



A Regal Brand

Catalog # : LM24080

Product Type: AC MOTOR

Description: 1,1725,TEFC,56C,3/60/208-230/460

Model: SRF4S1TCN61

Stock: Stock

Quote: Price:

Date: 10/14/2014



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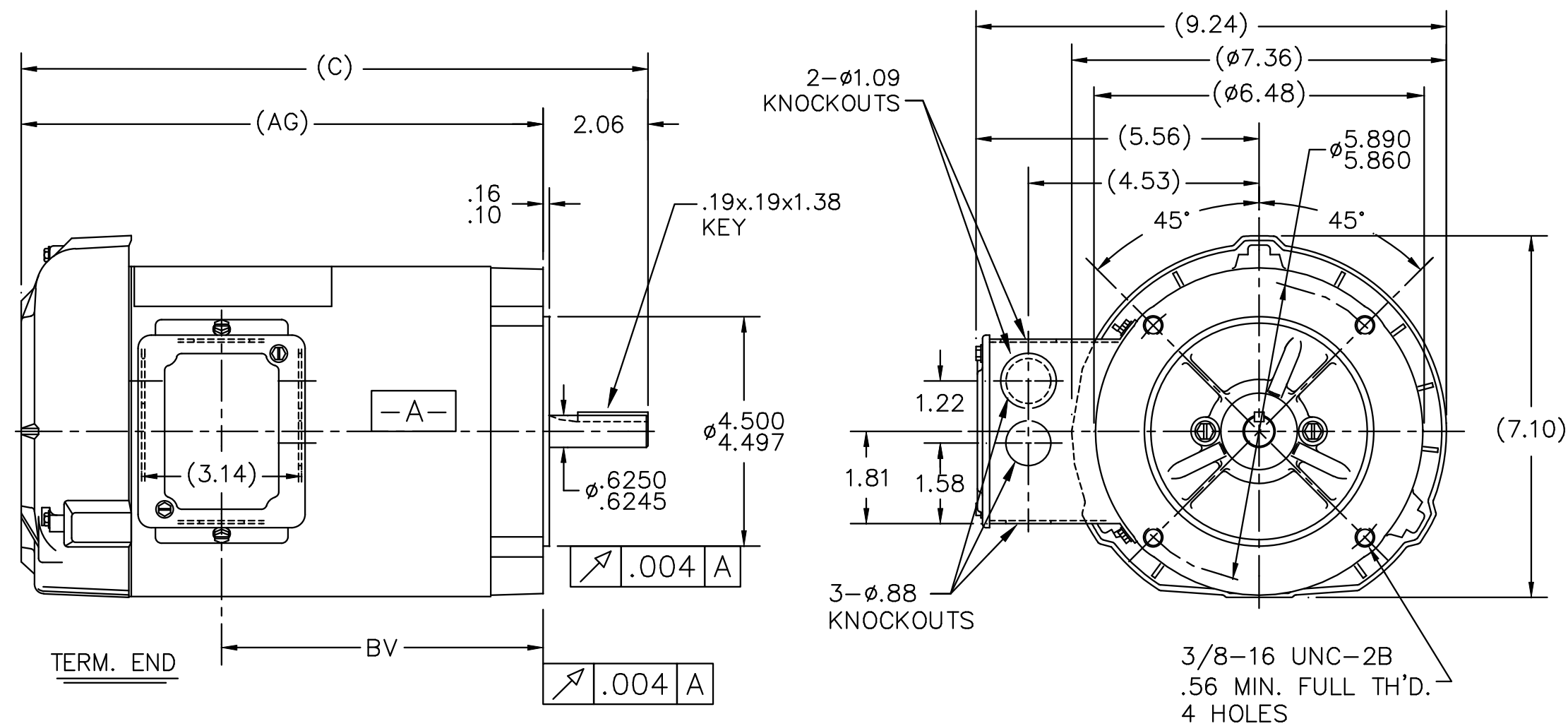
Description: 1,1725,TEFC,56C,3/60/208-230/460

Model: SRF4S1TCN61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	3.6	F.L. Amps	1.8	F.L. Amps	3.8-4.0/1.9-2.0
S. F Amps	3.9	S. F Amps	1.95	S. F Amps	
RPM	1800	Hertz	60/50		
HP	1	Duty	CONTINUOUS	TYPE	TS
KW	.746				
Frame	56C	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	L
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	77	Eff 75%		PF	
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE		Bearing PE	203
Load Type		Inverter Type	NONE	Speed Range	UNK
Motor Wt.	26 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100103LN-706	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT406
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,1Horsepower										
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise		
0.0	1.2	0.12	1800	0.0	0.0	11.5	0.0	-		
0.25	1.3	0.31	1785	0.74	61.0	29.0	0.0	-		
0.5	1.4	0.51	1775	1.5	73.5	45.0	0.0	-		
0.75	1.6	0.72	1755	2.2	77.0	60.0	0.0	-		
1.0	1.8	0.93	1730	3.0	77.0	68.4	55.0	-		
1.15	1.9	1.1	1725	3.5	77.0	71.0	70.0	-		
1.25	2.0	1.2	1720	3.8	77.0	73.5	85.0	-		
1.5	2.3	1.4	1710	4.6	77.0	78.5	0.0	-		
1.75	2.6	1.7	1685	5.5	76.5	82.0	0.0	-		
SOURCE: CALCULATED GROUP: 3										
Load Curve Data @60/50HzVolts,1Horsepower										
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise		
Load Curve Data Not Available										
Quote:		Price:								
Date:		10/14/2014								



NOTE:
1. NAMEPLATE READ FROM
CONDUIT BOX SIDE.
2. METAL NP READ FROM
TERM. END.

DASH	FR.	C	AG	BV	DASH	FR.	C	AG	BV
606	56-60	11.32	9.25	5.31	806	56-80	13.32	11.25	7.31
656	"-65	11.82	9.75	5.81	856	"-85	13.82	11.75	7.81
706	"-70	12.32	10.25	6.31	906	"-90	14.32	12.25	8.31
756	"-75	12.82	10.75	6.81	956	"-95	14.82	12.75	8.81

				TOLERANCES UNLESS SPECIFIED			DRAWN RWR 03/11/2004				
				DEC.	INCHES		CHK	ML 03/12/2004			
				.X	±.1		APPD	GK 03/12/2004			
3	ADDED NOTE & 2	CN29200-3978	RJW 01-13-2005	.XX	±.03	TITLE OUTLINE 56 FR. -TEFC -'C'FACE			SCALE	5=16	
2	DELETED NOTES 2 & 3		RJW 10-18-2004	.XXX	±.005				REF	CN32620	
1	REVISED NAMEPLATE NOTE.	MU50676	NJS 05-11-2004	ML	.XXXX	±.0005	MAT'L.			FMF	
NO.	REVISION		BY & DATE	CHK	ANG	±1/2°	FINISH			PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP		CAD FILE 100103ln		SIZE	DRAWING NO.	PAGE 1 OF 1	REV.
				DIST WP				A	100103LN		3

