



A Regal Brand

Catalog # : LM24102

Product Type: AC MOTOR

Description: 1,1800,TENV,143T,3/60/208-230/460

Model: CCN4B1T61

Stock: Stock

Quote: Price:

Date: 10/14/2014



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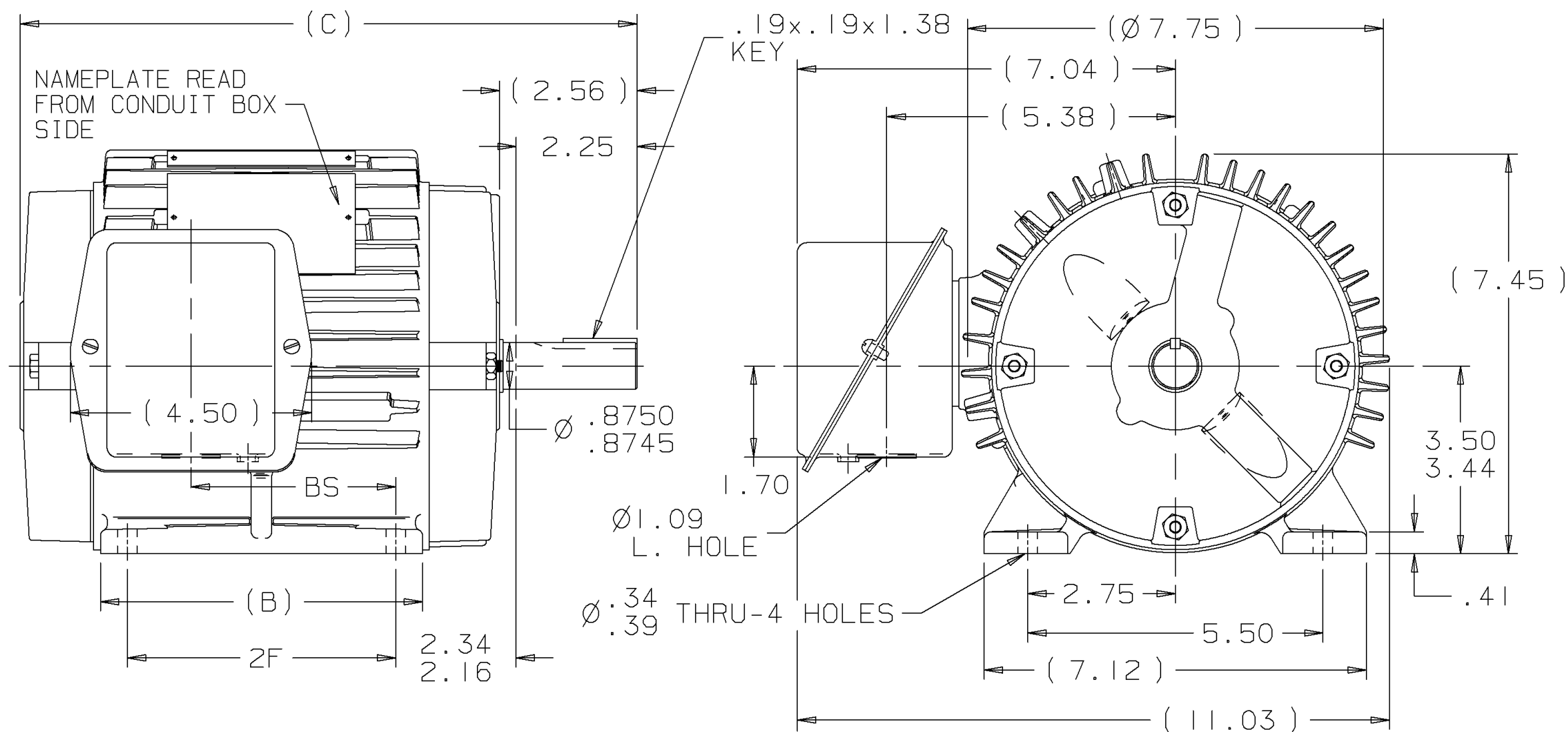
Model: CCN4B1T61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	3	F.L. Amps	1.5	F.L. Amps	3.4-3.4/1.7-1.7
S. F Amps	3.4	S. F Amps	1.7	S. F Amps	3.8-3.8/1.9-1.9
RPM	1800	Hertz	60/50		
HP	1	Duty	CONTINUOUS	TYPE	TTS
KW	.75				
Frame	143T	Serv. Factor	1.25	Phase	3
Max Amb	40	Design	B	Code	M
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	85.5	Eff 75%		PF	72
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE	Yes	Bearing PE	205
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	56 LB	Enclosure	TENV	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100655LN-525	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT492
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		Temp Op Code		Brake Motors			
Explosion Proof						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,1Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	0.85	0.07	1800	0.0	0.0	10.0	0.0	-	
0.25	1.0	0.25	1785	0.75	75.5	33.5	0.0	-	
0.5	1.1	0.45	1770	1.5	84.0	53.5	0.0	-	
0.75	1.2	0.65	1755	2.2	85.5	67.0	0.0	-	
1.0	1.5	0.87	1735	3.0	85.5	72.0	50.0	-	
1.15	1.6	1.0	1730	3.5	85.5	79.0	60.0	-	
1.25	1.7	1.1	1725	3.8	84.0	80.5	75.0	-	
								SOURCE: CALCULATED GROUP: 3	
Load Curve Data @60/50HzVolts,1Horsepower									
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	

