



A Regal Brand

Catalog # : LM21380

Product Type: AC MOTOR

Description: 1.5,1800,TENV,184U,3/60/460

Model: CCN4P1.5U64

Stock: Stock

Quote: Price:

Date: 10/21/2014



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Catalog # : LM21380

Product Type: AC MOTOR

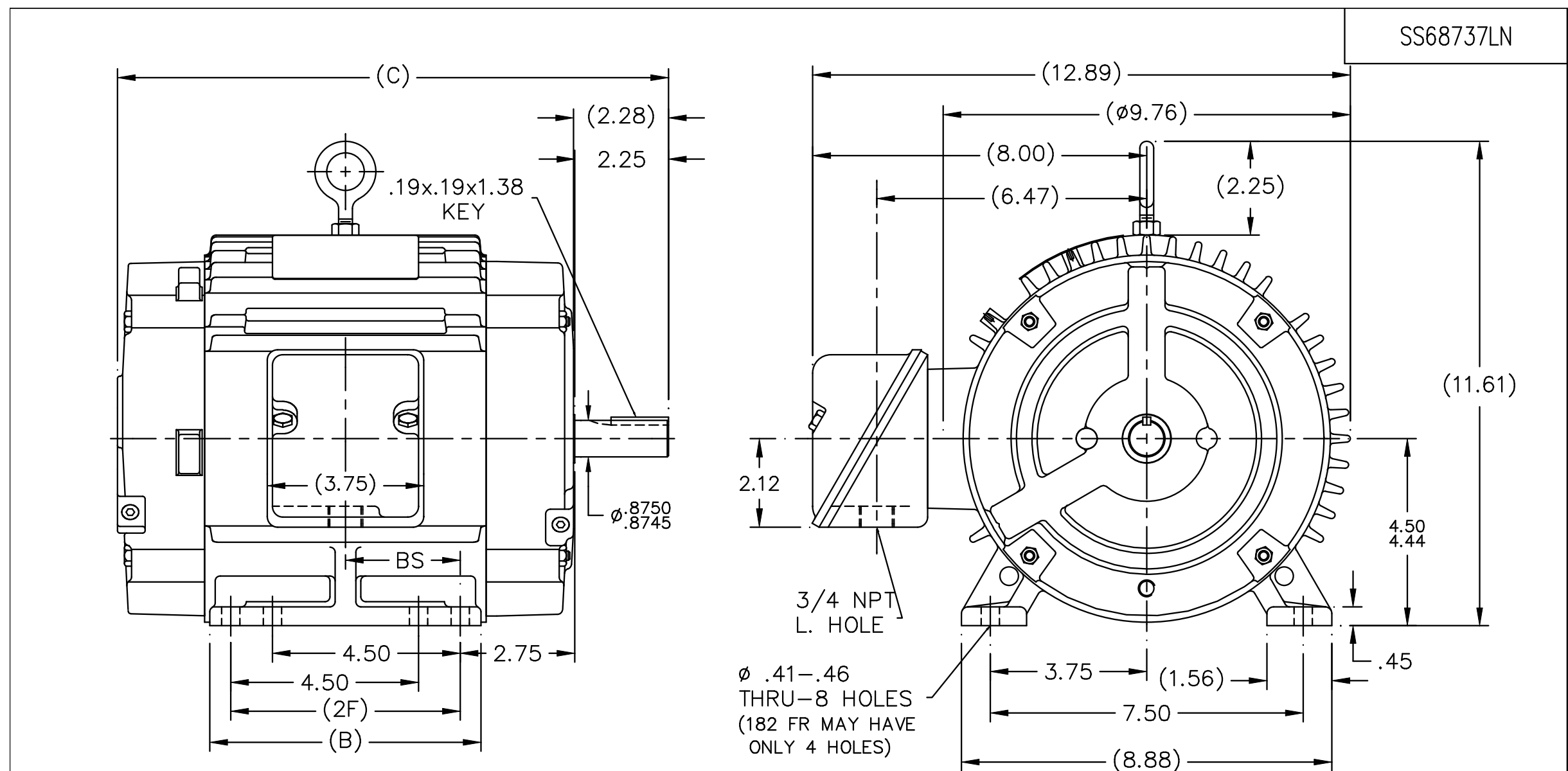
Description: 1.5,1800,TENV,184U,3/60/460

Model: CCN4P1.5U64

Stock: Stock

Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	2.1	F.L. Amps		F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	1 1/2	Duty	CONTINUOUS	TYPE	TTS
KW	1.12				
Frame	184U	Serv. Factor	1.0	Phase	3
Max Amb	65	Design	B	Code	L
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	88.5	Eff 75%		PF	76
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	205
CC Number	EXEMPT	CE	Yes	Bearing PE	206
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	108 LB	Enclosure	TENV	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	A-SS68737LN-675	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K1824122
Carton Label				GROUP :	1
Iris		Paint	LINCOLN GRAY	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	1.2	0.1	1800	0.0	0.0	7.5	0.0	-	
0.25	1.3	0.4	1792	1.1	77.5	47.0	0.0	-	
0.5	1.5	0.65	1785	2.2	86.5	56.0	0.0	-	
0.75	1.7	0.95	1775	3.3	88.5	68.0	0.0	-	
1.0	2.1	1.3	1770	4.5	88.5	76.0	45.0	-	
1.15	2.3	1.5	1765	5.2	88.5	79.0	60.0	-	
1.25	2.5	1.8	1760	5.6	88.5	80.0	75.0	-	
									SOURCE: CALCULATED GROUP: 1
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: 10/21/2014									



- NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90°STEPS.
 2. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
 3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

DASH	FR.	C	B	2F	BS	MOUNTING
575	182U	12.21	5.50	4.50	2.25	F1 ONLY
675	182U	13.21	6.50	5.50	2.75	F1 ONLY
675	184U	13.21	6.50	5.50	2.75	F1 OR F2

			TOLERANCES UNLESS SPECIFIED			DRAWN BJW 06-26-2000		
			DEC.	INCHES		CHK	ML	06-26-2000
3	REV'D TO SHOW STUDS ON D.E. OF MOTOR.CN29200-805	NJS 08-25-2000	.X	±.1	TITLE OUTLINE - TENV 180U FR. - 140FR. EXT. - CAST C'BOX MAT'L. FINISH	APPD TB 06-26-2000		
2	REVISED OUTLINE TO HAVE C'BOX FROM:	MSG 08-04-2000	.XX	±.03		SCALE 9=32		
2	A-SS68726LN CN 29200-179		.XXX	±.005		REF		
1	NEW DRAWING MU31620	BJW 06-26-2000	.XXXX	±.0005		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 SS68737LN		SIZE A	DRAWING NO. SS68737LN	PAGE 3 OF 3
			DIST LB					REV. 3

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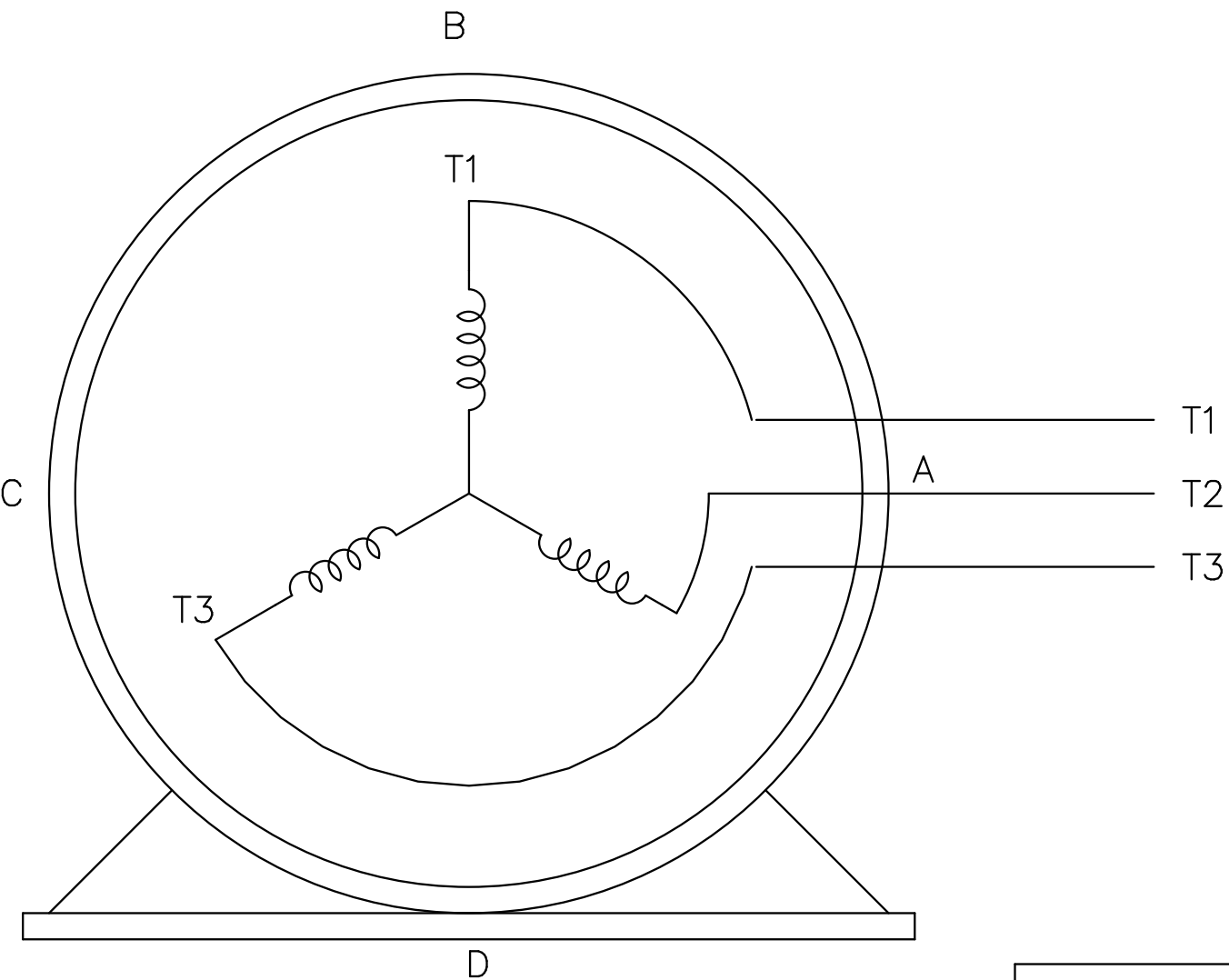
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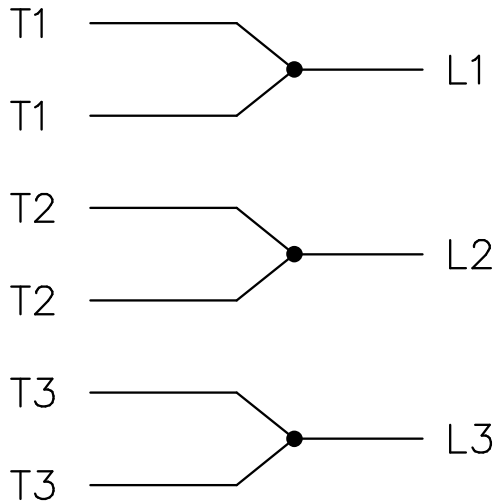
THREE PHASE – SINGLE VOLTAGE
MOTOR – CONDUIT BOX @ 'A'

EE7300-LN

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



IF MOTOR HAS
6 LEADS



A-9806 DECAL

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 08-13-1999			
				DEC.	INCHES		CHK	ML	08-13-1999	
				.X	±.1		APPD	GK	08-13-1999	
				.XX	±.02		SCALE 1=1			
2	ADDED OPTIONAL CORD CONNECTION PER MU47226	CTO 03-31-2004	PJB	.XXX	±.005	TITLE CONNECTION DIAGRAM SINGLE VOLT – 3Ø MOTOR			REF	
1	NEW DRAWING	CTO 08-13-1999		.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 EE7300_LN		SIZE	DRAWING NO.	PAGE OF	REV.
			DIST WP				A	EE7300-LN		2