

LEESON®

Paint Free



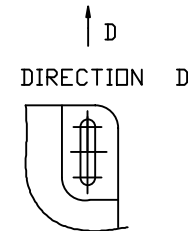
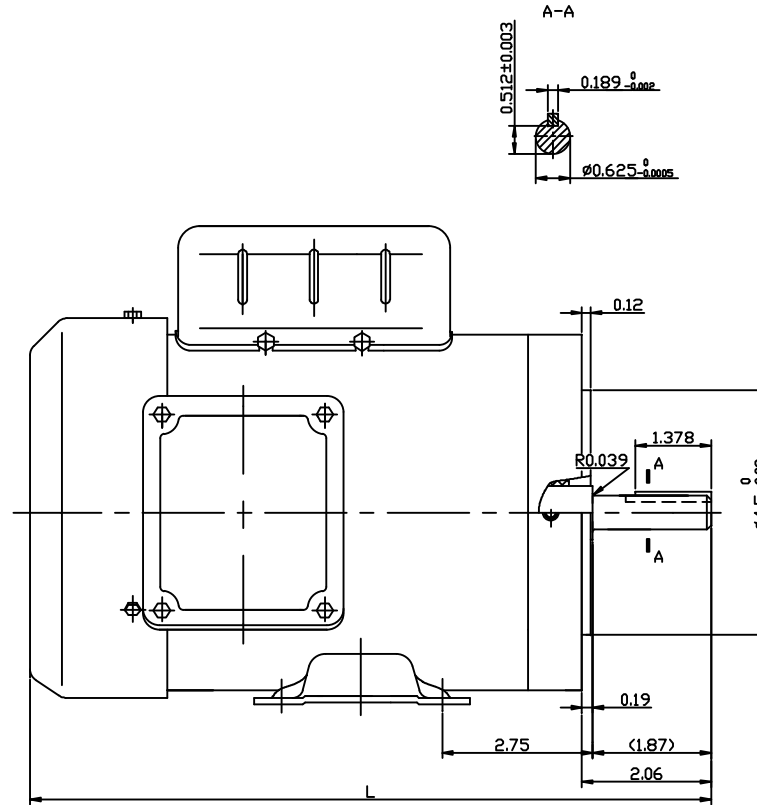
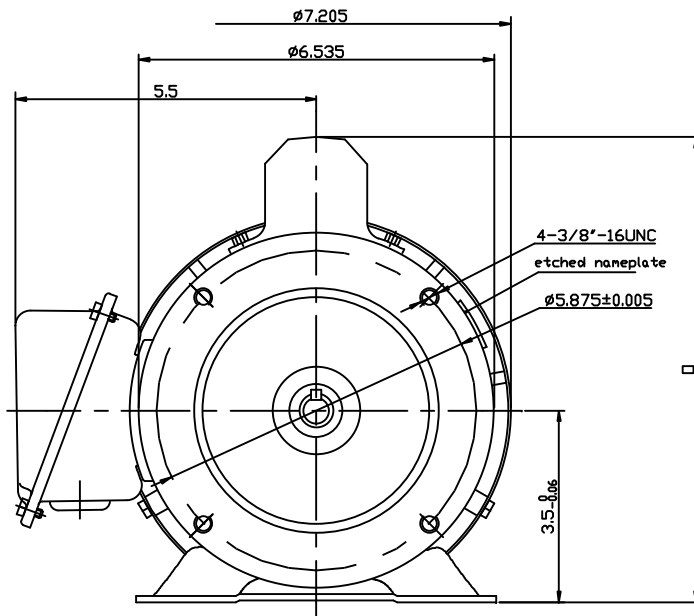


Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	115/230 V
Current	9.8/4.9 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	72 %	Duty	Continuous
Insulation Class	F	Design Code	N
KVA Code	K	Frame	56C
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

Technical Specifications

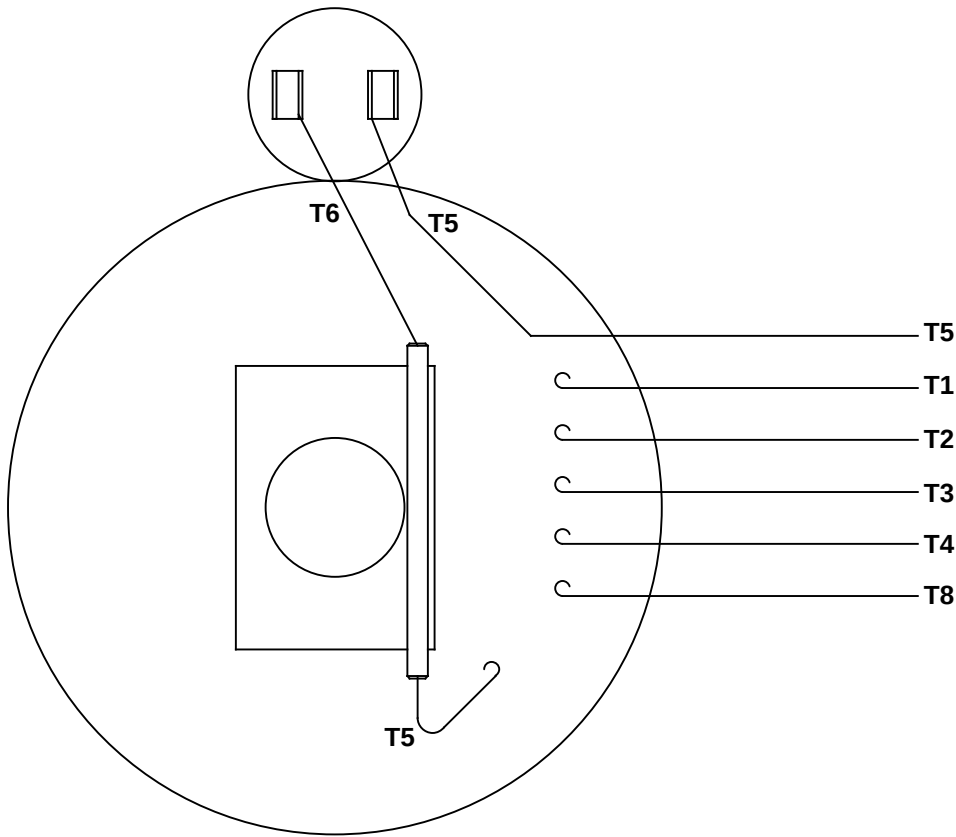
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Stainless Steel	Shaft Type	T
Overall Length	11.73 in	Frame Length	6.10 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	16999700	Connection Diagram	005005.01



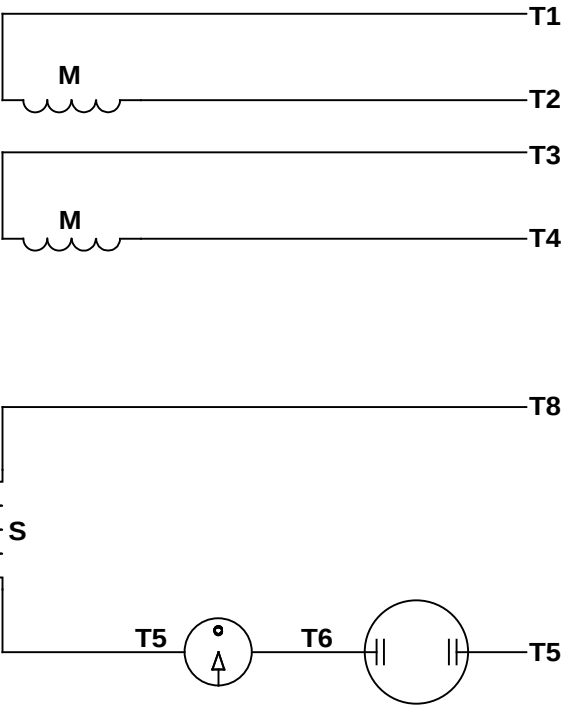
LSC NUMBER	CATA. NO.	HP	L	D	VOLT	Hz	POLE	FRAME	ENCLOSURE
N/A	191475.00	1/2	11.1	8.46	115/230	60	4P	56C	TEFC
	191477.00	3/4	11.73	8.86					
	191479.00	1	12.24	9.09					

				TOLERANCES UNLESS OTHERWISE SPECIFIED			191475,191477,191479 OUTLINE		
				DEC.	INCHES	METRIC			
				.X	±.1	±25	DRAWN	TITLE	
				.XX	±.03	±.76	APPR.		
				.XXX	±.005	±.0127	R.F.P.	MAT'L.	
NO.	REVISION	BY & DATE	CHK'D.	.XXXX	±.0005	±.0127	SCALE		
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				FRACTIONS	±1/84	REF.	FINISH	10.09.2012	REV.
				ANGLES	±1/2°	FMF			DRAWING NO.

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

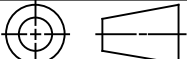


LINE LEADS



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	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4, T5	T2, T3, T8
	C.W.	T1	T4, T8	T2, T3, T5
LOW VOLT	C.C.W.	T1, T3, T8	T2, T4, T5	-----
	C.W.	T1, T3, T5	T2, T4, T8	-----

--	REDRAWN IN SOLIDWORKS	VJB 02/16/11		TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN ADH 08/06/73	
27	UPDATED TO CURRENT STANDARDS	DBT 05/27/97		DEC	INCHES				CHK	
26	ADDED PAGE 32 (114787) & PAGE 33 (114788)	KAZ 12/20/95	PG	.X	±.1	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR			APPR JCW 03/09/79	
25	ADDED PAGE 31	KAZ 04/19/95	DL	.XX	±.01				SCALE 1:1	
24	ADDED PAGES 29 & 30	KMM 03/30/95	DL	.XXX	±.005				REF FIG 2-23 C4A	
23	ADDED PAGE 28	KMM 01/27/95		.XXXX	±.0005	MAT'L DECAL - 004012			FMF MGI-2.4B	
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		PAGE		OF
THIRD ANGLE PROJECTION 			RFP		PREV		SIZE	DRAWING NO		REV
			NETWORK FILE NAME 00500501		A		005005-01		--	