



A Regal Brand

Catalog # : LM24159

Product Type: AC MOTOR

Description: 1,1140,TEFC,56H,3/60/208-230/460

Model: SRF6S1T61

Stock: Stock

Quote: Price:

Date: 10/13/2014



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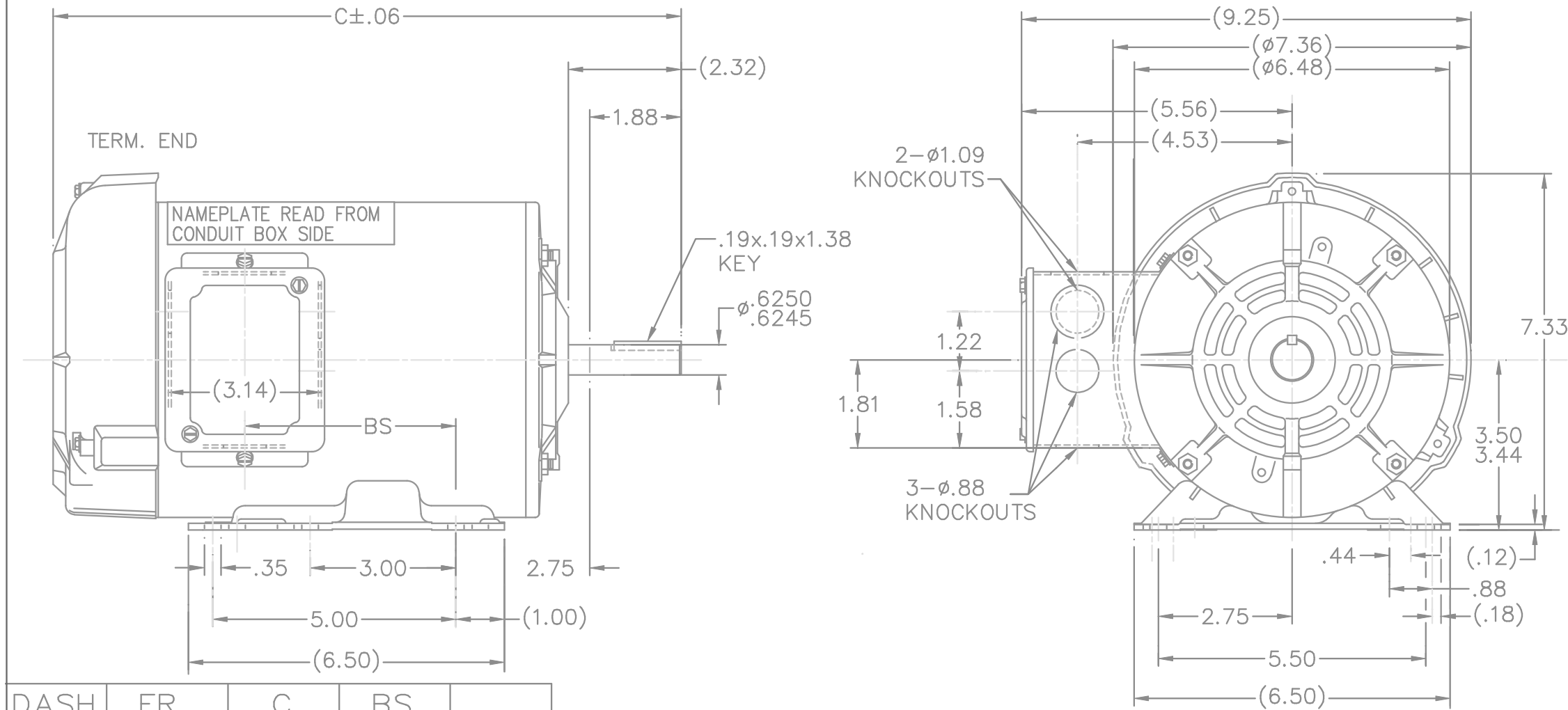
Description: 1,1140,TEFC,56H,3/60/208-230/460

Model: SRF6S1T61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	4	F.L. Amps	2	F.L. Amps	
S. F Amps	4.2	S. F Amps	2.1	S. F Amps	
RPM	1200	Hertz	60		
HP	1	Duty	CONTINUOUS	TYPE	TS
KW	.75				
Frame	56H	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	K
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	77	Eff 75%		PF	62
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	6203
CC Number	EXEMPT	CE		Bearing PE	6203
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	33 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate	A-91554	Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100107LN-756	Ext. Diag2	
Packaging	F	Outline Dash No		Winding	ZT627
Carton Label	INDIVIDUAL - LINCOLN			GROUP :	3
Iris		Paint	GRAY POWDER	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	1.4	0.12		1200	0.0		0.0	10.5		0.0	-
0.25	1.5	0.31		1190	1.1		60.5	26.5		0.0	-
0.5	1.6	0.51		1180	2.2		73.0	41.0		0.0	-
0.75	1.8	0.72		1160	3.4		76.5	52.5		0.0	-
1.0	2.0	0.95		1140	4.6		77.0	62.0		65.0	-
1.15	2.1	1.1		1135	5.2		78.5	66.0		85.0	-
1.25	2.2	1.2		1130	5.7		77.5	68.5		105.0	-
1.5	2.5	1.5		1125	7.0		77.5	73.5		0.0	-
1.75	2.8	1.7		1120	8.2		75.5	77.0		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:		10/13/2014							



DASH	FR.	C	BS	
656	56-65	11.82	3.25	
706	56-70	12.32	3.75	
756	56-75	12.82	4.25	
856	56-85	13.82	5.25	3/2/05
906	56-90	14.32	5.75	

			TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT <i>Motor Technologies Group</i>	DRAWN TB 07/27/1999	
			DEC.	INCHES		CHK	ML 07/27/1999
			.X	±.1	TITLE OUTLINE 56 FR.-BB-TEFC-3 ϕ	APPD	GK 07/27/1999
			.XX	±.02		SCALE	1=1
2	ADDED DASH 906 & CORRECTED MOTOR WIDTH MU37509	DS 06/21/2001	.XXX	±.005	MAT'L.	REF	
1	NEW DRAWING	TB 07/27/1999	.XXXX	±.0005		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±'30"	FINISH	PREV
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