



A Regal Brand

Catalog # : LM22839

Model: AF4P15TC61Q40

Product Type: AC MOTOR

Stock: Non Stock

Description: 15HP..1800RPM.254TC.TEFC.230/460V.3PH.60HZ.CONT.NOT.40C.1.0SF.RIGID-C.General Purpose.

Quote: Price:

Date: 10/15/2014



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Model: AF4P15TC61Q40

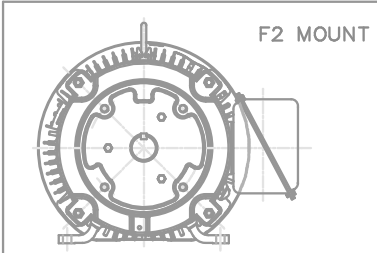
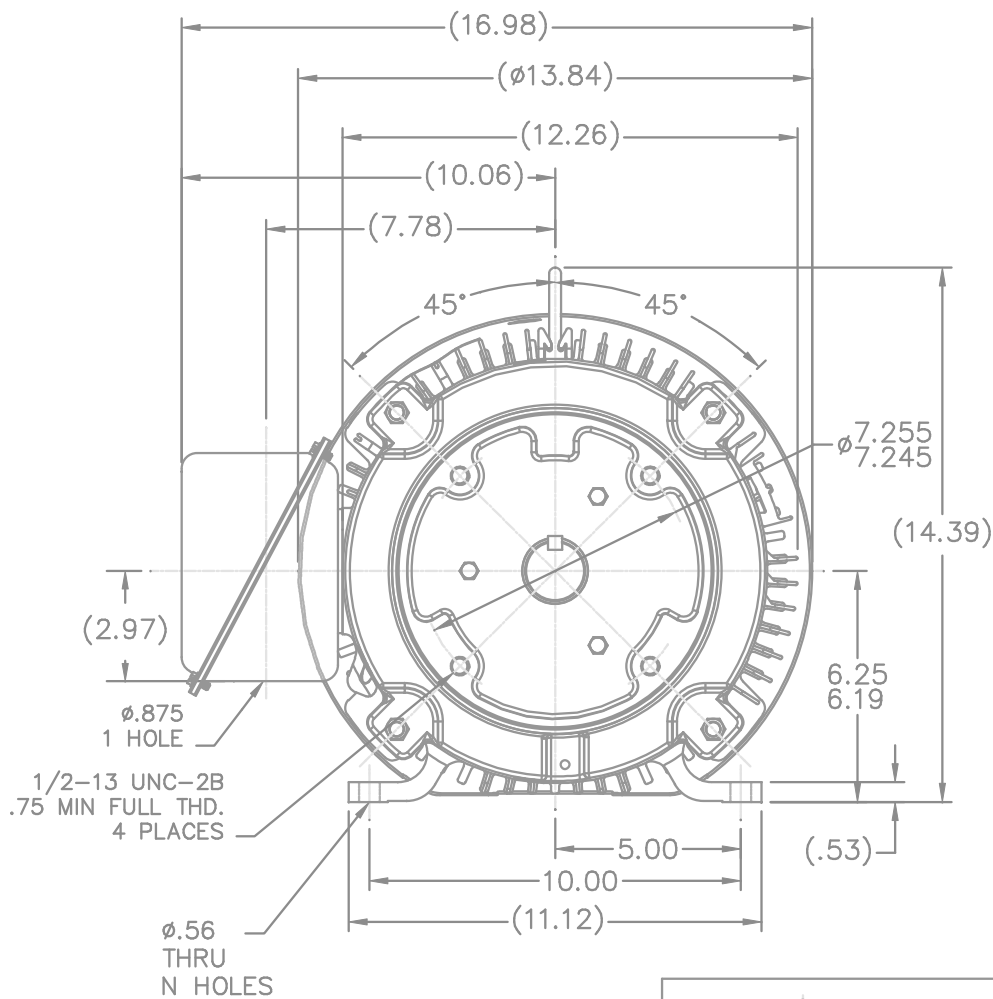
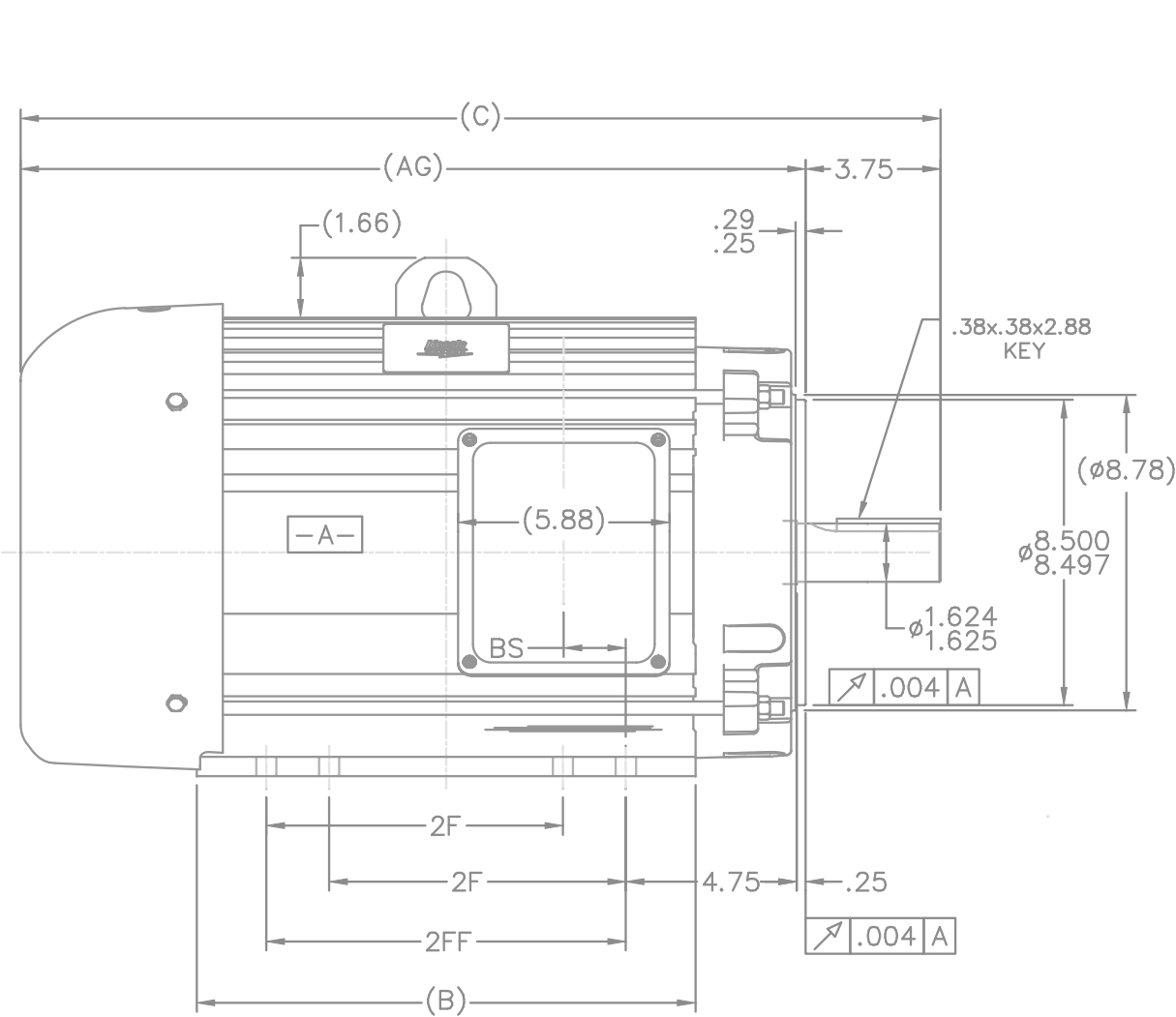
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Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	39	F.L. Amps	19.5	F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	15	Duty	CONTINUOUS	TYPE	TFL
KW	11.2				
Frame	254TC	Serv. Factor	1.0	Phase	3
Max Amb	40	Design	B	Code	G
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	91	Eff 75%		PF	79
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	208
CC Number	EXEMPT	CE	Yes	Bearing PE	309
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	267 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308T-LN
Cust Part No		Outline	B-SS321103LN-1200	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K2544169
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,15Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	9.3	0.4	1800	0.0	0.0	5.5	0.0	-
0.25	10.2	3.2	1792	11.0	86.5	40.0	0.0	-
0.5	12.5	6.2	1785	22.0	91.0	61.0	0.0	-
0.75	16.0	9.2	1780	33.2	92.0	73.0	0.0	-
1.0	19.5	12.2	1770	44.5	91.0	79.0	60.0	-
1.25	23.5	15.3	1760	56.0	91.0	81.5	0.0	-
1.5	-	0.0	0	0.0	0.0	0.0	0.0	-
2.0	-	0.0	0	0.0	0.0	0.0	0.0	-
1.0	19.5	12.2	1770	44.5	0.0	0.0	0.0	-
								SOURCE: CALCULATED GROUP: 2
Load Curve Data @60HzVolts,15Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available								
Quote:		Price:						
Date: 10/15/2014								

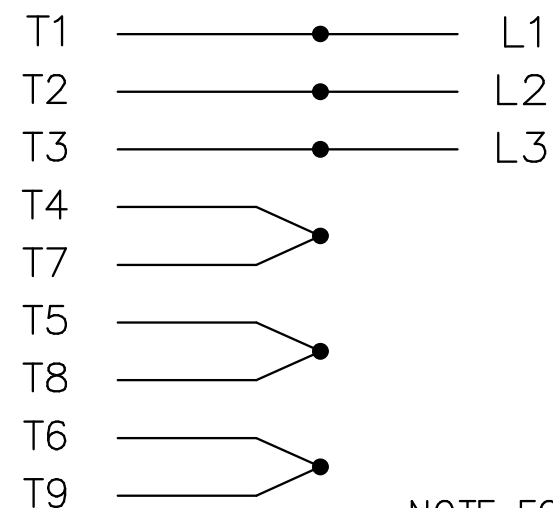


NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FR.	C	B	BS	2F	2FF	AG	N
1200	254TC	23.40	12.13	1.73	8.25		20.10	4
1375	254/6TC	25.15	13.88	1.73	8.25	10.00	21.85	8

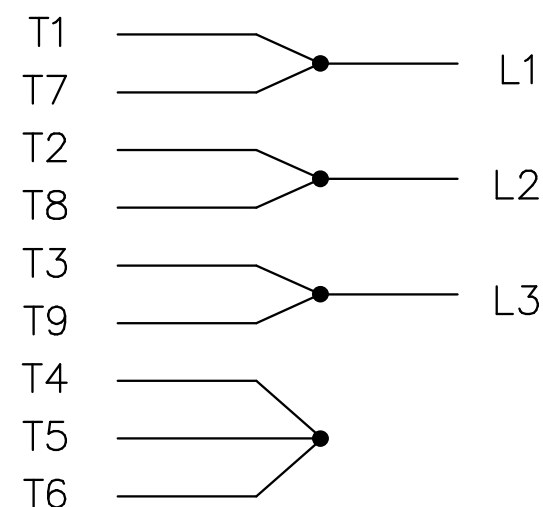
				TOLERANCES UNLESS SPECIFIED				DRAWN CTO 05-11-2004						
				DEC.	INCHES			CHK ML 05-11-2004						
				.X	±.1			APPD TB 05-11-2004						
				.XX	±.03	TITLE OUTLINE 250TC FR – ALUM. FR. – TEFC			SCALE 1=1					
1	B DIM 12.13 WAS 12.00, 13.88 WAS 13.75		MJK 05/18/2004	.XXX	±.005				REF					
	CN 29200-3584			.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	05-11-2004			CAD FILE	ss321103in	SIZE	DRAWING NO.	PAGE	OF	REV.
				DIST	LB			B			SS321103LN			1

HIGH VOLTAGE



NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

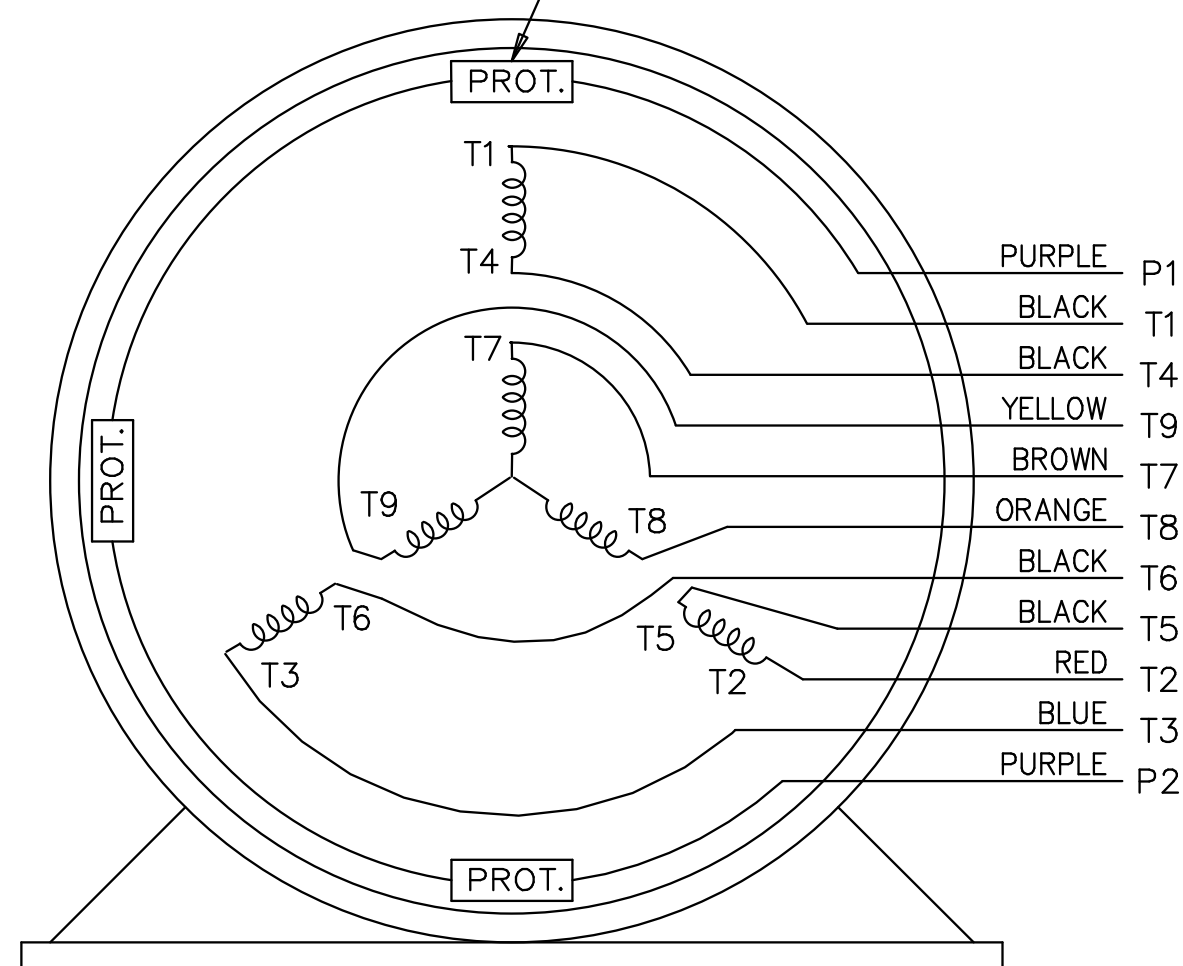
LOW VOLTAGE



THREE PHASE DUAL VOLTAGE MOTOR

EE7308T-LN

THREMO-PROTECTORS
CONNECTED IN SERIES.



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN BJK 07-16-2002						
				DEC.	INCHES		CHK	DRS	07-18-2002				
				.X	±.1		APPD	GK	07-18-2002				
				.XX	±.02		SCALE 1=1						
2	ADDED COLORS TO "T & P" LEADS	CN 40494	MSG 08-08-2006	ML	.XXX	±.005	TITLE CONNECTION DIAGRAM 3 PHASE – DUAL VOLTAGE MOTOR			REF			
1	NEW DRAWING		BJK 07-18-2002	DRS	.XXXX	±.0005	MAT'L.			FMF			
NO.	REVISION		BY & DATE	CHK	ANG	±7'30"	FINISH			PREV			
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				DIST LB					A	EE7308T-LN			