PRODUCT INFORMATION PACKET

Model No: C6K17WK1A
Catalog No: 191481.00
1.5HP..1800RPM.56.TEFC./V.1PH.60HZ..NOT.40C..RIGID C..A
Paint Free



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Nameplate Specifications

Output HP	**1.50 Hp**	Output KW	**1.1 kW**
Frequency	**60 Hz**	Voltage	**115/230 V**
Current	**15.8/7.9 A**	Speed	**1725 rpm**
Service Factor	**1.15**	Phase	**1**
Efficiency	**75 %**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**N**
KVA Code	**K**	Frame	**56C**
Enclosure	**Totally Enclosed Fan Cooled**	Overload Protector	**No**
Ambient Temperature	**40 °C**	Drive End Bearing Size	**6205**
Opp Drive End Bearing Size	**6203**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**55**		

Technical Specifications

Electrical Type	**Capacitor Start Capacitor 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	**Stainless Steel**	Shaft Type	**T**
Overall Length	**13.30 in**	Frame Length	**7.54 in**
Shaft Diameter	**0.625 in**	Shaft Extension	**1.88 in**
Assembly/Box Mounting	**F1 ONLY**		
Outline Drawing	**16999800**	Connection Diagram	**005054.01**

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MODEL NO.	FRAME	PH	HP	Hz	RPM	Pole	Volt	thermal protector
	56HC	3	1.5	60	1740	4	115/230	NONE

DR BY:

APPD:

FIRST ANGLE PROJECTION

EDS DATE

VERSION

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DESCRIPTION

outline drawing

SIZE A3

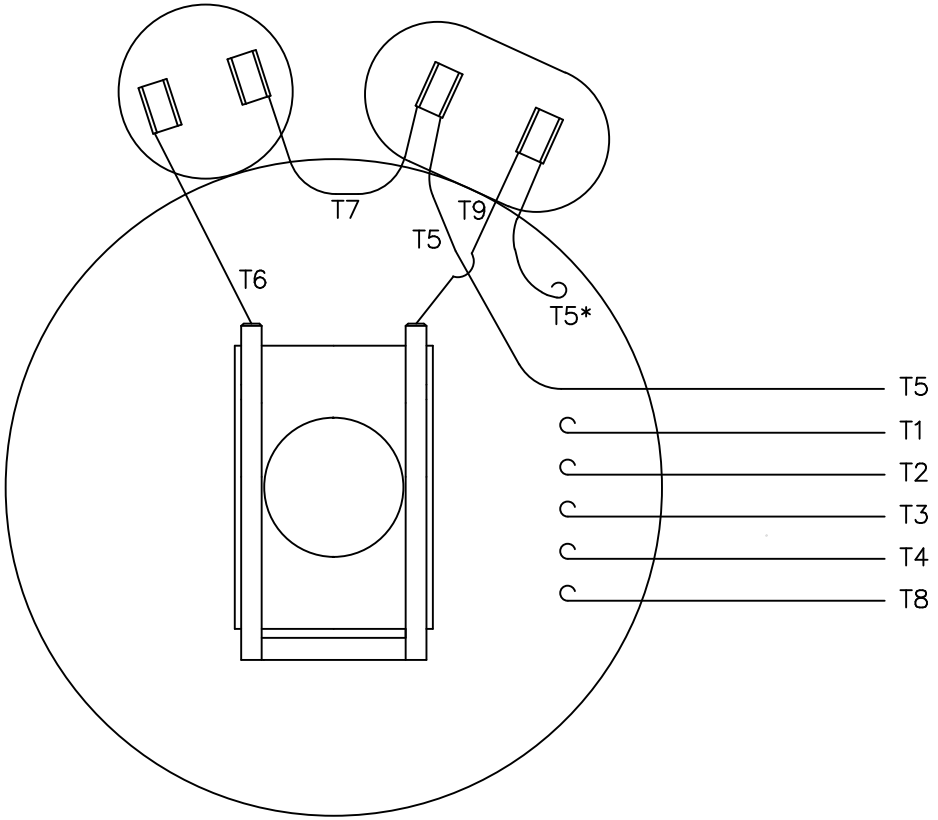
DWG NO

SCALE

SHEET

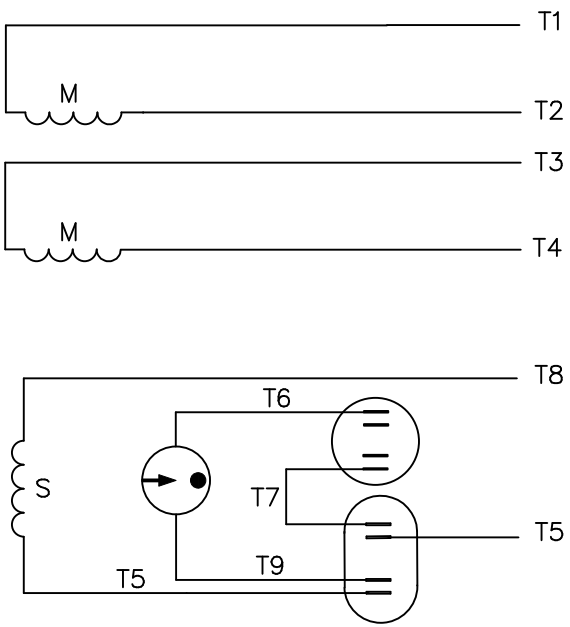
REV	ECO	REV BY	DATE	APPD	DATE
	Uncontrolled Copy				

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE

LINE LEADS



	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	CHK
11	ALTERNATE T5 LEAD MARKING WAS RED	RLW 8/6/02	
10	ADDED ALTERNATE T5 LEAD MARKING	RLW 6/5/02	KH
09	REDRAWN TO CAD	DBT 05/28/97	

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

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

MAT'L. DECAL-004012

FINISH

CAD FILE 00505401

RFP

DIST BRF-NLV

DRAWN	JRW 09/27/74
CHK	TEM
APPD	10/11/74
SCALE	1=1
REF	A-005053
FMF	W-K6343
PREV	

SIZE A | DRAWING NO. 005054-01 | REV. 11

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