



A Regal Brand

Catalog # : LM24104

Product Type: AC MOTOR

Description: 1/2,1140,TEFC,56C,3/60/208-230/460

Model: SRF6S0.5TC61

Stock: Stock

Quote: Price:

Date: 10/14/2014



A Regal Brand

Catalog # : LM24104

Product Type: AC MOTOR

Description: 1/2,1140,TEFC,56C,3/60/208-230/460

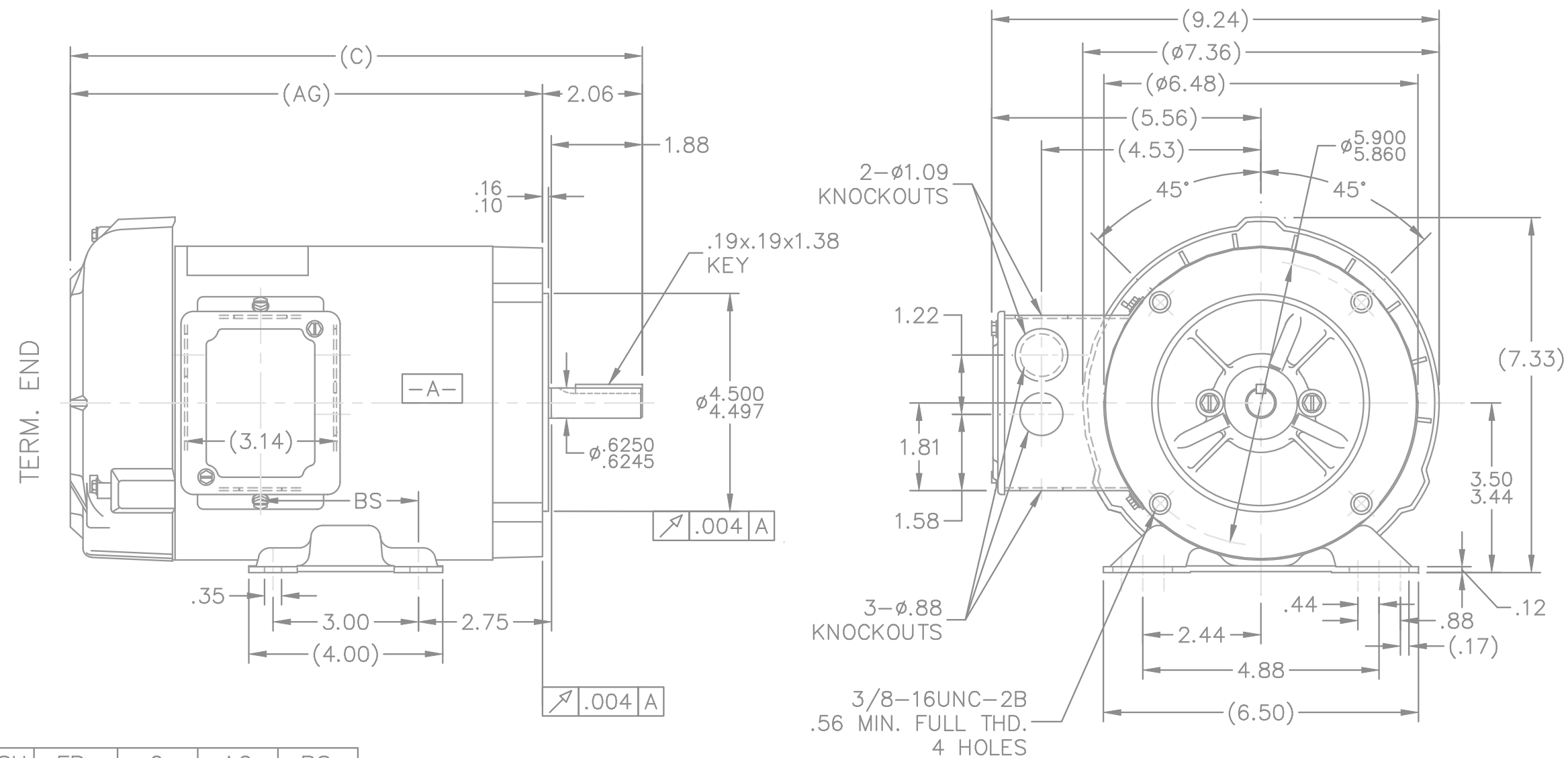
Model: SRF6S0.5TC61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190/380
F.L. Amps	2.7	F.L. Amps	1.35	F.L. Amps	2.6/1.3
S. F Amps	2.8	S. F Amps	1.4	S. F Amps	2.8/1.4
RPM	1200	Hertz	60/50		
HP	1/2	Duty	CONTINUOUS	TYPE	TS
KW	0.40				
Frame	56C	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	L
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	68	Eff 75%		PF	
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE	No	Bearing PE	203
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	24 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100110LN-656	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT606
Carton Label				GROUP :	3
Iris		Paint	LINCOLN GRAY	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	1.2	0.13	1200	0.0	0.0	13.5	0.0	-			
0.25	1.2	0.22	1190	0.56	42.5	24.0	0.0	-			
0.5	1.2	0.33	1180	1.1	58.5	34.5	0.0	-			
0.75	1.2	0.43	1160	1.7	66.5	44.0	0.0	-			
1.0	1.35	0.54	1140	2.3	68.0	52.3	60.0	-			
1.15	1.4	0.6	1137	2.7	70.0	57.5	80.0	-			
1.25	1.45	0.66	1135	3.0	71.0	59.5	100.0	-			
1.5	1.5	0.77	1130	3.4	72.5	65.0	0.0	-			
1.75	1.6	0.89	1125	4.0	72.0	70.5	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: 10/14/2014											

100110LN



DASH	FR.	C	AG	BS
606	56-60	11.31	9.25	2.75
656	56-65	11.81	9.75	3.25
706	56-70	12.31	10.25	3.75
756	56-75	12.81	10.75	4.25

06-01-2000

NOTES:

1. CONDUIT BOX CAN BE ROTATED 180°.
2. NAMEPLATE READ FROM CONDUIT BOX SIDE OF MOTOR.

		TOLERANCES UNLESS SPECIFIED				DRAWN BLR 06-10-1999	
		DEC.	INCHES			CHK	ML 06-18-1999
		.X	±.1			APPD	GK 06-18-1999
		.XX	±.03			SCALE	5=16
2	ADDED NAMEPLATE LOC. CN27400-296	BLR	08-05-1999	.XXX	±.005	TITLE OUTLINE 56 FRAME - TEFC - C'FACE	REF
1	NEW DRAWING	BLR	06-18-1999	.XXXX	±.0005	MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	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	06-18-1999	CAD FILE 100110ln	SIZE A
				DIST	WP		DRAWING NO. 100110LN
						PAGE 1 OF 1	REV. 2

