



A Regal Brand

Catalog # : LM24129

Product Type: AC MOTOR

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

Model: SRF2S0.5TC61

Stock: Stock

Quote: Price:

Date: 10/14/2014



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Product Type: AC MOTOR

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

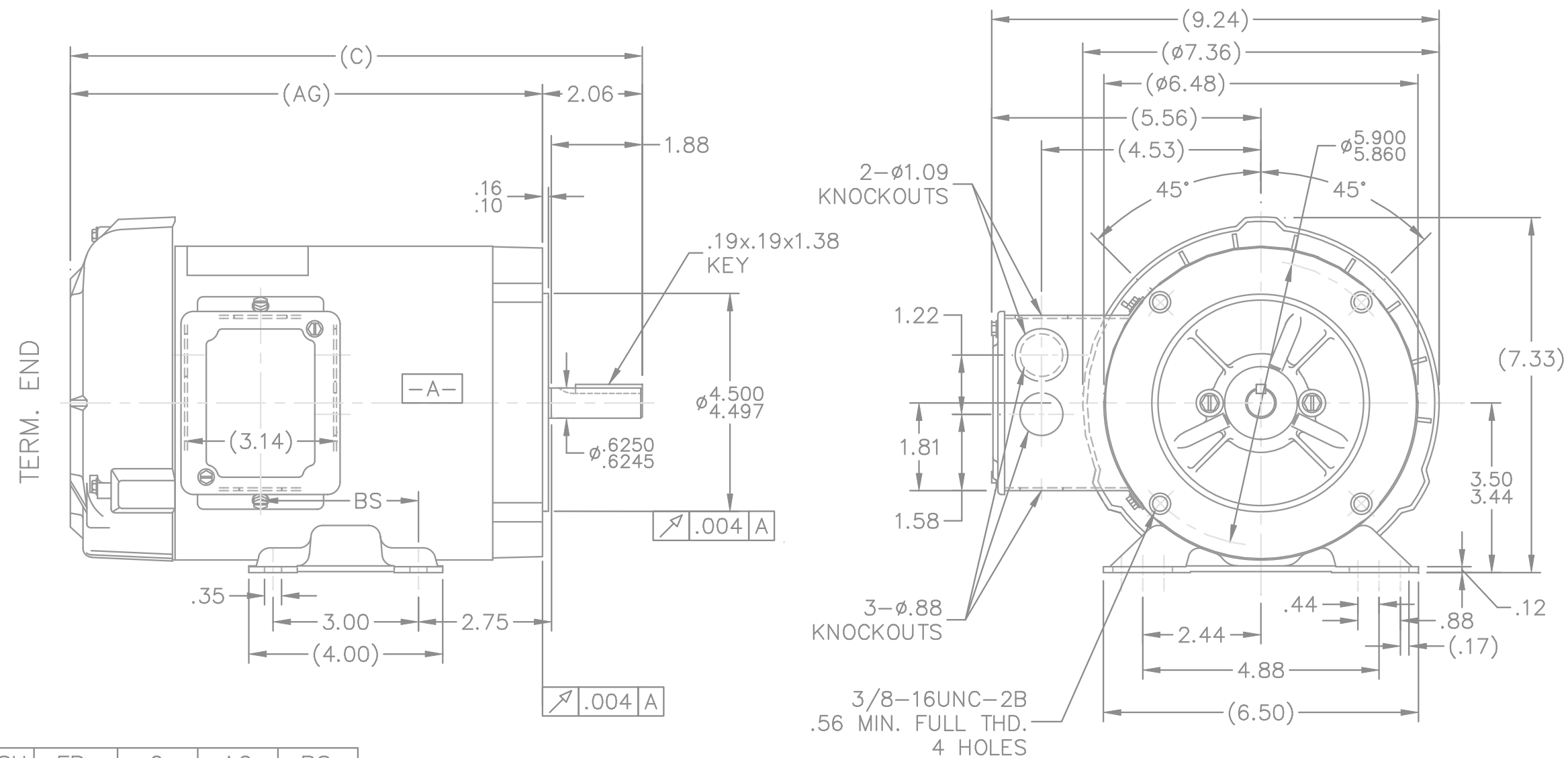
Model: SRF2S0.5TC61

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	2.25	S. F Amps	1.1	S. F Amps	
RPM	3600	Hertz	60/50		
HP	1/2	Duty	CONTINUOUS	TYPE	TS
KW	.37				
Frame	56C	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	P
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	66	Eff 75%		PF	69.7
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE	No	Bearing PE	203
Load Type		Inverter Type		Speed Range	NONE
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-100110LN-656	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT206
Carton Label				GROUP :	3
Iris		Paint	STANDARD	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	0.68	0.13	3600	0.0	0.0	24.5	0.0	-	
0.25	0.7	0.23	3573	0.19	40.5	40.0	0.0	-	
0.5	0.8	0.33	3555	0.37	56.5	53.0	0.0	-	
0.75	1.0	0.43	3520	0.56	64.5	63.5	0.0	-	
1.0	1.1	0.55	3450	0.76	66.0	69.7	35.0	-	
1.15	1.12	0.6	3445	0.9	69.0	75.0	50.0	-	
1.25	1.15	0.66	3440	0.94	71.0	76.5	65.0	-	
1.5	1.2	0.77	3420	1.1	72.5	81.0	0.0	-	
1.75	1.4	1.0	3410	1.3	73.0	83.5	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



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

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

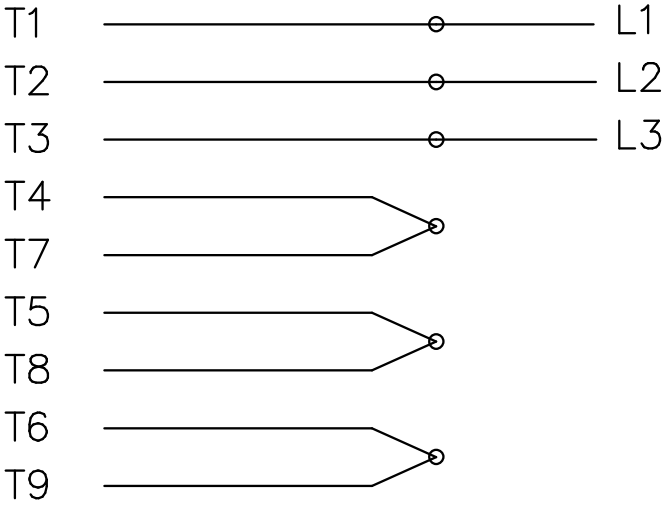
06-01-2000

				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	DRAWING NO. PAGE 1 OF 1	REV.
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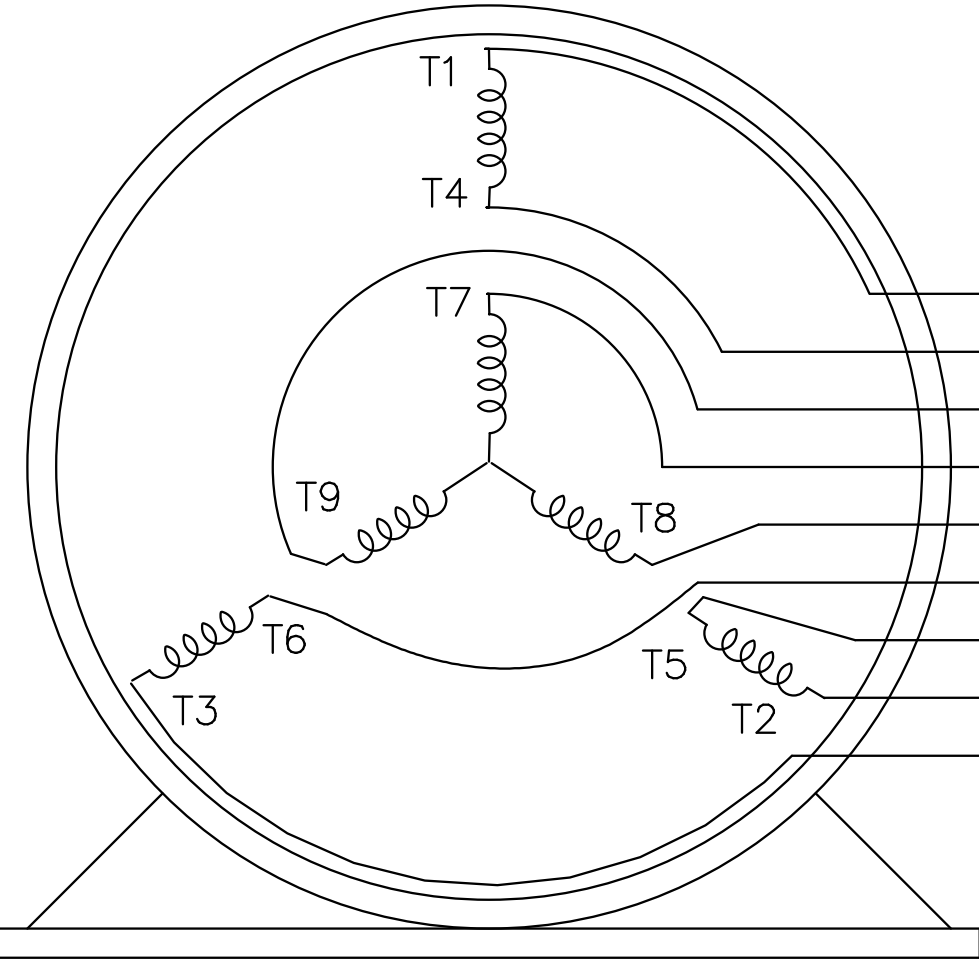
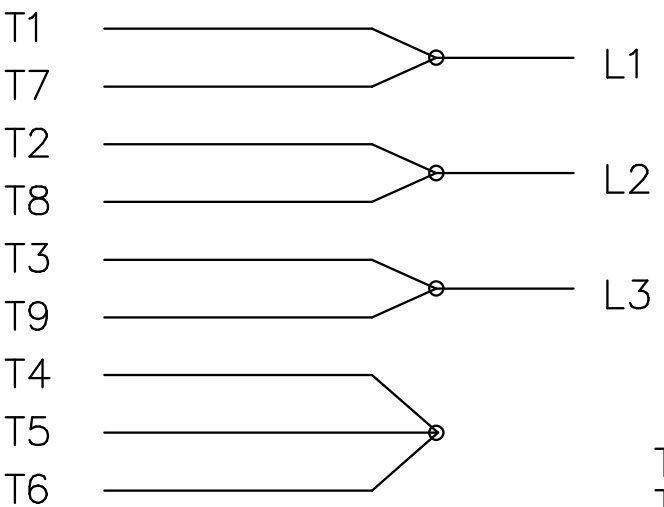
THREE PHASE
DUAL VOLTAGE MOTOR

EE7308-LN

HIGH VOLTAGE



LOW VOLTAGE



T1
T4
T9
T7
T8
T6
T5
T2
T3

VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 06/11/1999			
				DEC.	INCHES		CHK	ML	06/18/1999	
				.X	±.1		APPD	GK	06/18/1999	
3	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XX	±.02	TITLE CONNECTION DIAGRAM			SCALE 1=1	
2	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR 08/09/1999	GK	.XXX	±.005	3Ø – DUAL VOLTAGE MOTOR			REF	
1	NEW DRAWING	BLR 06/18/1999	GK	.XXXX	±.0005	MAT'L.			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH			PREV	
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			DIST WP				A	EE7308-LN		3