

PRODUCT INFORMATION PACKET



Model No: C6T11DC11A

Catalog No: 116728.00

Obsolete in the US, replaced by E116728.00 -
3/4HP.&.37kW.1140/950RPM.56.DP.230/460V.3PH.60/50HZ.CONT.NOT.40C.1.15/1.15SF.C
FACE.GENERAL PURPOSE.C6T11DC11A
Open Drip Proof (ODP)



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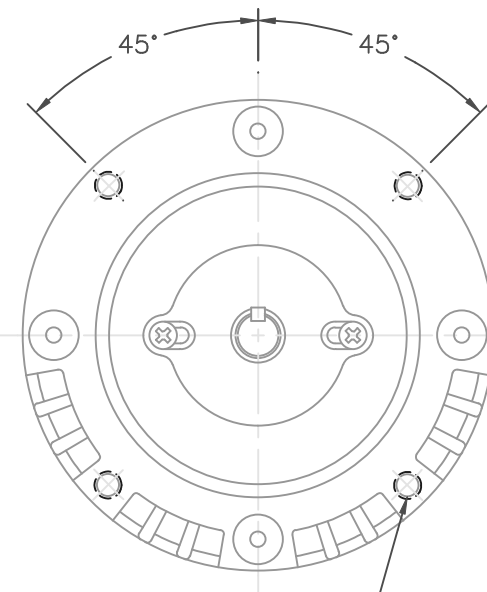
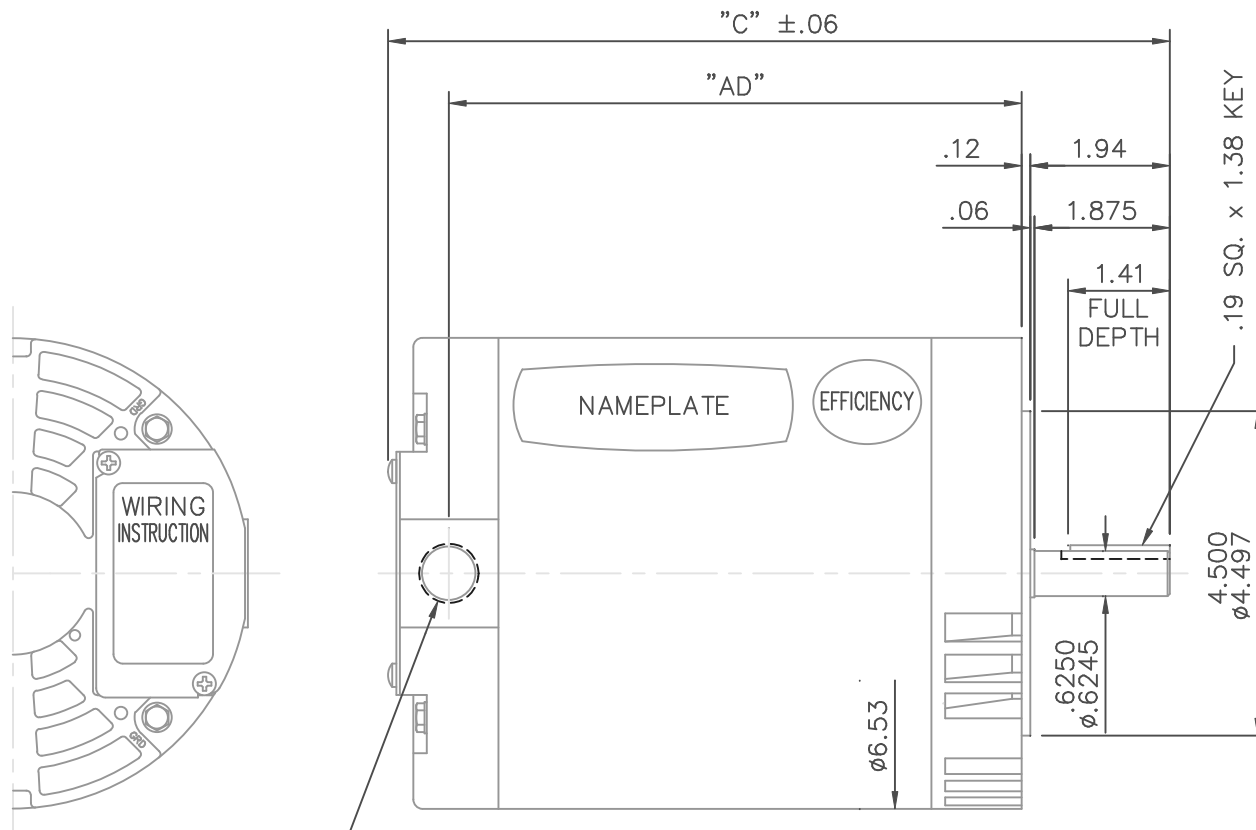


Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	3.3-3.4/1.7 A	Speed	1140 rpm
Service Factor	1.15	Phase	3
Efficiency	75.5 %	Duty	Continuous
Insulation Class	B	Design Code	B
KVA Code	J	Frame	56C
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	22		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	10.84 in	Frame Length	6.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	034998-600	Connection Diagram	005010.01




(1) 1/2-14 NPT (PLUGGED)

(4) 3/8-16 UNC-2B X .56 DEEP ON A ø5.875 B.C.

DASH NO.	"C" ±.06	
	"C"	"AD"
500	9.84	6.94
550	10.34	7.44
600	10.84	7.94
650	11.34	8.44
700	11.84	8.94
750	12.34	9.44
800	12.84	9.94

MAXIMUM FACE RUNOUT .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT .002 T.I.R.

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN BJB 06/04/03 CHK APPD RDW 06/04/003 SCALE 3=8 REF FMF PREV		
				DEC.	INCHES		TITLE		
				.X	±.1		OUTLINE - 56C FRAME DRIP PROOF - "C" FACE		
				.XX	±.03				
				.XXX	±.005				
01	ADDED "DASH NO." 700, 750, & 800	BJB 06/10/04	.XXXX	±.0005	MAT'L.				
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			
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	034998	SIZE	DRAWING NO.	REV.
				DIST	BRF-NLV		A	034998	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 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	00501001		A	005010-01	A

Date: 1/24/2018

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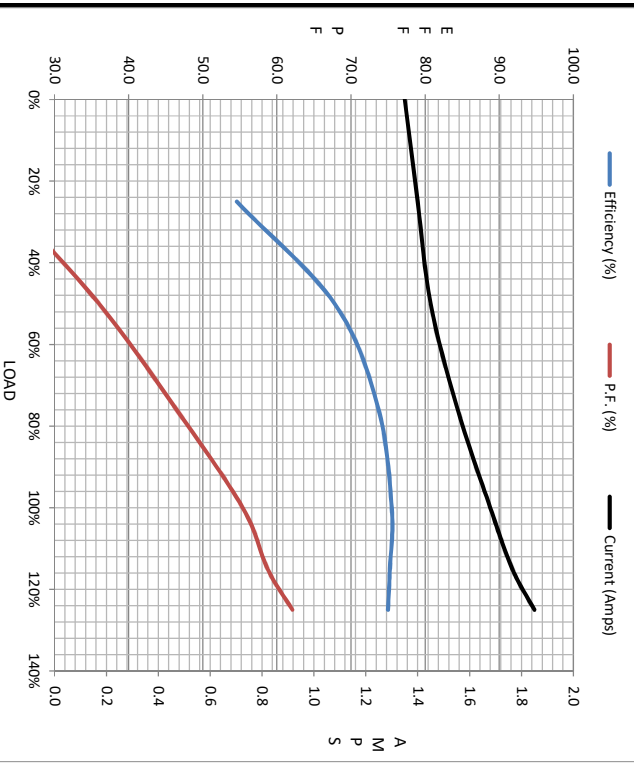


Data @ 460 V

Load	0%	25%	50%	75%	100%	115%	125%	LR
Current (Amps)	1.35	1.40	1.45	1.55	1.88	1.77	1.85	7.5
Torque (ft-lb)	0.00	0.85	1.68	2.52	3.4	3.8	4.2	8.0
RPM	1200	1190	1181	1170	1159	1.155	1.148	0
Efficiency (%)		54.6	67.8	73.6	75.5	75.3	75.0	
P.F. (%)	10.5	23.6	36.0	46.1	55.4	58.8	62.1	0.0

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle	Information Block				
Speed (RPM)	0	200	850	1159	1200	HP	0.8			
Current (Amps)	7.5	6.9	4.5	1.88	1.35	Sync. RPM	1200			
Torque (ft-lb)	8.0	7.9	10.9	3.4	0.00	Frame	DP	1.40		
						Enclosure	NA			
						Construction	208-230/460#190/380			
						Voltage	60			
						Frequency	B			
						Design	J			
						LR Code letter	1.15			
						Service Factor	58			
						Temp Rise @ FL	CONT			
						Duty	40			
						Ambient	1,000			
						Elevation	0.08			
						Rotor/Shaft wk ²	0			
						Ref Wdg	763650 DR			
						Sound Pressure @ 1M	NONE			
						VFD Rating	034998-600			
						Outline Dwg	005010.01			
						Conn. Diag				
						Additional Specifications:				



Parameter	Value	Parameter	Value
R1	0.0000	R2	0.0000
X1	0.0000	X2	0.0000
Xm	0.0000		
EQUIV CKT (OHMS / PHASE)			
Additional Specifications:			

