



A Regal Brand

Catalog # : LM24165

Product Type: AC MOTOR

Description: 1/2,3450,TEFC,56,3/60/208-230/460

Model: SRF2S0.5T61

Stock: Stock

Quote: Price:

Date: 10/13/2014



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Description: 1/2,3450,TEFC,56,3/60/208-230/460

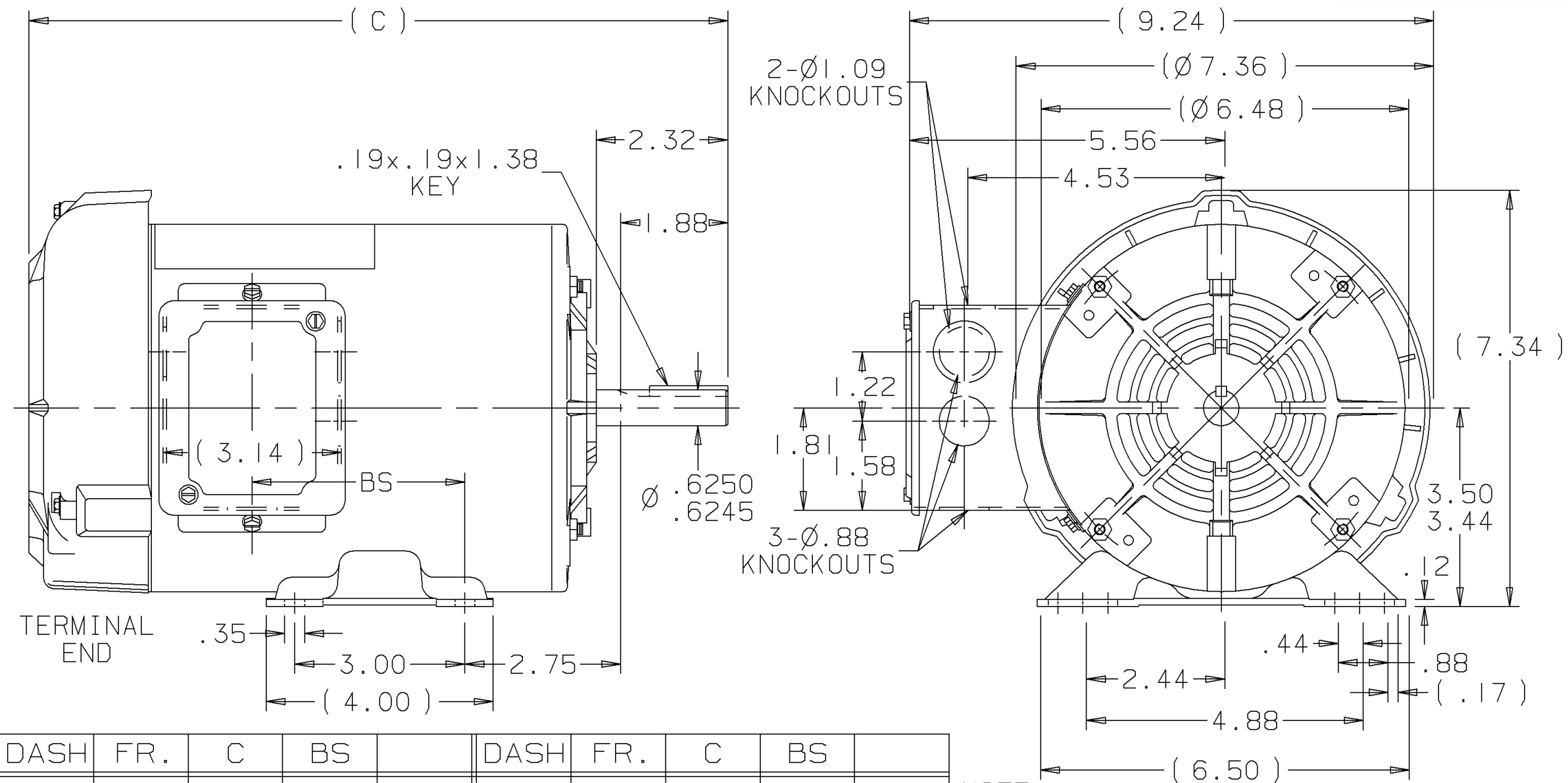
Model: SRF2S0.5T61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	2.2	F.L. Amps	1.1	F.L. Amps	2.2-2.2/1.1-1.1
S. F Amps	2.2	S. F Amps	1.1	S. F Amps	
RPM	3600	Hertz	60/50		
HP	1/2	Duty	CONTINUOUS	TYPE	TS
KW	.4				
Frame	56	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	P
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	69	Eff 75%		PF	
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE	No	Bearing PE	203
Load Type		Inverter Type	NONE	Speed Range	UNK
Motor Wt.	26 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100086LN-656	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT206
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,1/2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	0.7	0.11	3600	0.0	0.0	20.0	0.0	-	
0.25	0.73	0.2	3580	0.18	46.5	35.0	0.0	-	
0.5	0.78	0.3	3565	0.37	61.5	49.0	0.0	-	
0.75	0.9	0.4	3525	0.56	64.0	60.0	0.0	-	
1.0	1.1	0.5	3450	0.76	66.0	69.7	15.0	-	
1.15	1.12	0.58	3440	0.9	67.5	72.0	20.0	-	
1.25	1.15	0.61	3425	0.93	67.5	74.0	25.0	-	
1.6	1.4	0.83	3410	1.1	71.0	80.0	35.0	-	
1.75	1.3	0.84	3440	1.3	72.5	82.0	0.0	-	
SOURCE: CALCULATED GROUP: 3									
Load Curve Data @60/50HzVolts,1/2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
Quote: Price:									
Date: 10/13/2014									

A- 100086LN



DASH	FR.	C	BS		DASH	FR.	C	BS	
606	56-60	11.32	2.75		806	56-80	13.32	4.75	
656	56-65	11.82	3.25		856	56-85	13.82	5.25	
706	56-70	12.32	3.75		906	56-90		5.75	
756	56-75	12.82	4.25						

					✓	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 BLR	06-07-1999		
					FINISH			CHKD BY			
I		NEW DRAWING	BLR		MATERIAL			APPD BY			
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 56 FR. - TEFC						DRWG NO A- 100086LN	
					PURCHASED		CADD FILE NO.		100086LN		

