

PRODUCT INFORMATION PACKET



Model No: SRF4S0.5T1C6028TP1

Catalog No: LM24604

..1/2..1800.S56.TEFC.115/208-230.1.60...1.15..SRF4S0.5T1C6028TP1.....OVERLOAD.....

Totally Enclosed Fan Cooled (TEFC)



Regal and Leeson are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E

REGAL

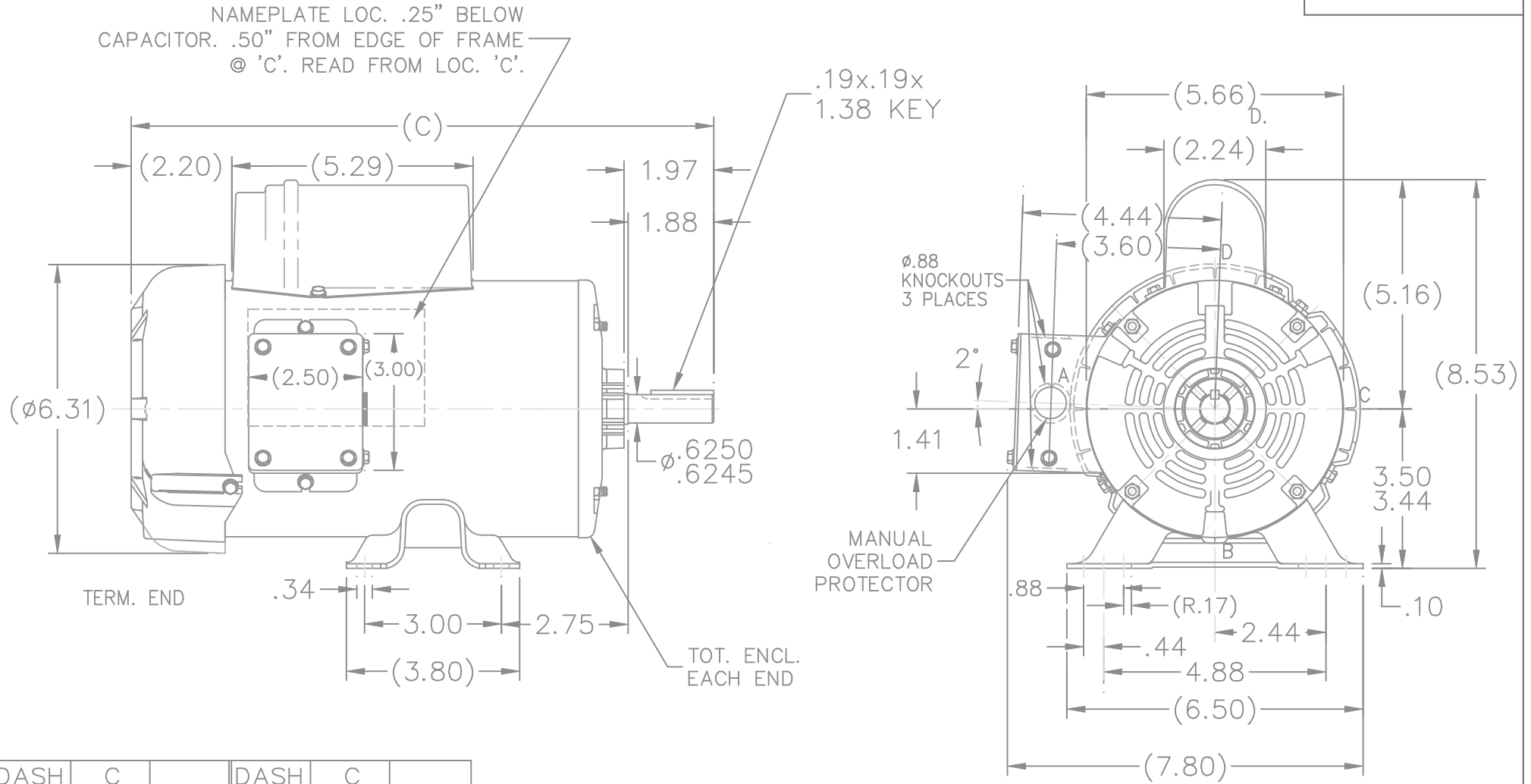


Nameplate Specifications

Output HP	0.50 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	8.0/4.0-4.0 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	66 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	M	Frame	S56
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	Manual
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	43		

Technical Specifications

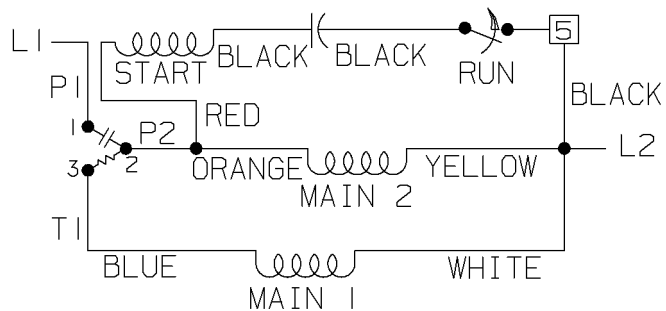
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	11.22 in	Frame Length	6.25 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	A-SS75195LN-625	Connection Diagram	A-EE9023E-LN



DASH	C		DASH	C	
525	10.22		625	11.22	
550	10.47				
575	10.72				

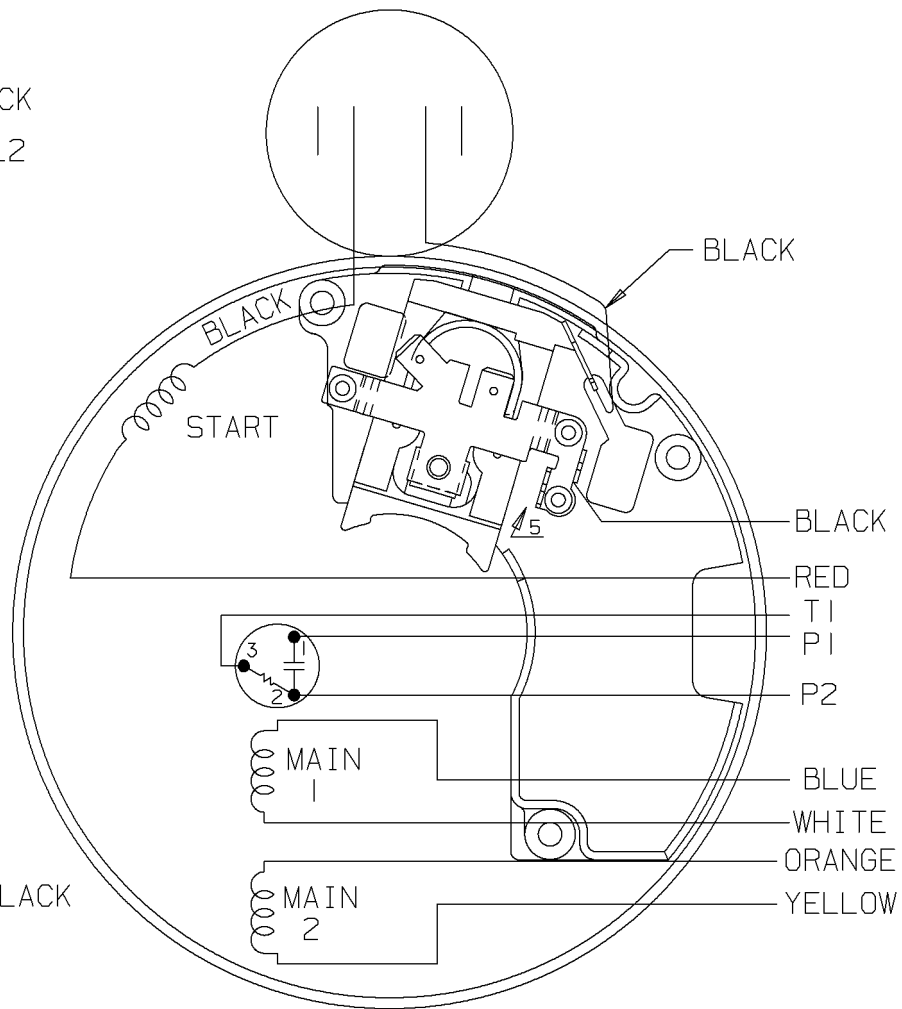
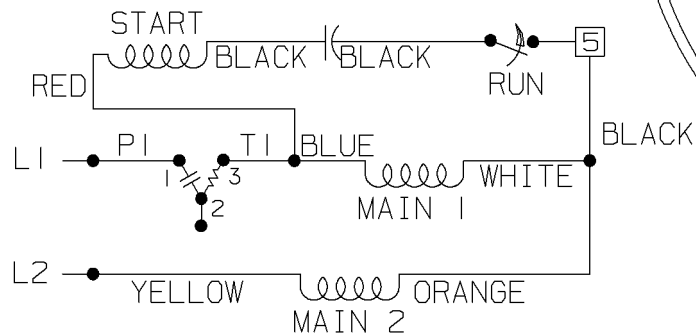
				TOLERANCES UNLESS SPECIFIED			DRAWN NJS 02-02-2000			
				DEC.	INCHES		CHK	ML 02-17-2000		
				.X	±.1		APPD	GK 02-17-2000		
				.XX	±.03		TITLE	OUTLINE		
2	NEW CONDUIT BOX CN39440-3	RJW 01-18-2006	ML	.XXX	±.005		SCALE	5=16		
1	NEW DRAWING	NJS		.XXXX	±.0005	MAT'L.	REF			
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	FMF			
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 SS75195LN			SIZE	DRAWING NO. PAGE OF	REV.
			DIST WP					A	SS75195LN	2

LOW VOLTAGE C.C.W.



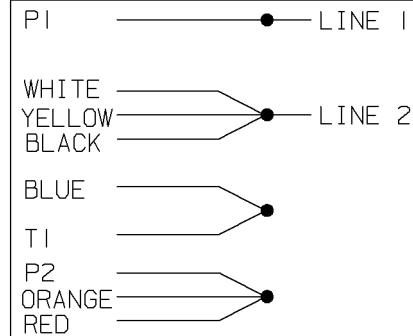
START

HIGH VOLTAGE C.C.W.

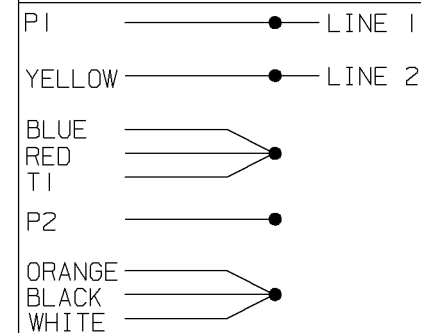


DUAL VOLTAGE
CAPACITOR START
OVERLOAD SELECT
ROTATION

LOW VOLT. CCW ROT.



HIGH VOLT. CCW ROT.



FOR CW ROT. EITHER
VOLTAGE INTERCHANGE
RED WITH BLACK LEAD.

					✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .02 XXX± .005 XXXX± .0005 ANGLES± 7°30"					
					MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED			DRAWN BY B JW	02-03-2000	
					FINISH			CHKD BY ML	02-03-2000	
I	02-03-2000	NEW DRAWING	BJW		MATERIAL			APPD BY GK	02-03-2000	
REV	DATE	CHANGE	NAME	PART NAME CONNECTION DIAGRAM					DRWG NO A-EE9023E-LN	
				PURCHASED		CADD FILE NO.		EE9023E-LN		

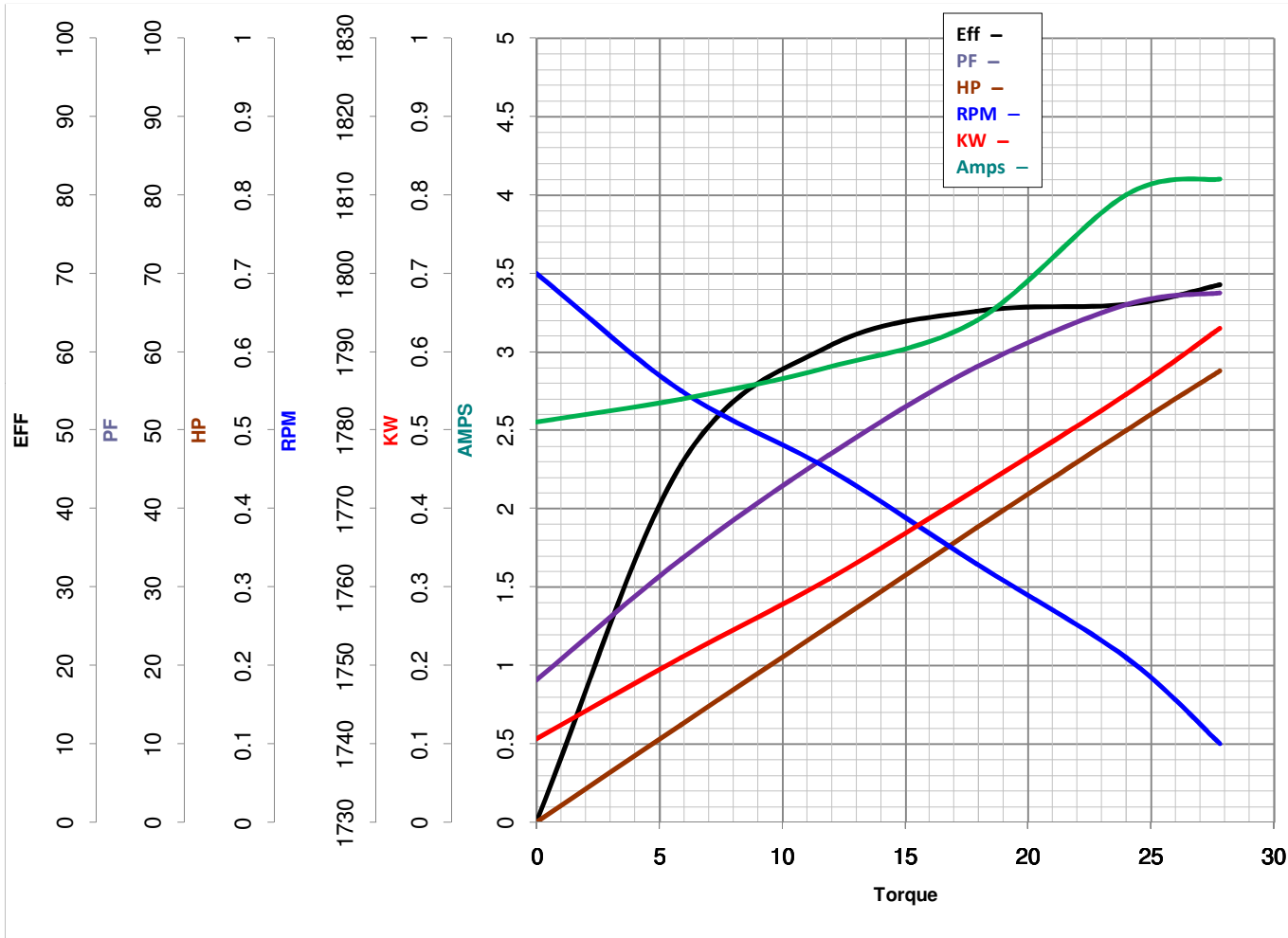
Model No LM24604Catalog No LM24604D

LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Curve at 230
60
0.5

Volts
HZ
HP

HP 0.50PHASE 1VOLTS 115/208-230HZ 60RPM 1725

Torque in Oz.Ft

FL TORQUE 24 Oz.Ft
BD TORQUE 58.5 Oz.Ft
LR TORQUE 89 Oz.Ft
WINDING CE484132-3

FL AMPS 8/4-4
PU TORQUE 52.4 Oz.Ft
LR AMPS 22
Date 3/26/2018