

PRODUCT INFORMATION PACKET



Model No: C6K34WK2A
Catalog No: 191480.00
..1 1/2HP..3600RPM.56.TEFC..V.1PH.60HZ..40C..RIGID C.CA.....NOT.....
Paint Free



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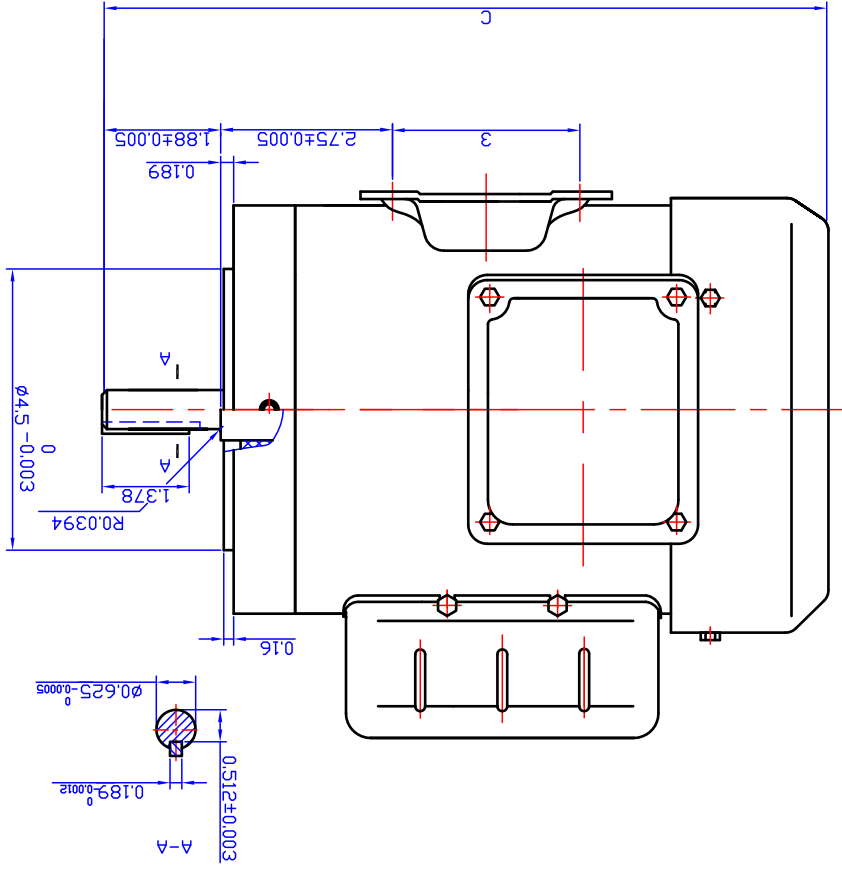
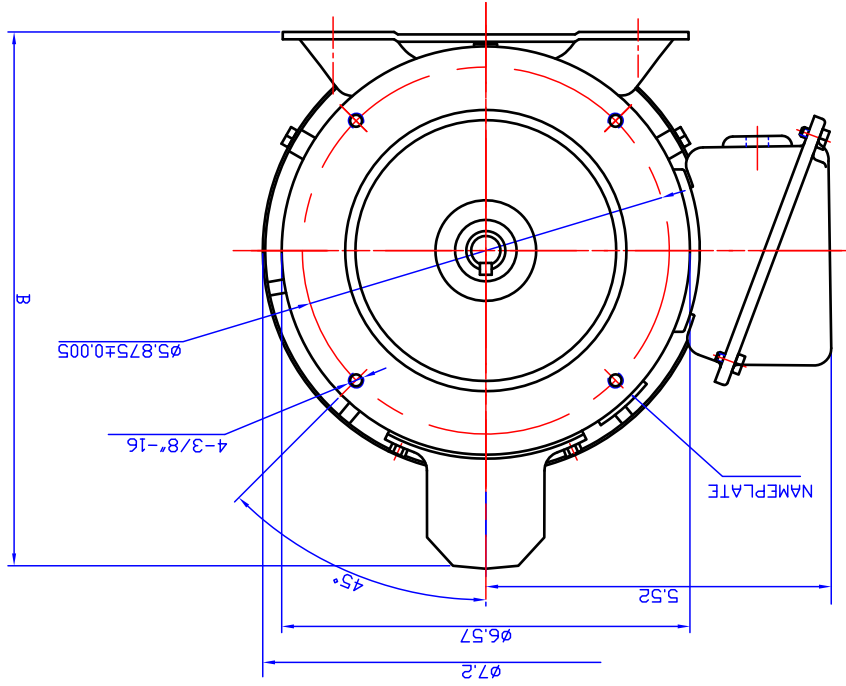
Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/230 V
Current	16.4/8.5-8.2 A	Speed	3450 rpm
Service Factor	1.15	Phase	1
Efficiency	75.5 %	Duty	Continuous
Insulation Class	F	Design Code	N
KVA Code	J	Frame	56C
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	Y
IP Code	55		

Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	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	11.10 in	Frame Length	6.63 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	039078	Connection Diagram	005005.01

CAT.NO	FRAME	PH	HP	Pole	RPM	Hz	Volt	thermal protector	C	B
191476.00	56C	1	3/4	2	3450	60	115/230	None	11.1	8.5
191478.00	56C	1	1	2	3450	60	115/230	None	11.8	8.9
191480.00	56C	1	1.5	2	3450	60	115/230	None	12.3	9.1



DR BY:

EDS DATE
VERSION

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SIZE



SCALE

DWG NO

039078

SHEET

191476.00 191478.00 & 191480.00 OUTLINE

DESCRIPTION

REGAL
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REV

REV

ECO

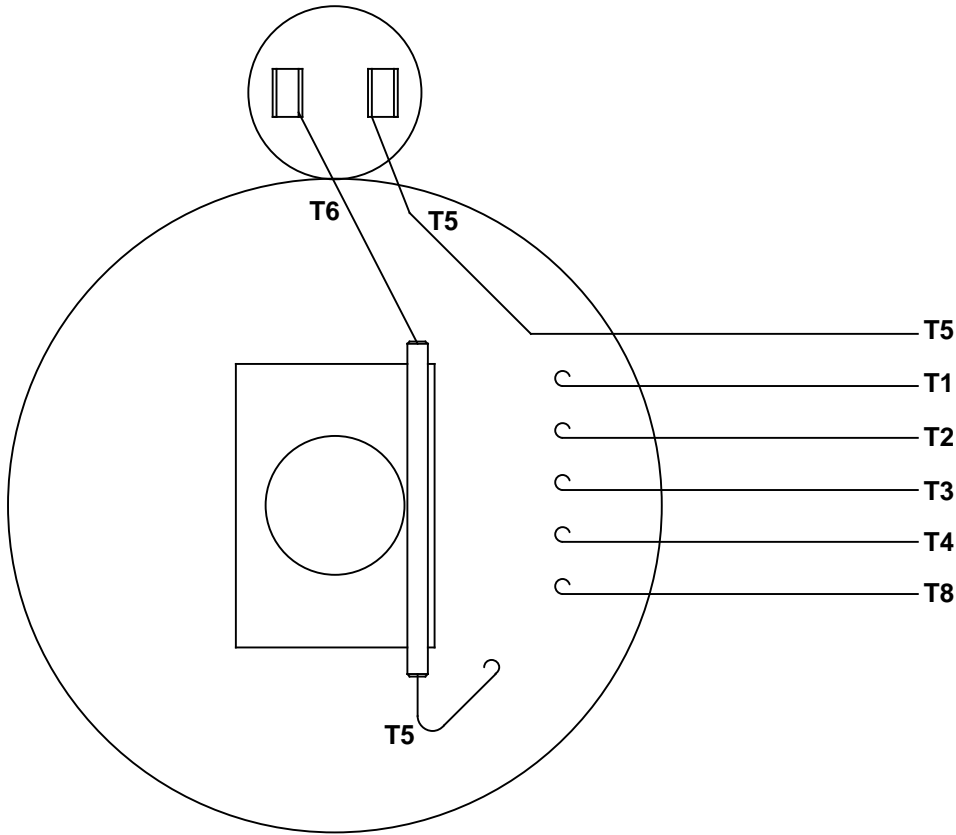
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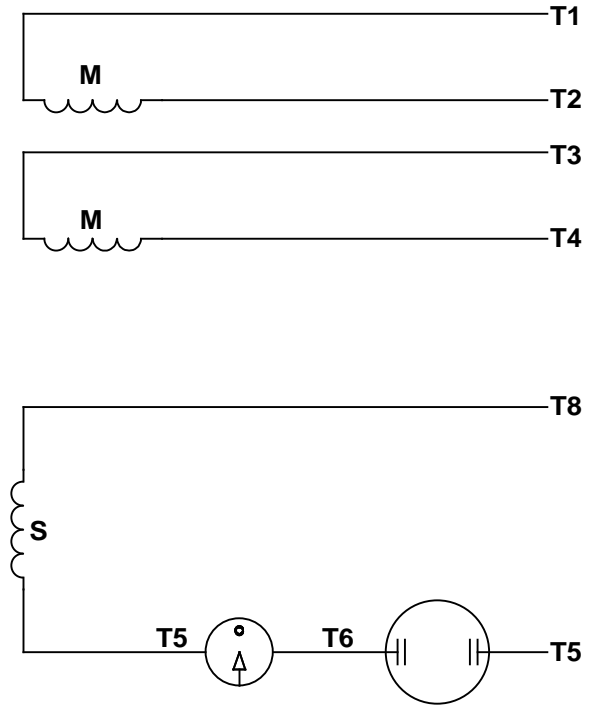
APPD

DATE

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.


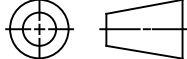


LINE LEADS



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	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	-----

--	REDRAWN IN SOLIDWORKS	VJB 02/16/11		TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN ADH 08/06/73	
27	UPDATED TO CURRENT STANDARDS	DBT 05/27/97		DEC	INCHES				CHK	
26	ADDED PAGE 32 (114787) & PAGE 33 (114788)	KAZ 12/20/95	PG	.X	±.1				APPR JCW 03/09/79	
25	ADDED PAGE 31	KAZ 04/19/95	DL	.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR		SCALE 1:1		
24	ADDED PAGES 29 & 30	KMM 03/30/95	DL	.XXX	±.005			REF FIG 2-23 C4A		
23	ADDED PAGE 28	KMM 01/27/95		.XXXX	±.0005	MAT'L DECAL - 004012		FMF MGI-2.4B		
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		PAGE OF		
<div>THIRD ANGLE PROJECTION</div> 			RFP		PREV		SIZE A	DRAWING NO 005005-01		REV --
			NETWORK FILE NAME 00500501							