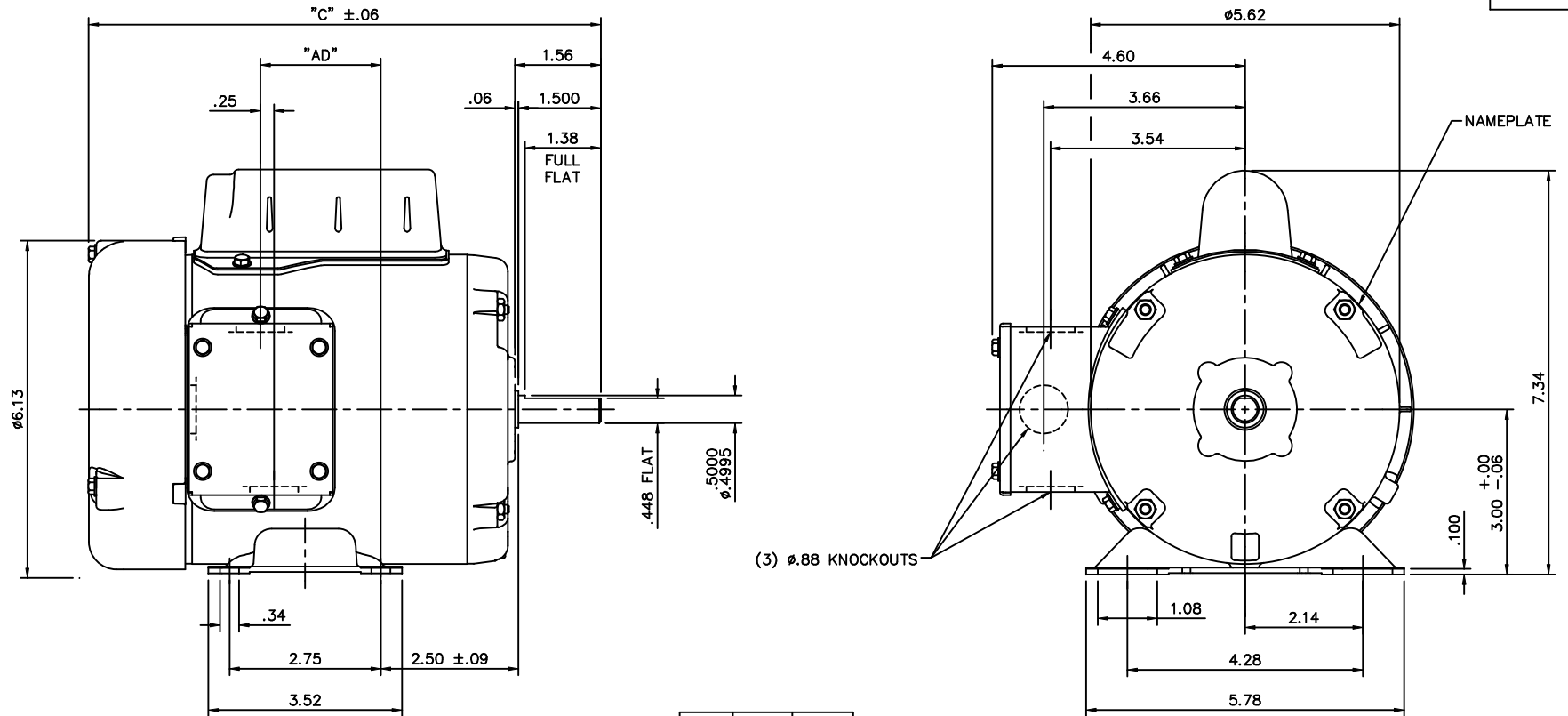
## Nameplate Specifications

Output HP	0.17 Hp	Output KW	0.13 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	4.0/1.8-2.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	55 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	N	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
IP Code	43		

## Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 48
Overall Length	9.06 in	Frame Length	4.75 in
Shaft Diameter	0.500 in	Shaft Extension	1.5 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	031633-475	Connection Diagram	005005.44

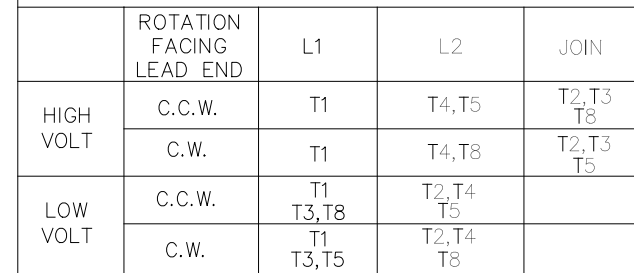
031633



DASH NO.	"C"	"AD"
475	9.06	1.94
500	9.31	2.19
525	9.56	2.44
550	9.81	2.69
575	10.06	2.94
600	10.31	3.19
625	10.56	3.44
650	10.81	3.69
675	11.06	3.94
700	11.31	4.19
725	11.56	4.44

GASKETS THROUGHOUT

				TOLERANCES UNLESS SPECIFIED		LEESON	ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN PG 5/30/01	
				DEC.	INCHES			CHK	
				.X	$\pm .1$			APPD	
				.XX	$\pm .03$	TITLE	OUTLINE - 48 FRAME	SCALE	1=2
02	ADDED DASH NO. 725 (PR040408)	KMM	7/30/04	.XXX	$\pm .005$		RIGID MOUNT - TEFC	REF	030391
01	ADDED DASH NO. 700 (PR030708)	PG	12/18/03	.XXXX	$\pm .0005$	MAT'L	1 PHASE	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 1/2"$	FINISH		PREV	
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4 of 4