



A Regal Brand

Catalog # : LM20030

Product Type: AC MOTOR

Description: 30,1800,TEFC,326U,3/60/460

Model: CCF4P30U64

Stock: Non Stock

Quote: Price:

Date: 10/21/2014



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Product Type: AC MOTOR

Description: 30,1800,TEFC,326U,3/60/460

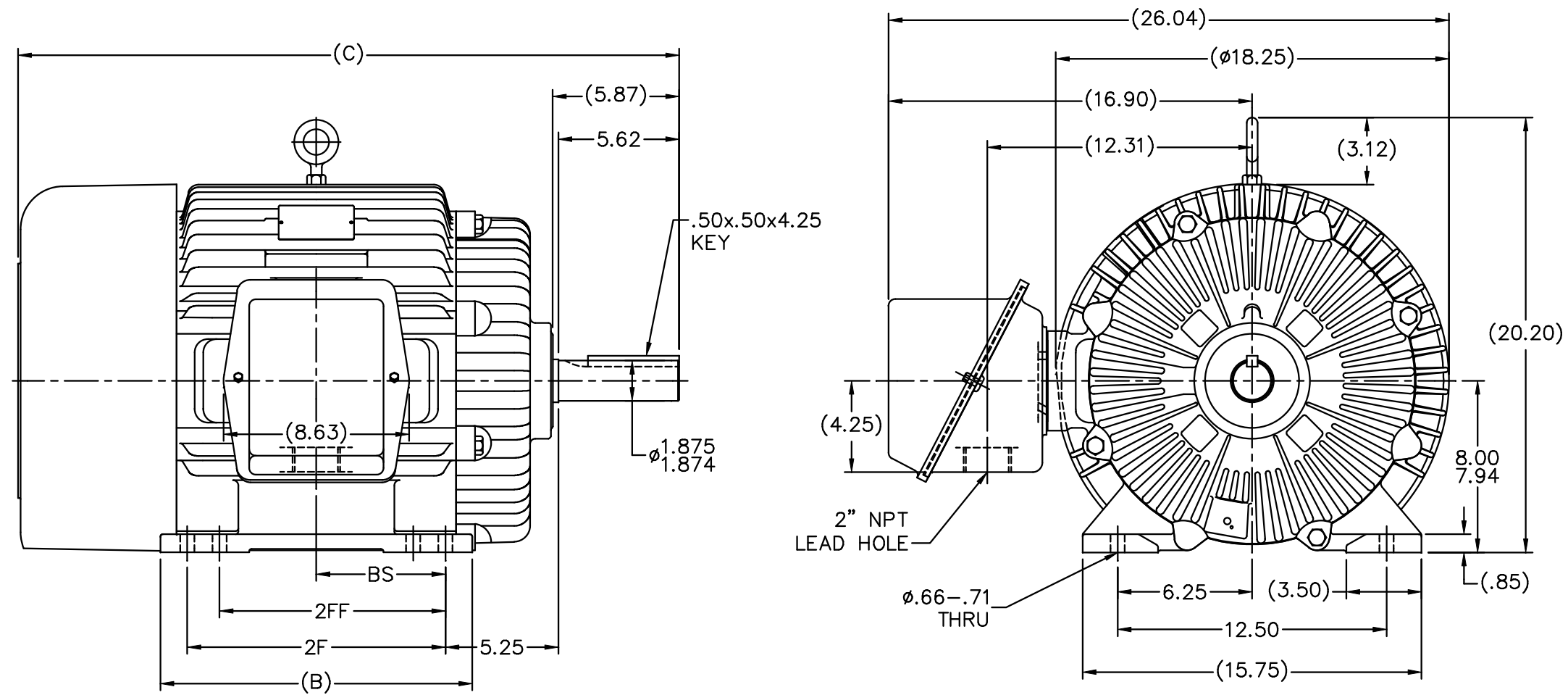
Model: CCF4P30U64

Stock: Non Stock

Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	36	F.L. Amps		F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	30	Duty	CONTINUOUS	TYPE	TFS
KW	22.4				
Frame	326U	Serv. Factor	1.0	Phase	3
Max Amb	65	Design	B	Code	G
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	94.1	Eff 75%		PF	84
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	311
CC Number	CC004A	CE	Yes	Bearing PE	312
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	748 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	B-SS311071LN-1300	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K3244147
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,30Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	12.5	0.5	1800	0.0	0.0	5.5	0.0	-
0.25	15.0	6.2	1795	22.0	90.2	52.0	0.0	-
0.5	21.0	12.0	1790	44.0	93.6	72.5	0.0	-
0.75	28.0	18.0	1785	66.2	94.1	81.0	0.0	-
1.0	36.0	24.0	1780	88.5	94.1	84.0	45.0	-
1.15	41.0	27.5	1775	102.0	94.1	84.5	60.0	-
1.25	44.5	30.0	1772	112.0	93.6	84.5	75.0	-
								SOURCE: CALCULATED GROUP: 2
Load Curve Data @60HzVolts,30Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available								
Quote:		Price:						
Date: 10/21/2014								

SS311071LN



- 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.

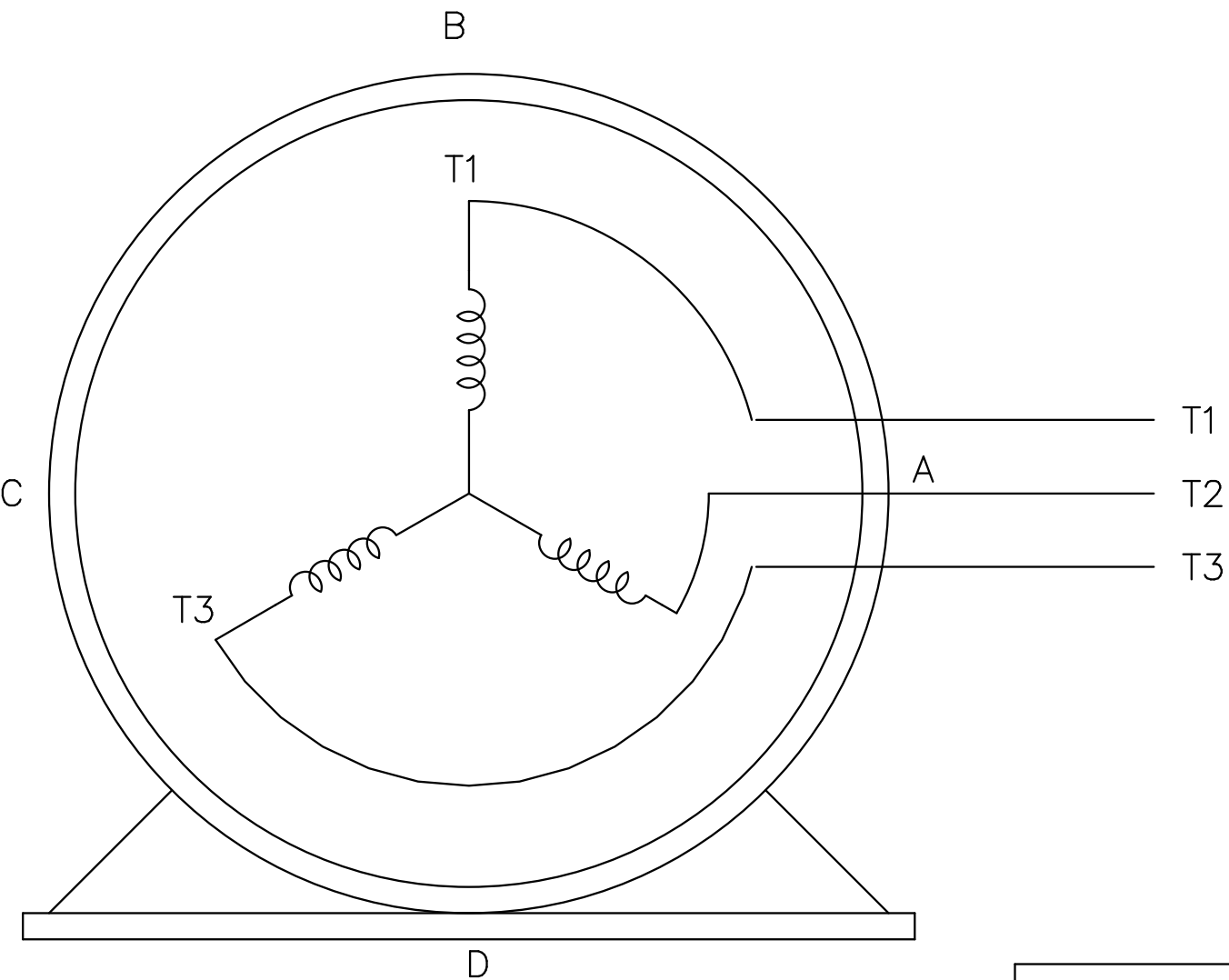
DASH	FR.	C	B	BS	2F	2FF	HOLE QTY.
1150	324U	29.24	13.00	5.25	10.50	—	4
1300	324/6U	30.74	14.50	6.00	12.00	10.50	8

				TOLERANCES UNLESS SPECIFIED			DRAWN DRS 10-23-2000							
				DEC.	INCHES		CHK ML 10-31-2000							
4	ADDED DASH 1150 BACK TO DRAWING	TAT 04-26-2005	ML	.X	±		TITLE OUTLINE — TEFC 320U FR. — CAST C'BOX	APPD GK 10-31-2000						
3	DELETED DASH 1150 & 1450 CN33797	RJW 03-22-2005	ML	.XX	±			SCALE 1=5						
2	REMOVED BRG. CAP SCREWS MU34291	NJS 11-17-2000		.XXX	±			REF						
1	NEW DRAWING	DRS 10-31-2000		.XXXX	±	MAT'L								
NO.	REVISION		BY & DATE		CHK	ANG	±	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 ss311071ln				SIZE	DRAWING NO.	PAGE	OF	REV.
					DIST LB					B	SS311071LN			

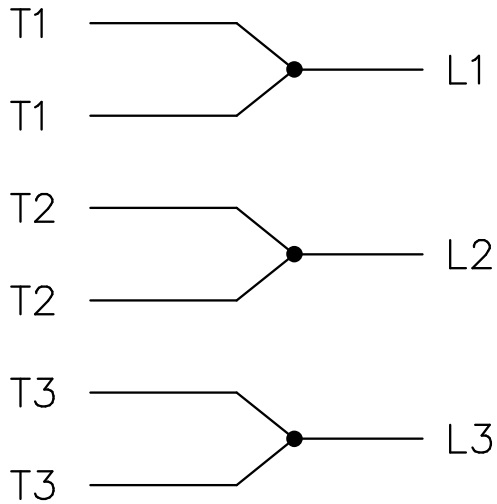
THREE PHASE – SINGLE VOLTAGE
MOTOR – CONDUIT BOX @ 'A'

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	
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