



A Regal Brand

Catalog # : LM24114

Product Type: AC MOTOR

Description: 1/3,1725,TEFC,S56C,3/60/208-230/460

Model: SRF4S0.33TC61

Stock: Stock

Quote: Price:

Date: 10/14/2014



A Regal Brand

Catalog # : LM24114

Product Type: AC MOTOR

Description: 1/3,1725,TEFC,S56C,3/60/208-230/460

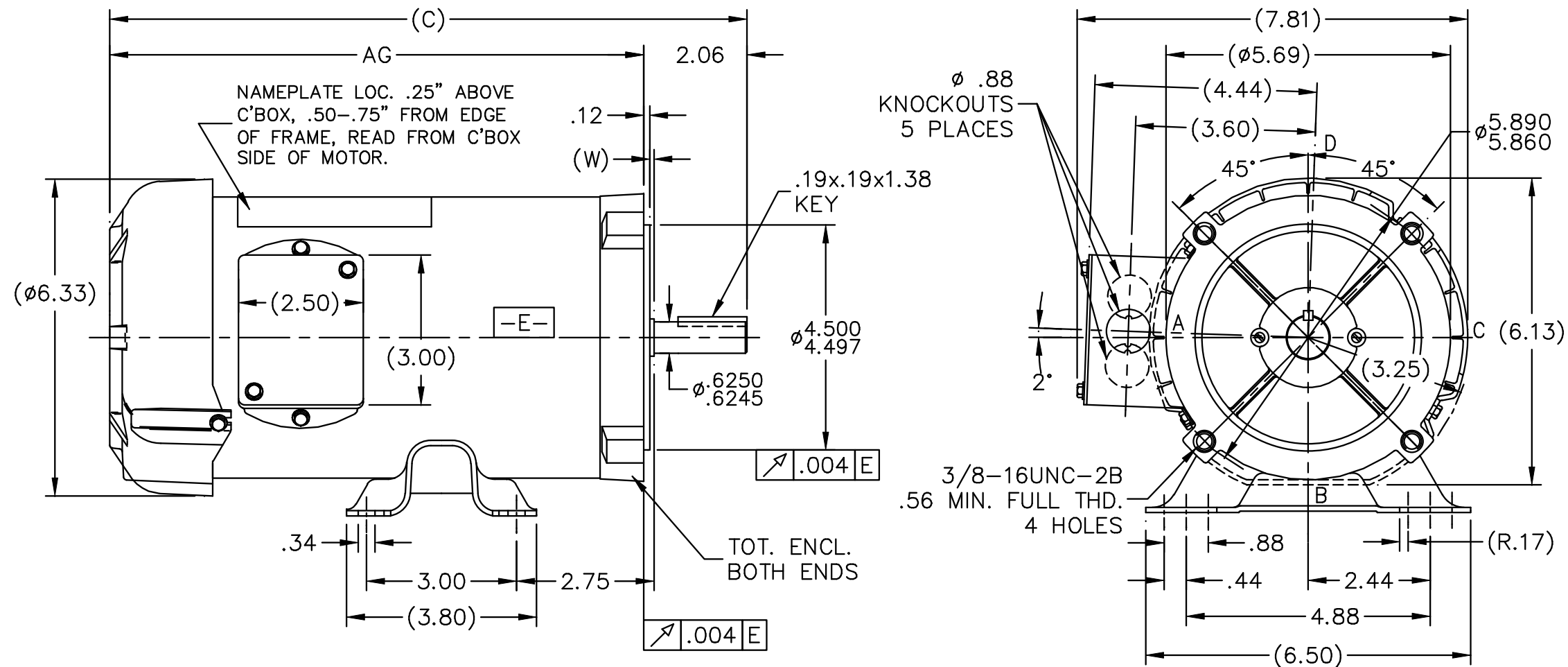
Model: SRF4S0.33TC61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	1.6	F.L. Amps	.8	F.L. Amps	
S. F Amps	1.7	S. F Amps	.85	S. F Amps	
RPM	1800	Hertz	60		
HP	1/3	Duty	CONTINUOUS	TYPE	TS
KW	0.25				
Frame	S56C	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	N
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	65.5	Eff 75%		PF	
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE	Yes	Bearing PE	203
Load Type		Inverter Type		Speed Range	UNK
Motor Wt.	16 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-SS75180LN-525	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	TE48414
Carton Label				GROUP :	3
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						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,1/3Horsepower											
Load	Amps	KW		RPM	Torque		Eff		PF	Rise By Resis	Frame Rise
0.0	0.74	0.12		1800	0.0		0.0		20.0	0.0	-
0.25	0.74	0.18		1780	0.25		34.5		30.5	0.0	-
0.5	0.75	0.24		1770	0.5		51.0		40.5	0.0	-
0.75	0.78	0.31		1750	0.75		60.0		50.0	0.0	-
1.0	0.8	0.38		1725	1.0		66.0		56.0	30.0	-
1.15	0.85	0.42		1720	1.2		67.5		63.0	35.0	-
1.25	0.88	0.46		1715	1.3		68.0		65.5	40.0	-
1.35	0.95	0.49		1710	1.4		68.5		68.0	45.0	-
1.5	0.95	0.54		1700	1.5		69.5		72.0	0.0	-
SOURCE: CALCULATED GROUP: 3											
Load Curve Data @60HzVolts,1/3Horsepower											
Load	Amps	KW		RPM	Torque		Eff		PF	Rise By Resis	Frame Rise
Load Curve Data Not Available											
		Quote:		Price:							
		Date:		10/14/2014							

SS75180LN



DASH	C	AG	DASH	C	AG
500	9.94	7.88	625	11.19	9.13
525	10.19	8.13	550	10.44	8.38
575	10.69	8.63			

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 06-11-1999				
				DEC.	INCHES		CHK ML 06-17-1999				
				.X	±.1		APPD GK 06-17-1999				
				.XX	±.03		SCALE 5=16				
				.XXX	±.005	TITLE OUTLINE	REF				
1	NEW DRAWING	BLR 06-17-1999		.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 06-17-1999		CAD FILE ss75180ln		SIZE	DRAWING NO.	PAGE	OF	REV.
			DIST WP				A	SS75180LN			

