

PRODUCT INFORMATION PACKET



Model No: CM38T17FZ14B

Catalog No: M1145123.00

..1/6HP..30RPM.38.TEFC./208-230V.3PH.60HZ.....CM38T17FZ14B.P240...58:1.INVERTER
RATED..295LBIN.....

P240 Series



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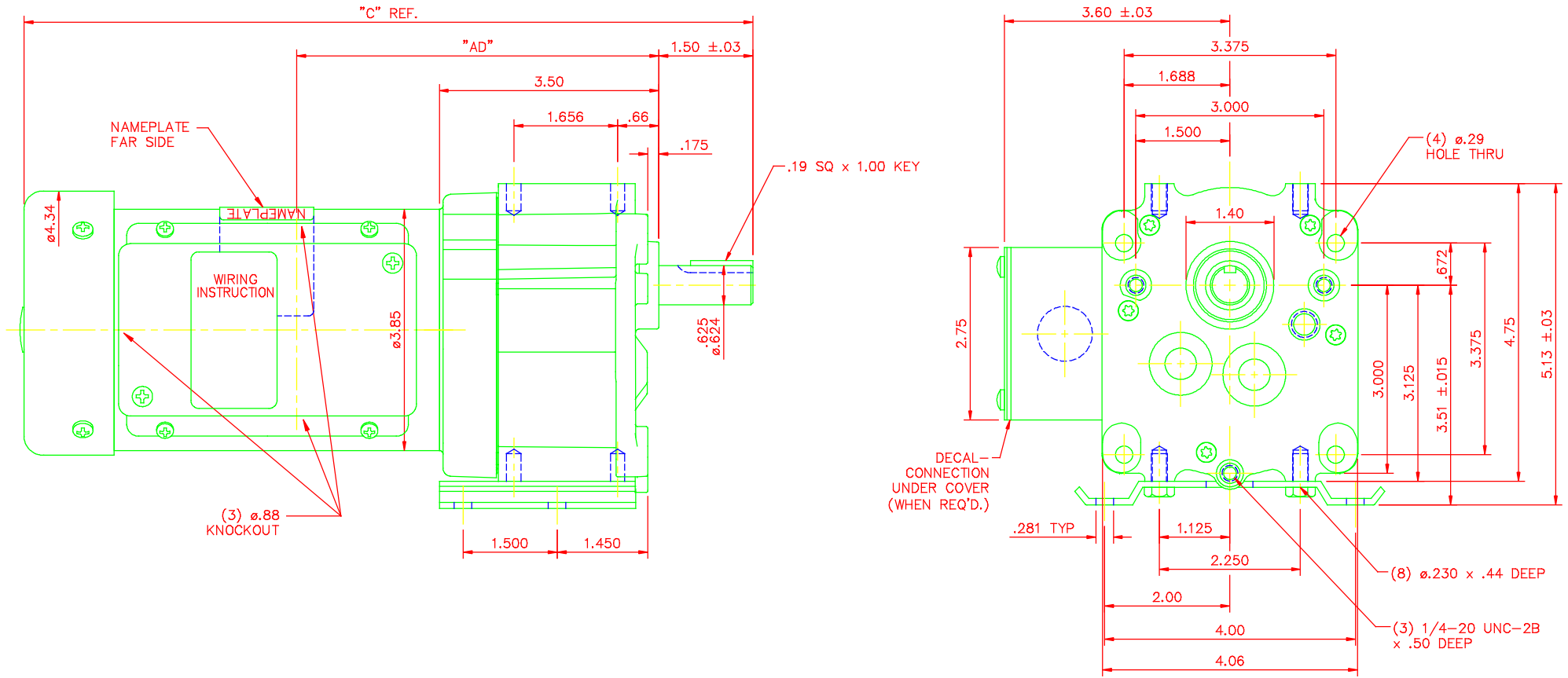
Nameplate Specifications

Output HP	0.17 Hp	Output KW	0.12 kW
Frequency	60 Hz	Voltage	190 V
Current	0.72 A	Speed	30 rpm
Service Factor	1	Phase	3
Duty	Continuous	Insulation Class	F
KVA Code	J	Frame	38
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6201
Opp Drive End Bearing Size	6201	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	11.63 in
Frame Length	5.38 in	Shaft Diameter	0.625 in
Shaft Extension	1.5 in		
Outline Drawing	M1030998	Connection Diagram	005102.01

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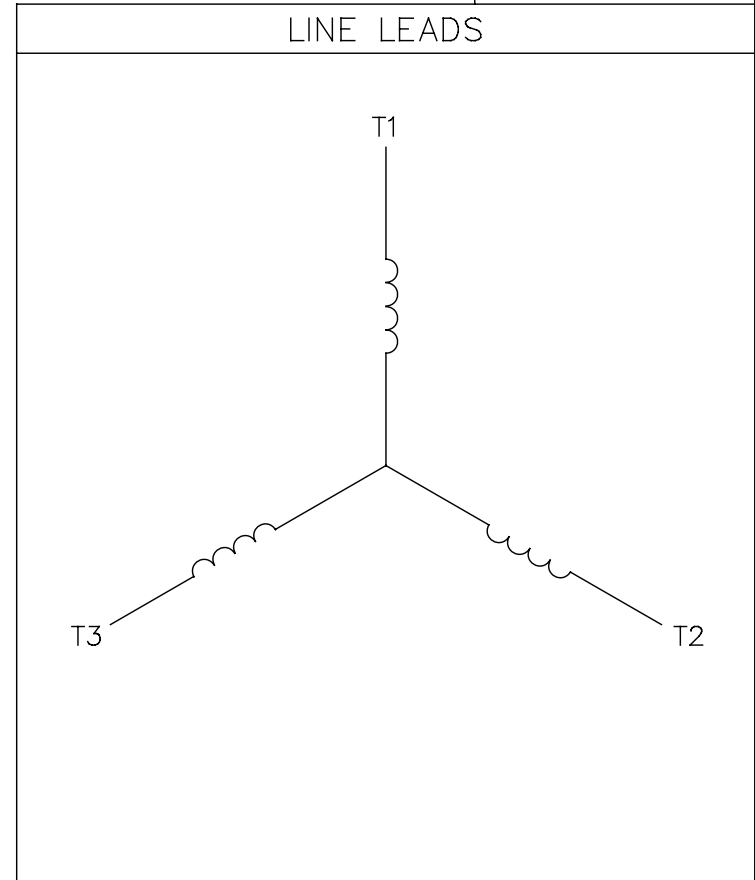
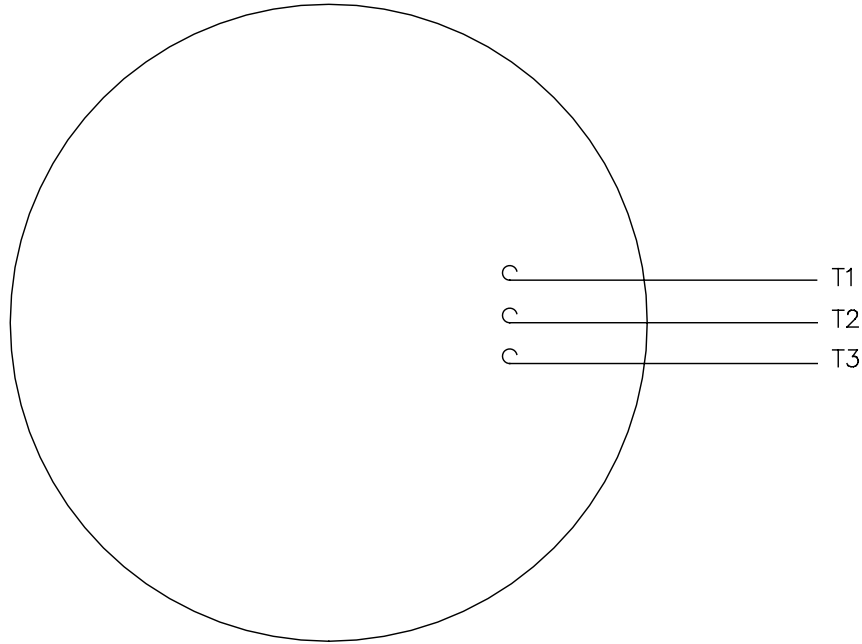


CATALOG NUMBER	OUTPUT RPM	FULL LOAD TORQUE LB.-IN.	INPUT HP	OVERHUNG LOAD LBS.	RATIO TO 1	"C"	"AD"
M1145122.00	16	391	1/6	237	103	11.63	5.75
M1145123.00	30	295	1/6	237	58	11.63	5.75
M1145124.00	60	157	1/6	237	29	11.63	5.75
M1145125.00	90	103	1/6	237	19	11.63	5.75
M1145126.00	156	60	1/6	237	11	11.63	5.75

		TOLERANCES UNLESS SPECIFIED				DRAWN LST 5/27/05	
		DEC.	INCHES			CHK RW 6/22/05	
		.X	±.1	TITLE		APPD KH 6/22/05	
		.XX	±.03			SCALE 5-8	
		.XXX	±.005	MAT'L		REF PR040179	
		.XXXX	±.0005			FINISH	
01	ADDED PERFORMANCE ATTRIBUTES TABLE	RLW	7/7/05	CAD FILE		M1030998	SIZE B
NO. REVISION		BY & DATE		DRAWING NO.		M1030998	
		CHK	ANG	PREV		REV. 01	
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	M1030998		
				DIST			

005102-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



CONNECT LEADS AS FOLLOWS
FOR FOUR CONDUCTOR CORD ()

CORD	L1 (RED)	L2 (WHITE)	L3 (BLACK)	(GREEN)
MOTOR	T1	T2	T3	GROUND

				TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.			DRAWN JRW 9/11/75	
				DEC.	INCHES				CHK	
				.X	±.1	EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR		APPD JCW 9/11/75		
08	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY .XX	±.01	SCALE 1=1					
07	UPDATED TO CURRENT STANDARDS	DBT 5/30/97	.XXX	±.005	REF W-T6343-6					
06	REDRAWN ON CAD; ADDED DECAL NUMBER	SAW 1/24/95	.XXXX	±.0005	FMF 6T17FB7					
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	5/1/02	CAD FILE	00510201	SIZE	DRAWING NO.	REV.
				DIST		BRF-NLV	A	005102-01	08	