

PRODUCT INFORMATION PACKET



Model No: C6T17NK29A

Catalog No: 191201.00

1/3HP..1740RPM.56.TENV.208-230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID
C.C6T17NK29A.....WASHGUARD-ALL STAINLESS.NOT.....

Paint Free



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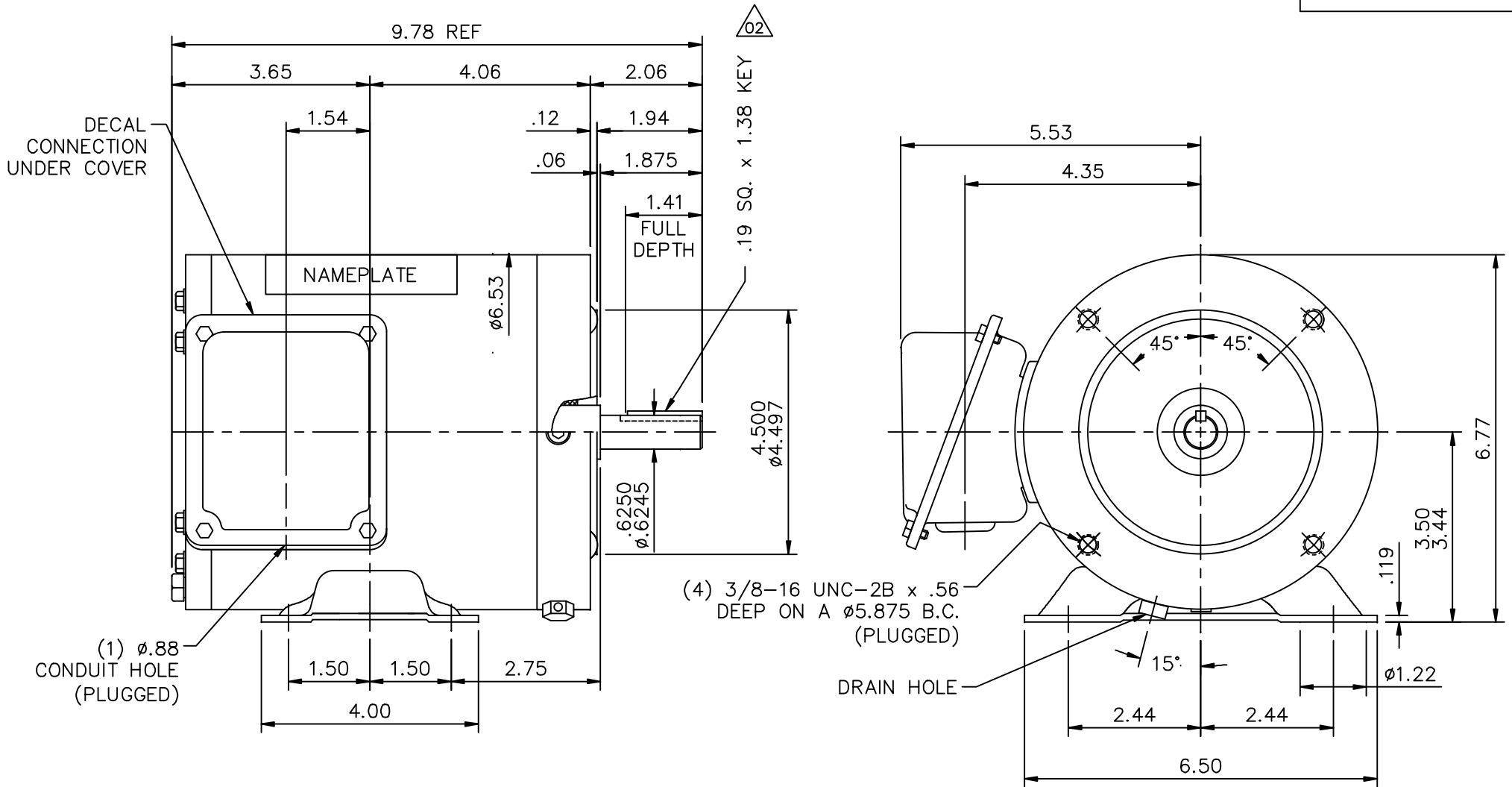
Nameplate Specifications

Output HP	0.33 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	1.2-1.3/0.65 A	Speed	1740 rpm
Service Factor	1.15	Phase	3
Efficiency	78.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	M	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	6.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	16992900	Connection Diagram	005010.01

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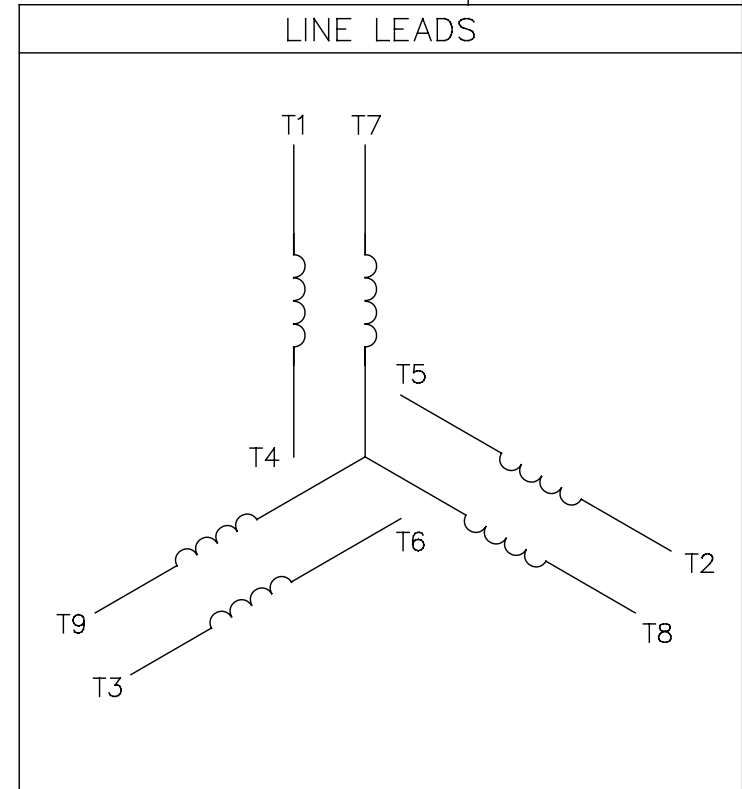
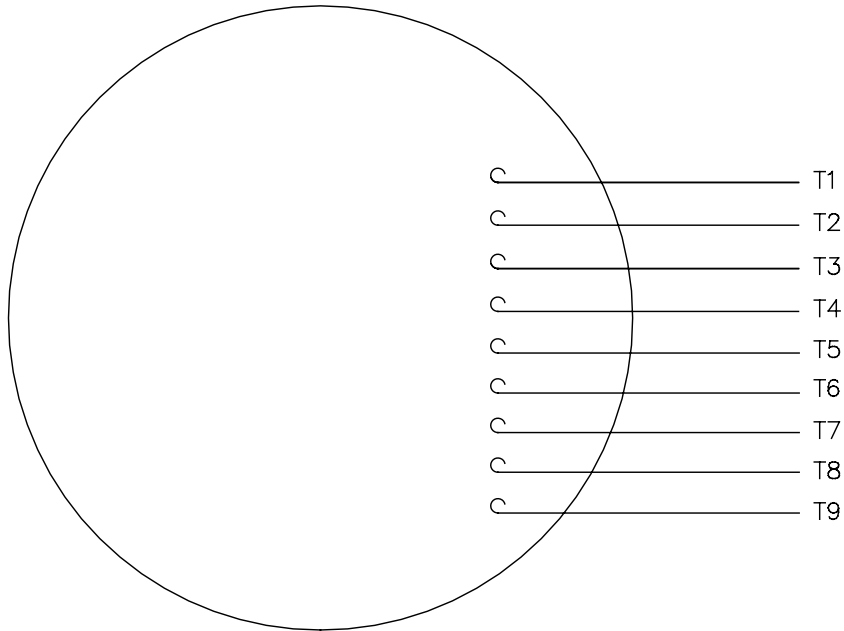


MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSABLE SHAFT RUNOUT .002 T.I.R.

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN MGM 04/10/03		
				DEC.	INCHES			CHK	RDW 04/10/03	
				.X	±.1			APPD		
				.XX	±.03	TITLE	OUTLINE - 56C FRAME TENV - RIGID "C"	SCALE	3=8	
02	UPDATED SHAFT EXT DIMS	RDW 4/26/04	SW	.XXX	±.005			REF		
01	CONDUIT HOLE WAS 1/2-14 NPT, DIM .157 WAS .12	SW 10/7/2003	RDW	.XXXX	±.0005	MAT'L.		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		CAD FILE	16992900	SIZE	DRAWING NO.	REV.
				DIST				A	169929.00	01

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



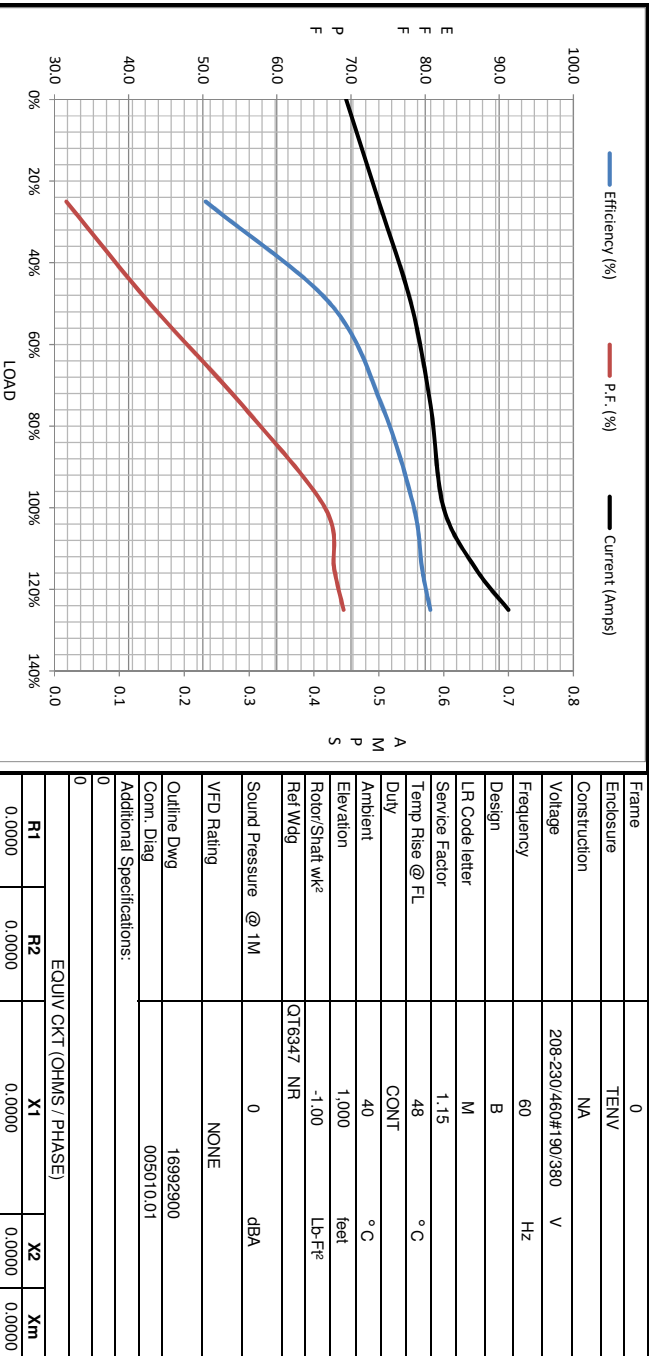
VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		REGAL ™ 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.		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV			
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				DIST	BRF-NLV			A	005010-01	A	



Motor Load Data						
Load	0%	25%	50%	75%	100%	LR
Current (Amps)	0.45	0.50	0.55	0.58	0.60	4.5
Torque (ft-lb)	0.00	64.9	130	195	260	4,741
HPM	1800	1787	1778	1768	1758	909
Efficiency (%)		50.4	67.2	74.2	78.5	0
P.F. (%)	19.5	31.6	42.9	55.4	66.5	67.8

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
0	900	1656	1758	1800	0.3	1800	0	TENV	NA	208-230/460#190/380	60	B	M	1.15	48
4.5	4.1	2.70	0.60	0.45											
909	755	1,169	260	0.00											



HP	0.3
Sync. RPM	1800
Frame	0
Enclosure	TENV
Construction	NA
Voltage	208-230/460#190/380 V
Frequency	60 Hz
Design	B
LR Code letter	M
Service Factor	1.15
Temp Rise @ FL	48 °C
Duty	CONT
Ambient	40 °C
Elevation	1,000 feet
Rotor/Shaft wk ²	-1.00 LB-Ft ²
Ref Wdg	QT16347 NR
Sound Pressure @ 1M	0 dBA
VFD Rating	NONE
Outline Dwg	16992900
Conn. Diag	005010.01
Additional Specifications:	
0	
EQUIV CKT (OHMS / PHASE)	
R1	R2
0.0000	0.0000
X1	X2
0.0000	0.0000
Xm	
0.0000	

