



A Regal Brand

Catalog # : LM24149

Product Type: AC MOTOR

Description: 1.5,1800,TEFC,140TC, 3/60/208-230/460

Model: SSF4P1.5TCN61

Stock: Stock

Quote: Price:

Date: 10/13/2014



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Description: 1.5,1800,TEFC,140TC, 3/60/208-230/460

Model: SSF4P1.5TCN61

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Engineering Data

Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	4.4	F.L. Amps	2.2	F.L. Amps	5-4.8/2.5-2.4
S. F Amps	5.2	S. F Amps	2.6	S. F Amps	5.8-5.5/2.9-2.75

RPM	1800	Hertz	60/50	TYPE	TFR
HP	1 1/2	Duty	CONTINUOUS		
KW	1.10				
Frame	140T	Serv. Factor	1.25	Phase	3
Max Amb	40	Design	B	Code	M
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	84	Eff 75%		PF	76
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE		Bearing PE	205
Load Type		Inverter Type		Speed Range	UNK

Motor Wt.	43 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100105LN-906	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT4144
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
Explosion Proof
Class
Class

NONE

Temp Op Code
GROUP
GROUP

Brake Motors
FORCE
VDC
ADC

Brake Coil OHMs @25 C

Performance
Torque UOM
Torque
CURRENT (amps)
Efficiency (%)
PowerFactor

Inertia (WK²)

Load Curve Data @60/50 HzVolts,1 1/2Horsepower
Load Amps KW RPM Torque

Eff

PF

Rise By Resis

Frame Rise

Load Curve Data Not Available
Load Curve Data @60/50HzVolts,1 1/2Horsepower
Load Amps KW RPM Torque

Eff

PF

Rise By Resis

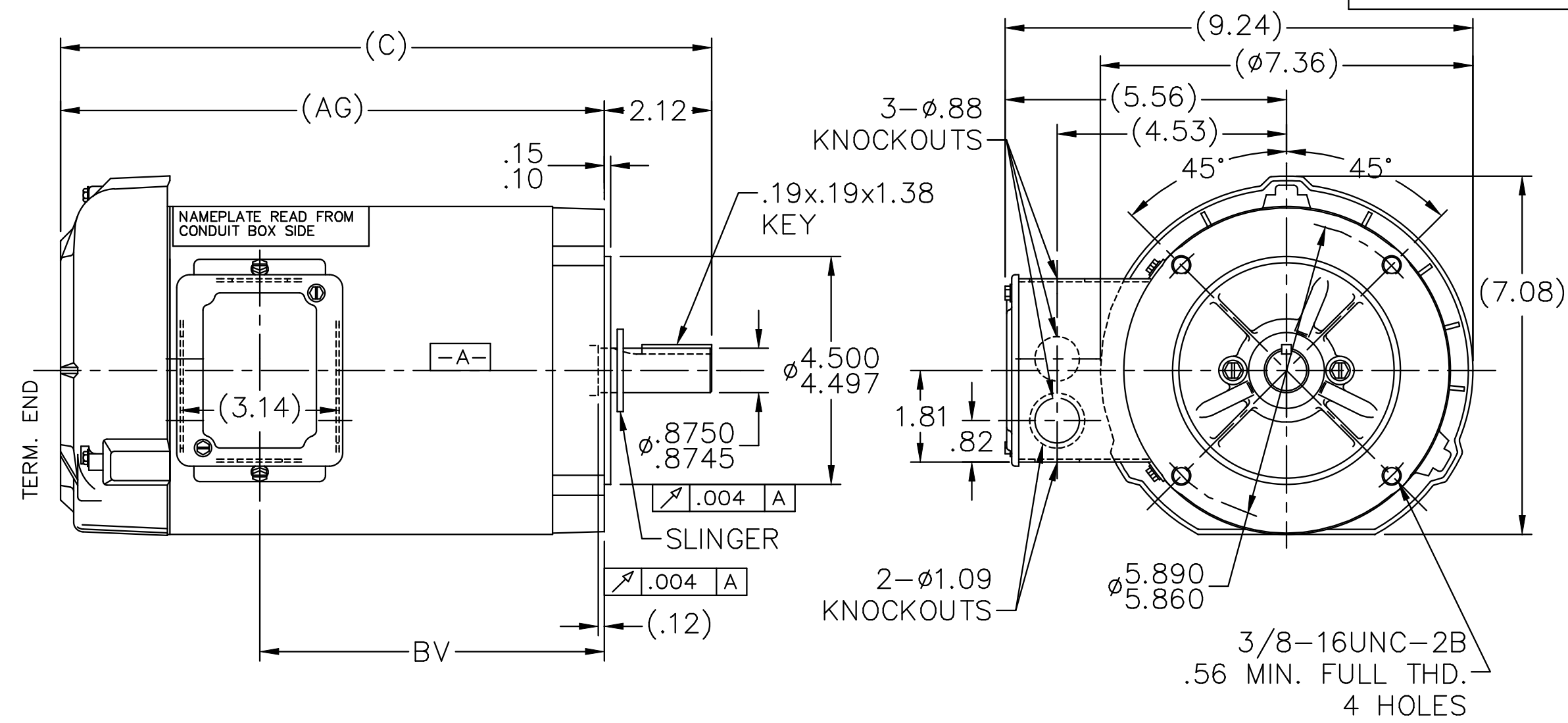
Frame Rise

Load Curve Data Not Available

Quote: Price:

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100105LN



DASH	FR.	C	AG	BV	DASH	FR.	C	AG	BV
656	140T	11.87	9.75	5.81	856	140T	13.87	11.75	7.81
706	140T	12.37	10.25	6.31	906	140T	14.37	12.25	8.31
756	140T	12.87	10.75	6.81	956	140T	14.87	12.75	8.81
806	140T	13.37	11.25	7.31	1006	140T	15.37	13.25	9.31

NOTE:
CONDUIT BOX CAN BE ROTATED 180°

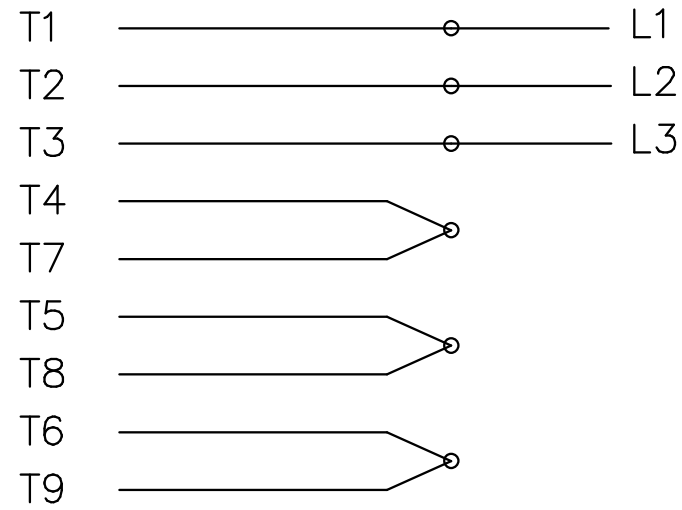
		TOLERANCES UNLESS SPECIFIED				DRAWN TRB 07-27-1999	
		DEC.	INCHES			CHK	ML 07-27-1999
		.X	±.1			APPD	GK 07-27-1999
		.XX	±.03	TITLE OUTLINE		SCALE 1=3	
2	ADDED PACKAGING DIMENSIONS CN 27400-400	TRB	09-16-1999	.XXX	±.005	REF	
1	NEW DRAWING	TRB	07-27-1999	.XXXX	±.0005	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	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 100105LN	SIZE	DRAWING NO. PAGE OF REV.
				DIST	WP	A	100105LN 2



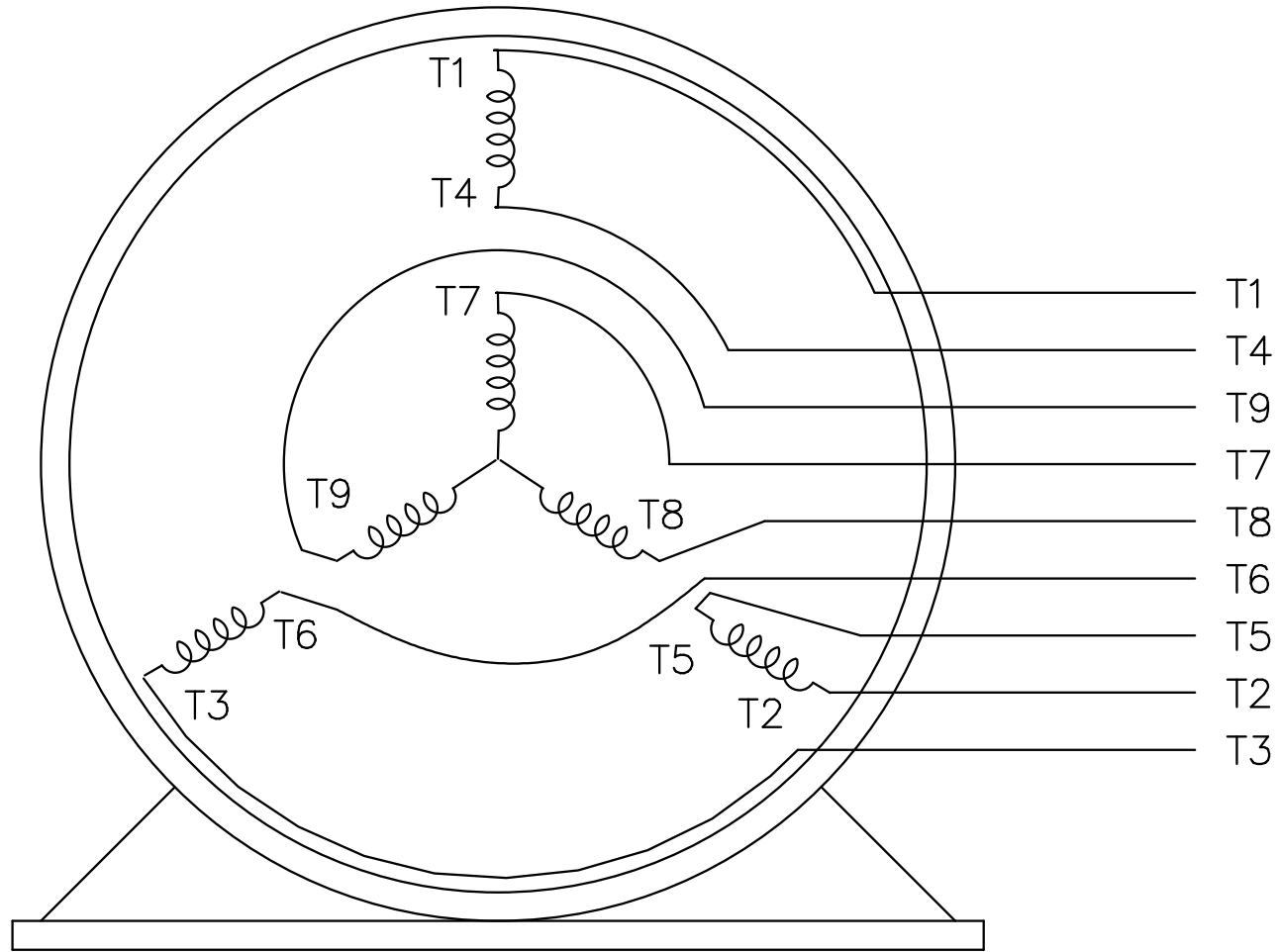
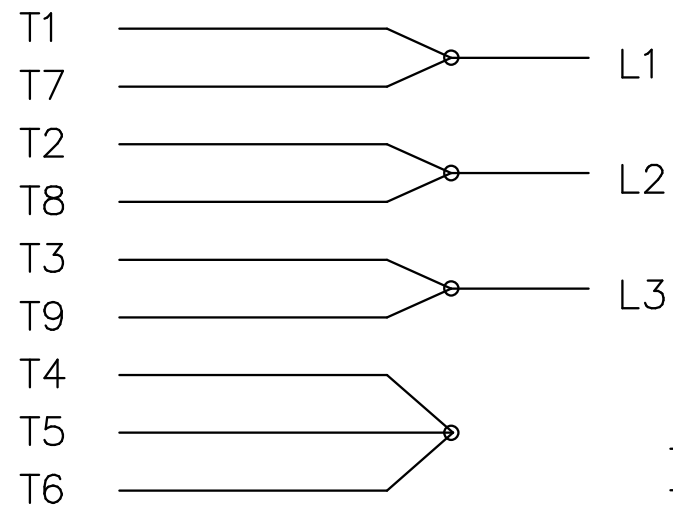
THREE PHASE
DUAL VOLTAGE MOTOR

EE7308-LN

HIGH VOLTAGE



LOW VOLTAGE



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

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

