

PRODUCT INFORMATION PACKET



Model No: C6T11NC43A

Catalog No: 191420.00

3/4HP..1140RPM.56.TENV.208-230/460V.3PH.60HZ.CONT.40C.1.15SF.C
FACE.C6T11NC43A.....GENERAL PURPOSE.NOT.....

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	3.0-1.5/ A	Speed	1140 rpm
Service Factor	1.15	Phase	3
Efficiency	80 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	L	Frame	56C
Enclosure	Totally Enclosed Non Ventilated	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	55		

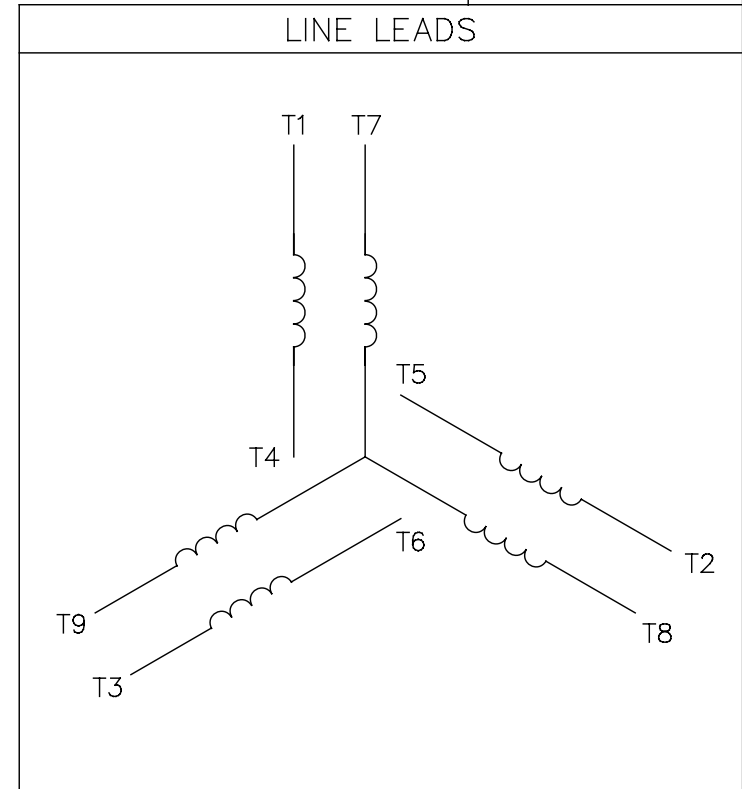
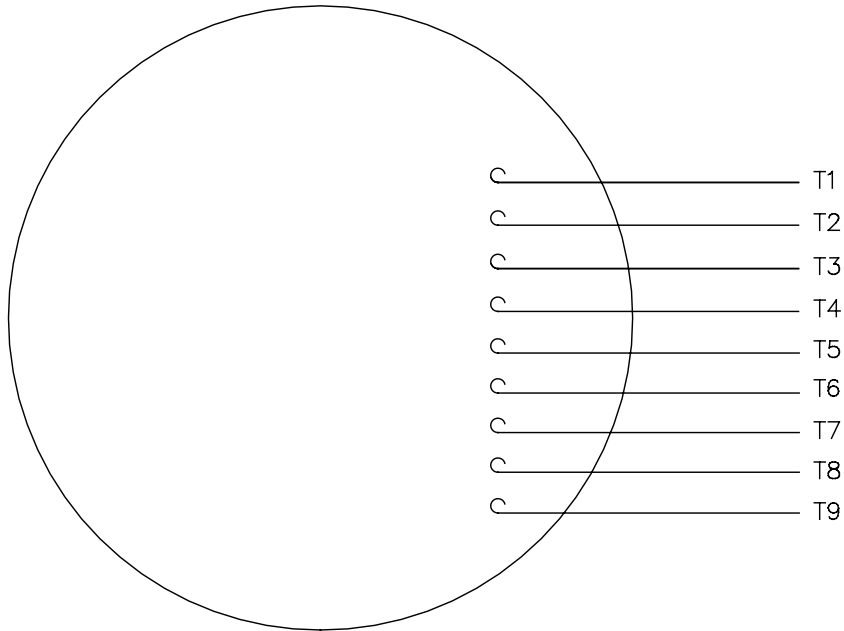
Technical Specifications

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	NEMA 56
Overall Length	9.78 in	Frame Length	7.54 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	LATER	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	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.	REV.
				DIST BRF-NLV		A	005010-01	A		



Motor Load Data								
Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	1.09	1.12	1.20	1.32	1.46	1.56	1.63	9.5
Torque (ft-lb)	0.00	0.83	1.62	2.50	3.4	3.9	4.3	10.8
RPM	1200	1191	1184	1177	1168	1163	1159	0
Efficiency (%)		62.7	72.3	79.0	81.1	81.8	81.8	
P.F. (%)	8.5	25.1	39.4	50.3	59.2	63.4	65.8	0.0

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 wk²	Ret Wdg	Sound Pressure @ 1M	VFD Rating	Outline Dwg	Conn. Diag	Additional Specifications:
0	205	893	1168	1200	0.8	1200	0	TENV	NA	208-230/460#190/380	60	B	#VALUE!	1.0	88	CONT	40 °C	1,000	1.000	feet	999	NONE	LATER	005010.01	
Current (Amps)	9.5	8.7	5.7	1.46	1.09																				
Torque (ft-lb)	10.8	10.2	14.0	3.4	0.00																				

