



A Regal Brand

Catalog # : LM24146

Product Type: AC MOTOR

Description: 1/2..1200.56.ODP.230/460.3.60....1.25...SRD6S0.5T61

Model: SRD6S0.5T61

Stock: Stock

Quote: Price:

Date: 10/13/2014



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Product Type: AC MOTOR

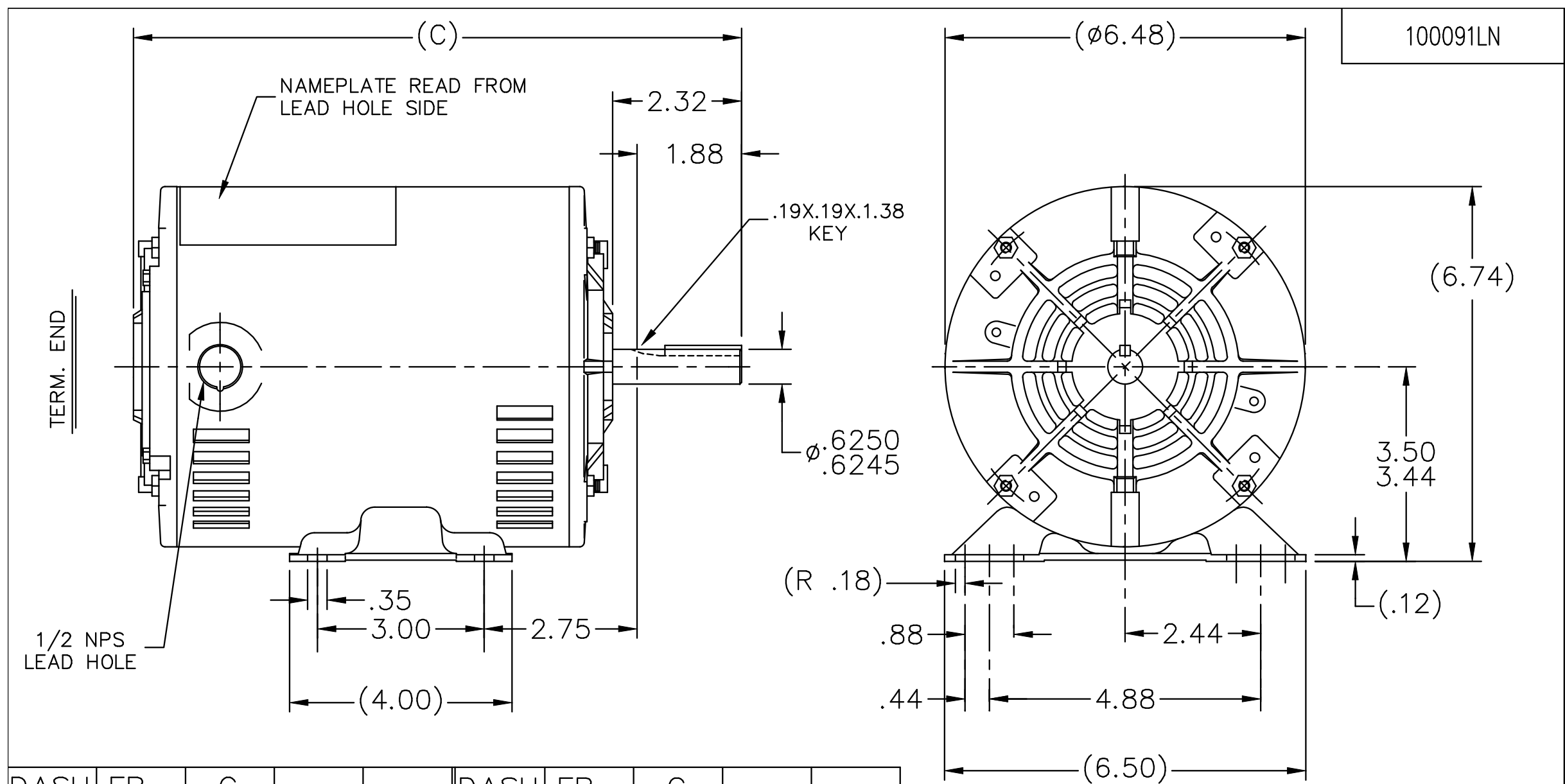
Description: 1/2..1200.56.ODP.230/460.3.60....1.25...SRD6S0.5T61

Model: SRD6S0.5T61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	2.8	F.L. Amps	1.4	F.L. Amps	
S. F Amps	3.0	S. F Amps	1.5	S. F Amps	
RPM	1200	Hertz	60		
HP	1/2	Duty	CONTINUOUS	TYPE	TS
KW	.373				
Frame	56	Serv. Factor	1.25	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		CE		Bearing PE	203
Load Type		Inverter Type	NONE	Speed Range	UNK
Motor Wt.	22 LB	Enclosure	DP	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100091LN-656	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT606
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,1/2Horsepower											
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 @60HzVolts,1/2Horsepower											
Load	Amps	KW		RPM	Torque		Eff		PF	Rise By Resis	Frame Rise
Load Curve Data Not Available											
		Quote:		Price:							
		Date:		10/13/2014							



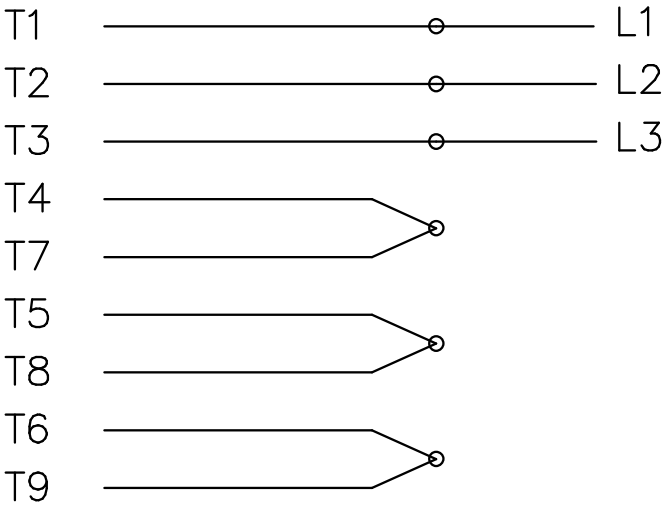
DASH	FR.	C			DASH	FR.	C		
					756	56-75	11.44		
606	56-60	9.94			806	"-80	11.94		
656	"-65	10.44			856	"-85	12.44		
706	"-70	10.94							

				TOLERANCES UNLESS SPECIFIED			DRAWN TRB 07-26-1999			
				DEC.	INCHES		CHK ML 07-26-1999			
				.X	±.1		APPD GK 07-26-1999			
				.XX	±.03		SCALE 3=8			
				.XXX	±.005	TITLE OUTLINE 56 FR. - DR.PR. - BB - 3ø	REF			
1	NEW DRAWING	TRB 07-26-1999		.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		CAD FILE 100091LN		SIZE	DRAWING NO.	PAGE OF	REV.
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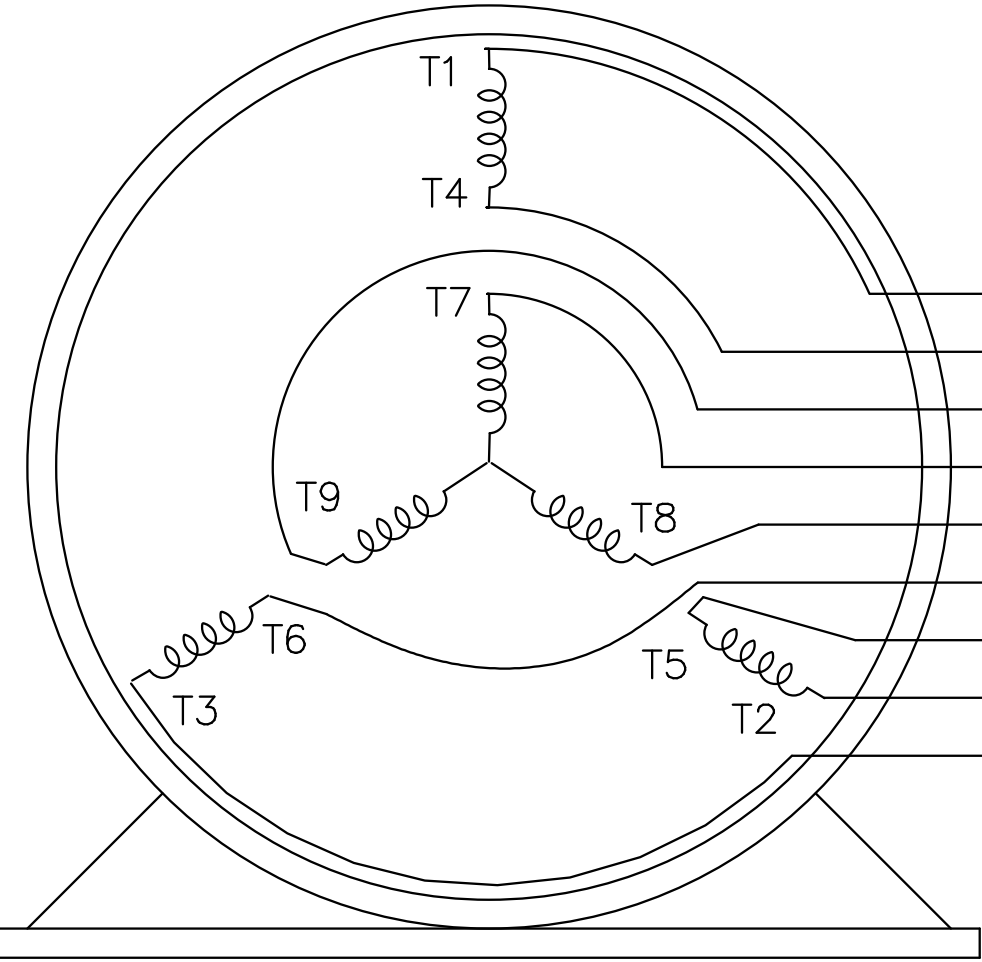
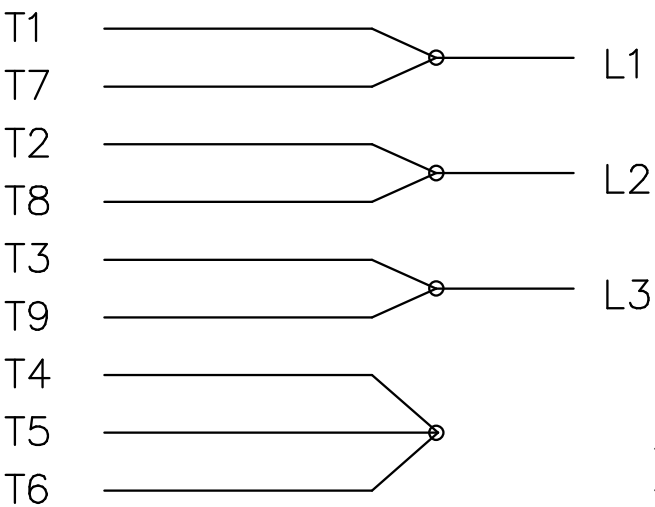
THREE PHASE
DUAL VOLTAGE MOTOR

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 3∅ – 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