



A Regal Brand

Catalog # : LM20390

Product Type: AC MOTOR

Description: 10,1800,TEFC,256U,3/60/460

Model: CCF4P10U64

Stock: Stock

Quote: Price:

Date: 10/21/2014



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Catalog # : LM20390

Product Type: AC MOTOR

Description: 10,1800,TEFC,256U,3/60/460

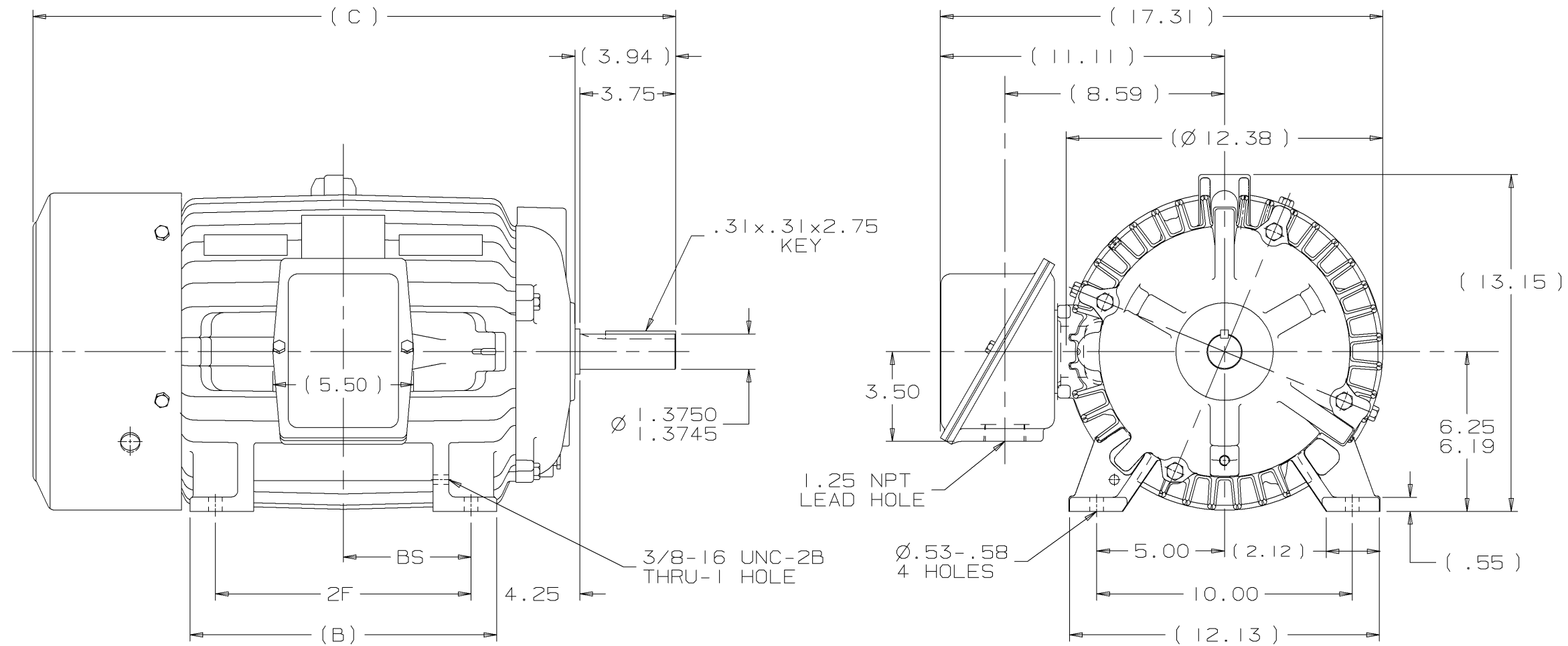
Model: CCF4P10U64

Stock: Stock

Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	12.5	F.L. Amps		F.L. Amps	
S. F Amps	None	S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	10	Duty	CONTINUOUS	TYPE	TFS
KW	7.46				
Frame	256U	Serv. Factor	1.0	Phase	3
Max Amb	65	Design	B	Code	G
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	91.7	Eff 75%		PF	82
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	207
CC Number	CC004A	CE	Yes	Bearing PE	309
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	301 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	B-SS203580LN-1350	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K2154249
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						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,10Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	5.0	0.3	1800	0.0	0.0	6.5	0.0	-
0.25	5.5	2.0	1790	7.5	87.5	47.0	0.0	-
0.5	7.5	4.0	1785	14.5	91.0	68.0	0.0	-
0.75	10.0	6.0	1775	22.0	91.7	78.0	0.0	-
1.0	12.5	8.0	1765	29.8	91.7	82.0	50.0	-
1.15	14.0	9.5	1755	34.5	91.0	83.5	65.0	-
1.25	15.5	10.5	1750	37.5	90.2	83.5	80.0	-
								SOURCE: CALCULATED GROUP: 2
Load Curve Data @60HzVolts,10Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available								
Quote:		Price:						
Date: 10/21/2014								

B-SS203580LN



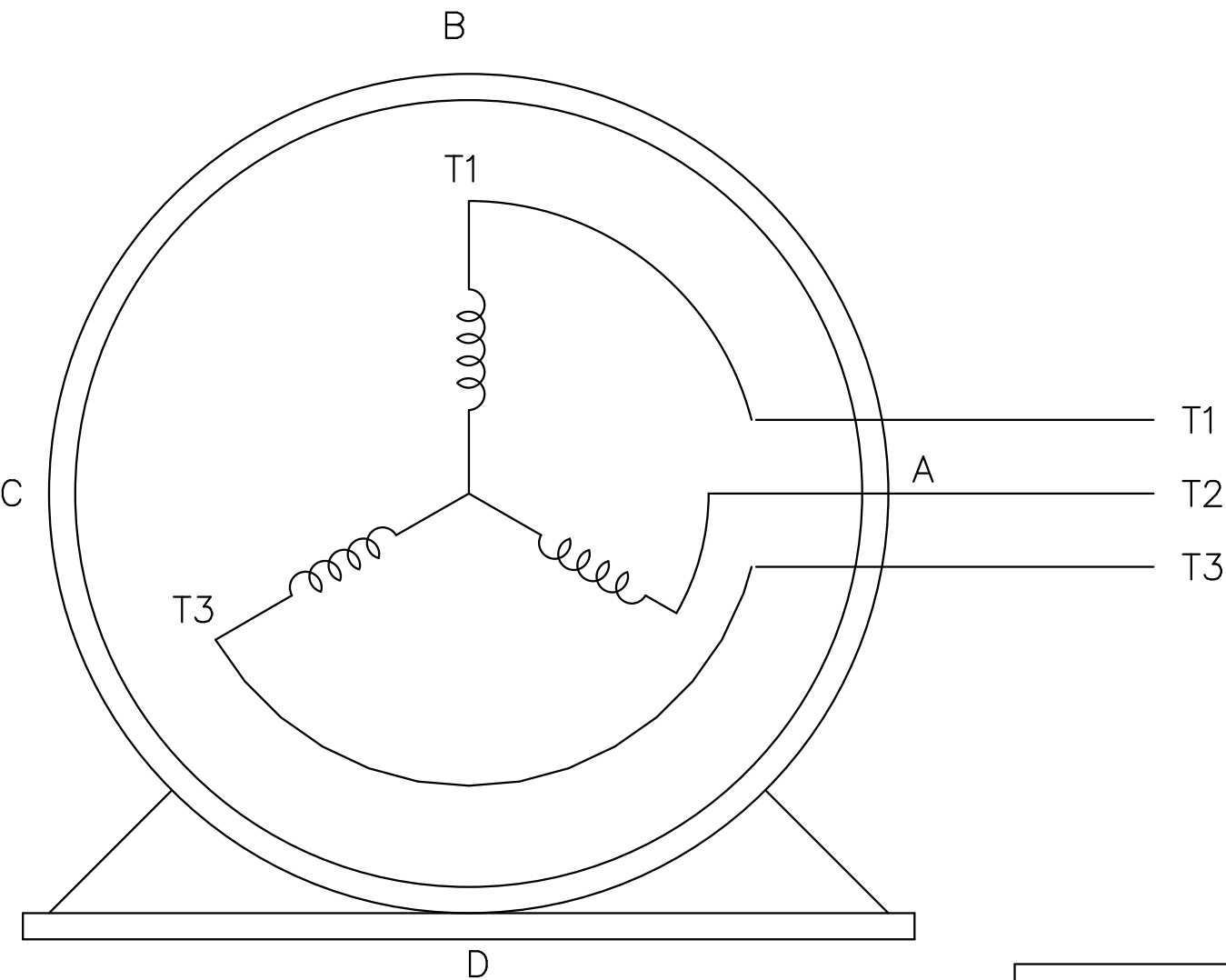
- NOTES:
1. C.BOX CAN BE ROTATED IN 90° STEPS
 2. C.BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°
 3. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR

											✓ 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 NJS 08-02-2000 FINISH CHKD BY ML 08-02-2000 MATERIAL APPD BY TB 08-02-2000 Lincoln MOTORS PART NAME OUTLINE - TEFC 250U FR. - BB - TS - STD. CAST C.BOX DRWG NO B- SS203580LN L PURCHASED CADD FILE NO. SS203580LN		
DASH	FRAME	B	C	2F	BS		I	08-02-2000	NEW DRAWING	MU32304	NJS		
1175	254U	10.25	23.44	8.25	4.12		REV	DATE	CHANGE	NAME			
1350	256U	12.00	25.19	10.00	5.00								

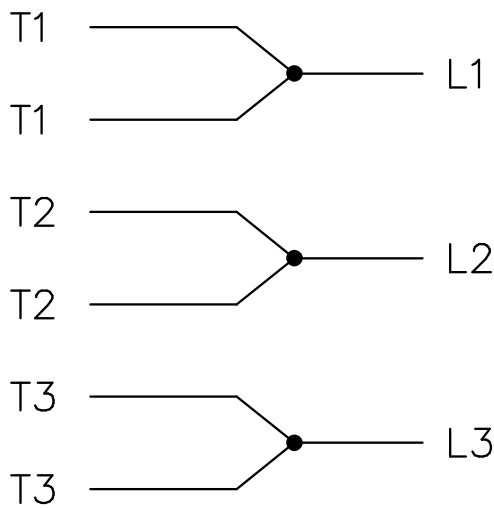
THREE PHASE – SINGLE VOLTAGE
MOTOR – CONDUIT BOX @ 'A'

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.
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