



A Regal Brand

Catalog # : LM24072

Product Type: AC MOTOR

Description: 5,1800,TEFC,215UC,3/60/460

Model: CCF4P5UCN64

Stock: Stock

Quote: Price:

Date: 10/14/2014



A Regal Brand

Catalog # : LM24072

Product Type: AC MOTOR

Description: 5,1800,TEFC,215UC,3/60/460

Model: CCF4P5UCN64

Stock: Stock

Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	6.5	F.L. Amps		F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	5	Duty	CONTINUOUS	TYPE	TFS
KW	3.73				
Frame	215UC	Serv. Factor	1.0	Phase	3
Max Amb	65	Design	B	Code	G
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	89.5	Eff 75%		PF	83
UL	V-INS, CONST 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.	170 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	A-SS88397LN-875	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K2134163
Carton Label				GROUP :	7
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,5Horsepower											
Load	Amps	KW		RPM	Torque		Eff		PF	Rise By Resis	Frame Rise
0.0	2.0	0.1		1800	0.0		0.0		8.0	0.0	-
0.25	2.5	1.0		1790	3.5		86.5		53.5	0.0	-
0.5	3.5	2.0		1780	7.5		90.5		73.5	0.0	-
0.75	5.0	3.0		1770	11.0		91.0		81.5	0.0	-
1.0	6.5	4.0		1765	14.9		89.5		83.0	40.0	-
1.15	7.0	5.0		1750	17.5		89.5		84.5	55.0	-
1.25	8.0	5.5		1745	19.0		89.0		84.0	70.0	-
SOURCE: CALCULATED GROUP: 7											
Load Curve Data @60HzVolts,5Horsepower											
Load	Amps	KW		RPM	Torque		Eff		PF	Rise By Resis	Frame Rise
Load Curve Data Not Available											
Quote:		Price:									
Date:		10/14/2014									

Technical drawing of a motor assembly, showing two views: a side view (left) and an end view (right).

Side View Dimensions:

- (C)
- (AG)
- NAMEPLATE TO BE READ FROM COND. BOX SIDE OF MOTOR
- .31
- (2.25)
- .25
- .25x.25x2.00 KEY
- Ø 8.500 / 8.497
- Ø 1.1250 / 1.1245
- .004 A
- .25
- BV
- .004 A
- A-
- (5.00)

End View Dimensions:

- (15.02)
- (11.50)
- (9.27)
- (7.72)
- 45°
- 45°
- (13.85)
- Ø 7.265 / 7.235
- .75 NPT L.HOLE
- 1/2-13 UNC-2B .75 FULL THD. 4 HOLES
- 2.12

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

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

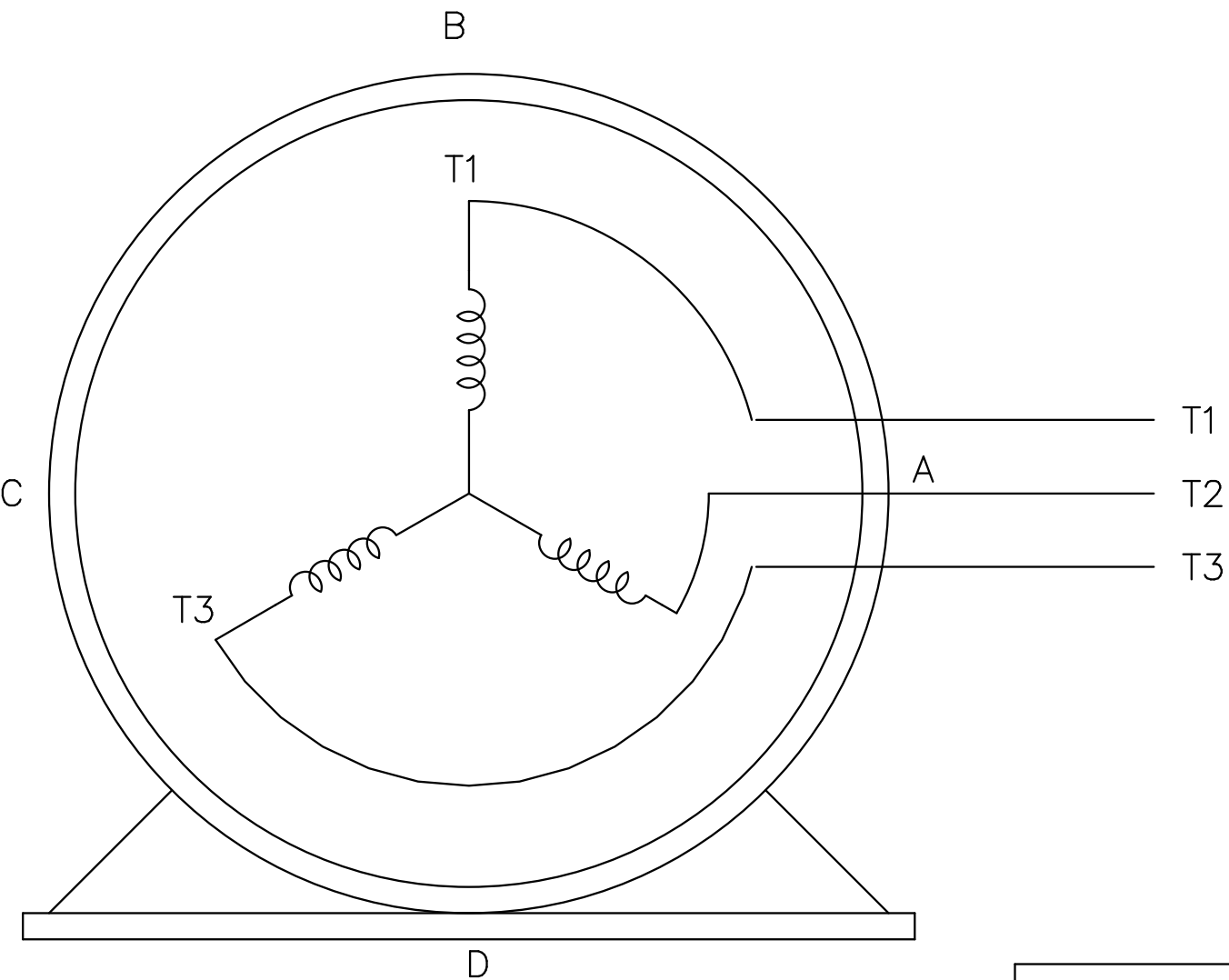
				Lincoln MOTORS 	✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .03 XXX± .005 XXXX± .0005 ANGLES± 7°30"				
					MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY DAH	02-12-2001	
					FINISH		CHKD BY ML	02-14-2001	
	02-15-2001	NEW DRAWING	MU35802	DAH	MATERIAL		APPD BY DR	02-15-2001	
REV	DATE	CHANGE		NAME	PART NAME OUTLINE 210UC FRAME - TEFC			DRWG NO A - SS88397LN	

9/5/2007 6:37:40 AM -

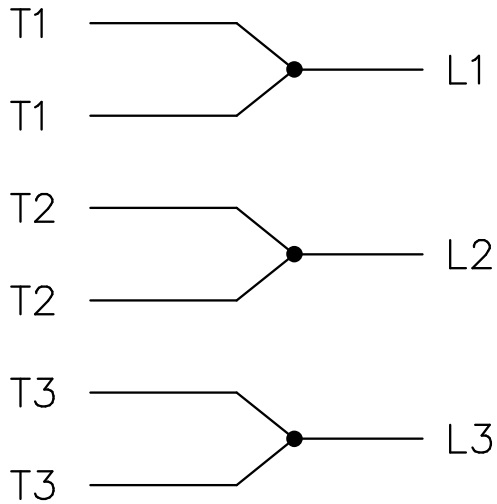
THREE PHASE – SINGLE VOLTAGE
MOTOR – CONDUIT BOX @ 'A'

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