



A Regal Brand

Catalog # : LM22909

Product Type: AC MOTOR

Description: 300,1800,TEFC,449T,3/60/460

Model: CCS4P300T64

Stock: Non Stock

Quote: Price:

Date: 10/15/2014



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Catalog # : LM22909

Product Type: AC MOTOR

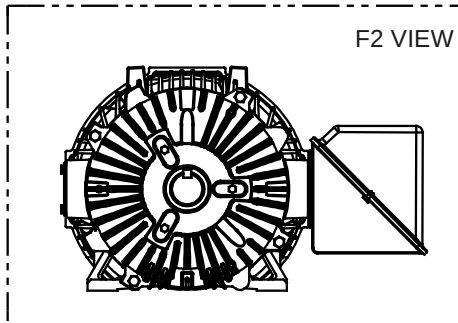
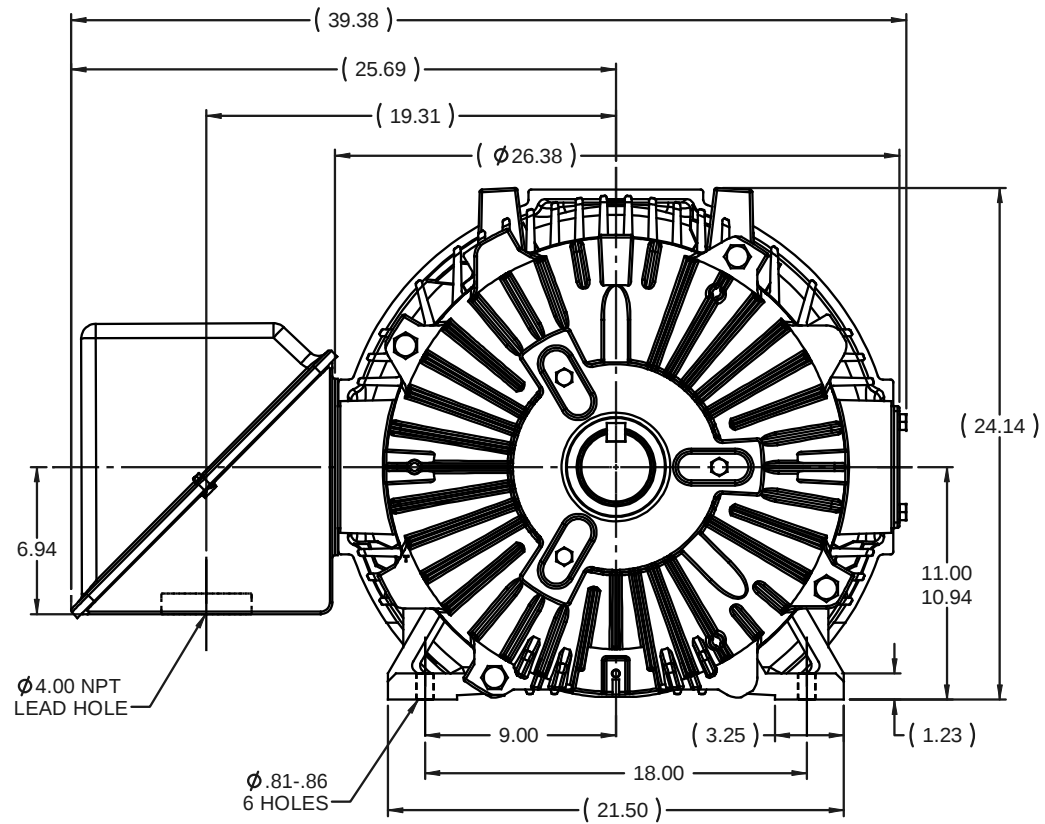
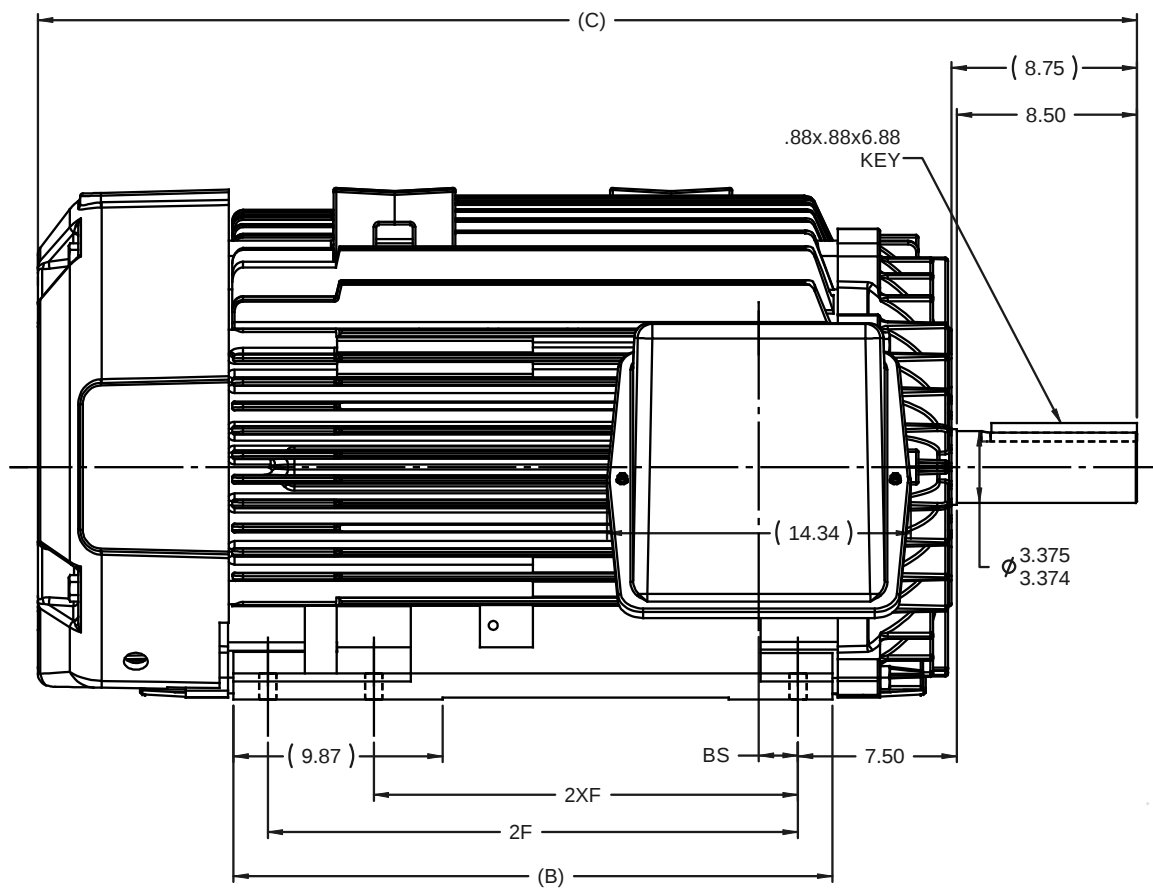
Description: 300,1800,TEFC,449T,3/60/460

Model: CCS4P300T64

Stock: Non Stock

Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	341	F.L. Amps		F.L. Amps	
S. F Amps	388	S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	300	Duty	CONTINUOUS	TYPE	TFS
KW	224				
Frame	447/449T	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	G
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	96.2	Eff 75%		PF	84.5
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	6318
CC Number	CC004A	CE	Yes	Bearing PE	6319
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.		Enclosure	TEFC	Lubrication	STANDARD
Nameplate	92237-A-C-BCDLM-PZ-A-X	Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300U-LN
Cust Part No		Outline	B-SS515631LN-2875	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	T4494215
Carton Label				GROUP :	1
Iris		Paint	GRAY EPOXY	Test Card	
Form Factor		RMS Amps		Const Torque	Speed Range
Torque		Peak			
AB Code		Peak@DegC			
Resistance					
Connection					
Rework Status		Rework TYPE			

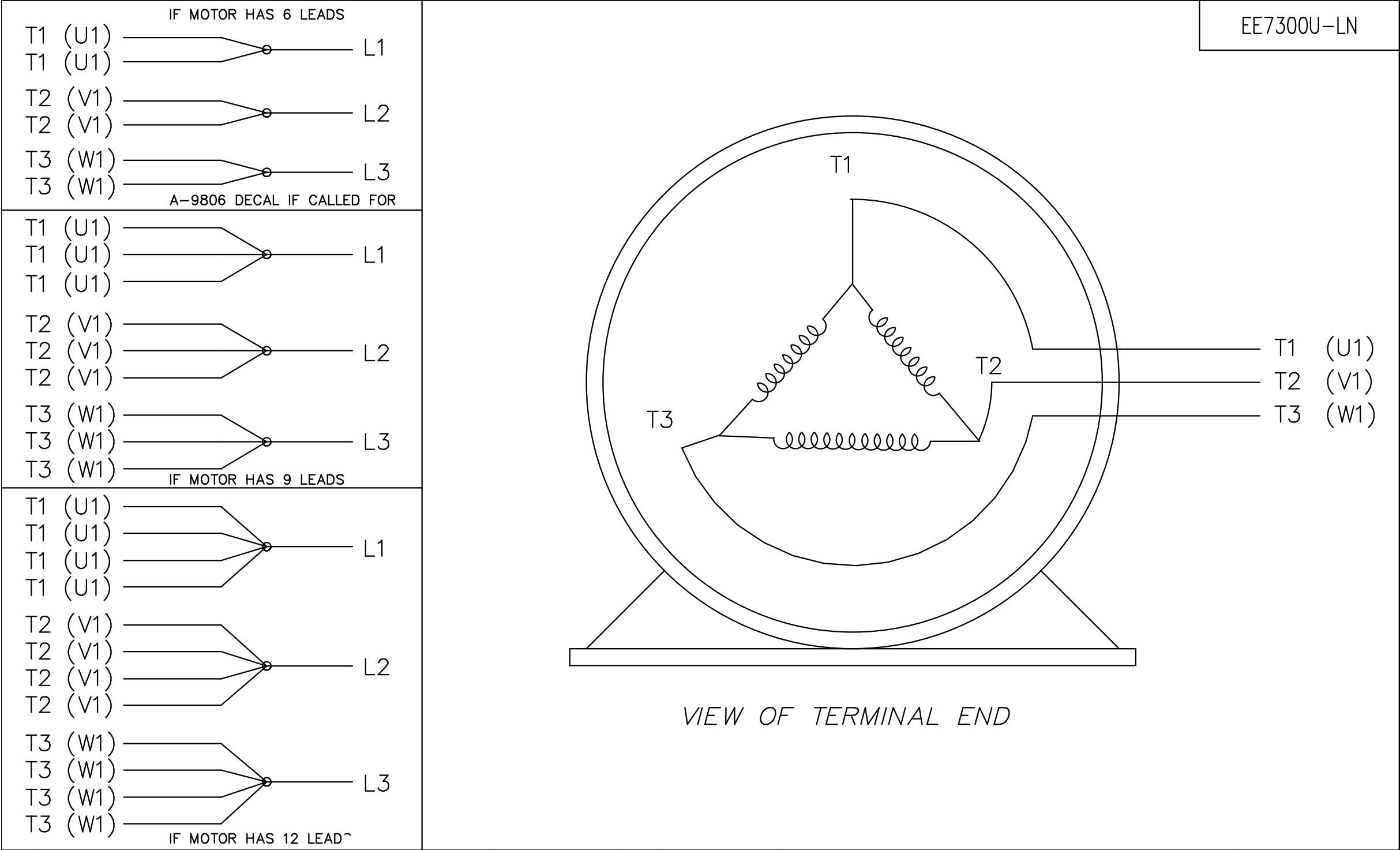
Hazardous Loc		NONE						Brake Motors	
Explosion Proof				Temp Op Code				FORCE	
Class				GROUP				VDC	
Class				GROUP				ADC	
								Brake Coil OHMs @25 C	
Performance									
Torque UOM						Inertia (WK²)			
Torque									
CURRENT (amps)									
Efficiency (%)									
PowerFactor									
Load Curve Data @60 Hz		Volts,300Horsepower							
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	124.0	5.0	1800	0.0	0.0	5.0	0.0	-	
0.25	149.0	61.0	1797	219.0	91.0	50.5	0.0	-	
0.5	201.0	118.0	1795	439.0	94.5	72.5	0.0	-	
0.75	268.0	175.0	1790	660.0	95.4	81.0	0.0	-	
1.0	341.0	233.0	1788	881.0	96.2	84.5	75.0	-	
1.15	388.0	268.0	1785	1015.0	95.8	85.5	105.0	-	
1.25	421.0	292.0	1784	1104.0	95.8	86.0	0.0	-	
SOURCE: CALCULATED GROUP: 1									
Load Curve Data @60Hz		Volts,300Horsepower							
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
Quote:		Price:							
Date:		10/15/2014							



NOTES:
1- C'BOX CAN BE ROTATED IN 90° STEPS.
2- NAMEPLATES TO BE READ FROM C'BOX SIDE OF MOTOR.
3- C'BOX CAN BE MOUNTED IN F2 POSITION.

DASH	FRAME	B	C	2F	2XF	BS
2875	447T	28.25	51.84		20.00	1.97
2875	449T	28.25	51.84	25.00		1.97

		TOLERANCES UNLESS SPECIFIED				DRAWN KL 09-20-1999	
		DEC	INCHES			CHK	DJK 09-20-1999
4	ADDED 'F2' VIEW	RWR 02-02-2009	MH	.X	±.1	APPR	DJK 09-20-1999
3	REMOVED BAFFLE CN 39113	DRS 07-22-2008	ML	.XX	±.03	SCALE	1:7
2	ADDED EXTERNAL BAFFLE CN 39113	DRS 06-22-2008	ML	.XXX	±.005	REF	
1	NEW DRAWING 9909-061	KL 09-20-1999		.XXX	±.0005	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 SS515631LN	SIZE	DRAWING NO
				DIST	WA - BY	B	SS515631LN
							REV
							4



				TOLERANCES UNLESS SPECIFIED			DRAWN KL 12-06-2000			
				DEC.	INCHES		CHK	DJK	12-06-2000	
				.X	±.1		APPD	DJK	12-06-2000	
				.XX	±.02		SCALE			
2	ADDED TABLES	CN39272	RJW 06-03-2005	ML	.XXX ±.005	TITLE EXTERNAL CONNECTION DIAGRAM 3Ø SINGLE VOLTAGE DELTA			REF	
1	NEW DRAWING	MU34873	KL 12-06-2000		.XXXX ±.0005	MAT'L.			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH			PREV	
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