Catalog # : LM23854
Product Type: AC MOTOR
Description: 3,1800,TEFC,213U,3/60/460

Model: CCF4P3UCN64
Stock: Stock

Quote: Price:

Date: 10/14/2014

A Regal Brand

Catalog # : LM23854
Product Type: AC MOTOR
Description: 3,1800,TEFC,213U,3/60/460

Model: CCF4P3UCN64
Stock: Stock

Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	4	F.L. Amps		F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	

RPM	1800	Hertz	60		
HP	3	Duty	CONTINUOUS	TYPE	TFS
KW	2.238				
Frame	213UC	Serv. Factor	1.0	Phase	3
Max Amb	65	Design	B	Code	K
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	88.5	Eff 75%		PF	81
UL	NONE-INS UL REC	CSA	Yes	Bearing OPE	206
CC Number	CC004A	CE	Yes	Bearing PE	309
Load Type		Inverter Type	NONE	Speed Range	NONE

Motor Wt.	175 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	A-SS88397LN-725	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K2134209
Carton Label				GROUP :	1
Iris		Paint	LINCOLN GRAY	Test Card	

Form Factor	RMS Amps	Const TorqueSpeed 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,3Horsepower

Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	1.6	0.2	1800	0.0	0.0	10.0	0.0	-
0.25	1.9	0.75	1790	2.2	78.5	47.0	0.0	-
0.5	2.4	1.3	1780	4.5	86.5	67.0	0.0	-
0.75	3.2	1.9	1770	6.7	88.5	77.0	0.0	-
1.0	4.0	2.6	1760	9.0	88.5	81.0	35.0	-
1.15	4.5	3.0	1752	10.4	88.5	83.0	45.0	-
1.25	4.9	3.2	1745	11.3	87.5	84.0	55.0	-

SOURCE: CALCULATED GROUP: 1

Load Curve Data @60HzVolts,3Horsepower

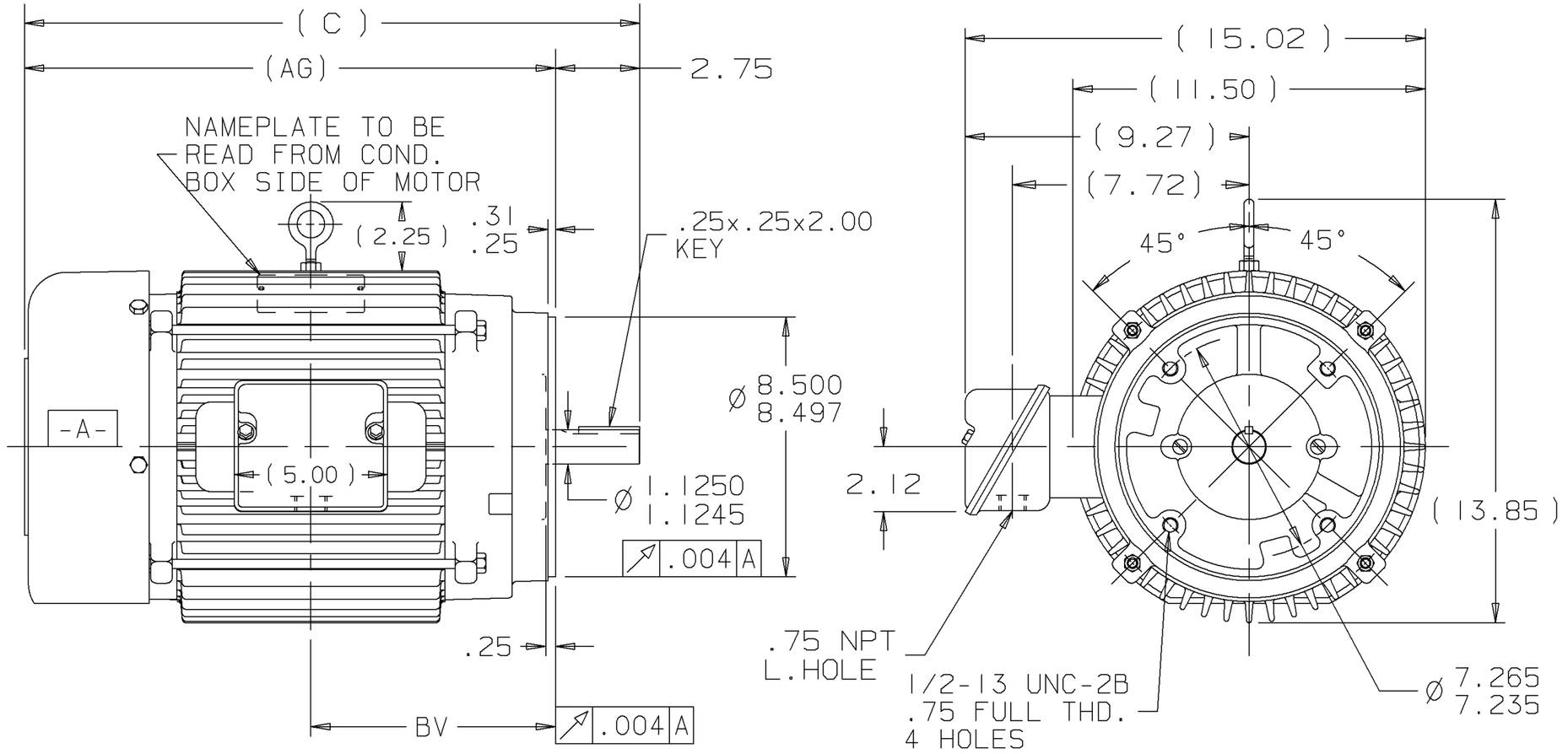
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise

Load Curve Data Not Available

Quote: Price:

Date: 10/14/2014

A- SS88397LN



DASH	FR.	C	AG	BV		
725	213T	18.58	15.83	7.25		
875	215T	20.08	17.33	8.00		

NOTES:
BOX CAN BE ROTATED IN 90° STEPS.
BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°

REV	DATE	CHANGE	NAME
1	02-15-2001	NEW DRAWING MU35802	DAH

Lincoln MOTORS

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 DAH	02-12-2001
FINISH		CHKD BY ML	02-14-2001
MATERIAL		APPD BY DR	02-15-2001

PART NAME OUTLINE
210UC FRAME - TEFC

DRWG NO A- SS88397LN

PURCHASED | CADD FILE NO. SS88397LN

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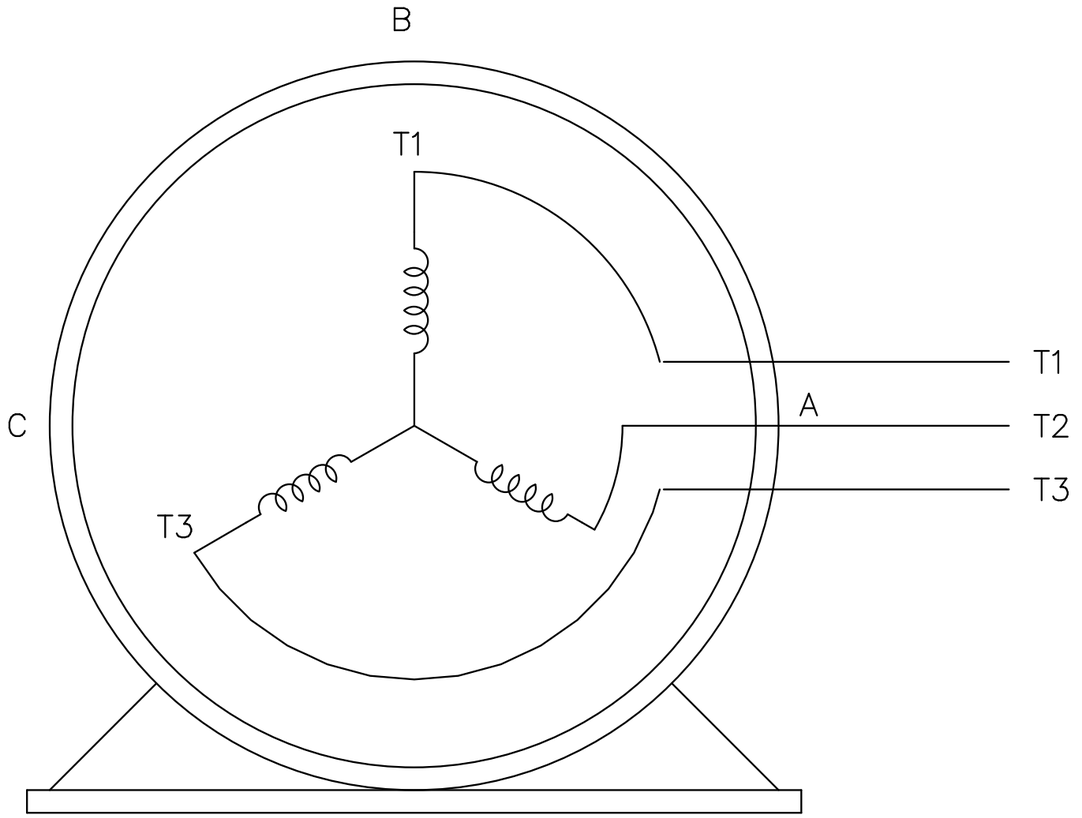
THREE PHASE – SINGLE VOLTAGE
MOTOR – CONDUIT BOX @ 'A'

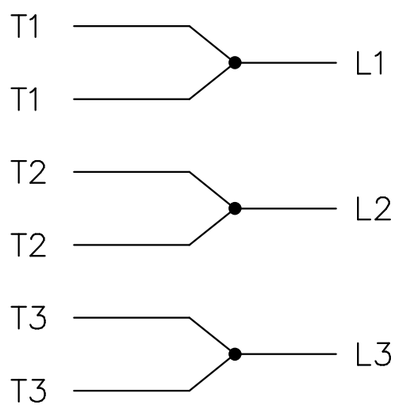
EE7300–LN

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



VIEW OF TERMINAL END

IF MOTOR HAS
6 LEADS



A–9806 DECAL

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

				TOLERANCES UNLESS SPECIFIED				
				DEC.	INCHES			DRAWN BLR 08–13–1999
				.X	±.1	Lincoln MOTORS		CHK ML 08–13–1999
				.XX	±.02	TITLE CONNECTION DIAGRAM SINGLE VOLT – 3ø MOTOR		APPD GK 08–13–1999
2	ADDED OPTIONAL CORD CONNECTION PER MU47226	CTO 03–31–2004	PJB	.XXX	±.005			SCALE 1=1
1	NEW DRAWING	CTO 08–13–1999		.XXXX	±.0005	MAT'L.		REF
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH		FMF
								PREV

RFP
DIST WP
CAD FILE EE7300_LN

SIZE	DRAWING NO. PAGE OF	REV.
A	EE7300–LN	2

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