



A Regal Brand

Catalog # : LM24127

Model: CCN4B2T61

Product Type: AC MOTOR

Stock: Stock

Description: ..2HP..1800RPM.145T.TENV.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GENERAL PURPOSE.NOT.....

Quote: Price:

Date: 10/14/2014



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Model: CCN4B2T61

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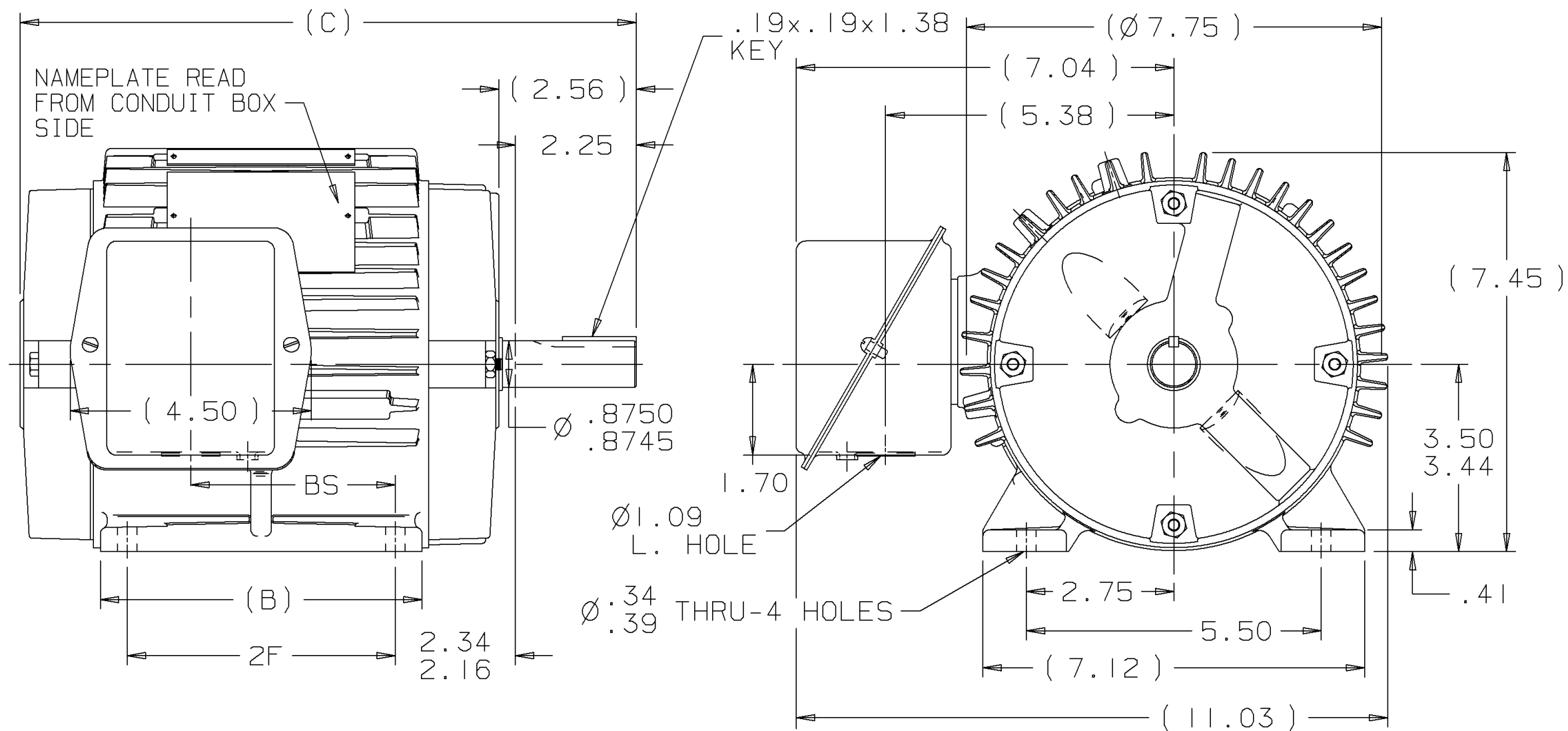
Stock: Stock

Description: ..2HP..1800RPM.145T.TENV.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GENERAL PURPOSE.NOT.....

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	6	F.L. Amps	3	F.L. Amps	6.8-6.6/3.4-3.3
S. F Amps	6.6	S. F Amps	3.3	S. F Amps	
RPM	1800	Hertz	60/50		
HP	2	Duty	CONTINUOUS	TYPE	TTS
KW	1.49				
Frame	145T	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	M
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	85.5	Eff 75%		PF	78
UL	NONE	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE		Bearing PE	205
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	64 LB	Enclosure	TENV	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100655LN-625	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT490
Carton Label				GROUP :	3
Iris		Paint	STANDARD	Test Card	
Form Factor		RMS Amps		Const Torque	Speed Range
Torque		Peak			
AB Code		Peak@DegC			
Resistance					
Connection					
Rework Status		Rework TYPE			

Hazardous Loc		NONE						Brake Motors			
Explosion Proof				Temp Op Code				FORCE			
Class				GROUP				VDC			
Class				GROUP				ADC			
										Brake Coil OHMs @25 C	
Performance											
Torque UOM						Inertia (WK²)					
Torque											
CURRENT (amps)											
Efficiency (%)											
PowerFactor											
Load Curve Data @60/50 HzVolts,2Horsepower											
Load	Amps	KW		RPM	Torque		Eff		PF	Rise By Resis	Frame Rise
0.0	1.7	0.11		1800	0.0		0.0		7.8	0.0	-
0.25	2.0	0.51		1785	1.5		73.5		34.5	0.0	-
0.5	2.1	0.91		1775	3.0		81.5		53.5	0.0	-
0.75	2.5	1.3		1755	4.5		84.0		66.0	0.0	-
1.0	3.0	1.8		1735	6.0		85.5		78.0	90.0	-
1.15	3.3	2.0		1730	6.9		85.5		79.0	0.0	-
1.25	3.5	2.2		1725	7.5		85.0		81.0	0.0	-
1.5	4.0	2.7		1720	9.1		84.0		83.0	0.0	-
SOURCE: CALCULATED GROUP: 3											
Load Curve Data @60/50HzVolts,2Horsepower											
Load	Amps	KW		RPM	Torque		Eff		PF	Rise By Resis	Frame Rise
Load Curve Data Not Available											
Quote:		Price:									
Date:		10/14/2014									

A- 100655LN



NOTES:

- 1- BOX CAN BE ROTATED IN 90° STEPS.
- 2- BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
- 3- FRONT GREASE HOLE LOCATIONS SHOWN WITH HIDDEN LINES.

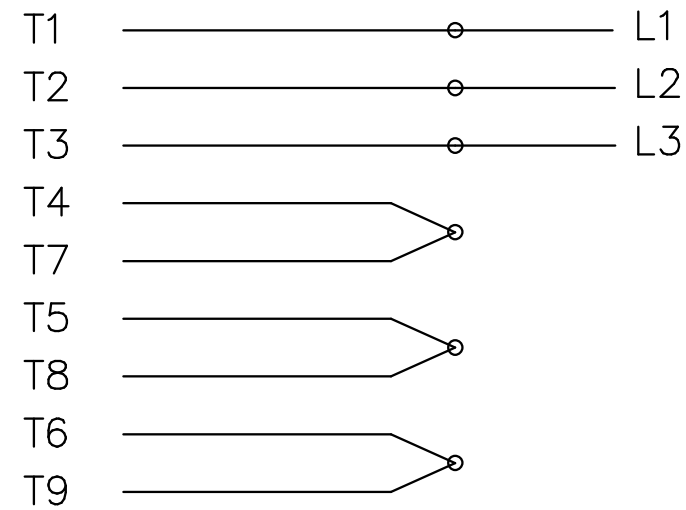
DASH	FR.	B	C	BS	2F
525	143T	5.00	10.43	2.81	4.00
625	145T	6.00	11.43	3.81	5.00

					✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .02 XXX± .005 XXXX± .0005 ANGLES± 7'30"			
					MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY TRB	07-27-1999
					FINISH		CHKD BY	
I		NEW DRAWING	TRB		MATERIAL		APPD BY	
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 140T FR. - BB - TS - TEFC				DRWG NO A - 100655LN
					PURCHASED	CADD FILE NO.	100655LN	

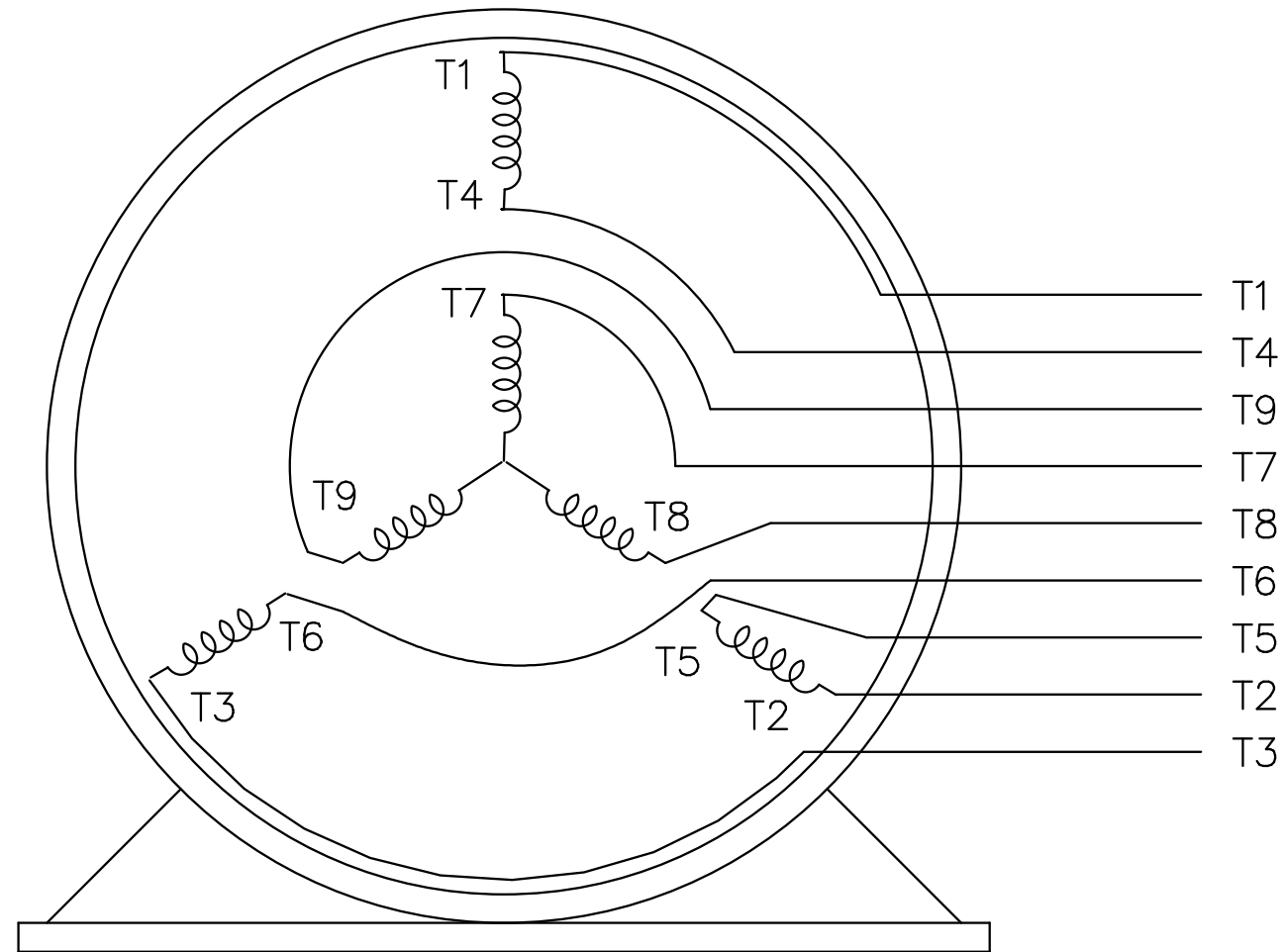
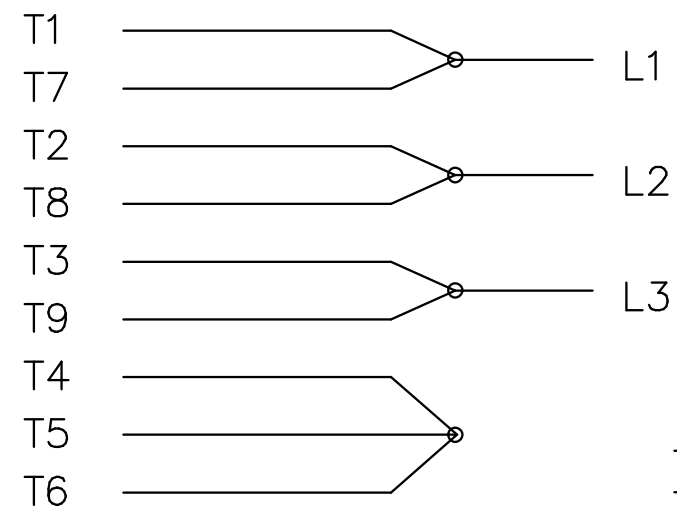
THREE PHASE
DUAL VOLTAGE MOTOR

EE7308-LN

HIGH VOLTAGE



LOW VOLTAGE



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 06/11/1999			
				DEC.	INCHES		CHK ML 06/18/1999			
				.X	±.1		APPD GK 06/18/1999			
3	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XX	±.02	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	SCALE 1=1			
2	RE-ISSUE, ADDED '–' TO PART NUMBER	BLR 08/09/1999	GK	.XXX	±.005		REF			
1	NEW DRAWING	BLR 06/18/1999	GK	.XXXX	±.0005	MAT'L.	FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	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 EE7308LN		SIZE	DRAWING NO.	PAGE OF	REV.
			DIST WP				A	EE7308–LN		3