

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

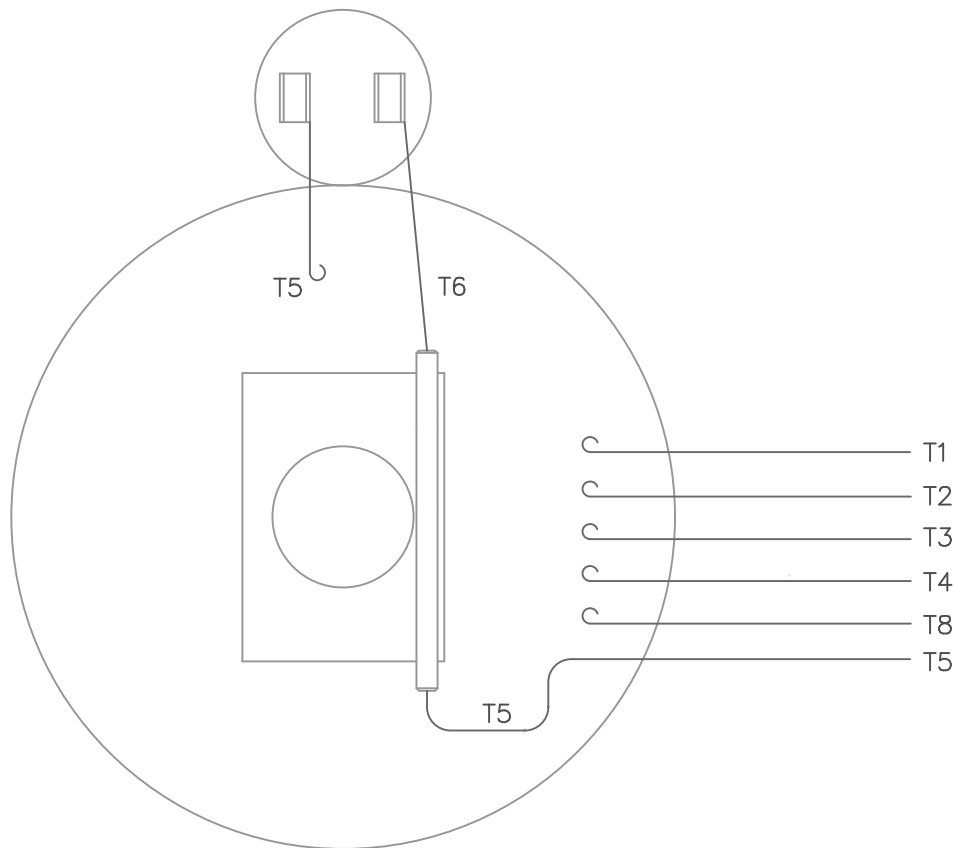
### Technical Specifications

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

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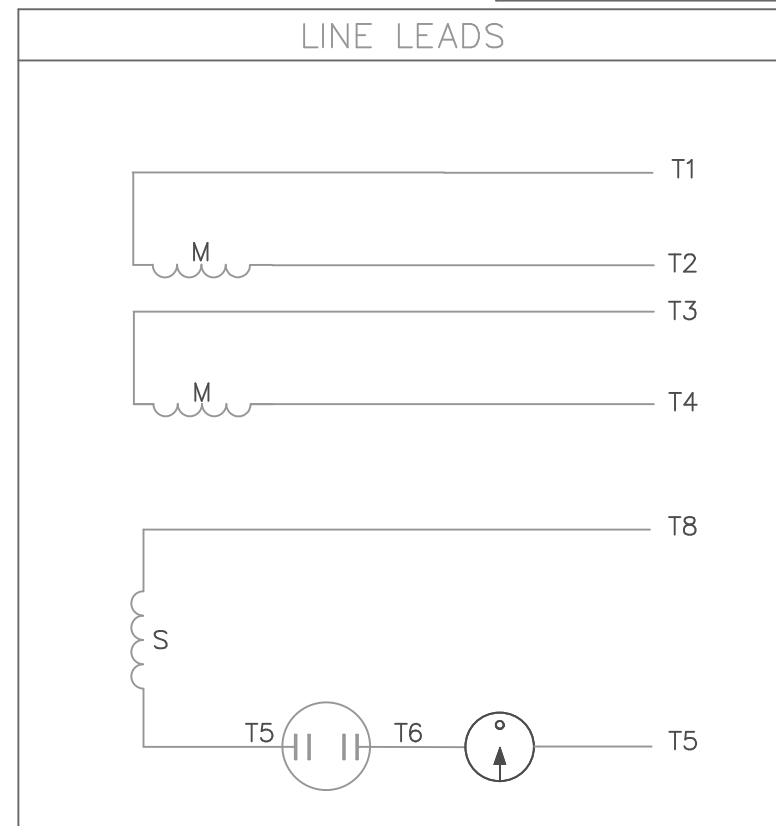


VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



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
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
02	CHANGED TO SOLDERED LEADS	KAZ	7/2/92	.000	± .005
01	ADDED PAGE 2 AND 3	DLL	8/23/90	.0000	± .0005
				ANGLES	± 1/2°
				INCH/MM	

**LEESON** ELECTRIC CORPORATION

DRAWN	GS 8/14/89	TITLE	EXT. WIRING DIAGRAM
CH'K'D.	DLL 8/22/89		TYPE "C" W/O PROTECTOR
APPR.	DJW 8/22/89	MAT'L.	42 - FRAME
SCALE	1=1		DECAL - 004012
REF.	005005-19	FINISH	STANDARD
FMF		SIZE	A
		DRAWING NO.	005312-01