

PRODUCT INFORMATION PACKET



Model No: C6T17WK40A

Catalog No: 191950.00

..3/4HP..1800RPM.56C.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID C.....STAINLESS
WASHDOWN.....

Paint Free



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Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	2.4-2.3/1.2 A	Speed	1740 rpm
Service Factor	1.15	Phase	3
Efficiency	82.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	L	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	Y
IP Code	43		

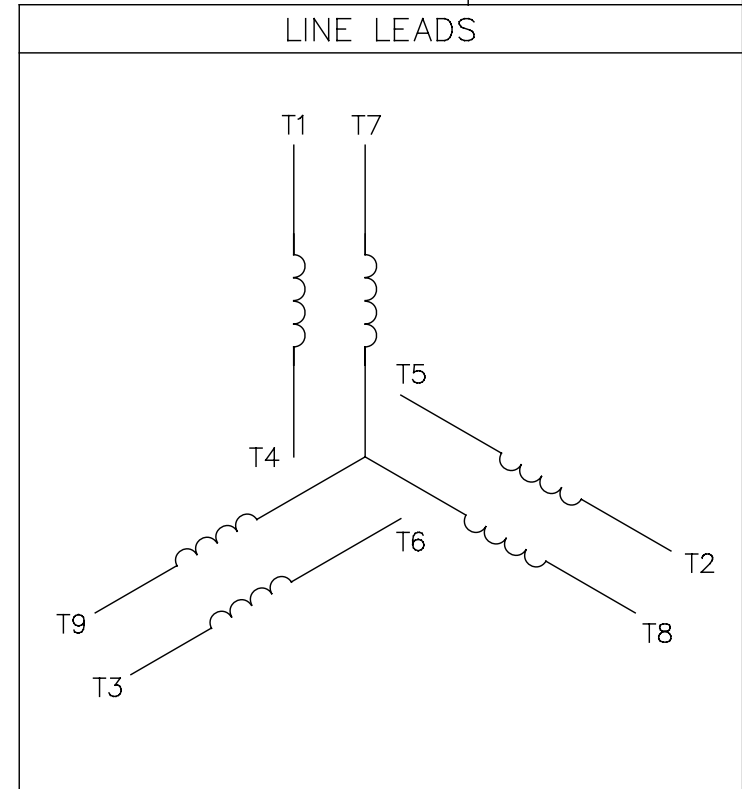
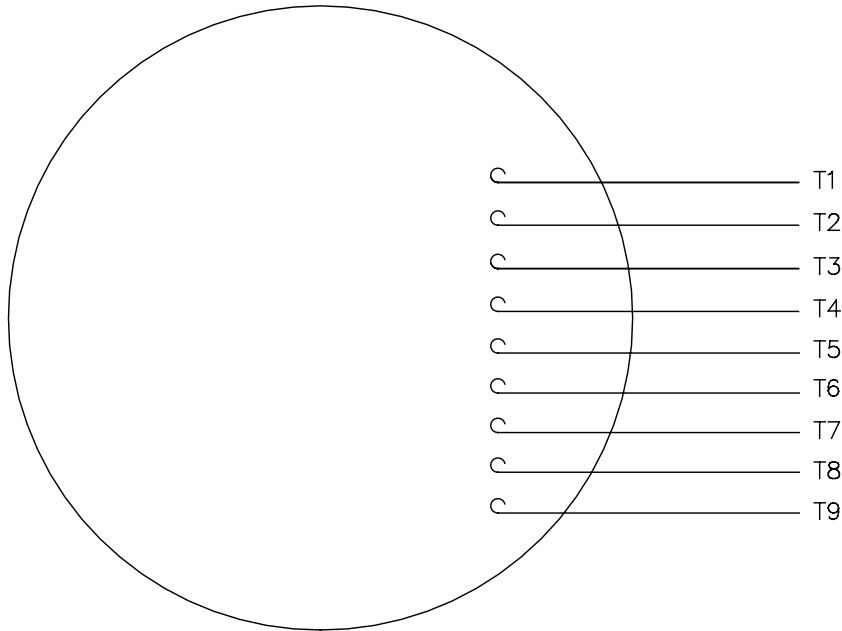
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Stainless Steel	Shaft Type	T
Overall Length	13.77 in	Frame Length	5.49 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	TBD	Connection Diagram	005010.01

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005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



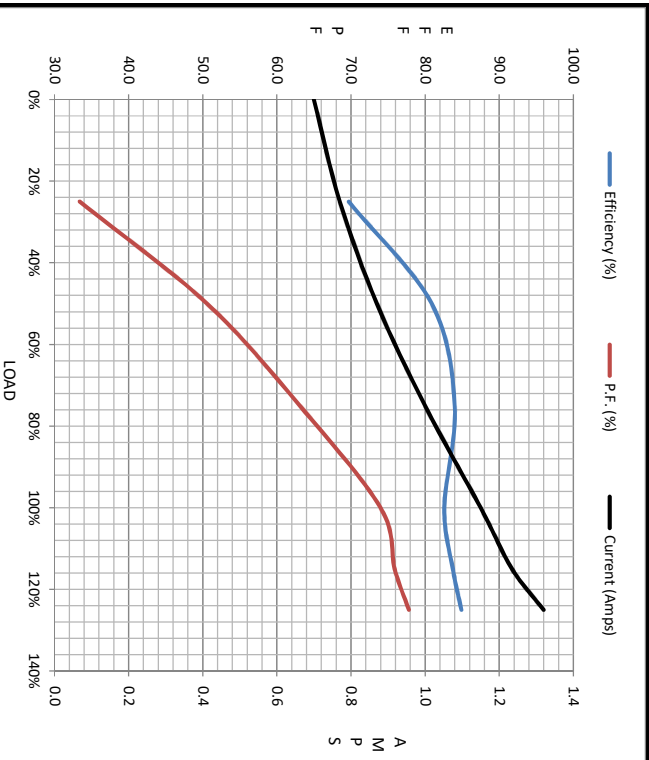
VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		Regal Beloit America, Inc.		DRAWN RDW 04/12/02				
				DEC.	INCHES			CHK				
				.X	±.1			APPD				
				.XX	±.01			SCALE 1=1				
				.XXX	±.005	TITLE		REF FIG.2-51				
A	UPDATED TO REGAL LOGO			SAJ	06/26/15	AJY	.XXXX	±.0005	MAT'L.	DECAL - 004014	FMF	
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	04/12/02		CAD FILE	00501001		SIZE	DRAWING NO.	
				DIST	BRF-NLV				A	005010-01		REV.



Motor Load Data						
Load	0%	25%	50%	75%	100%	LR
Current (Amps)	0.70	0.77	0.87	1.00	1.15	9.3
Torque (ft-lb)	0.00	144	288	432	576	1,857
RPM	1800	1787	1776	1763	1752	0
Efficiency (%)		69.7	80.9	84.0	82.6	83.8
P.F. (%)	14.0	33.4	50.6	63.1	74.0	77.8

Motor Speed Data						Information Block																									
	LR	Pull-Up	BD	Rated	Idle	HP	Sync. RPM	Frame	Enclosure	Construction	Voltage	Frequency	Design	LR Code letter	Service Factor	Temp Rise @ FL	Duty	Ambient	Elevation	Rotor/Shaft wk ²	Ref Wdg	Sound Pressure @ 1M	VFD Rating	Outline Dwg	Conn. Diag	Additional Specifications:	R1	R2	X1	X2	Xm
Speed (RPM)	0	900	1656	1752	1800	0.8	1800	56	TEFC	NA	208-230/460#190/380	60	B	L	1.15	0	CONT	40	1,000	-1.00	0	NONE	TBD	005010.01		0.0000	0.0000	0.0000	0.0000	0.0000	
Current (Amps)	9.3	8.6	5.6	1.15	0.70																										
Torque (ft-lb)	1,857	1,809	2,610	576	0.00																										



EQUIV CKT (OHMS / PHASE)					
	R1	R2	X1	X2	Xm
	0.0000	0.0000	0.0000	0.0000	0.0000

