



A Regal Brand

Catalog # : LM21839

Product Type: AC MOTOR

Description: 7 1/2,3600,TEFC,215UC,3/60/460

Model: CCF2P7.5UC64

Stock: Stock

Quote: Price:

Date: 10/20/2014



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Catalog # : LM21839

Product Type: AC MOTOR

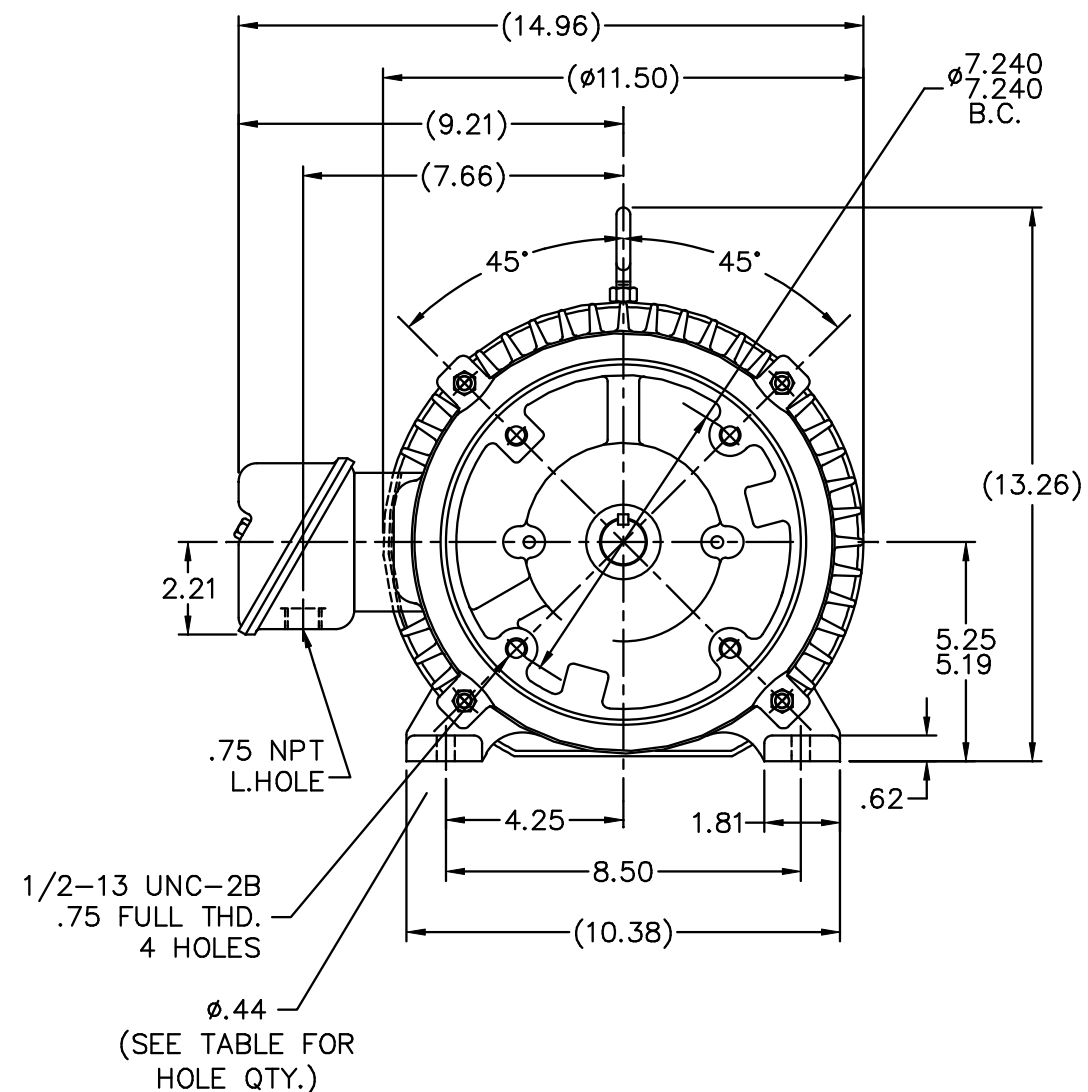
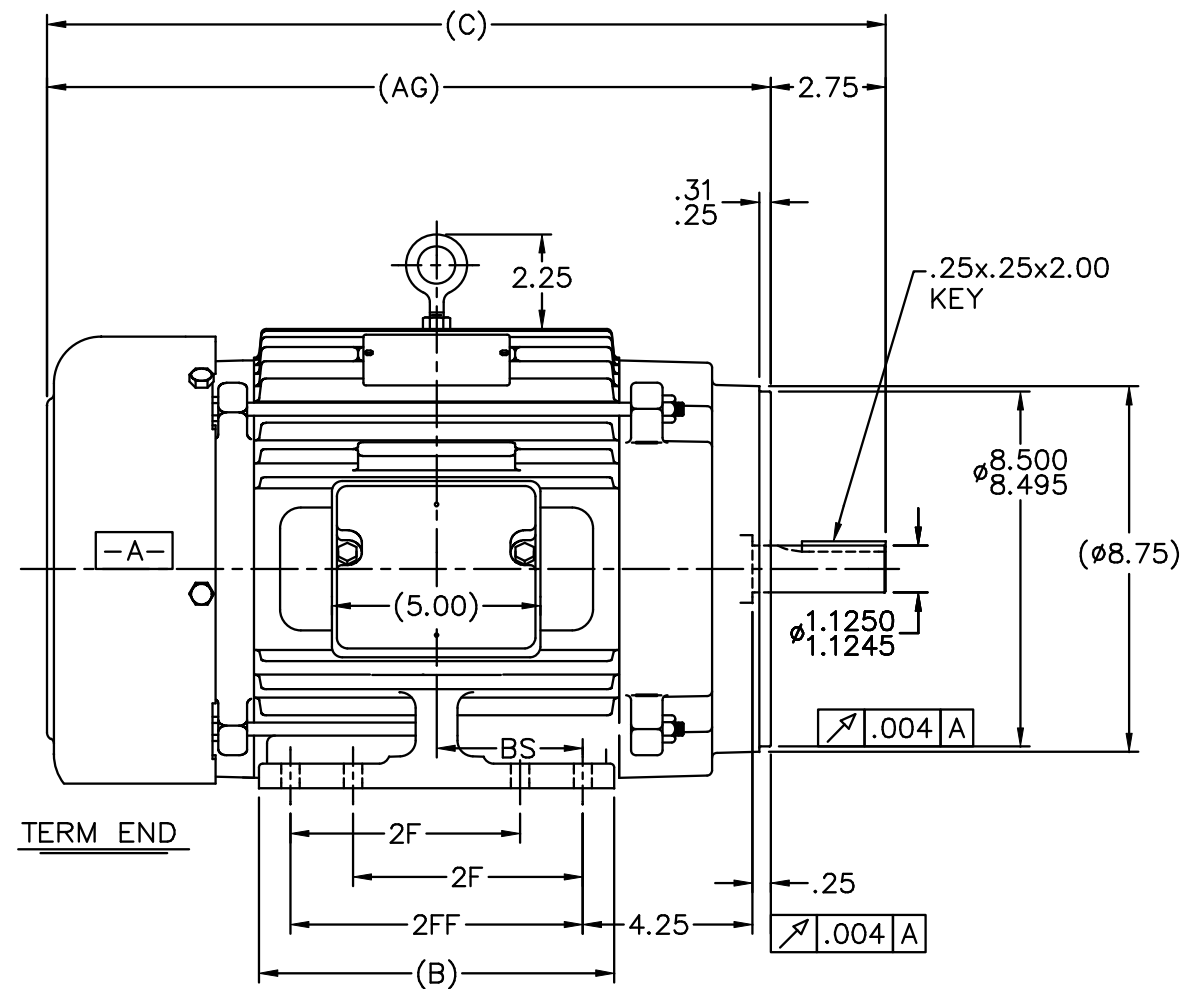
Description: 7 1/2,3600,TEFC,215UC,3/60/460

Model: CCF2P7.5UC64

Stock: Stock

Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	9.5	F.L. Amps		F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	3600	Hertz	60		
HP	7 1/2	Duty	CONTINUOUS	TYPE	TFS
KW	5.595				
Frame	215UC	Serv. Factor	1.0	Phase	3
Max Amb	65	Design	B	Code	H
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	88.5	Eff 75%		PF	86
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.	158 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	A-SS88249LN-875	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K2132100
Carton Label				GROUP :	2
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		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 HzVolts,7 1/2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	3.4	0.3	3600	0.0	0.0	10.0	0.0	-	
0.25	4.0	1.7	3585	2.8	82.0	52.5	0.0	-	
0.5	5.5	3.2	3565	5.5	88.5	73.0	0.0	-	
0.75	7.2	4.7	3550	8.4	89.5	82.0	0.0	-	
1.0	9.5	6.2	3530	11.2	88.5	86.0	38.0	-	
1.15	10.5	7.1	3520	12.8	88.5	86.5	50.0	-	
1.25	11.5	7.8	3510	14.0	88.5	87.0	0.0	-	
								SOURCE: CALCULATED GROUP: 2	
Load Curve Data @60HzVolts,7 1/2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
Quote:		Price:							
Date: 10/20/2014									



NOTES:

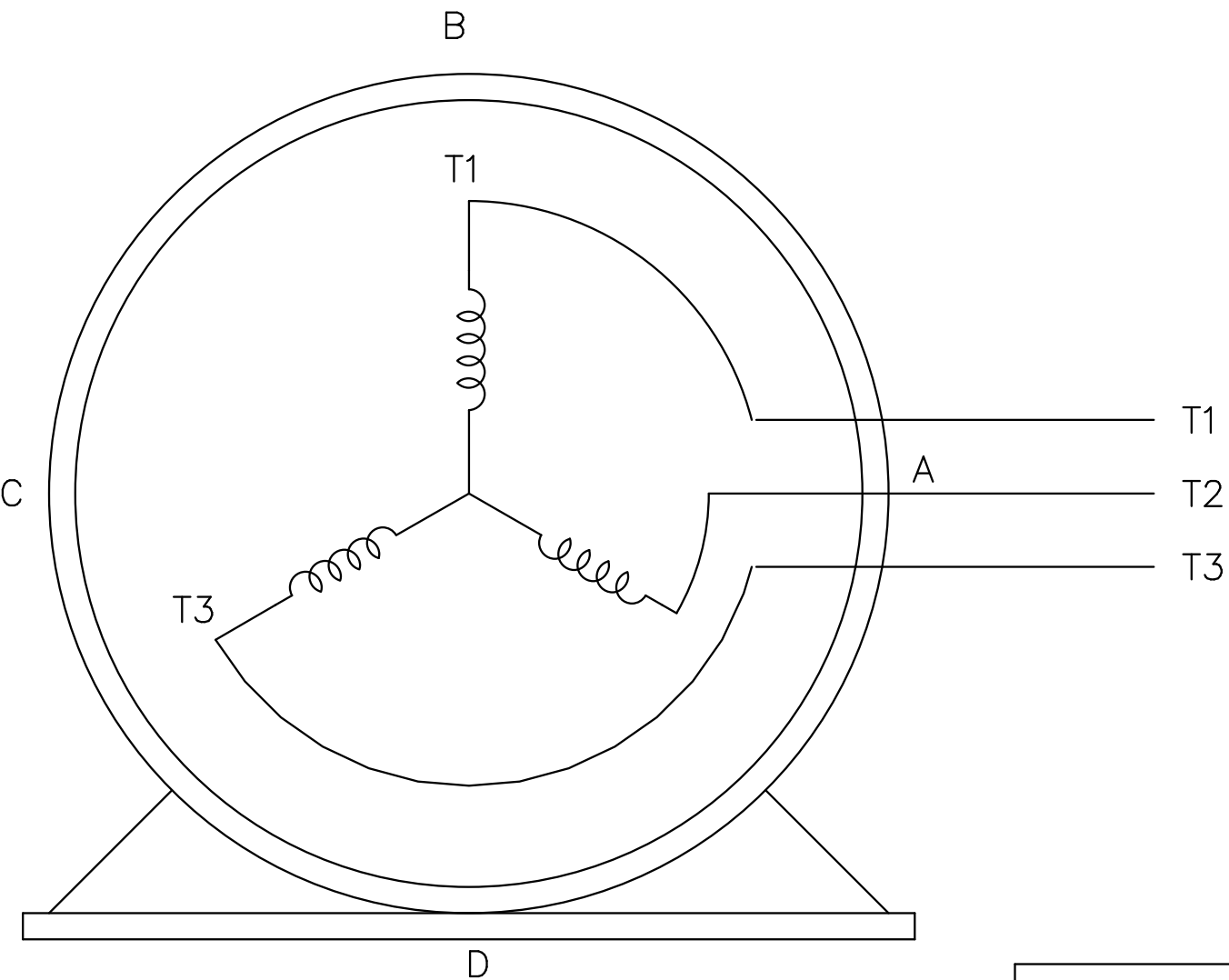
1. BOX CAN BE ROTATED IN 90° STEPS.
2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

				TOLERANCES UNLESS SPECIFIED			DRAWN DRS 08-08-2000			
				DEC.	INCHES		CHK ML 08-08-2000			
4	UPDATED DIM'S & TABLE FOR FOOT HOLES CN 38308	TAT 06-21-2005	ML	.X	±.1	TITLE OUTLINE 210UC FR. — BB — TEFC — C' FACE	APPD TB 08-14-2000			
3	REVISED C' BOX WAS 3.75" WIDE CN 28426	RJW 01-07-2005		.XX	±.03		SCALE 9=32			
2	CORRECTED DASH 725 C DIM WAS 21.58 CN29200-1013	BJW 10-27-2000		.XXX	±.005		REF			
1	NEW DRAWING MU32711	DRS 08-14-2000		.XXXX	±.0005		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH	PREV			
E	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 ss88249ln		SIZE	DRAWING NO.	PAGE OF	REV.
				DIST	LB		B	SS88249LN		4

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

EE7300-LN

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



IF MOTOR HAS
6 LEADS

T1 L1

T1

T2 L2

T2

T3 L3

T3

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