



A Regal Brand

Catalog # : LM24193

Product Type: AC MOTOR

Description: 10..1800.215T.ODP.230/460.3.60....1.25...SSD4B10T61

Model: SSD4B10T61

Stock: Stock

Quote: Price:

Date: 10/13/2014



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Product Type: AC MOTOR

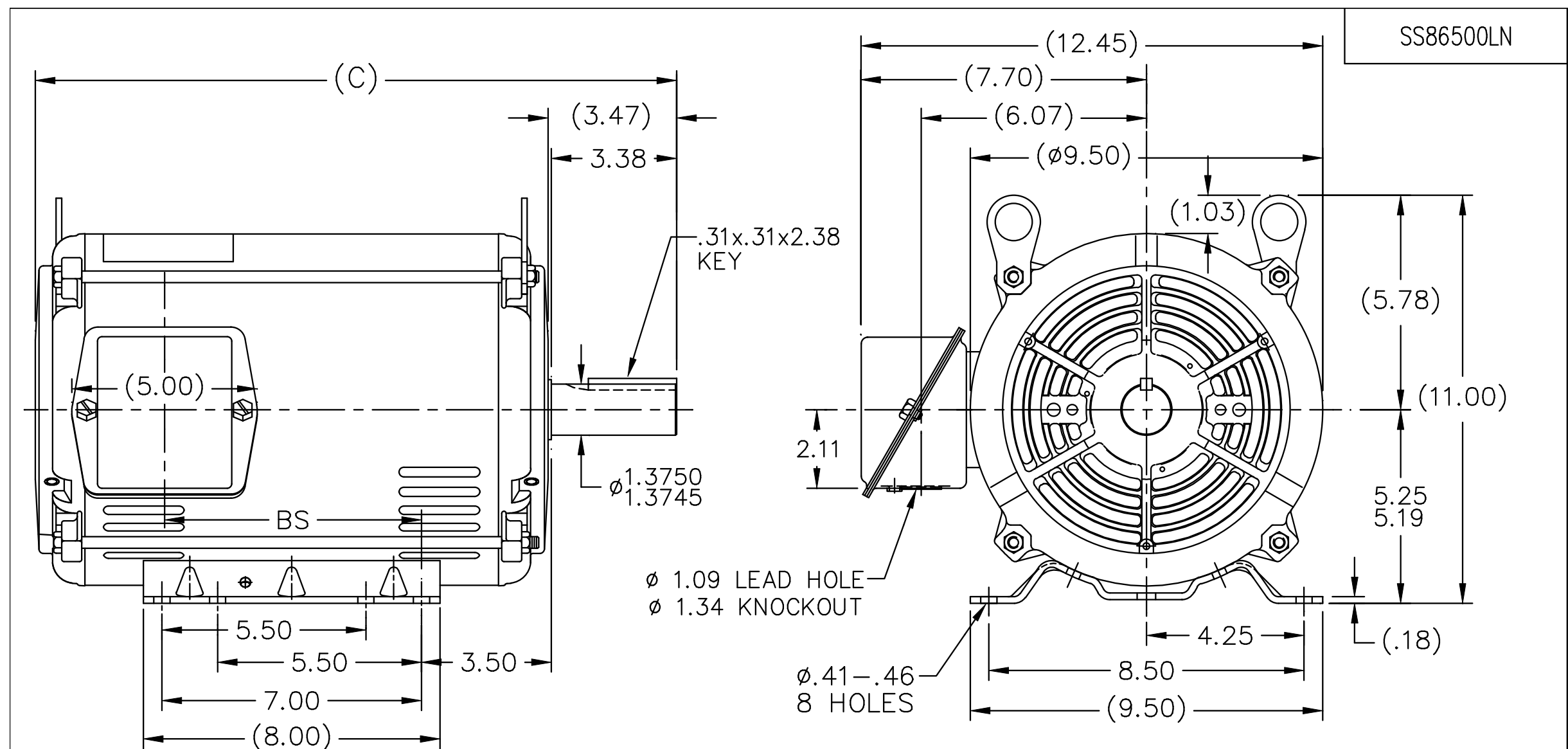
Description: 10..1800.215T.ODP.230/460.3.60....1.25...SSD4B10T61

Model: SSD4B10T61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	25	F.L. Amps	12.5	F.L. Amps	30-29/15-14.5
S. F Amps	31	S. F Amps	15.5	S. F Amps	35-33/17.5-16.5
RPM	1800	Hertz	60/50		
HP	10	Duty	CONTINUOUS	TYPE	TDR
KW	7.5				
Frame	215T	Serv. Factor	1.25	Phase	3
Max Amb	40	Design	B	Code	G
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	91.7	Eff 75%		PF	81
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	206
CC Number	CC004A	CE	Yes	Bearing PE	307
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	156 LB	Enclosure	DP	Lubrication	STANDARD
Nameplate	A-91554-1	Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-SS86500LN-1240	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K2154306
Carton Label				GROUP :	1
Iris		Paint	LINCOLN GRAY	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,10Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	5.0	0.3	1800	0.0	0.0	5.0	0.0	-	
0.25	5.7	2.1	1790	7.4	88.5	46.0	0.0	-	
0.5	7.5	4.1	1782	14.8	92.4	67.0	0.0	-	
0.75	10.0	6.1	1775	22.2	92.4	77.0	0.0	-	
1.0	12.5	8.2	1760	29.8	91.7	81.0	38.0	-	
1.15	14.5	9.5	1755	34.5	91.0	82.0	50.0	-	
1.25	15.5	10.5	1750	37.5	91.0	82.5	60.0	-	
								SOURCE: CALCULATED GROUP: 1	
Load Curve Data @60/50HzVolts,10Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
		Quote:		Price:					
		Date: 10/13/2014							



DASH	FR.	C	BS	MOUNTING
965	213T	15.79	5.43	
1115	213/15T	17.29	6.93	
1240	213/15T	18.54	8.18	F1 ONLY

NOTES:

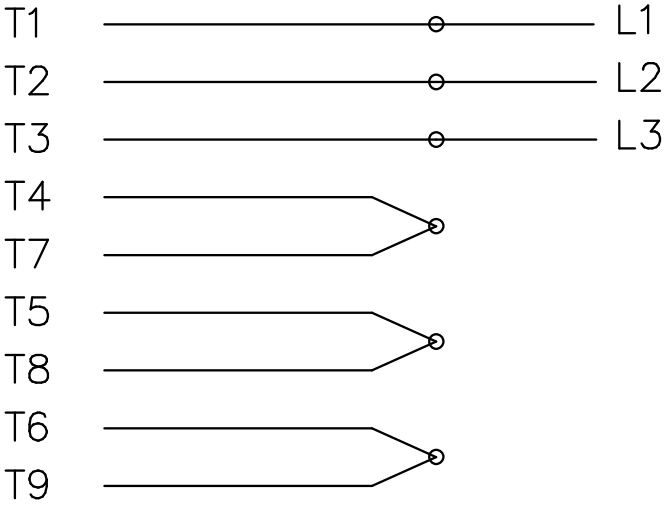
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX WILL BE AT OPPOSITE SIDES IN F2 MOUNTING.
4. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED.)

				TOLERANCES UNLESS SPECIFIED			DRAWN TRB 07-14-1999	
NO.	REVISION	BY & DATE	CHK	ANG	±		CHK	ML
5	REISSUE - REVISED BORDER TO LINCOLN LOGO	MSG 11-04-2004	ML	DEC.	INCHES		APPD	GK
4	REMOVED DASH 965 FROM SERIES CN38252	RWR 07-20-2004	ML	.X	±.1		SCALE	1=4
3	UPDATED 'C' DIMS PER ACTUAL PARTS CN29200-320	CAV 04-11-2000	ML	.XX	±.03	TITLE OUTLINE	REF	
2	UPDATED 'C'BOX GEOMETRY CN28425	DRS 01-25-2000	ML	.XXX	±.005	210T FRAME -BB -TS -DR.PR.	FMF	
1	NEW DRAWING	TRB 07-20-1999	ML	.XXXX	±.0005	MAT'L.	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 ss86500ln		SIZE	DRAWING NO. PAGE 1 OF 1		REV.
		DIST LB			A	SS86500LN		5

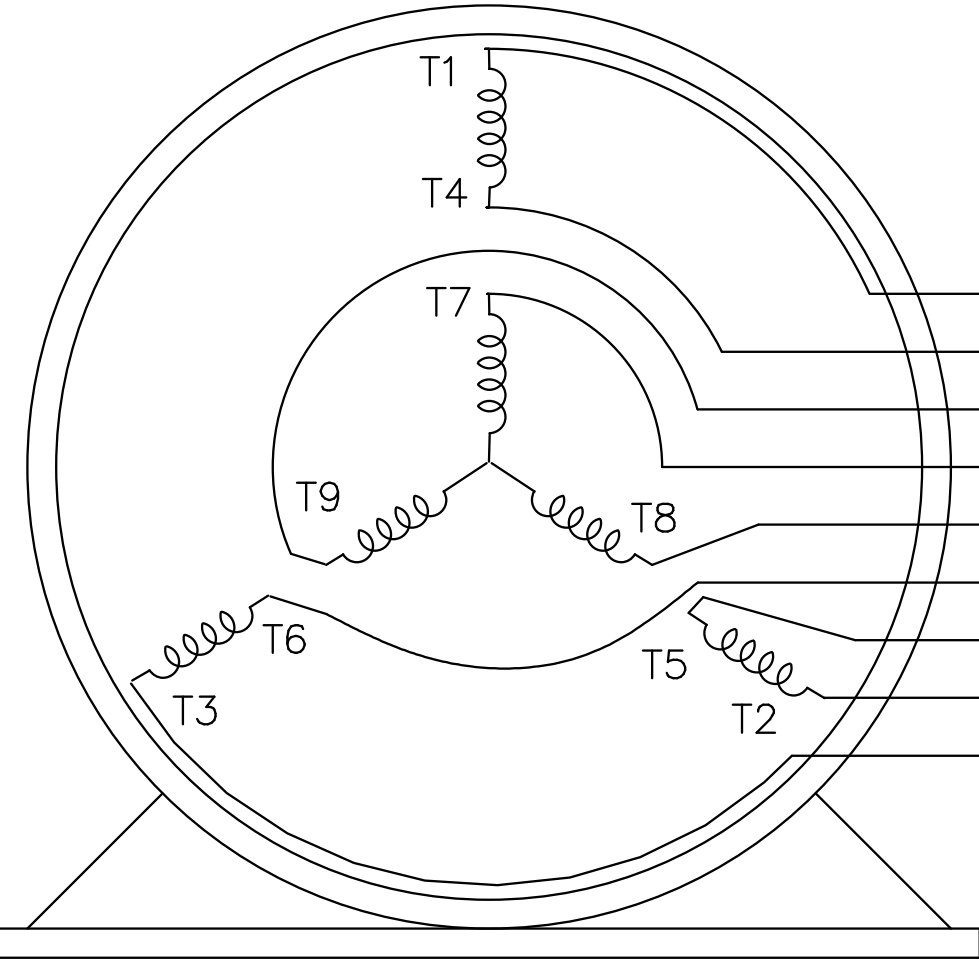
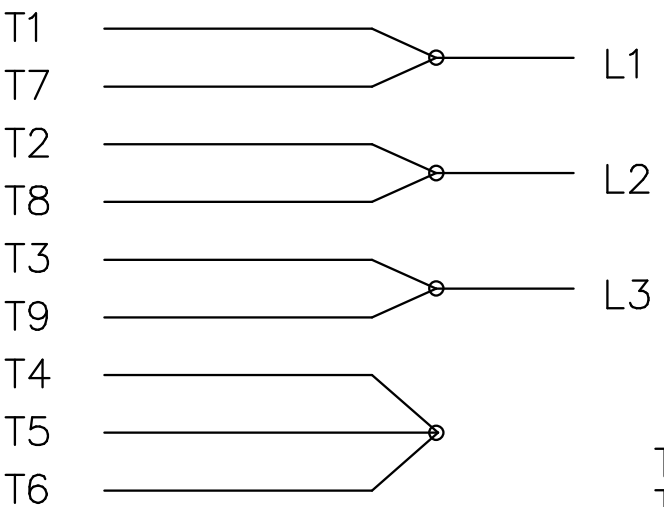
THREE PHASE
DUAL VOLTAGE MOTOR

EE7308-LN

HIGH VOLTAGE



LOW VOLTAGE



T1
T4
T9
T7
T8
T6
T5
T2
T3

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			SCALE	1=1	
2	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR 08/09/1999	GK	.XXX	±.005	3Ø – DUAL VOLTAGE MOTOR			REF		
1	NEW DRAWING	BLR 06/18/1999	GK	.XXXX	±.0005	MAT'L.			FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH			PREV		
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			DIST WP				A	EE7308-LN			