



A Regal Brand

Catalog # : LM24083

Product Type: AC MOTOR

Description: 1/2,1725,TEFC,S56C,3/60/208-230/460

Model: SRF4S0.5TCN61

Stock: Stock

Quote: Price:

Date: 10/14/2014



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Product Type: AC MOTOR

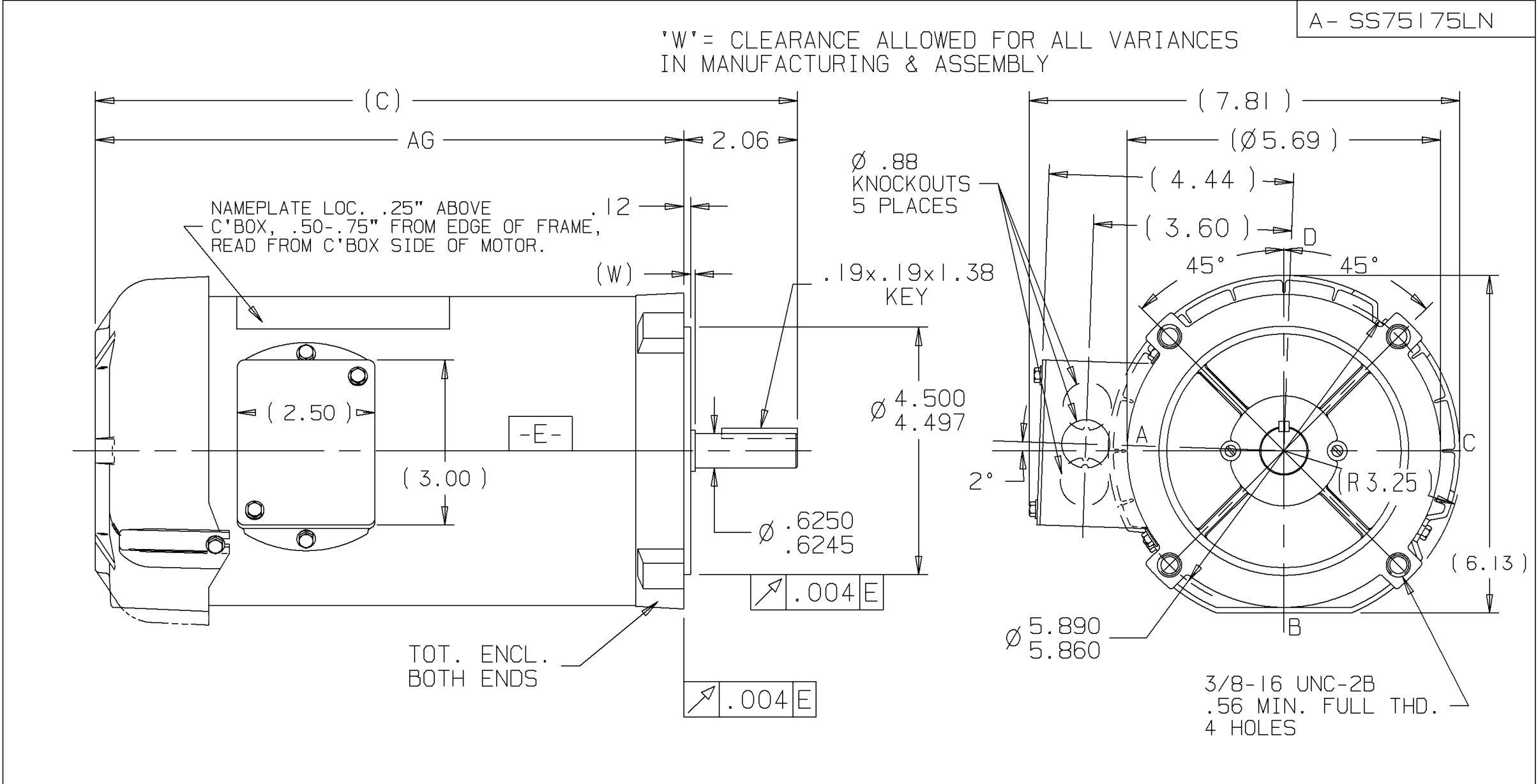
Description: 1/2,1725,TEFC,S56C,3/60/208-230/460

Model: SRF4S0.5TCN61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	2.2	F.L. Amps	1.1	F.L. Amps	
S. F Amps	2.4	S. F Amps	1.2	S. F Amps	
RPM	1800	Hertz	60		
HP	1/2	Duty	CONTINUOUS	TYPE	TS
KW	0.37				
Frame	S56C	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	M
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	70	Eff 75%		PF	
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE		Bearing PE	203
Load Type		Inverter Type		Speed Range	UNK
Motor Wt.	18 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-SS75175LN-575	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	TE48415
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									
Torque									
CURRENT (amps)									
Efficiency (%)									
PowerFactor									
Load Curve Data @60 HzVolts,1/2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	0.85	0.13	1800	0.0	0.0	18.0	0.0	-	
0.25	0.89	0.21	1783	0.37	44.5	29.5	0.0	-	
0.5	0.92	0.31	1770	0.74	60.5	42.0	0.0	-	
0.75	0.97	0.41	1755	1.1	68.5	53.0	0.0	-	
1.0	1.1	0.51	1725	1.52	70.0	64.0	40.0	32.0	
1.15	1.15	0.6	1720	1.8	72.5	68.0	50.0	-	
1.25	1.2	0.63	1715	2.0	74.5	69.5	55.0	45.0	
1.35	1.25	0.68	1710	2.1	74.5	72.0	60.0	-	
1.75	1.4	0.87	1685	2.7	75.0	80.0	0.0	-	
SOURCE: CALCULATED GROUP: 3									
Load Curve Data @60HzVolts,1/2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
Quote: Price:									
Date: 10/14/2014									



DASH		C	AG		DASH		C	AG	
500		9.94	7.88		625		11.19	9.13	
525		10.19	8.13						
575		10.69	8.63						

					✓ 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	06-11-1999	
					FINISH			CHKD BY	ML	07-21-1999	
I	07-21-1999	NEW DRAWING	BLR		MATERIAL				APPD BY	GK	07-21-1999
REV	DATE	CHANGE	NAME	PART NAME OUTLINE						DRWG NO A- SS75175LN	
					PURCHASED		CADD FILE NO.		SS75175LN		

