

PRODUCT INFORMATION PACKET



Model No: SRF2S0.75T1C6028TP1
Catalog No: LM24744
3/4,3450,TEFC,56,1/60/115/208-230
Totally Enclosed Fan Cooled (TEFC)



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Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	10.6/5.3-5.3 A	Speed	3450 rpm
Service Factor	1.15	Phase	1
Efficiency	66 %	Duty	Continuous
Insulation Class	B	Design Code	N
KVA Code	M	Frame	56Z
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

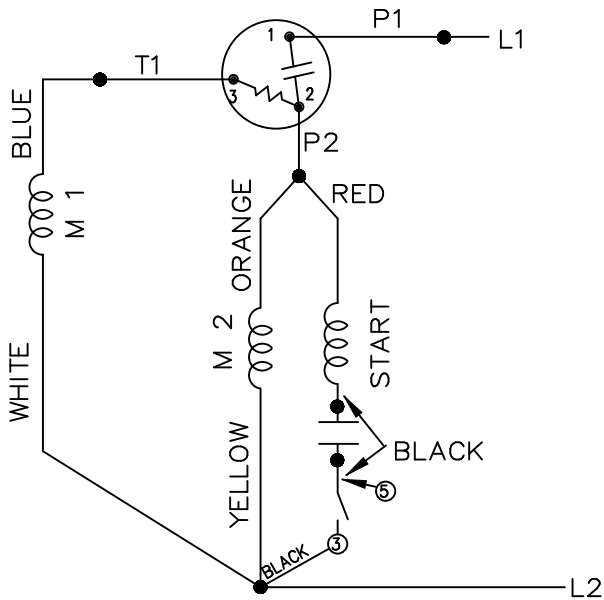
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Overall Length	12.32 in	Frame Length	7.06 in
Shaft Diameter	0.625 in	Shaft Extension	2.32 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	A-100112LN-706	Connection Diagram	102005-52-LN

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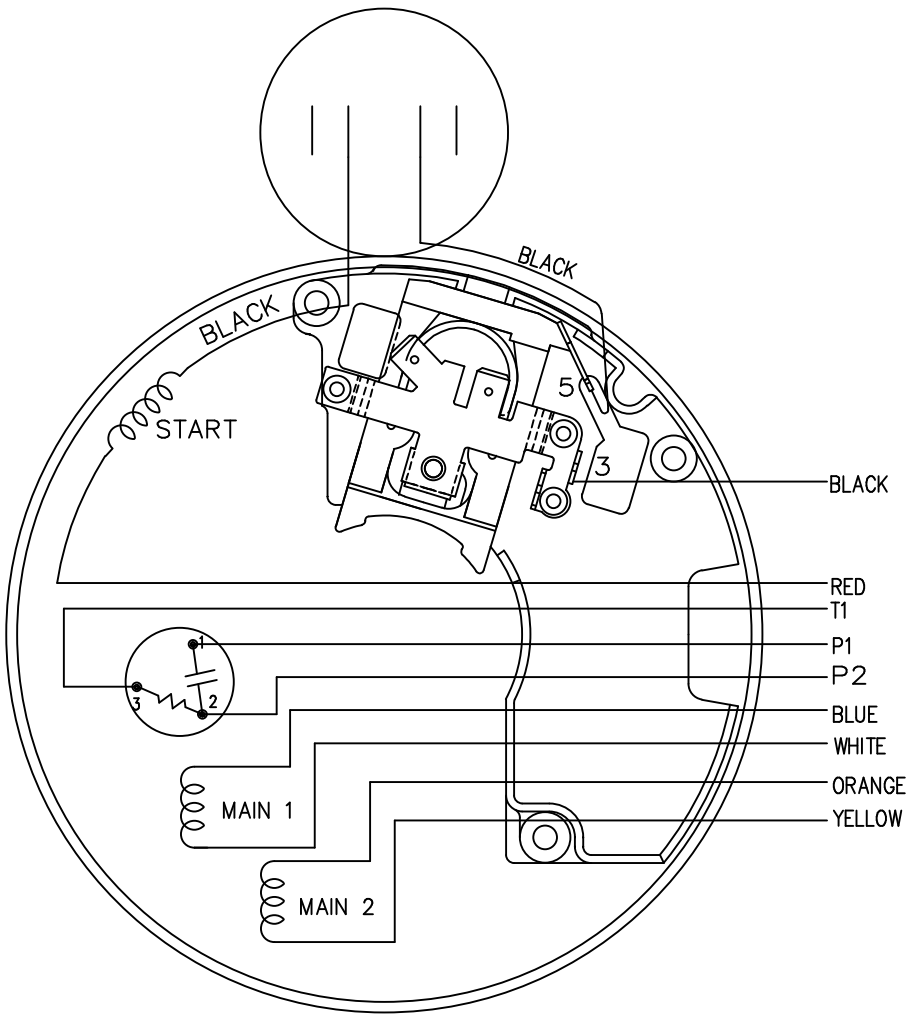
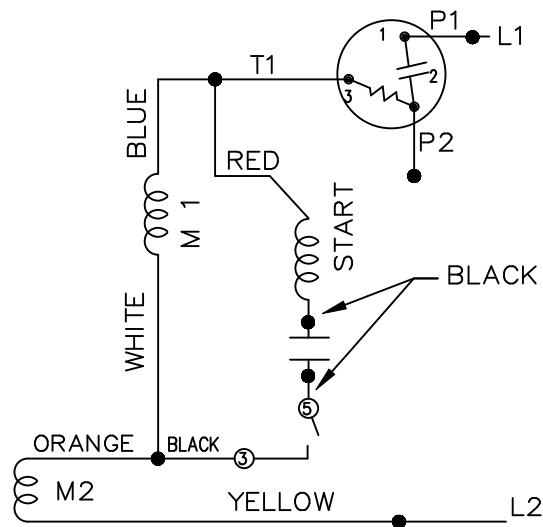
DASH	FR.	C	BS	
656	56-65	11.82	2.40	
706	56-70	12.32	2.90	
756	56-75	12.82	3.40	

					✓ 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 TJB	10-20-1999
						FINISH		CHKD BY ML	10-20-1999
I	10-20-1999	NEW DRAWING	TJB		MATERIAL		APPD BY GK	10-20-1999	
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 56 FR. - TEFC - 1Ø - MANUAL PROTECTOR				DRWG NO A-100112LN	
				PURCHASED		CADD FILE NO.		100112LN	

LOW VOLTAGE - CCW

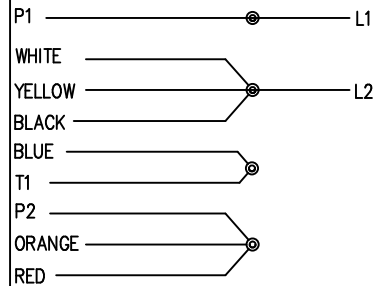


HIGH VOLTAGE - CCW

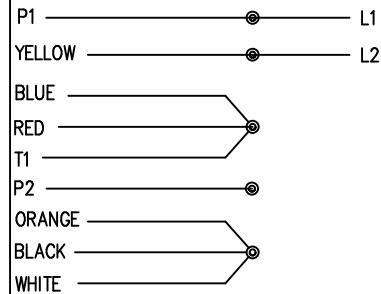


DUAL VOLTAGE
CAPACITOR START
OVERLOAD
SELECT ROTATION

LOW VOLT. CCW ROT.



HIGH VOLT. CCW ROT.



FOR CW ROTATION
EITHER VOLTAGE
INTERCHANGE RED
WITH BLACK

TOLERANCES
UNLESS SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.02

.XXX ±.005

.XXXX ±.0005

ANG ±7'30"



TITLE CONNECTION DIAGRAM

DRAWN TAT 9-8-2003

CHK ML 9-8-2003

APPD GK 9-8-2003

SCALE 5=8

REF

FMF

PREV

1 NEW DRAWING

TAT 9-8-2003

ML

.XXXX ±.0005

MAT'L.

NO. REVISION

BY & DATE

CHK

ANG ±7'30"

FINISH

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RFP

DIST WP

CAD FILE 102005-52-LN

SIZE

A

DRAWING NO. PAGE OF

102005-52-LN 1

REV.

1

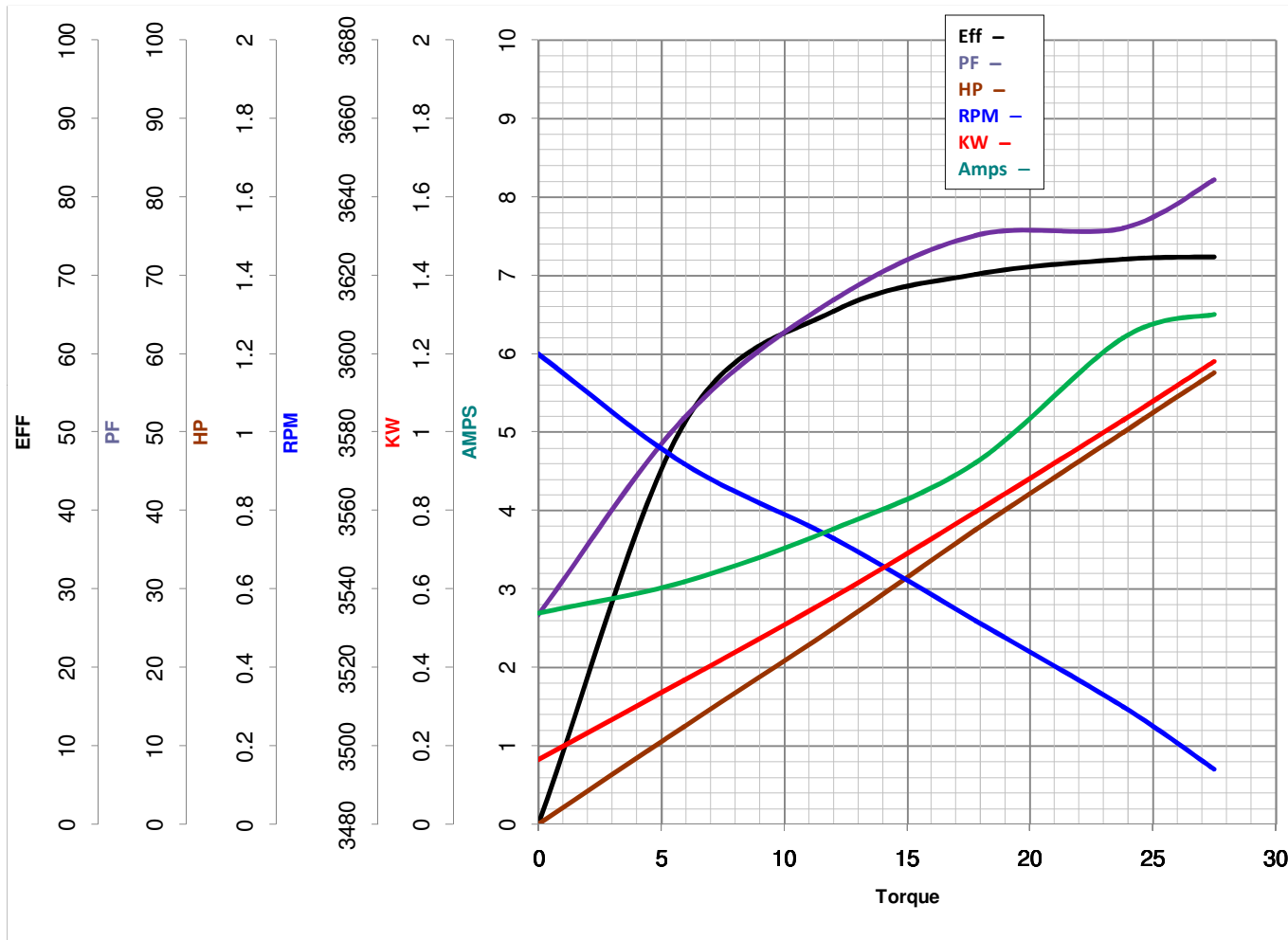
Model No LM24727Catalog No LM24727B

LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Curve at

230
60
1

Volts
HZ
HP
HP 1.00PHASE 1VOLTS 115/208-230HZ 60RPM 3450

Torque in Oz.Ft

FL TORQUE 23.8 Oz.Ft
BD TORQUE 62.8 Oz.Ft
LR TORQUE 75.4 Oz.Ft

FL AMPS 12.4/6.7-6.2
PU TORQUE 55.8 Oz.Ft
LR AMPS 36.9
WINDING ZC223-3Date 4/11/2018