

# PRODUCT INFORMATION PACKET



Model No: C42C17FZ7B

Catalog No: 096052.00

1/3 HP...1725 RPM.42Y.TEFC.115/230V AC.1 PH.60 HZ..CONT...40 C..SPECIAL.AC GEARMOTORS SUB-FHP.C42C17FZ7B.S

PE350 Series



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### Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	115/230 V
Current	7.2/3.6 A	Speed	345 rpm
Service Factor	1	Phase	1
Duty	Continuous	Insulation Class	F
Design Code	N	KVA Code	M
Frame	42Y	Enclosure	Totally Enclosed Fan Cooled
Overload Protector	No	Ambient Temperature	40 °C
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6201
UL	Recognized	CSA	Y
CE	N		

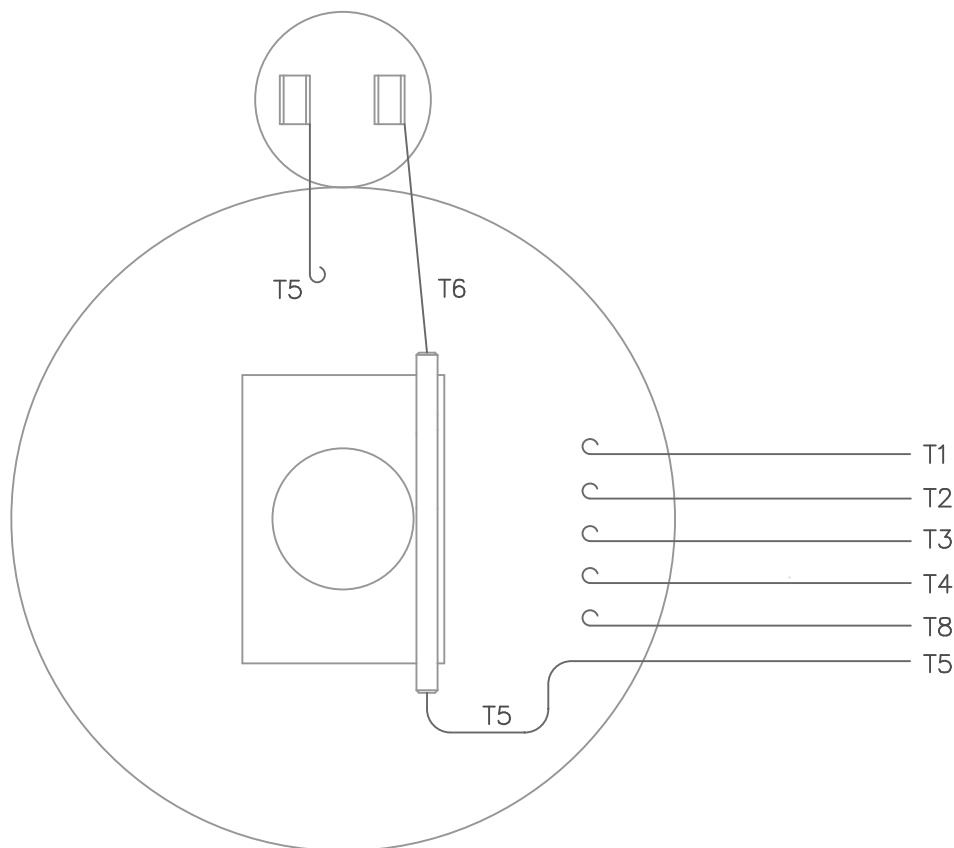
### Technical Specifications

Rotation	Reversible	Mounting	Special
Shaft Type	Parallel	Overall Length	14.57 in
Frame Length	7.50 in	Shaft Diameter	0.750 in
Shaft Extension	1.625 in		
Outline Drawing	027813-096052	Connection Diagram	005312.01

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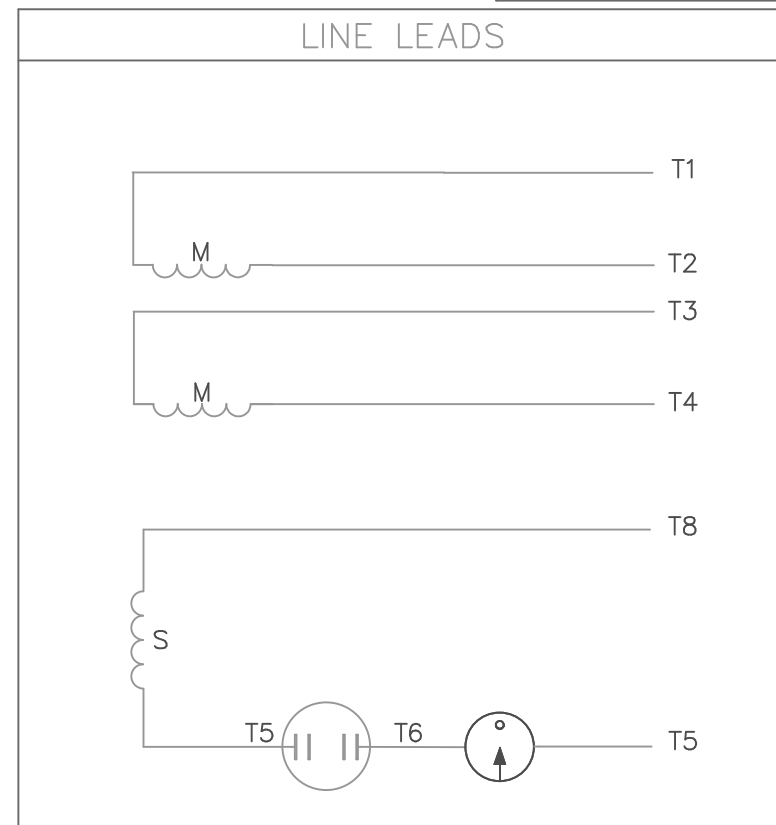


VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



ALL CONNECTIONS ON STATIONARY SWITCH ARE SOLDERED

GEARMOTORS  
2-STAGE REF. DECAL 004012  
3-STAGE REF. DECAL 081062



	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	---

NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE	1=1
06	ADDED GEARMOTOR NOTE	KMM	04/04/02	TOLERANCES UNLESS OTHERWISE SPECIFIED			
05	UPDATED TO CURRENT STANDARDS	MDN	2/16/00				
04	ADDED PAGE 6	PG	4/5/94	DECIMALS			
03	ADDED PAGE 4 AND 5	MJS	4/7/93	.00	± .01	DRAWN	GS 8/14/89
02	CHANGED TO SOLDERED LEADS	KAZ	7/2/92	.000	± .005	CH'K'D.	DLL 8/22/89
01	ADDED PAGE 2 AND 3	DLL	8/23/90	.0000	± .0005	APPR.	DJW 8/22/89
				ANGLES	± 1/2°	REF.	005005-19
				INCH/MM		FMF	

**LEESON** ELECTRIC CORPORATION

TITLE: EXT. WIRING DIAGRAM  
TYPE "C" W/O PROTECTOR

MAT'L: 42 - FRAME  
DECAL - 004012

FINISH: STANDARD

SIZE: A

DRAWING NO.: 005312-01