



A Regal Brand

Catalog # : LM22659

Product Type: AC MOTOR

Description: 1,3450,TEFC,56C,3/60/230/460

Model: SRF2S1TC61Q40

Stock: Non Stock

Quote: Price:

Date: 10/15/2014



A Regal Brand

Catalog # : LM22659

Product Type: AC MOTOR

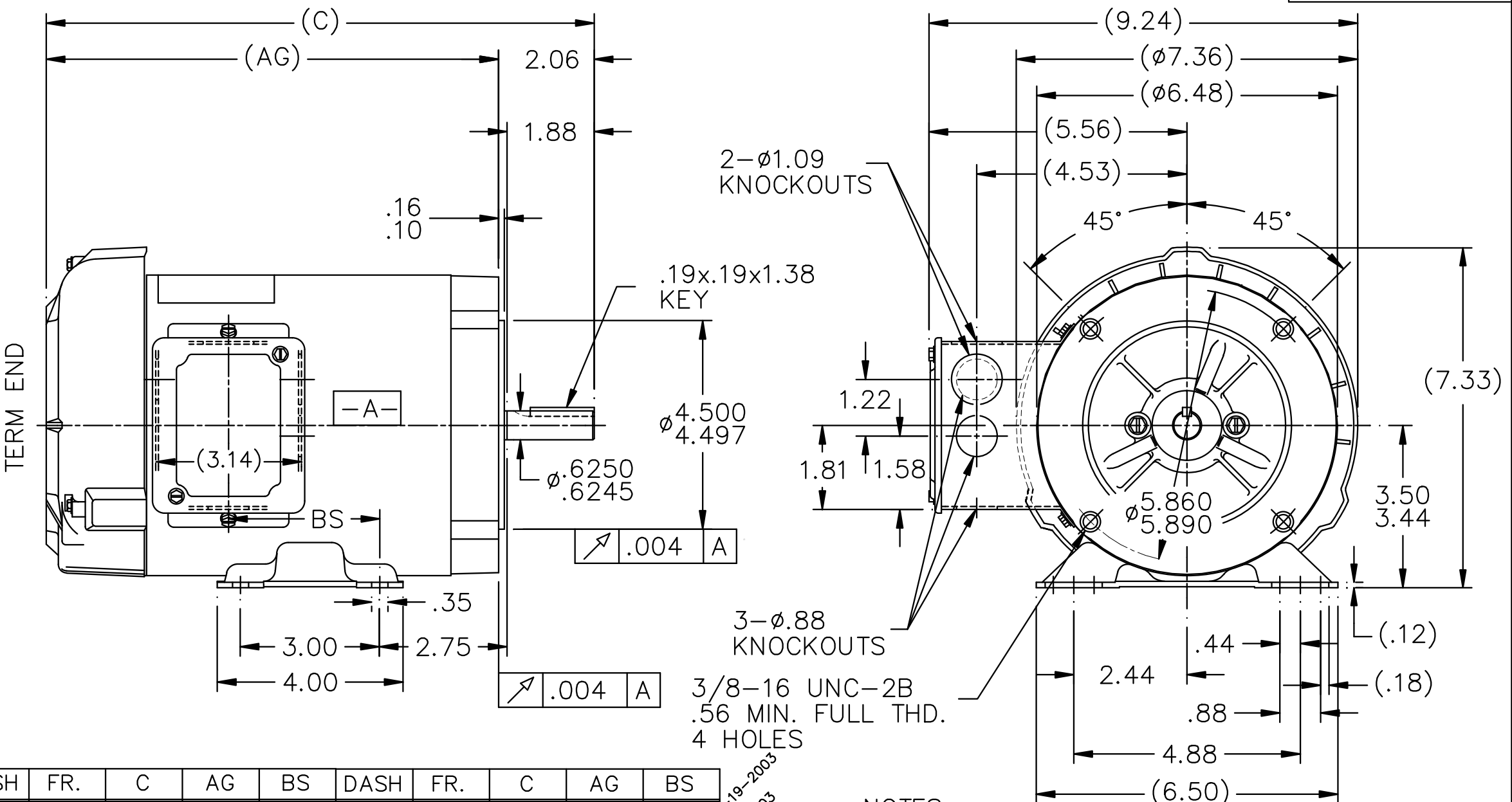
Description: 1,3450,TEFC,56C,3/60/230/460

Model: SRF2S1TC61Q40

Stock: Non Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	3.7	F.L. Amps	1.85	F.L. Amps	
S. F Amps		S. F Amps		S. F Amps	
RPM	3600	Hertz	60		
HP	1	Duty	CONTINUOUS	TYPE	TS
KW	.746				
Frame	56C	Serv. Factor	1.0	Phase	3
Max Amb	40	Design	B	Code	M
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	74	Eff 75%		PF	69
UL	NONE-OVER TEMP PROT 3, P1-P2	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE		Bearing PE	203
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	25 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308T-LN
Cust Part No		Outline	A-100110-656	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT204
Carton Label				GROUP :	3
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,1Horsepower											
Load	Amps	KW		RPM	Torque	Eff	PF		Rise By Resis		Frame Rise
0.0	1.1	0.25		3600	0.0	0.0	0.0		0.0		-
0.25	1.2	0.42		3570	0.4	46.5	37.0		0.0		-
0.5	1.4	0.65		3555	0.75	61.0	51.0		0.0		-
0.75	1.6	0.85		3525	1.1	69.0	61.5		0.0		-
1.0	1.85	1.0		3450	1.5	74.0	69.0		45.0		-
1.25	1.95	1.3		3415	2.0	74.5	76.0		0.0		-
1.5	2.0	1.5		3400	2.3	75.0	80.0		0.0		-
2.0	-	0.0		0	0.0	0.0	0.0		0.0		-
1.0	1.85	1.0		3450	1.5	0.0	0.0		0.0		-
										SOURCE: CALCULATED GROUP: 3	
Load Curve Data @60HzVolts,1Horsepower											
Load	Amps	KW		RPM	Torque	Eff	PF		Rise By Resis		Frame Rise
Load Curve Data Not Available											
		Quote:		Price:							
		Date: 10/15/2014									

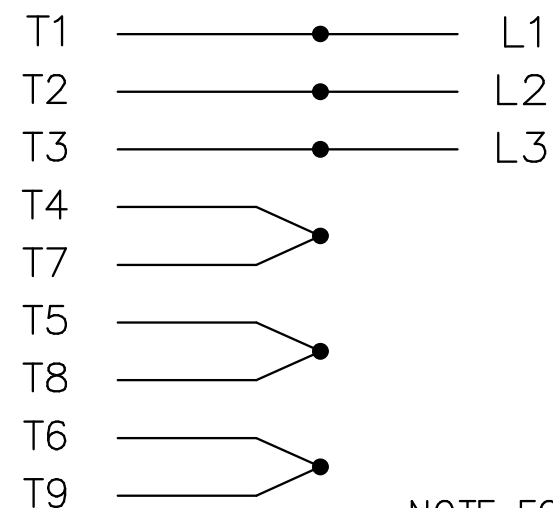


DASH	FR.	C	AG	BS	DASH	FR.	C	AG	BS
606	56-60	11.31	9.25	2.75	756	56-75	12.81	10.75	4.25
656	56-65	11.81	9.75	3.25	806	56-80	13.31	11.25	4.75
706	56-70	12.31	10.25	3.75	856	56-85	13.81	11.75	5.25

NOTES:
1. CONDUIT BOX CAN BE ROTATED 180°
2. NAMEPLATE READ FROM CONDUIT BOX SIDE OF MOTOR.

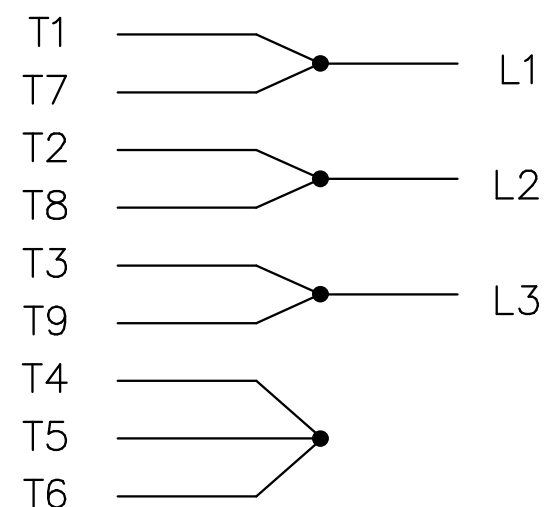
				TOLERANCES UNLESS SPECIFIED			DRAWN KL 02/28/1994			
				DEC.	INCHES		CHK ML 02/28/1994			
				.X	±.1		APPD ET 03/02/1994			
				.XX	±.03		SCALE 5=16			
4	AD'D NAMEPLATE LOC.	CN 27400-296	BLR 08/05/1999	ML	.XXX ±.005	TITLE OUTLINE 56 FR. - TEFC - 3ø - C'FACE			REF	
3	REDRAWN ON CADD - NO CHANGE	4128208	KL 04/01/1998	ML	.XXXX ±.0005	MAT'L.			FMF MU48878	
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 100110		SIZE	DRAWING NO. PAGE OF	REV.
				DIST WP				A	100110	

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

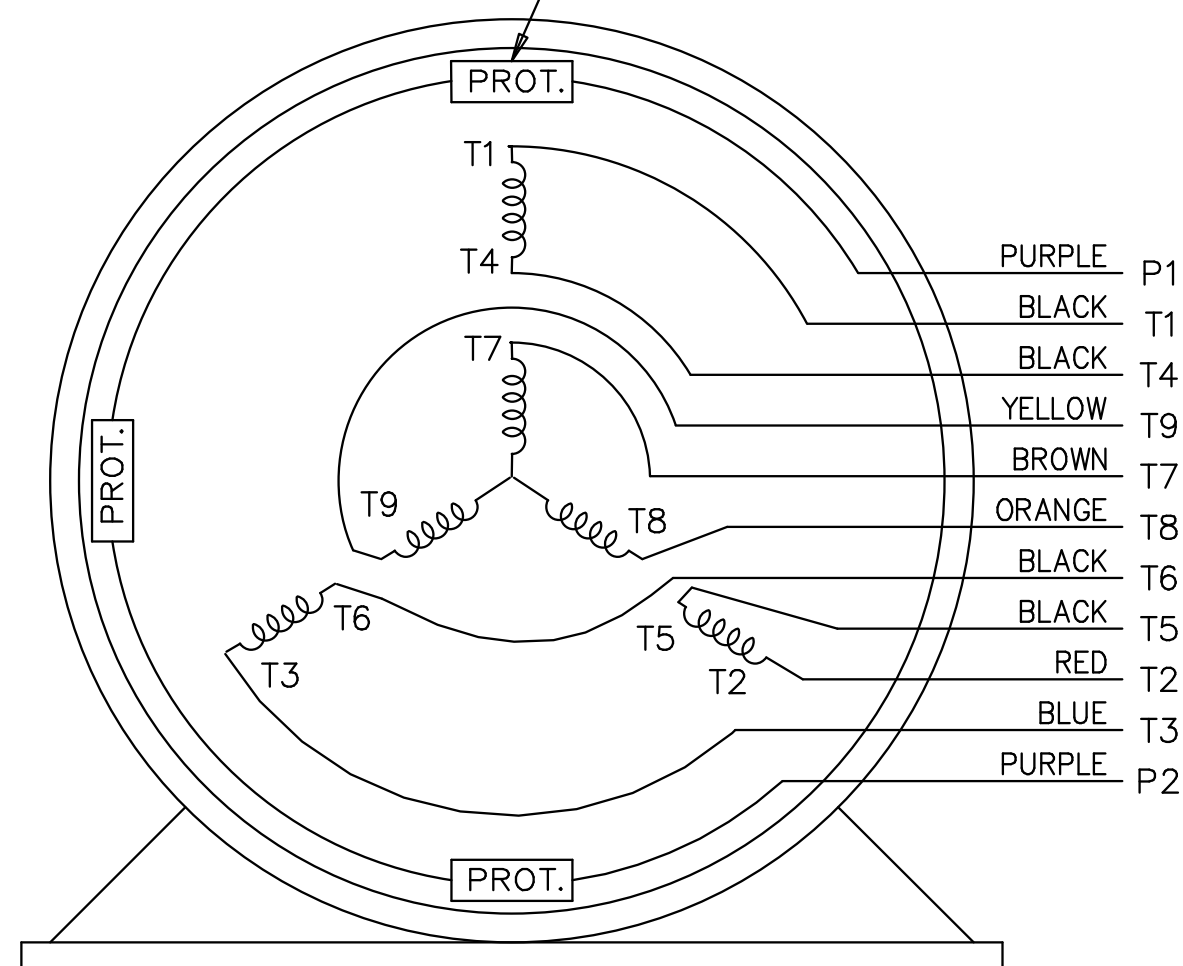
LOW VOLTAGE



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		2