

PRODUCT INFORMATION PACKET



Model No: 120097.00

Catalog No: 120097.00

General Purpose Motor, 0.75 HP, 3 Ph, 60 Hz, 230/460 V, 1200 RPM, 143TC Frame, TEFC

Operational at 208-230/460 V @60HZ



Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E



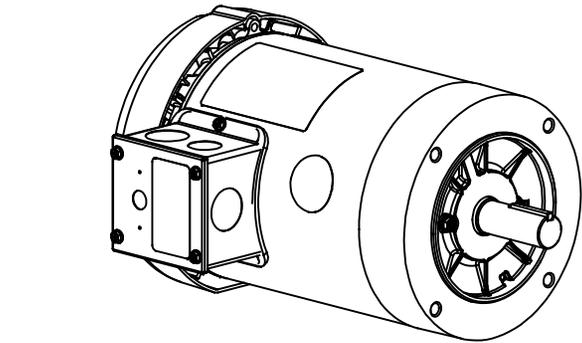
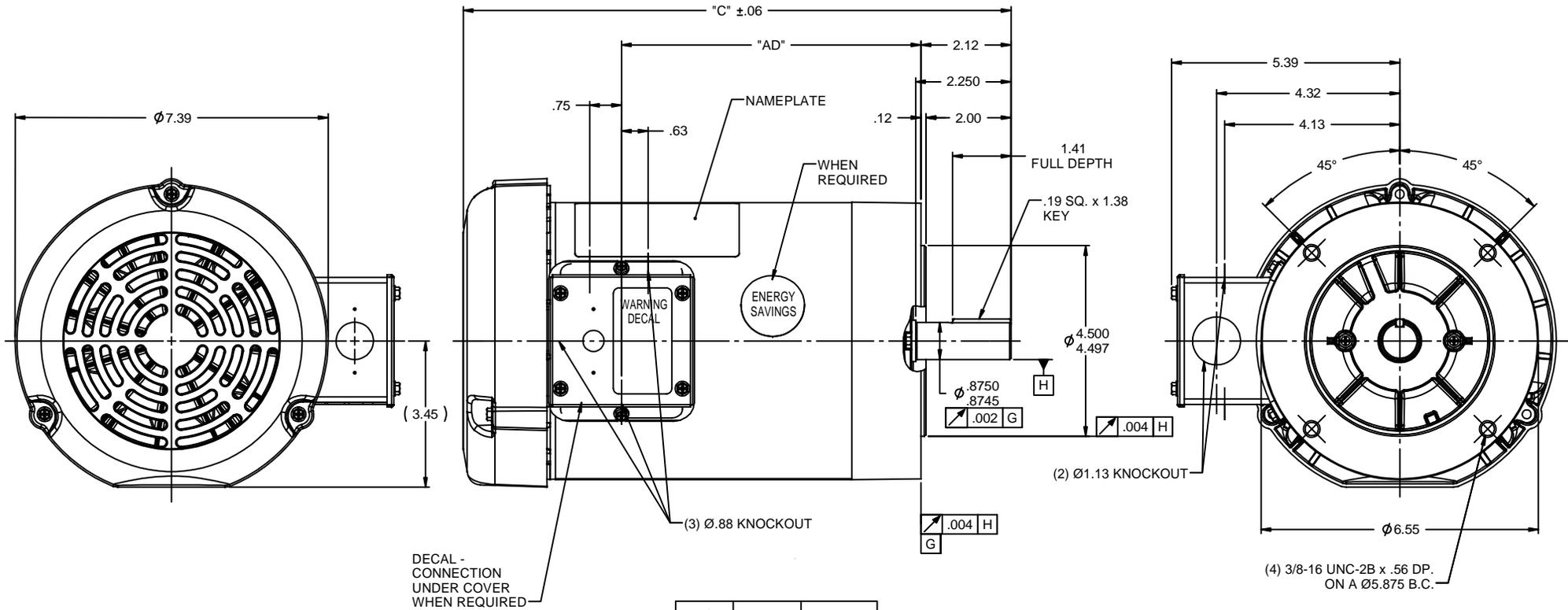


Nameplate Specifications

Phase	3	Output HP	0.75 Hp
Output KW	0.56 kW	Voltage	230/460 V
Speed	1140 rpm	Service Factor	1.15
Frame	143TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	75.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	3.0/1.5 A	Power Factor	62
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	J
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	6.44 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	11.92 in
Frame Length	6.00 in	Shaft Diameter	0.875 in
Shaft Extension	2.25 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	028777-600	Connection Drawing	005010.01



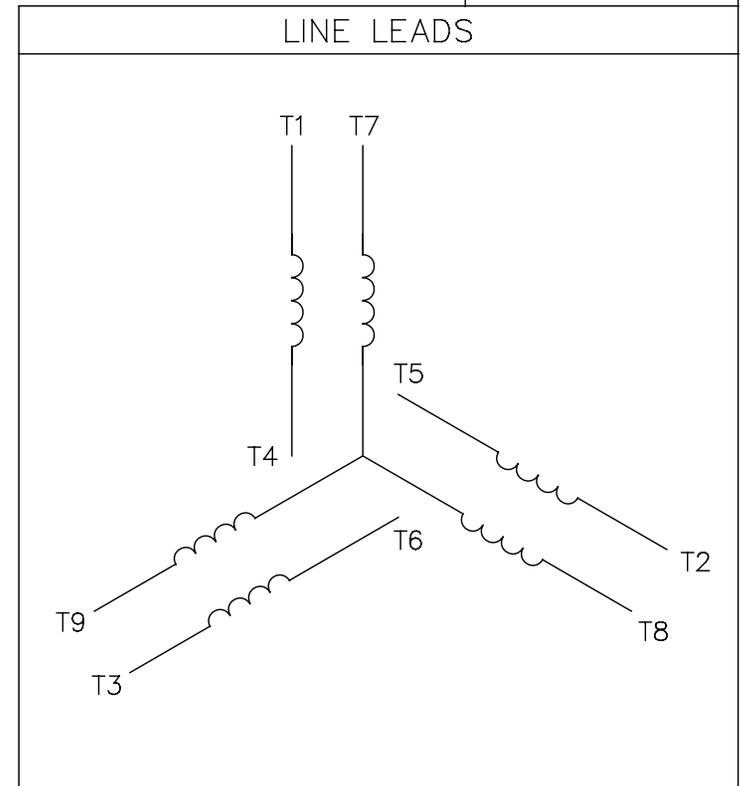
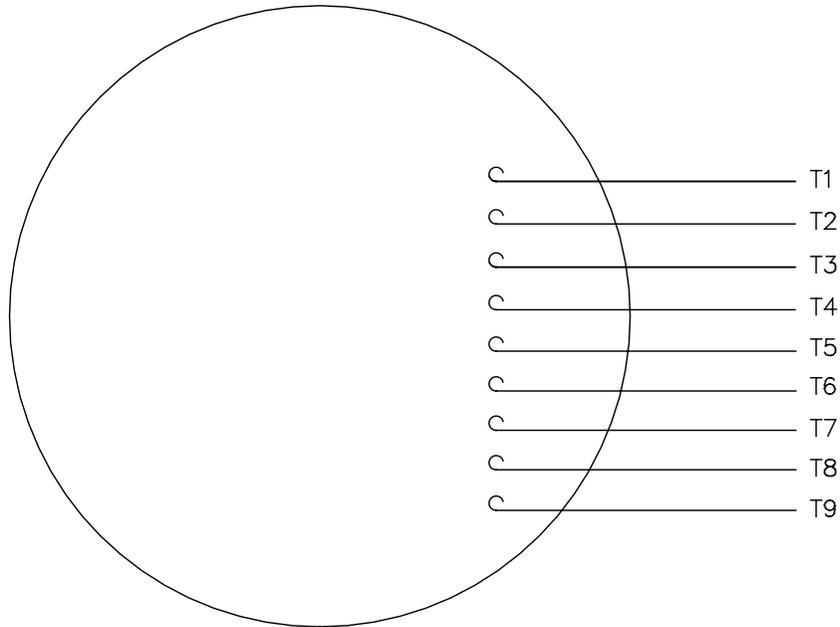
DASH NO.	"C"	"AD"
550	11.42	5.56
600	11.92	6.06
650	12.42	6.56
675	12.67	6.81
700	12.92	7.06
750	13.42	7.56
800	13.92	8.06

NOTE:
1) GASKETS THROUGHOUT

REVISION			BY & DATE	CHK	ANG	±1/2"	FINISH	GENERAL PURPOSE	SIZE	DRAWING NO	REV
05	ADDED FAN GUARD DIMENSIONS PER SALES	PG	1/5/2011	DEC					B	028777	05
04	ADDED DASH NO. 675	PG	5/21/2010	X							
03	ADDED ENERGY SAVINGS DECAL	PG	5/19/2010	.XX							
02	ADD "C" DIM. PER ISAAC 09-4157	LST	10/1/2009	.XXX							
01	REVISED GD&T POSITIONING & CALLOUT	KMM	8/27/07	.XXX							
TOLERANCES UNLESS SPECIFIED				INCHES		DEC		X		±1	
TITLE				OUTLINE - 140TC FRAME		TEFC - "C" FACE		SCALE		7:16	
DRAWN				KMM 08/02/07		CHK		APPR		REF 028504.00	
ELECTRIC MOTORS GEARMOTORS AND DRIVES				MATL		PAGE		OF		120038.00	
NETWORK FILE NAME				028777		REV		PREV		05	

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		
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		SIZE	DRAWING NO.	REV.
				DIST	BRF-NLV	00501001		A	005010-01	A

