



A Regal Brand

Catalog # : LM24076

Product Type: AC MOTOR

Description: 3/4,1725,TEFC,S56C,3/60/208-230/460

Model: SRF4S0.75TC61

Stock: Stock

Quote: Price:

Date: 10/14/2014



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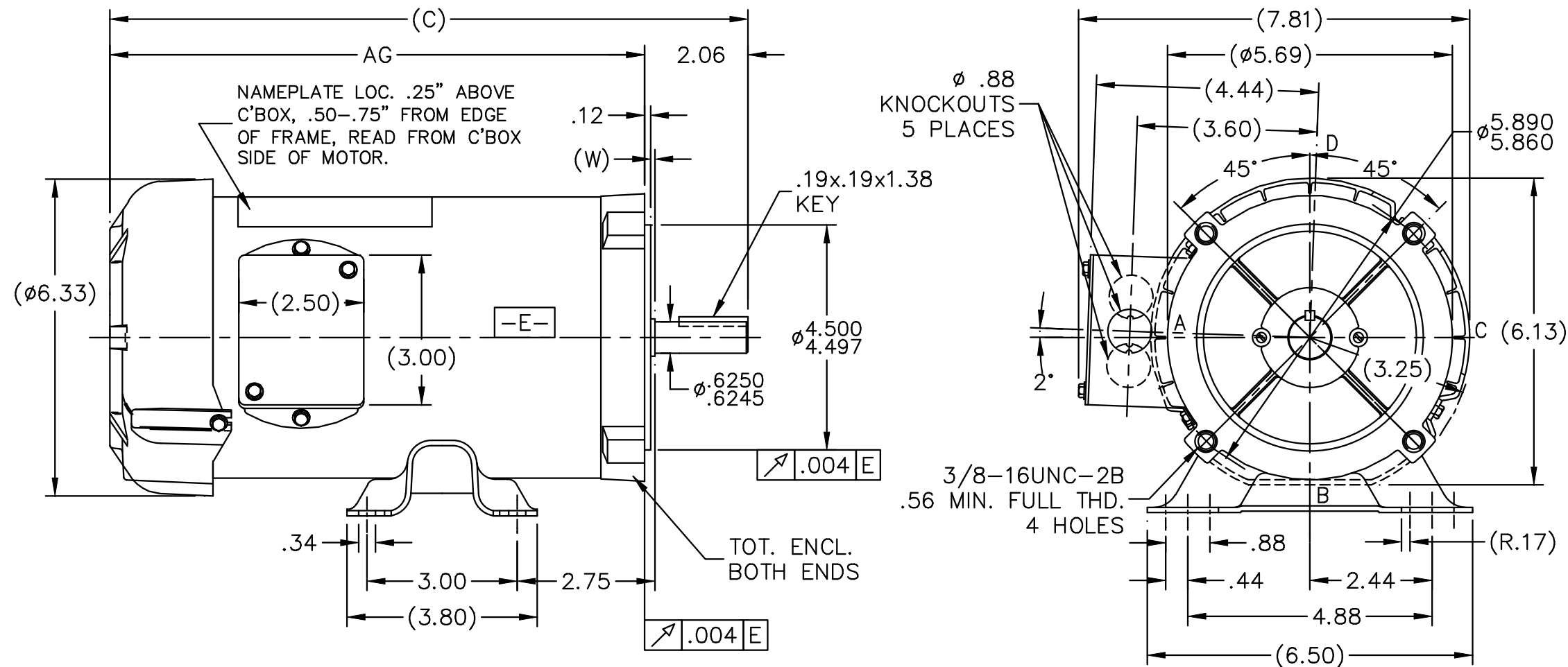
Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	2.8	F.L. Amps	1.4	F.L. Amps	
S. F Amps	3	S. F Amps	1.5	S. F Amps	
RPM	1800	Hertz	60		
HP	3/4	Duty	CONTINUOUS	TYPE	TS
KW	0.56				
Frame	S56C	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	L
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	75.5	Eff 75%		PF	
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE		Bearing PE	203
Load Type		Inverter Type		Speed Range	UNK
Motor Wt.	21 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-SS75180LN-625	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	TE48412
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,3/4Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	0.97	0.145	1800	0.0	0.0	19.0	0.0	-
0.25	1.0	0.27	1780	0.55	51.5	34.5	0.0	-
0.5	1.1	0.42	1765	1.1	66.5	50.0	0.0	-
0.75	1.2	0.58	1748	1.7	73.0	62.0	0.0	-
1.0	1.4	0.74	1725	2.28	75.5	70.5	45.0	-
1.15	1.5	0.85	1720	2.6	76.0	75.0	55.0	-
1.25	1.6	0.91	1710	2.9	76.5	77.5	65.0	-
1.5	1.7	1.1	1687	3.5	76.5	82.0	0.0	-
1.75	1.9	1.3	1660	4.2	75.0	85.0	0.0	-
SOURCE: CALCULATED GROUP: 3								
Load Curve Data @60HzVolts,3/4Horsepower								
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
Load Curve Data Not Available								
Quote:		Price:						
Date: 10/14/2014								

'W' = CLEARANCE ALLOWED FOR ALL VARIANCES
IN MANUFACTURING & ASSEMBLY

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		REF		
1	NEW DRAWING	BLR 06-17-1999	.XXXX	±.0005	TITLE OUTLINE	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	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
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