



A Regal Brand

Catalog # : LM24096

Product Type: AC MOTOR

Description: 1.5,3450,TEFC,56C,3/60/208-230/460

Model: SRF2S1.5TCN61

Stock: Stock

Quote: Price:

Date: 10/14/2014



A Regal Brand

Catalog # : LM24096

Product Type: AC MOTOR

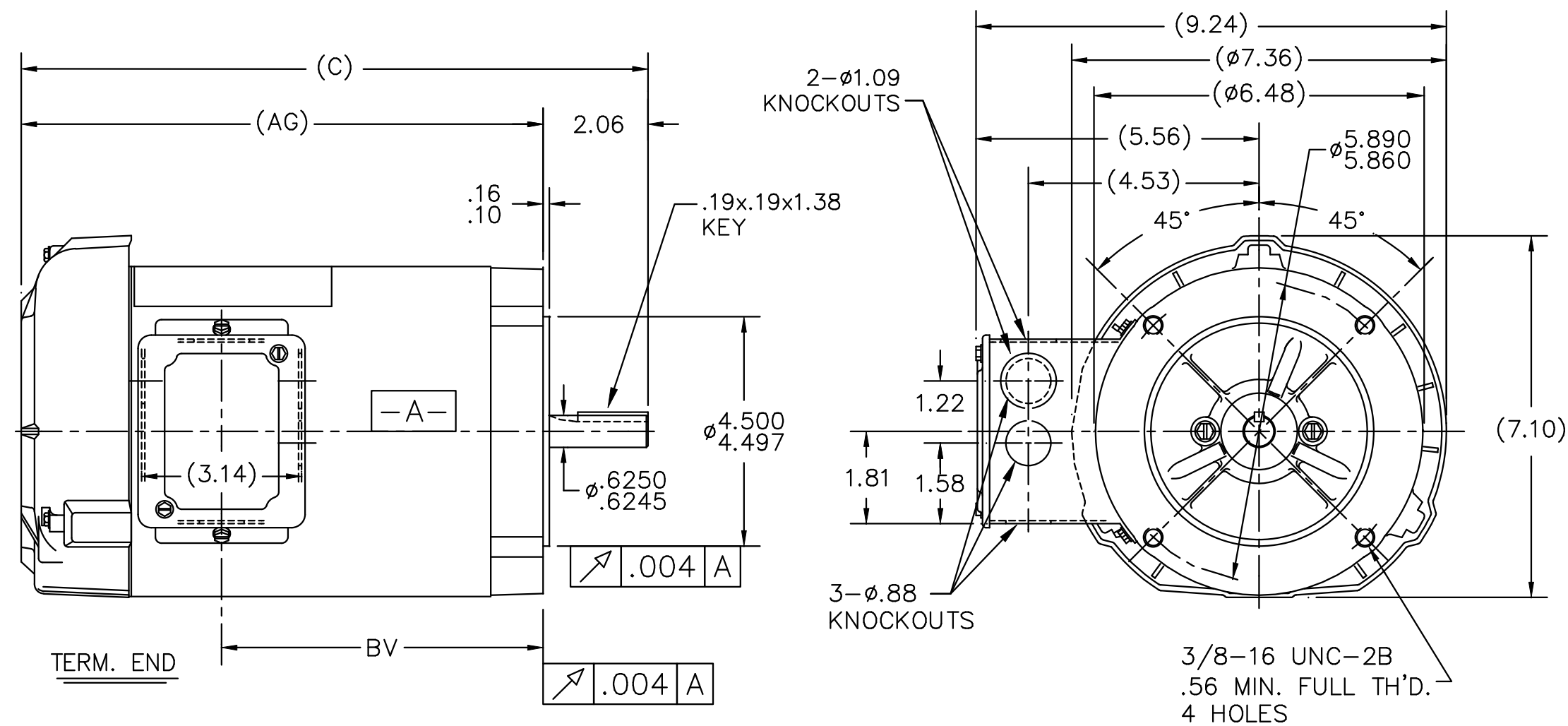
Description: 1.5,3450,TEFC,56C,3/60/208-230/460

Model: SRF2S1.5TCN61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	4.6	F.L. Amps	2.3	F.L. Amps	
S. F Amps	5	S. F Amps	2.5	S. F Amps	
RPM	3600	Hertz	60		
HP	1 1/2	Duty	CONTINUOUS	TYPE	TS
KW	1.12				
Frame	56C	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	K
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	80	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.	25 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100103LN-656	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT218
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		Temp Op Code		Brake Motors			
Explosion Proof						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 Hz		Volts,1 1/2Horsepower							
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
Load Curve Data @60Hz		Volts,1 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									



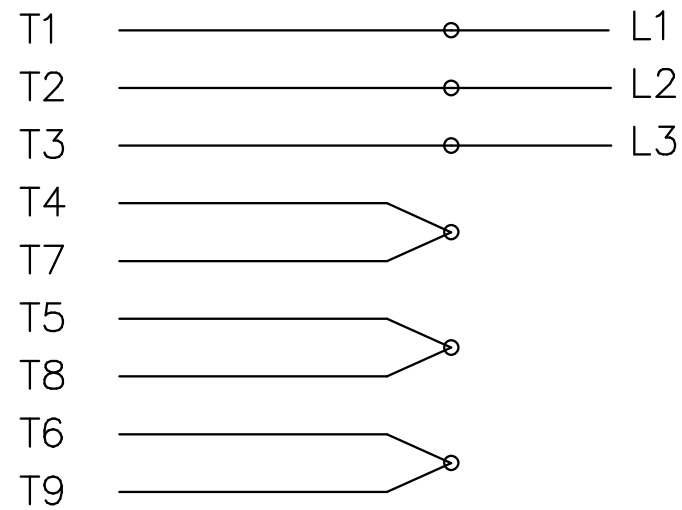
DASH	FR.	C	AG	BV	DASH	FR.	C	AG	BV
606	56-60	11.32	9.25	5.31	806	56-80	13.32	11.25	7.31
656	"-65	11.82	9.75	5.81	856	"-85	13.82	11.75	7.81
706	"-70	12.32	10.25	6.31	906	"-90	14.32	12.25	8.31
756	"-75	12.82	10.75	6.81	956	"-95	14.82	12.75	8.81

				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.
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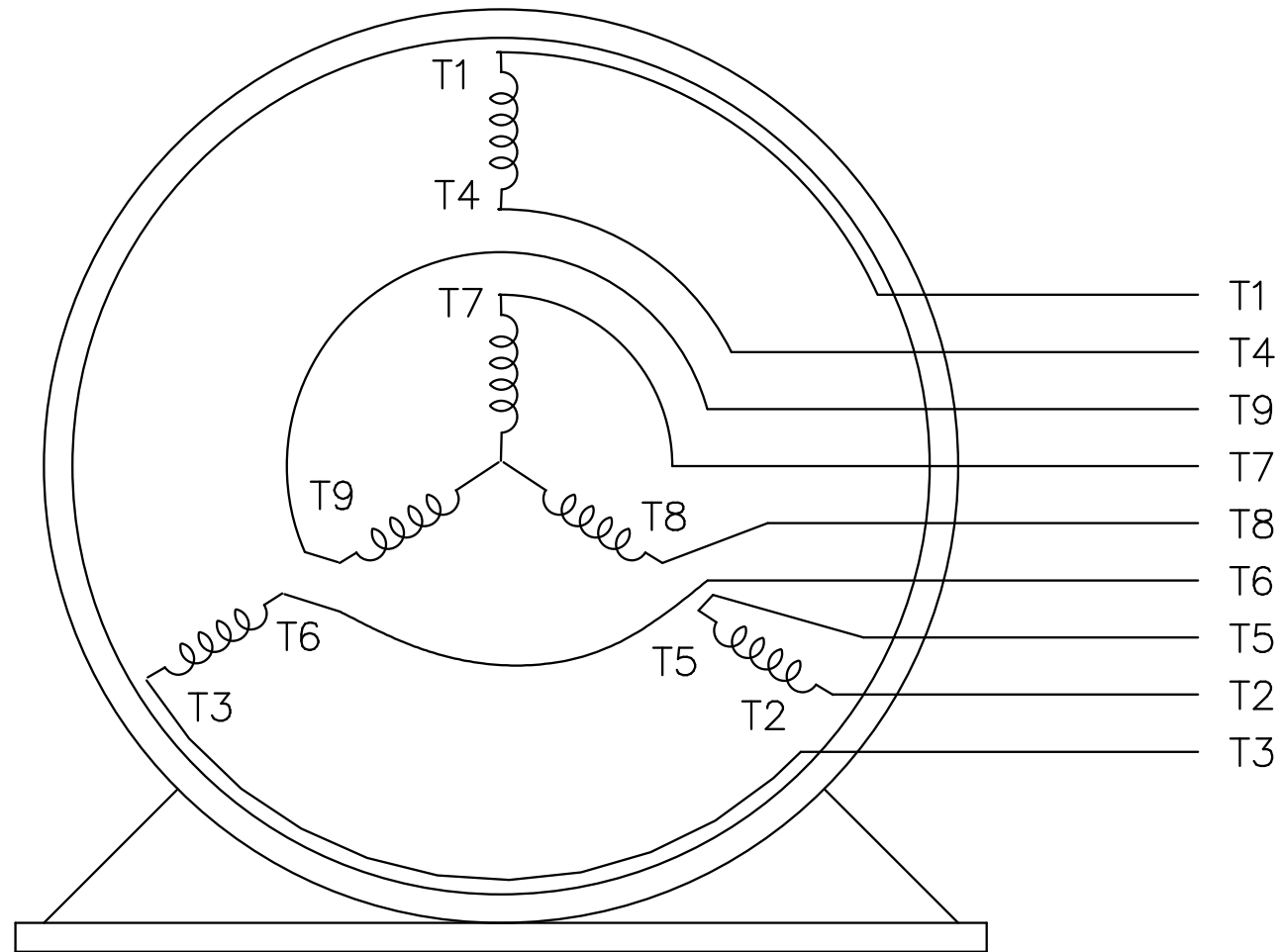
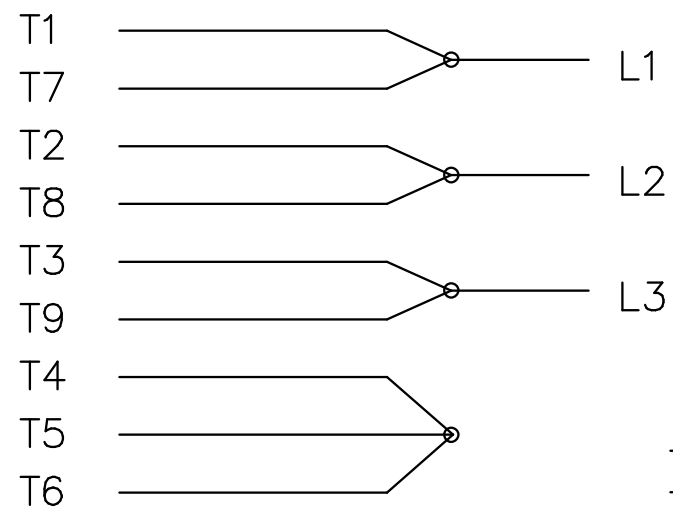
THREE PHASE
DUAL VOLTAGE MOTOR

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

				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 3ø – DUAL VOLTAGE MOTOR	SCALE 1=1				
2	RE-ISSUE, ADDED '–' TO PART NUMBER	BLR 08/09/1999	GK	.XXX	±.005		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