



A Regal Brand

Catalog # : LM21833

Product Type: AC MOTOR

Description: 1.5,1800,TENV,184UC,3/60/460

Model: CCN4P1.5UC64

Stock: Stock

Quote: Price:

Date: 10/20/2014



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Description: 1.5,1800,TENV,184UC,3/60/460

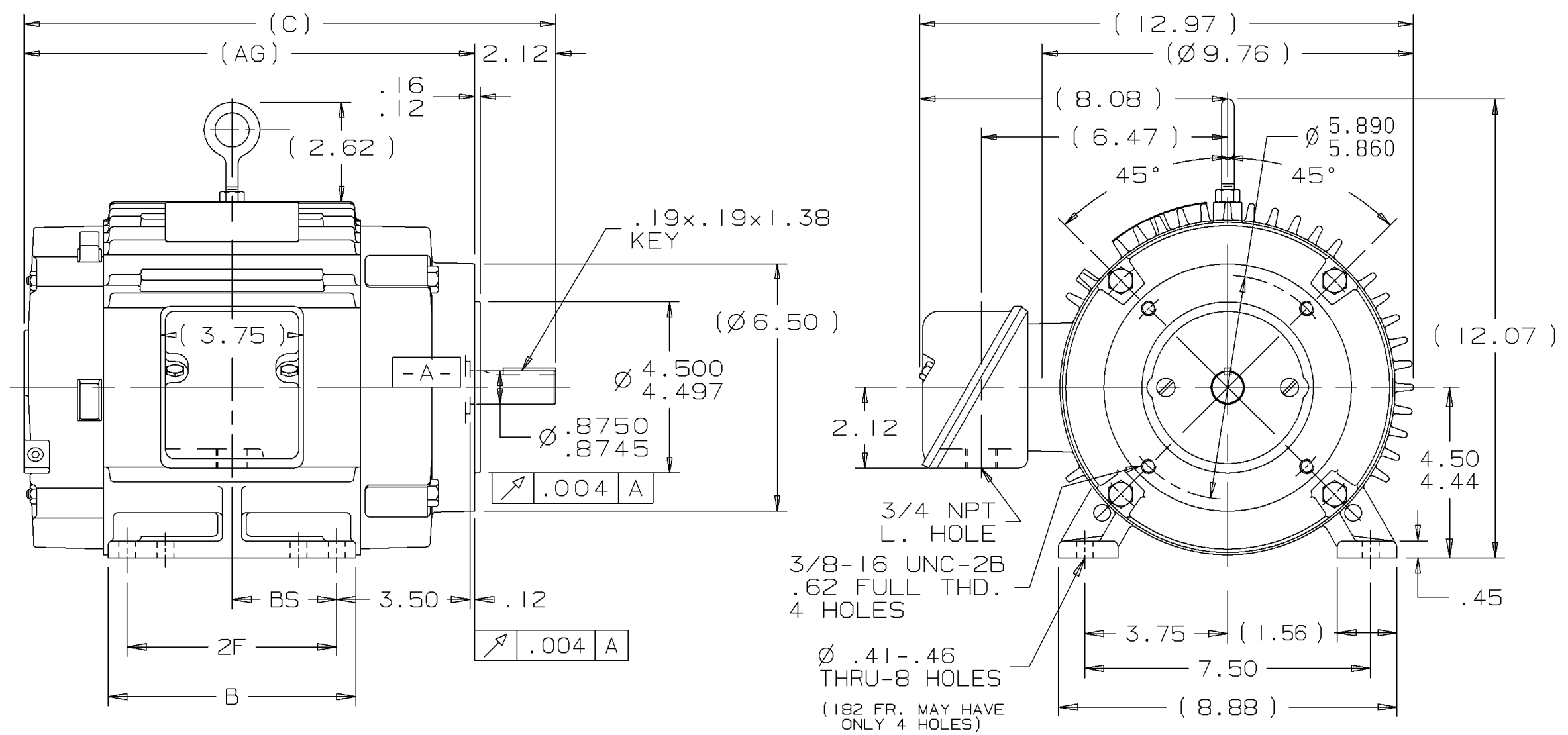
Model: CCN4P1.5UC64

Stock: Stock

Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	2.1	F.L. Amps		F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	1 1/2	Duty	CONTINUOUS	TYPE	TTS
KW	1.12				
Frame	184UC	Serv. Factor	1.0	Phase	3
Max Amb	65	Design	B	Code	L
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	88.5	Eff 75%		PF	76
UL	NONE-INS UL REC	CSA	Yes	Bearing OPE	205
CC Number	EXEMPT	CE	Yes	Bearing PE	207
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	108 LB	Enclosure	TENV	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	A-SS69028LN-675	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K1824122
Carton Label				GROUP :	1
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,1 1/2Horsepower											
Load	Amps	KW		RPM	Torque		Eff	PF		Rise By Resis	Frame Rise
0.0	1.2	0.1		1800	0.0		0.0	7.5		0.0	-
0.25	1.3	0.4		1792	1.1		77.5	47.0		0.0	-
0.5	1.5	0.65		1785	2.2		86.5	56.0		0.0	-
0.75	1.7	0.95		1775	3.3		88.5	68.0		0.0	-
1.0	2.1	1.3		1770	4.5		88.5	76.0		45.0	-
1.15	2.3	1.5		1765	5.2		88.5	79.0		60.0	-
1.25	2.5	1.8		1760	5.6		88.5	80.0		75.0	-
SOURCE: CALCULATED GROUP: 1											
Load Curve Data @60HzVolts,1 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									

A- SS69028LN



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

DASH	FR.	C	B	2F	BS	AG
575	182U	12.96	5.50	4.50	2.25	10.84
675	182U	13.96	6.50	5.50	2.75	11.84
675	184U	13.96	6.50	5.50	2.75	11.84

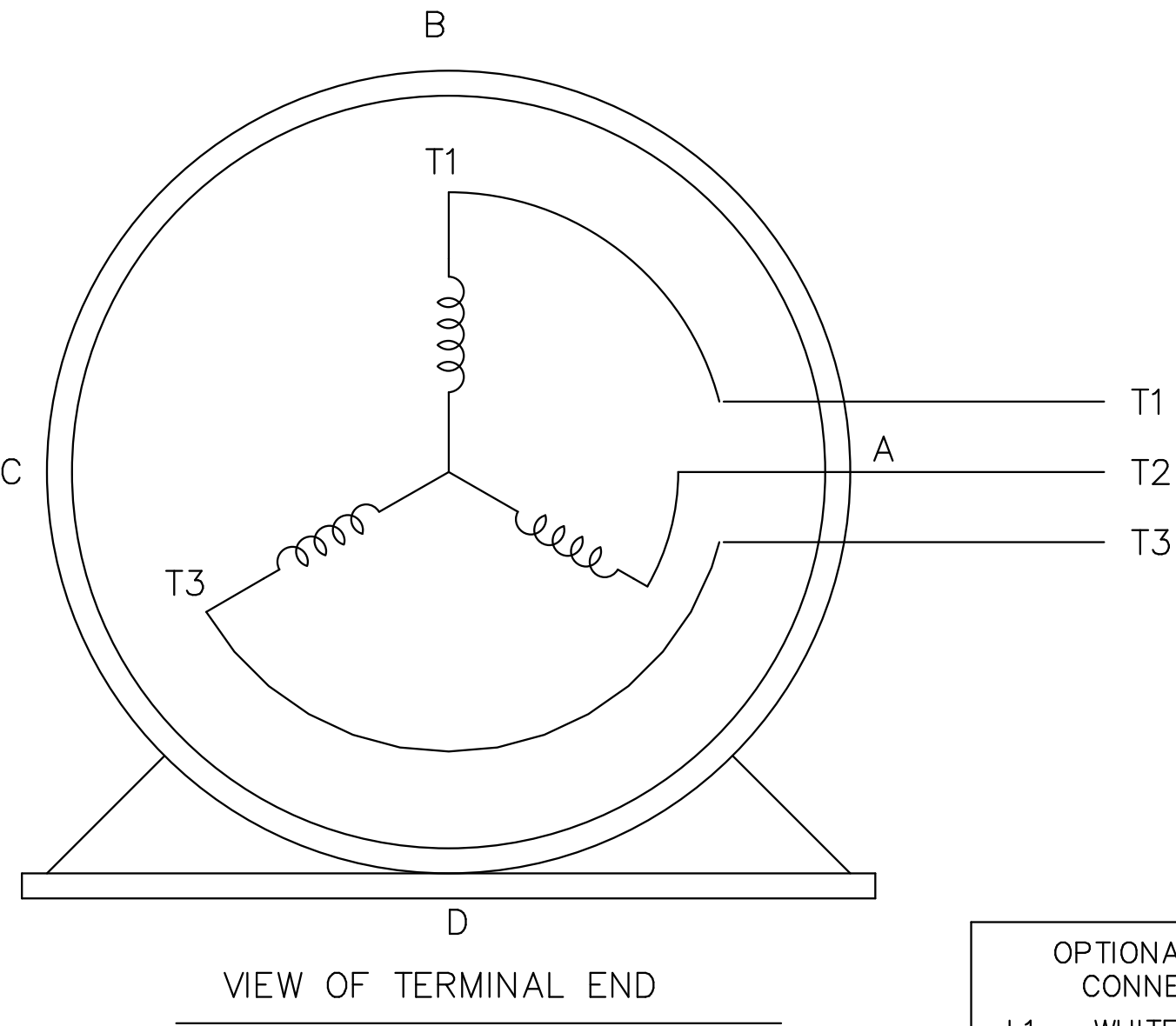
					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.03 XXX±.005 XXXX±.0005 ANGLES± 7'30"					
2	01-11-2001	ADDED DUAL DRILLING NOTE CN 29200-1280	DRS		MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY	DRS	09-19-2000	
					FINISH		CHKD BY	ML	09-19-2000	
1	09-20-2000	NEW DRAWING MU33591	DRS		MATERIAL		APPD BY	TB	09-20-2000	
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 180U FR. - TENV - C-FACE					DRWG NO A- SS69028LN	

L | PURCHASED | CADD FILE NO. | SS69028LN

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