



A Regal Brand

Catalog # : LM24202

Product Type: AC MOTOR

Description: 5..1800.184T.ODP.230/460.3.60....1.25...SSD4B5T61

Model: SSD4B5T61

Stock: Stock

Quote: Price:

Date: 10/13/2014



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Catalog # : LM24202

Product Type: AC MOTOR

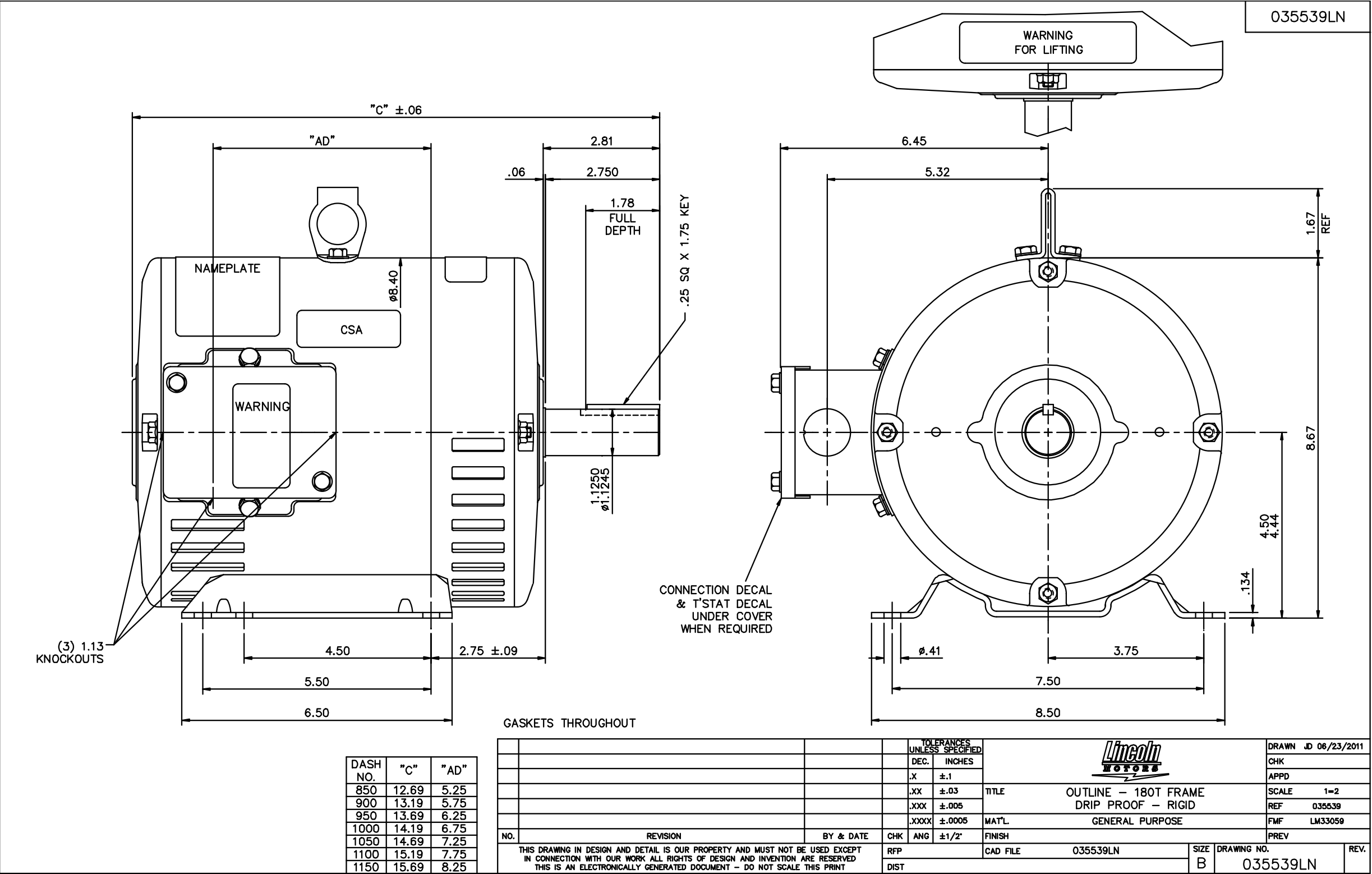
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Model: SSD4B5T61

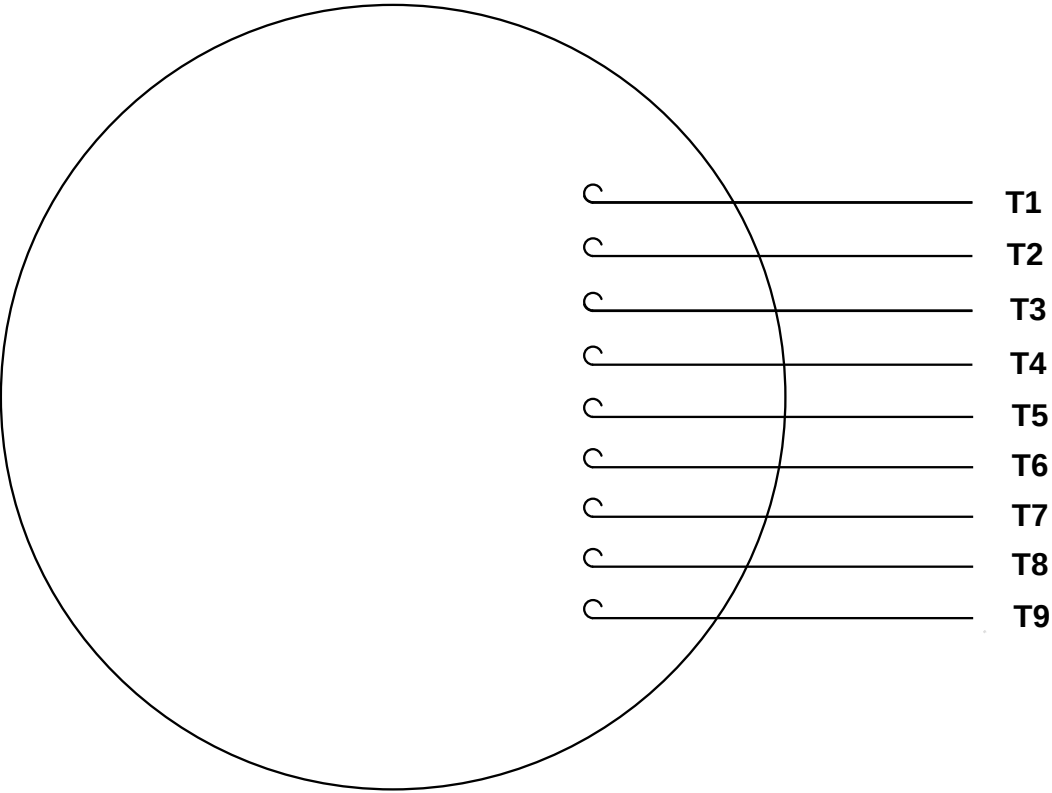
Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	12.6	F.L. Amps	6.3	F.L. Amps	15.2-14.4/7.6-7.2
S. F Amps	15.	S. F Amps	7.8	S. F Amps	
RPM	1800	Hertz	60/50		
HP	5	Duty	CONTINUOUS	TYPE	TDR
KW	3.70				
Frame	184T	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	J
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	89.5	Eff 75%		PF	83
UL	Y-(LEESON UL REC)	CSA	Yes	Bearing OPE	6205
CC Number	CC004A	CE	Yes	Bearing PE	6206
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	89 LB	Enclosure	DP	Lubrication	STANDARD
Nameplate	081307	Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.	1 1/8 IN	Ext. Diag.	005010.01LN
Cust Part No		Outline	035539LN-1000	Ext. Diag2	
Packaging	F	Outline Dash No		Winding	T84169
Carton Label	INDIVIDUAL - LINCOLN			GROUP :	3
Iris		Paint	305249.01	Test Card	01
Form Factor		RMS Amps		Const Torque	Speed Range
Torque		Peak			
AB Code		Peak@DegC			
Resistance					
Connection					
Rework Status		Rework TYPE			

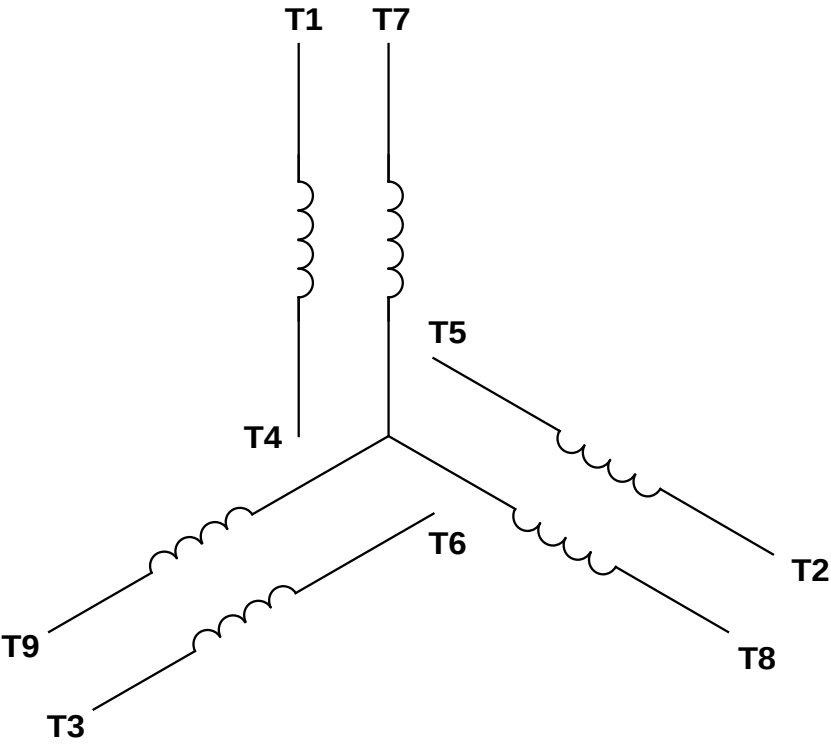
Hazardous Loc		NONE				Brake Motors			
Explosion Proof				Temp Op Code		FORCE			
Class				GROUP		VDC			
Class				GROUP		ADC			
								Brake Coil OHMs @25 C	
Performance									
Torque UOM		LB-FT		Inertia (WK²)		.434 LB-FT^2			
Torque				49.3(Break Down)		29.8(Pull Up)		30(Locked Rotor)	
CURRENT (amps)				0(Break Down)		0(Pull Up)		47.5(Locked Rotor)	
Efficiency (%)				90.7(75% Load)		90.3(50% Load)		86.4(25% Load)	
PowerFactor				78.4(75% Load)		68.6(50% Load)		46.9(25% Load)	
Load Curve Data @60/50 HzVolts,5Horsepower									
Load	Amps	KW		RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	2.5	0.123		1798	0.0	0.0	6.2	0.0	-
0.25	2.9	1.083		1790	3.68	86.4	46.9	0.0	-
0.5	3.77	2.061		1780	7.36	90.3	68.6	0.0	-
0.75	4.93	3.08		1768	11.13	90.7	78.4	0.0	-
1.0	6.3	4.164		1755	14.95	89.5	83.0	0.0	-
1.15	7.2	4.814		1748	17.27	89.1	83.9	0.0	-
1.25	7.8	5.27		1741	18.85	88.5	84.8	0.0	-
1.5	9.44	6.47		1725	22.83	86.5	86.0	0.0	-
SOURCE: CALCULATED GROUP: 3									
Load Curve Data @60/50HzVolts,5Horsepower									
Load	Amps	KW		RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available									
Quote:		Price:							
Date:		10/13/2014							



VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



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

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				TOLERANCES UNLESS SPECIFIED			DRAWN KMM 04/16/02	
				DEC	INCHES		CHK	
				.X	±.1		APPR	
				.XX	±.01		SCALE 1:1	
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR	REF FIG. 2-51	
--	REDRAWN IN SOLIDWORKS	VJB 02/08/11		.XXXX	±.0005		FMF	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH	PAGE	OF
THIRD ANGLE PROJECTION			RFP	04/12/02	PREV	SIZE	DRAWING NO	
			NETWORK FILE NAME 00501001LN			A	005010-01LN	
							REV	--