Catalog # : LM21826
Product Type: AC MOTOR
Description: 1.5,3600,TENV,182UC,3/60/460

Model: CCN2P1.5UC64
Stock: Non Stock

Quote: Price:

Date: 10/20/2014

A Regal Brand

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Product Type: AC MOTOR
Description: 1.5,3600,TENV,182UC,3/60/460

Model: CCN2P1.5UC64
Stock: Non Stock

Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	2	F.L. Amps		F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	

RPM	3600	Hertz	60		
HP	1 1/2	Duty	CONTINUOUS	TYPE	TTS
KW	1.119				
Frame	182UC	Serv. Factor	1.0	Phase	3
Max Amb	65	Design	B	Code	L
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	85.5	Eff 75%		PF	87
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	205
CC Number	EXEMPT	CE	Yes	Bearing PE	207
Load Type		Inverter Type	NONE	Speed Range	NONE

Motor Wt.	87 LB	Enclosure	TENV	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	A-SS69028LN-575	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K182282
Carton Label				GROUP :	1
Iris		Paint	LINCOLN GRAY	Test Card	

Form Factor	RMS Amps	Const TorqueSpeed 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	0.8	0.1	3600	0.0	0.0	12.0	0.0	-
0.25	1.0	0.4	3560	0.55	75.0	60.0	0.0	-
0.5	1.3	0.7	3520	1.2	82.5	76.0	0.0	-
0.75	1.7	1.1	3500	1.8	85.5	83.0	0.0	-
1.0	2.0	1.3	3480	2.3	85.5	87.0	40.0	-
1.15	2.2	1.5	3465	2.7	85.5	88.0	50.0	-
1.25	2.4	1.7	3450	2.9	85.5	89.0	60.0	-

SOURCE: CALCULATED GROUP: 1

Load Curve Data @60HzVolts,1 1/2Horsepower

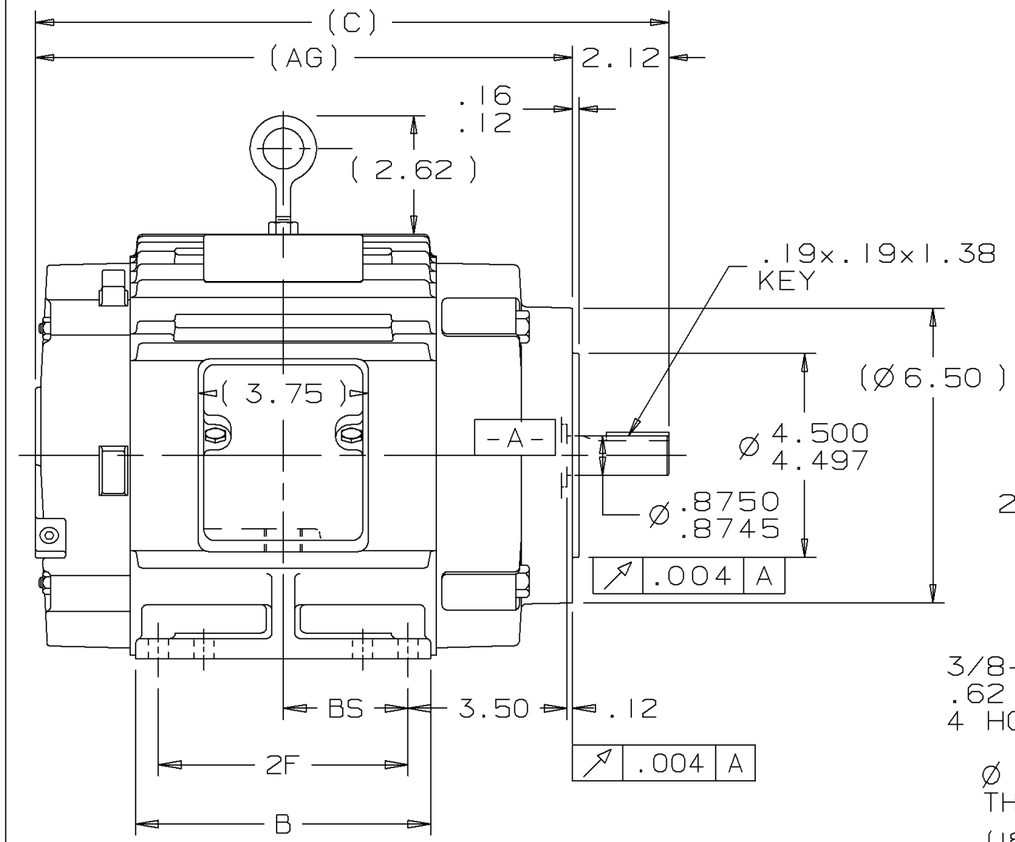
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise

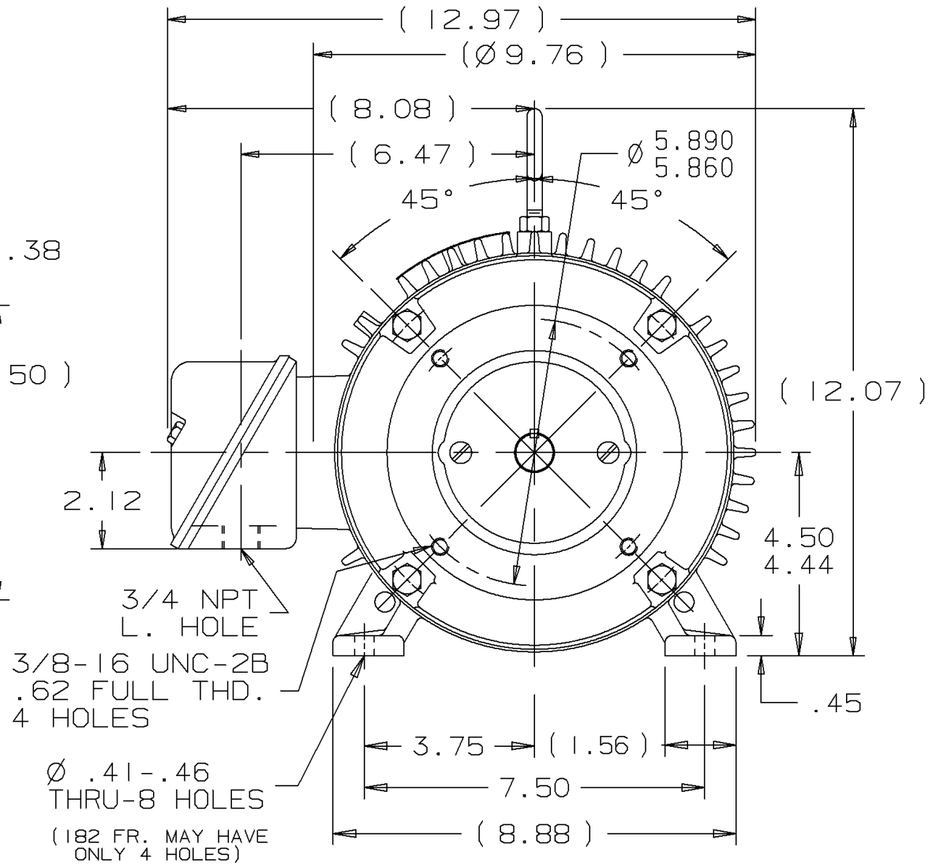
Load Curve Data Not Available

Quote: Price:

Date: 10/20/2014

A- SS69028LN





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

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.

REV	DATE	CHANGE	NAME
2	01-11-2001	ADDED DUAL DRILLING NOTE CN 29200-1280	DRS
1	09-20-2000	NEW DRAWING MU33591	DRS

Lincoln MOTORS

√ MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOL. ON XX± .03 XXX± .005 XXXX± .0005 ANGLES± 7'30"

FINISH

MATERIAL

DRAWN BY	DRS	09-19-2000
CHKD BY	ML	09-19-2000
APPD BY	TB	09-20-2000

PART NAME OUTLINE
180U FR. - TENV - C-FACE

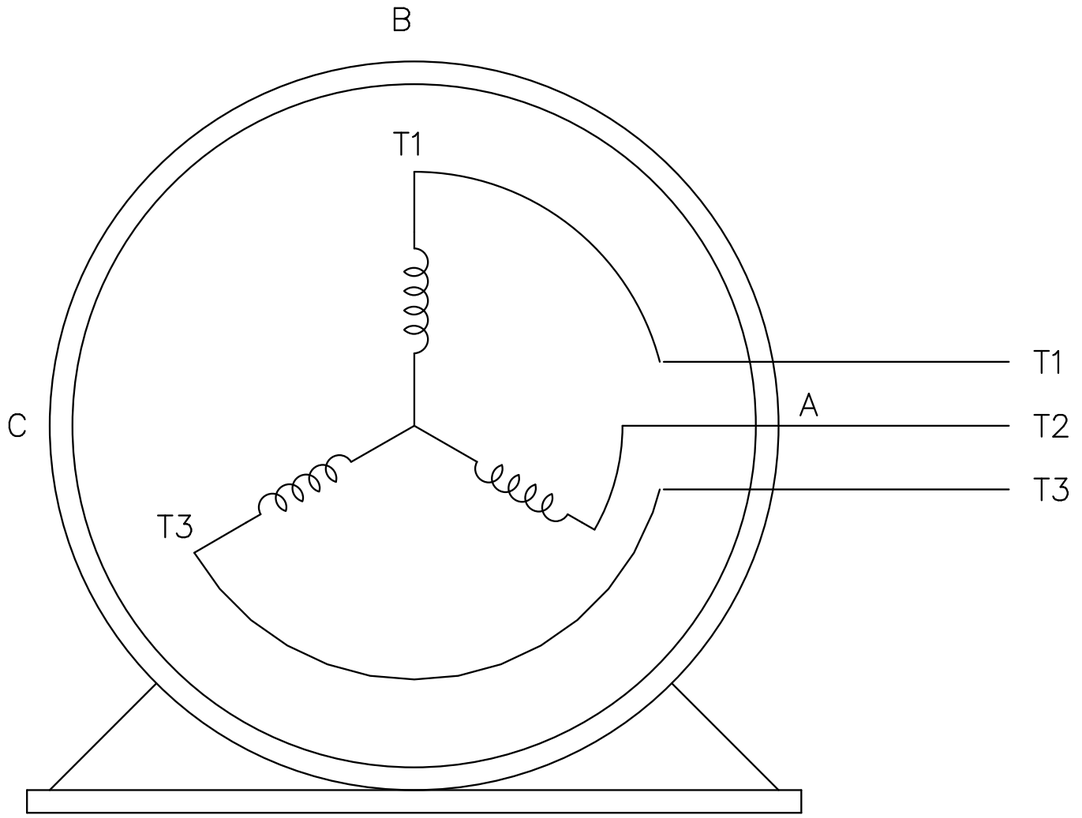
DRWG NO A- SS69028LN

L | PURCHASED | CADD FILE NO. | SS69028LN

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

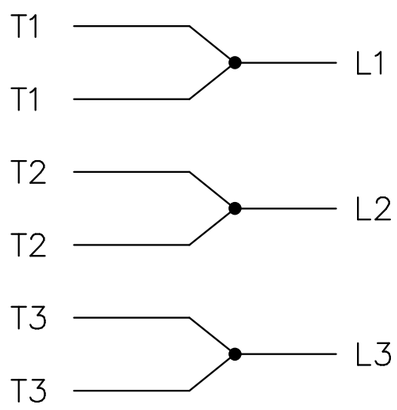
EE7300–LN

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



VIEW OF TERMINAL END

IF MOTOR HAS
6 LEADS



A–9806 DECAL

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

				TOLERANCES UNLESS SPECIFIED				
				DEC.	INCHES			DRAWN BLR 08–13–1999
				.X	±.1	Lincoln MOTORS		CHK ML 08–13–1999
				.XX	±.02	TITLE CONNECTION DIAGRAM SINGLE VOLT – 3ø MOTOR		APPD GK 08–13–1999
2	ADDED OPTIONAL CORD CONNECTION PER MU47226	CTO 03–31–2004	PJB	.XXX	±.005			SCALE 1=1
1	NEW DRAWING	CTO 08–13–1999		.XXXX	±.0005	MAT'L.		REF
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH		FMF
								PREV

RFP
DIST WP
CAD FILE EE7300_LN

SIZE	DRAWING NO. PAGE OF	REV.
A	EE7300–LN	2

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