



A Regal Brand

Catalog # : LM24097

Product Type: AC MOTOR

Description: 2,1725,TEFC,56H,3/60/208-230/460

Model: SRF4S2T61

Stock: Stock

Quote: Price:

Date: 10/14/2014



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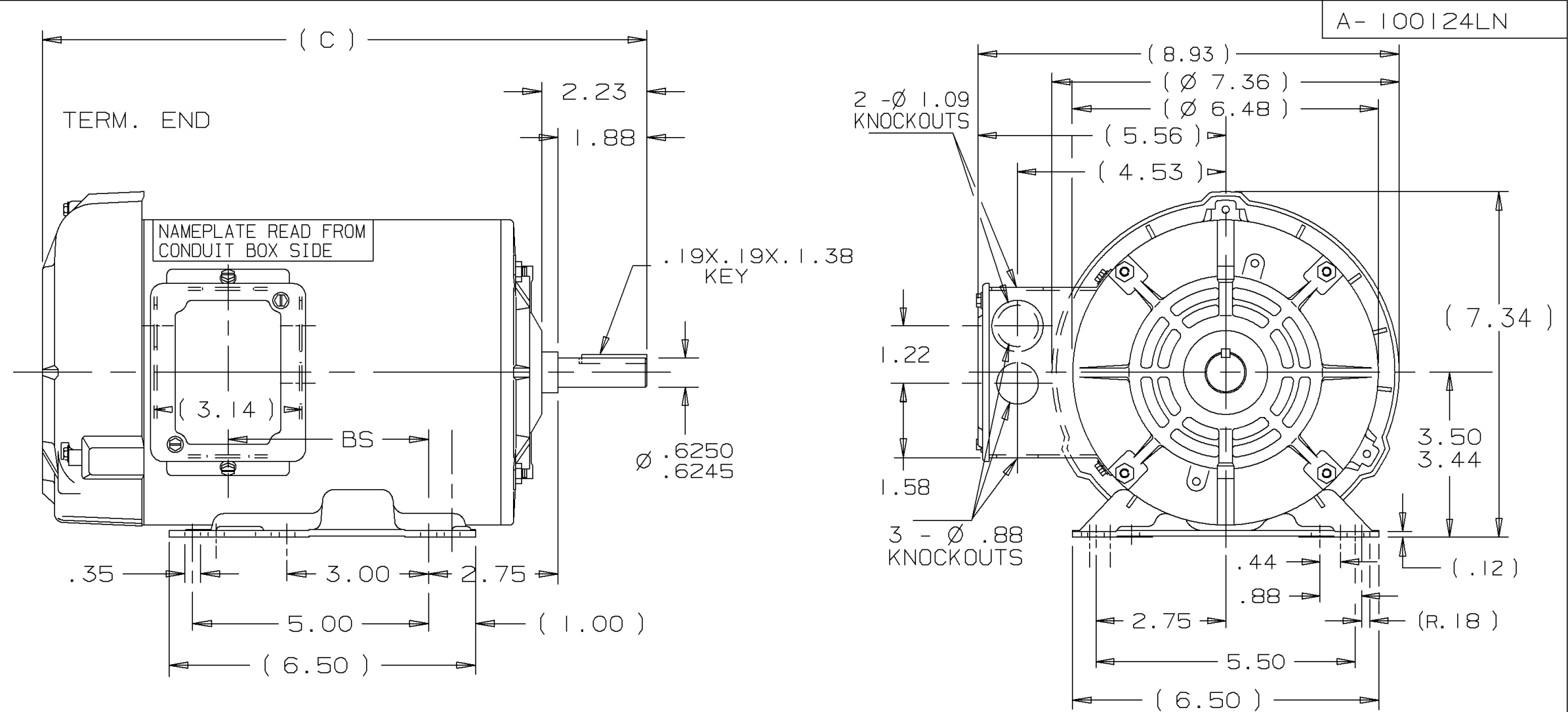
Description: 2,1725,TEFC,56H,3/60/208-230/460

Model: SRF4S2T61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	5.8	F.L. Amps	2.9	F.L. Amps	6.6-6.4/3.3-3.2
S. F Amps	6.4	S. F Amps	3.2	S. F Amps	7.6-7.2/3.8-3.6
RPM	1800	Hertz	60/50		
HP	2	Duty	CONTINUOUS	TYPE	TS
KW	1.492				
Frame	56H	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	GENERAL DUTY	Code	L
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	82.5	Eff 75%		PF	
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE		Bearing PE	205
Load Type		Inverter Type	NONE	Speed Range	UNK
Motor Wt.	40 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100124LN-856	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT414
Carton Label				GROUP :	3
Iris		Paint	UNK	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	1.7	0.14		1800	0.0	0.0	10.5		0.0	-	
0.25	1.8	0.5		1785	1.5	75.5	35.0		0.0	-	
0.5	2.0	0.9		1775	3.0	82.5	55.0		0.0	-	
0.75	2.4	1.3		1755	4.5	84.0	68.0		0.0	-	
1.0	2.9	1.7		1730	6.0	82.5	78.6		75.0	-	
1.15	3.25	2.0		1725	7.0	82.5	80.5		90.0	-	
1.2	3.35	2.1		1722	7.3	82.0	80.8		105.0	-	
1.25	3.4	2.2		1720	7.5	81.5	81.0		110.0	-	
1.5	4.0	2.7		1715	9.1	81.5	85.0		0.0	-	
1.75	4.6	3.2		1705	10.8	80.0	87.0		0.0	-	
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									



NOTE:
CONDUIT BOX CAN BE ROTATED IN 180°
STEPS.

DASH	FR.	C	BS		DASH	FR.	C	BS	
					806	56-80	13.52	4.75	
					856	56-85	13.82	5.25	
					956	56-85	14.82	6.25	

					✓	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 NJS	09-24-1999		
					FINISH			CHKD BY			
I		NEW DRAWING	NJS		MATERIAL			APPD BY			
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 56. FR - BB - 3Ø - TEFC						DRWG NO A-100124LN	
					PURCHASED		CADD FILE NO.		100124LN		

