



A Regal Brand

Catalog # : LM24137

Product Type: AC MOTOR

Description: 2,1800,TEFC,56,3/60/575

Model: SSF4P2TC65

Stock: Stock

Quote: Price:

Date: 10/13/2014



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Description: 2,1800,TEFC,56,3/60/575

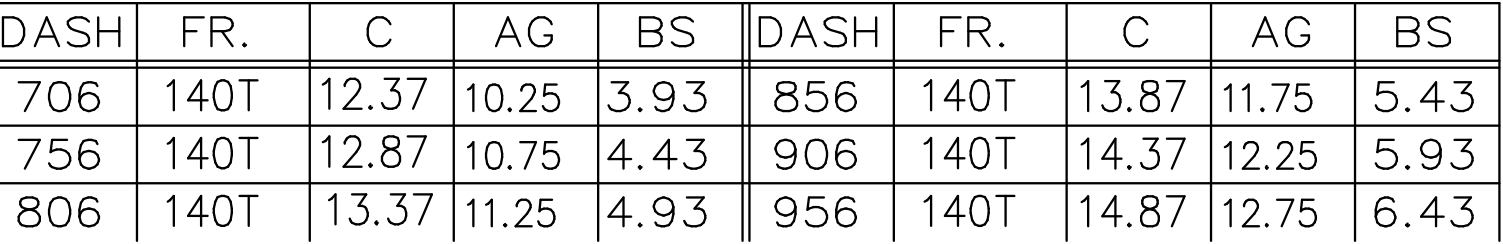
Model: SSF4P2TC65

Stock: Stock

Engineering Data					
Volts	575	Volts		Volts	
F.L. Amps	2.25	F.L. Amps		F.L. Amps	
S. F Amps	2.5	S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	2	Duty	CONTINUOUS	TYPE	TFR
KW	1.49				
Frame	145TZ	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	L
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	84	Eff 75%		PF	80
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE	No	Bearing PE	205
Load Type		Inverter Type		Speed Range	UNK
Motor Wt.	47 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	A-100106LN-856	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT445
Carton Label				GROUP :	2
Iris		Paint	UNK	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		Temp Op Code		Brake Motors			
Explosion Proof						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,2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	1.5	0.15	1800	0.0	0.0	10.0	0.0	-	
0.25	1.7	0.55	1785	1.5	70.0	40.0	0.0	-	
0.5	2.0	0.95	1770	3.0	80.0	60.0	0.0	-	
0.75	2.4	1.4	1755	4.5	82.5	72.5	0.0	-	
1.0	2.8	1.8	1740	6.0	84.0	80.0	65.0	-	
1.15	3.1	2.0	1730	6.9	82.5	83.0	85.0	-	
1.25	3.3	2.3	1720	7.6	82.5	84.0	105.0	-	
								SOURCE: CALCULATED GROUP: 2	
Load Curve Data @60HzVolts,2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
Quote:		Price:							
Date: 10/13/2014									

100106LN



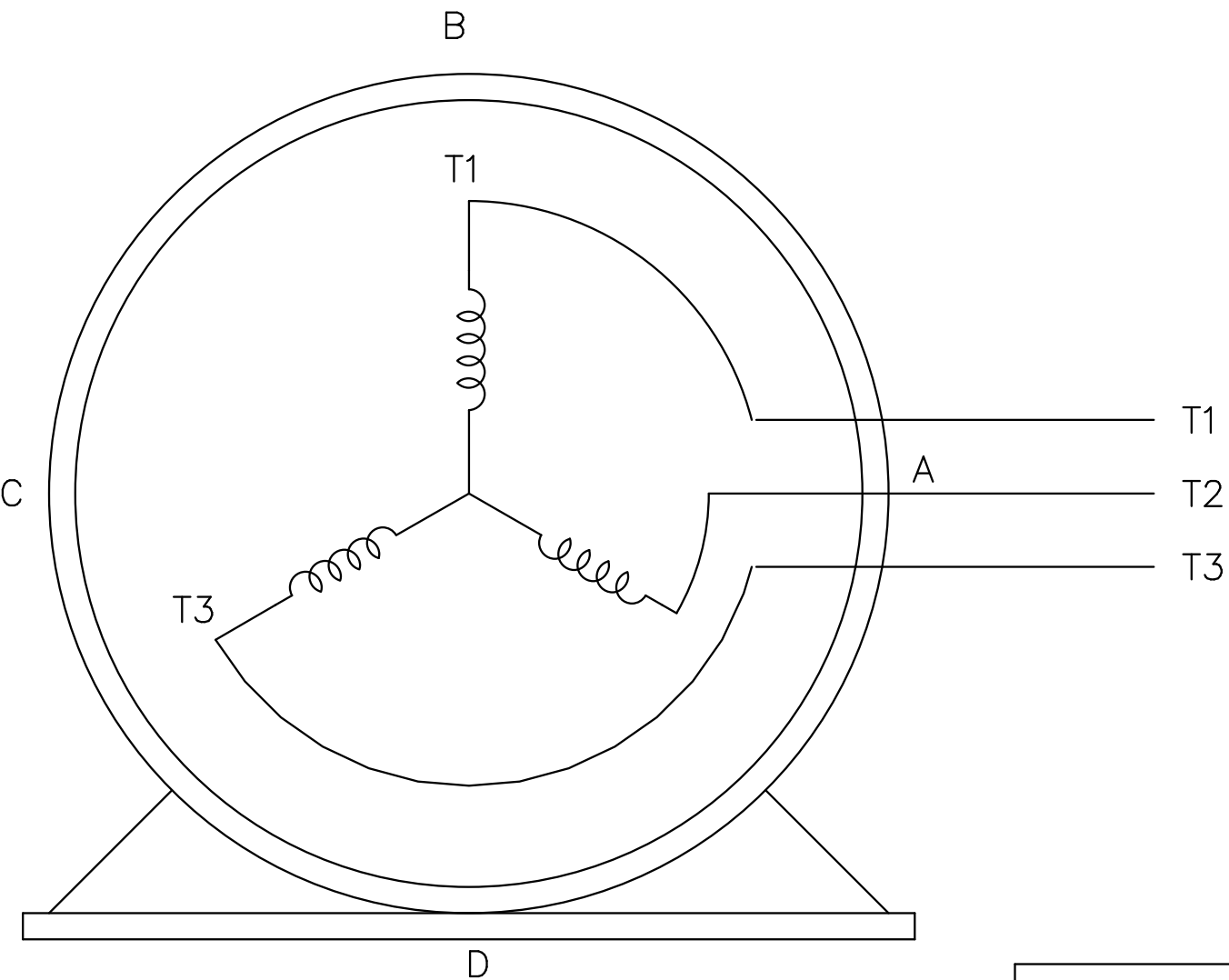
NOTE:
CONDUIT BOX CAN BE ROTATED IN 180°
STEPS.

				TOLERANCES UNLESS SPECIFIED			DRAWN MSG 11-01-2000						
				DEC.	INCHES		CHK	DRS	11-01-2000				
				.X	±.1		APPD	GK	11-01-2000				
				.XX	±.03	TITLE OUTLINE 140T FR. – TEFC – C' FACE			SCALE	11=32			
				.XXX	±.005				REF				
1	NEW DRAWING	MSG 11-01-2000		.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		11-01-2000	CAD FILE		100106Ln	SIZE	DRAWING NO.	PAGE	OF	REV.
			DIST		WP			A	100106LN		1		

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