



A Regal Brand

Catalog # : LM24125

Product Type: AC MOTOR

Description: 2,1800,TEFC,145TC,3HP/60/208-230/460

Model: SSF4P2TCN61

Stock: Stock

Quote: Price:

Date: 10/14/2014



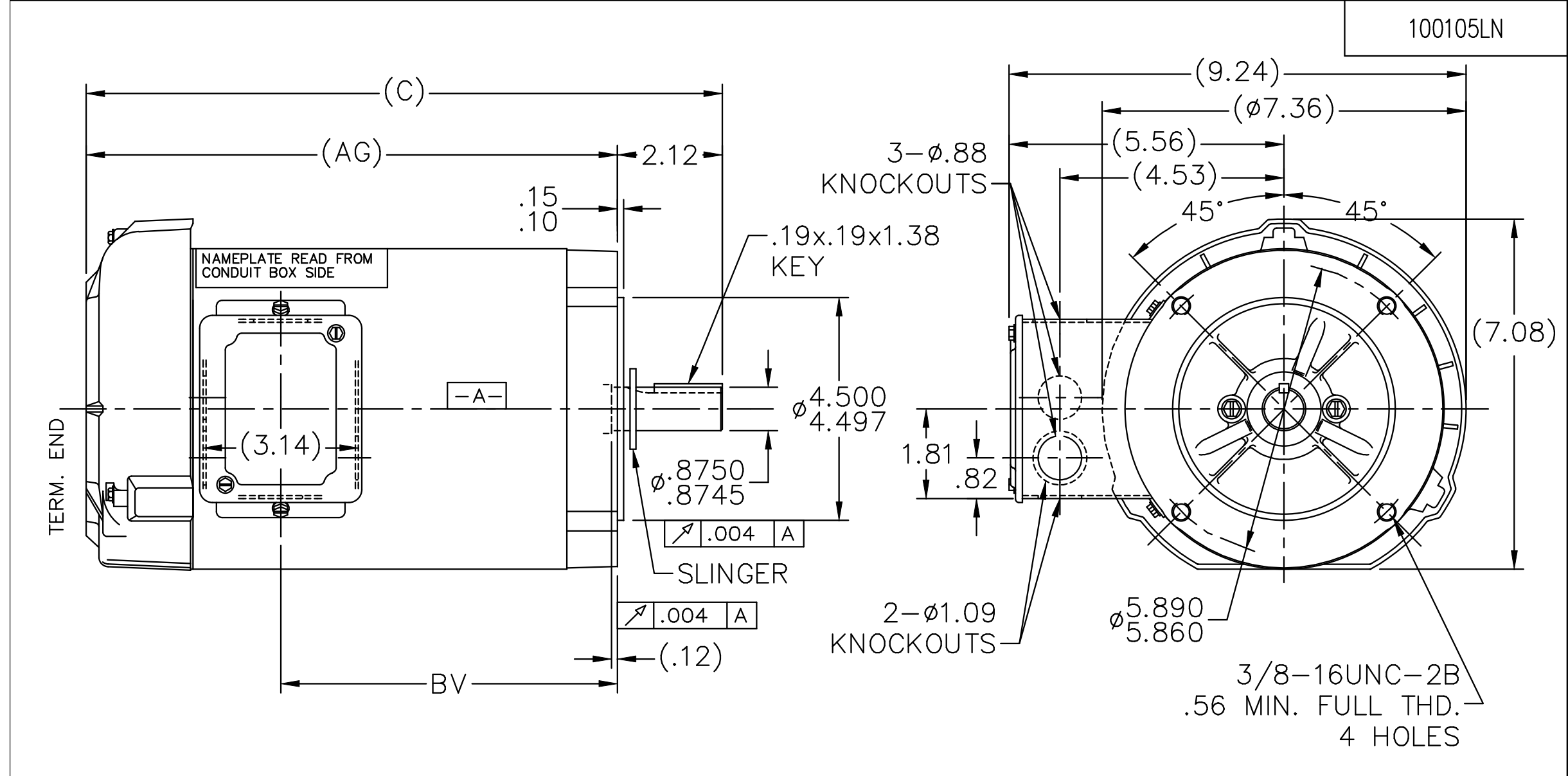
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Description: 2,1800,TEFC,145TC,3HP/60/208-230/460

Model: SSF4P2TCN61
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Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	5.6	F.L. Amps	2.8	F.L. Amps	6.8-6.6/3.4-3.3
S. F Amps	6.6	S. F Amps	3.3	S. F Amps	7.6-7.4/3.8-3.7
RPM	1800	Hertz	60/50	TYPE	TFR
HP	2	Duty	CONTINUOUS		
KW	1.49	Serv. Factor	1.25	Phase	3
Frame	145TC				
Max Amb	40	Design	B	Code	L
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	84	Eff 75%		PF	80
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number	CC004A	CE	Yes	Bearing PE	205
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	49 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate	A-91554	Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100105LN-856	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT445
Carton Label				GROUP :	3
Iris		Paint		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	1.5	0.15		1800	0.0		0.0		10.0	0.0	-
0.25	1.7	0.55		1785	1.5		70.0		40.0	0.0	-
0.5	2.0	0.95		1770	3.0		80.0		60.0	0.0	-
0.75	2.4	1.4		1755	4.5		82.5		72.5	0.0	-
1.0	2.8	1.8		1740	6.0		84.0		80.0	65.0	-
1.15	3.1	2.0		1730	6.9		82.5		83.0	85.0	-
1.25	3.3	2.3		1720	7.6		82.5		84.0	105.0	-
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									



DASH	FR.	C	AG	BV	DASH	FR.	C	AG	BV
656	140T	11.87	9.75	5.81	856	140T	13.87	11.75	7.81
706	140T	12.37	10.25	6.31	906	140T	14.37	12.25	8.31
756	140T	12.87	10.75	6.81	956	140T	14.87	12.75	8.81
806	140T	13.37	11.25	7.31	1006	140T	15.37	13.25	9.31

NOTE:
CONDUIT BOX CAN BE ROTATED 180°

				TOLERANCES UNLESS SPECIFIED			DRAWN TRB 07-27-1999				
				DEC.	INCHES		CHK ML 07-27-1999				
				.X	±.1		APPD GK 07-27-1999				
				.XX	±.03		SCALE 1=3				
2	ADDED PACKAGING DIMENSIONS	CN 27400-400	TRB 09-16-1999	.XXX	±.005	TITLE OUTLINE 140 FR. — TEFC 3ø	REF				
1	NEW DRAWING		TRB 07-27-1999	.XXXX	±.0005		FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV				
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