



A Regal Brand

Catalog # : LM24169

Product Type: AC MOTOR

Description: 2.,1800,145T,ODP.230/460.3.60...1.25..SSD4B2T61.....

Model: SSD4B2T61

Stock: Stock

Quote: Price:

Date: 10/13/2014



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Product Type: AC MOTOR

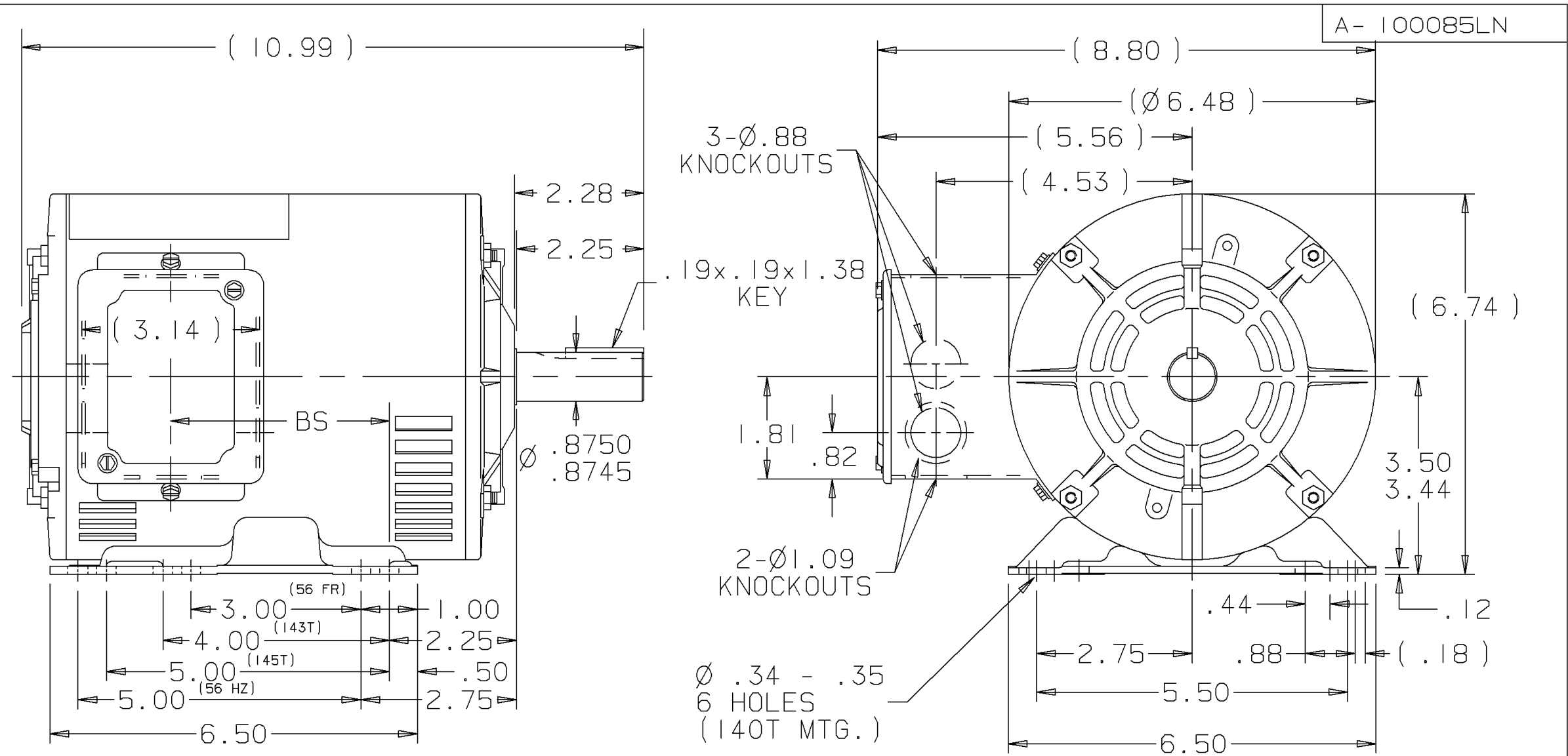
Description: 2.,1800,145T,ODP.230/460.3.60...1.25..SSD4B2T61.....

Model: SSD4B2T61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	6	F.L. Amps	3	F.L. Amps	6.6-6.4/3.3-3.2
S. F Amps	6.8	S. F Amps	3.4	S. F Amps	
RPM	1800	Hertz	60/50		
HP	2	Duty	CONTINUOUS	TYPE	TDR
KW	1.49				
Frame	145T	Serv. Factor	1.25	Phase	3
Max Amb	40	Design	C	Code	N
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	86.5	Eff 75%		PF	74.5
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	6203
CC Number	CC004A	CE	Yes	Bearing PE	6205
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	48 LB	Enclosure	DP	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100085LN-956	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT4260
Carton Label				GROUP :	1
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	1.75	0.11		1800	0.0		0.0		7.9	0.0	-
0.25	1.85	0.5		1789	1.5		76.2		33.9	0.0	-
0.5	2.1	0.9		1778	2.95		82.8		53.8	0.0	-
0.75	2.5	1.3		1765	4.45		85.8		65.3	0.0	-
1.0	3.0	1.72		1750	6.0		86.5		74.5	38.0	32.0
1.15	3.2	2.0		1745	7.0		86.8		78.4	50.0	38.0
1.25	3.4	2.16		1740	7.6		87.0		79.7	60.0	-
1.5	4.0	2.62		1725	9.2		86.0		82.2	0.0	-
SOURCE: CALCULATED GROUP: 1											
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:		10/13/2014									



DASH	FR.	C	BS/140T		DASH	FR.	C	BS/140T	
					806	140T/56HZ	11.99	4.86	
					856	""	12.49	5.36	
706	140T/56HZ	10.99	3.86		906	""	12.99	5.86	
756	""	11.49	4.36		956	""		6.36	

- NOTES:
1. CONDUIT BOX CAN BE ROTATED 180°.
 2. NAMPLATE READ FROM CONDUIT BOX SIDE.

								UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.03 XXX±.005 XXXX±.0005 ANGLES± 7'30"			
								MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED			
								DRAWN BY BLR 06-07-1999			
								CHKD BY			
								APPD BY			
01-15-2001 NEW DRAWING				BLR				DRWG NO A-100085LN			
REV	DATE	CHANGE		NAME	PART NAME OUTLINE 140T & 56HZ - DR.PR.						

