



A Regal Brand

Catalog # : LM22664

Product Type: AC MOTOR

Description: 1.5,1800,TEFC,56,3/60/230/460

Model: SRF4S1.5T61Q40

Stock: Non Stock

Quote: Price:

Date: 10/15/2014



A Regal Brand

Catalog # : LM22664

Product Type: AC MOTOR

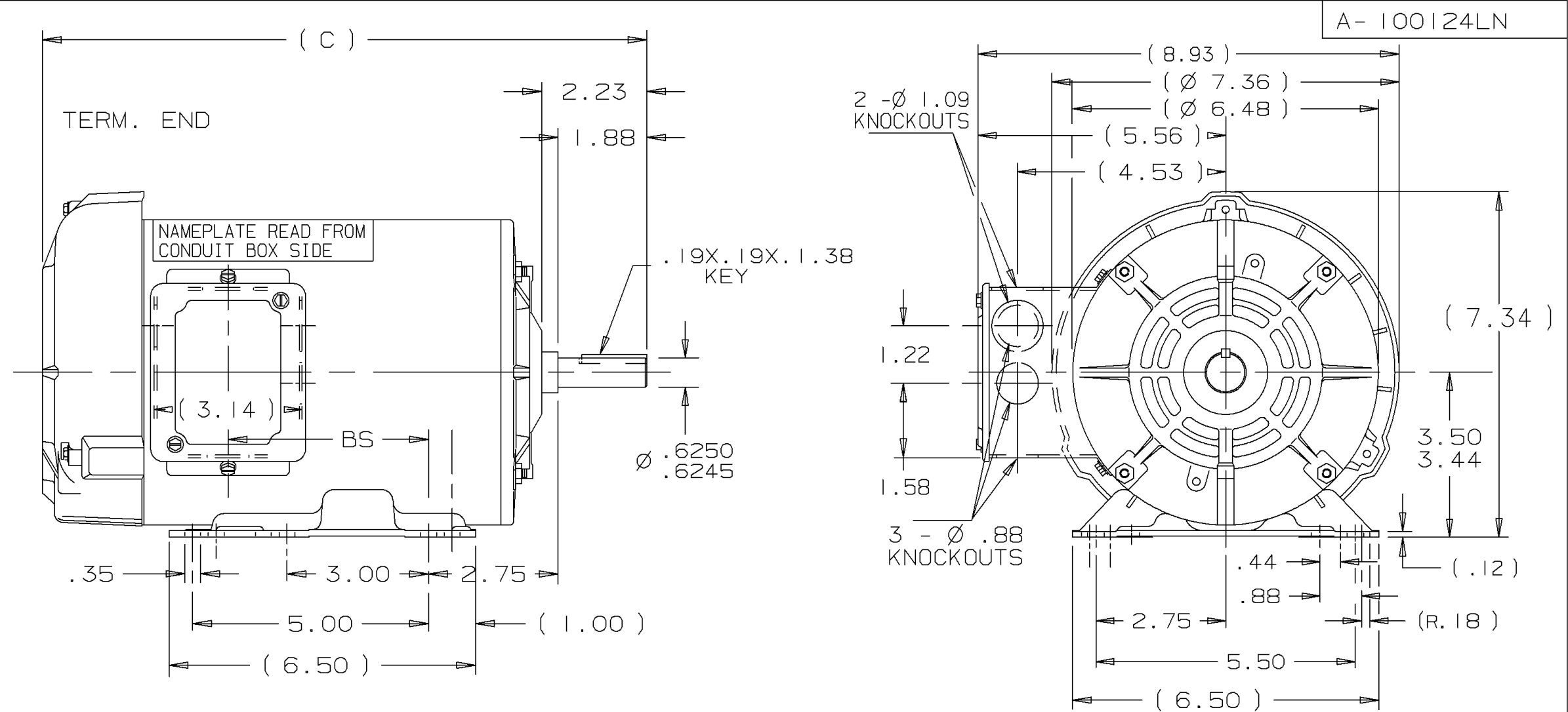
Description: 1.5,1800,TEFC,56,3/60/230/460

Model: SRF4S1.5T61Q40

Stock: Non Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	5.0	F.L. Amps	2.5	F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	1 1/2	Duty	CONTINUOUS	TYPE	TS
KW	1.119				
Frame	56H	Serv. Factor	1.0	Phase	3
Max Amb	40	Design	B	Code	M
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	78.5	Eff 75%		PF	
UL	V-OVER TEMP PROT 3, P1-P2	CSA	Yes	Bearing OPE	203
CC Number		CE		Bearing PE	205
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	36 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308T-LN
Cust Part No		Outline	A-100124LN-806	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT4137
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			

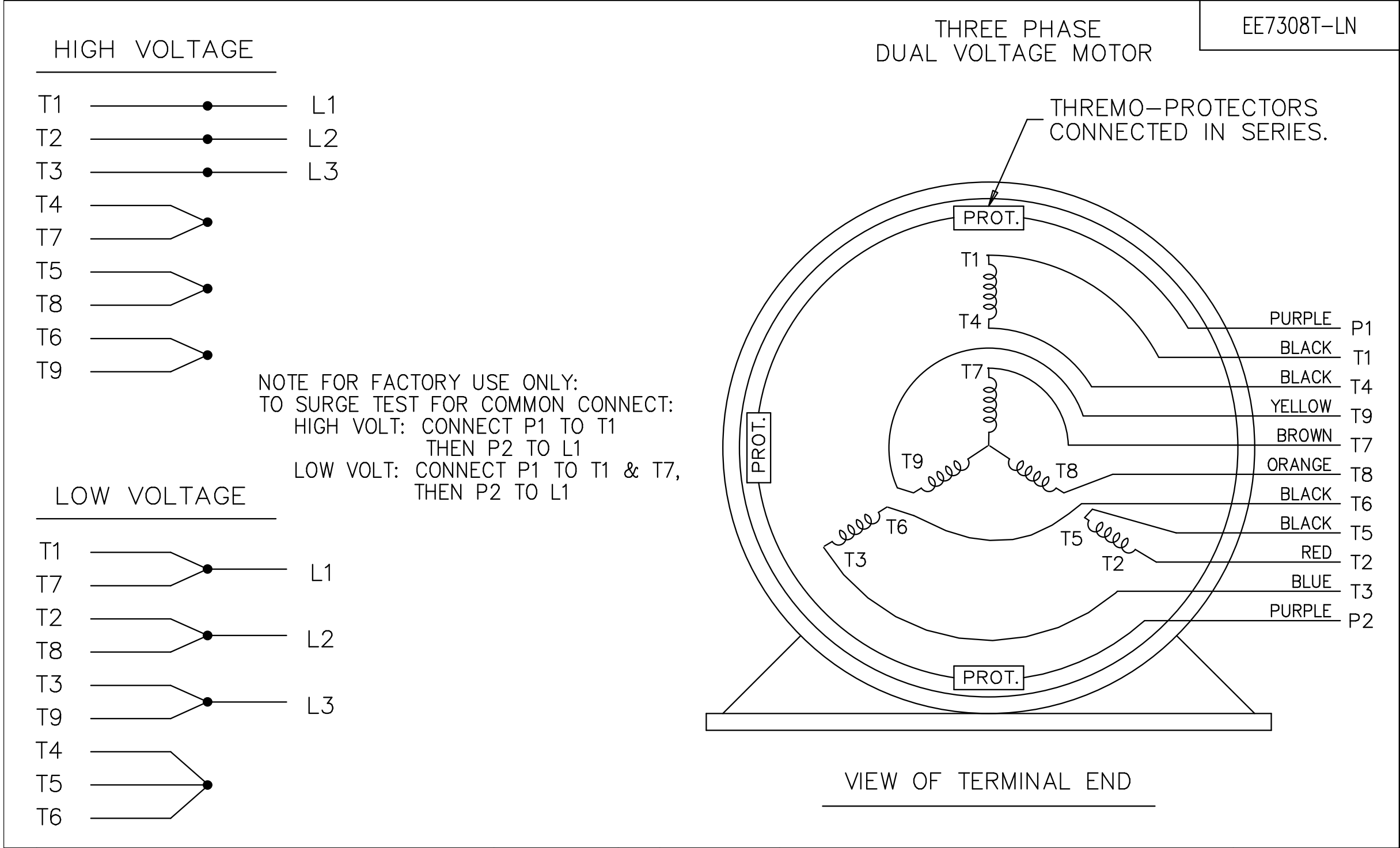
Hazardous Loc	NONE						Brake Motors	
Explosion Proof			Temp Op Code				FORCE	
Class			GROUP				VDC	
Class			GROUP				ADC	
								Brake Coil OHMs @25 C
Performance								
Torque UOM						Inertia (WK²)		
Torque								
CURRENT (amps)								
Efficiency (%)								
PowerFactor								
Load Curve Data @60 HzVolts,1 1/2Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	1.55	0.2	1800	0.0	0.0	16.0	0.0	-
0.25	1.6	0.48	1785	1.1	58.5	37.5	0.0	-
0.5	1.8	0.78	1770	2.2	71.5	54.4	0.0	-
0.75	2.1	1.1	1760	3.4	76.5	66.0	0.0	-
1.0	2.5	1.4	1740	4.5	78.5	74.5	60.0	-
1.25	2.8	1.8	1730	5.7	79.0	79.5	0.0	-
1.5	-	0.0	0	0.0	0.0	0.0	0.0	-
2.0	-	0.0	0	0.0	0.0	0.0	0.0	-
1.0	2.5	1.4	1740	4.5	0.0	0.0	0.0	-
SOURCE: CALCULATED GROUP: 3								
Load Curve Data @60HzVolts,1 1/2Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available								
Quote:		Price:						
Date: 10/15/2014								



NOTE:
CONDUIT BOX CAN BE ROTATED IN 180°
STEPS.

DASH	FR.	C	BS		DASH	FR.	C	BS	
					806	56-80	13.52	4.75	
					856	56-85	13.82	5.25	
					956	56-85	14.82	6.25	

					✓	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 NJS	09-24-1999	
					FINISH		CHKD BY		
I		NEW DRAWING	NJS		MATERIAL		APPD BY		
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 56. FR - BB - 3Ø - TEFC				DRWG NO A-100124LN	
					PURCHASED		CADD FILE NO. 100124LN		



				TOLERANCES UNLESS SPECIFIED			DRAWN BJK 07-16-2002			
				DEC.	INCHES		CHK	DRS	07-18-2002	
				.X	±.1		APPD	GK	07-18-2002	
				.XX	±.02		SCALE 1=1			
2	ADDED COLORS TO "T & P" LEADS CN 40494	MSG 08-08-2006	ML	.XXX	±.005	TITLE CONNECTION DIAGRAM 3 PHASE – DUAL VOLTAGE MOTOR			REF	
1	NEW DRAWING	BJK 07-18-2002	DRS	.XXXX	±.0005	MAT'L.			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	± 7'30"	FINISH			PREV	
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			DIST LB				A	EE7308T-LN		2