

PRODUCT INFORMATION PACKET



Model No: 141105.00

Catalog No: 141105.00

..7.5HP..1735RPM.215TVZ.DPAO.230VAC.1PH.60.CONT AOM.80C.1.15SF.....



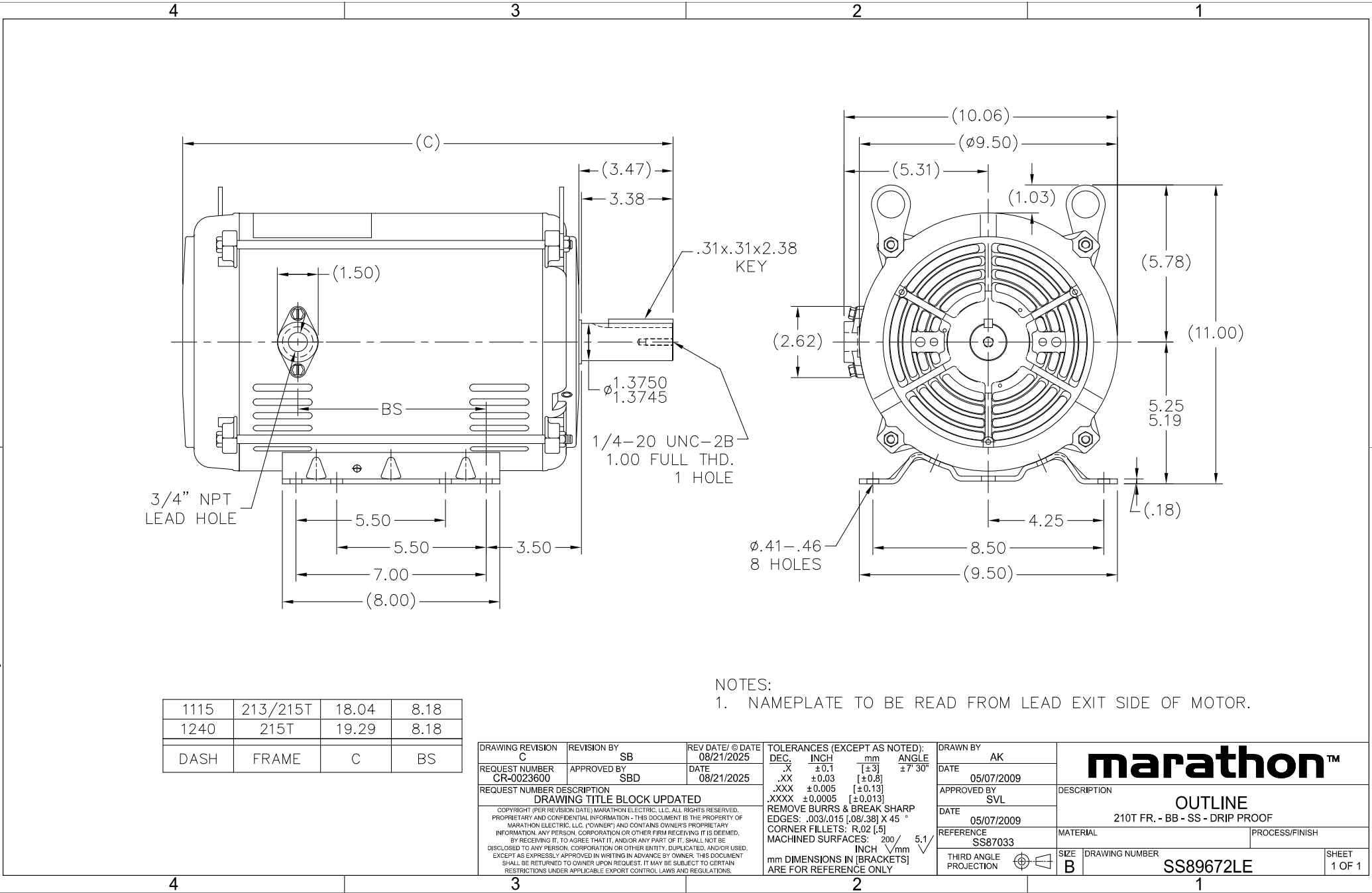
Nameplate Specifications

Phase	1	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	230 V
Speed	1735 r/min	Service Factor	1.15
Frame	215TVZ	Enclosure	Drip Proof Air Over
Thermal Protection	No Protection	Efficiency	84 %
Ambient Temperature	80 °C	Frequency	60 Hz
Current	34.5 A	Power Factor	85.5
Duty	Continuous	Insulation Class	H
Design Code	L	KVA Code	G
Drive End Bearing Size	309	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	0 O	Mounting	Rigid Base
Motor Orientation	Shaft Up	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	W8
Outline Drawing	A-SS89672LE-1115	Connection Drawing	A-EE9048LV-LE

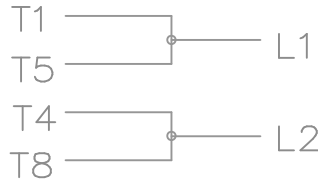
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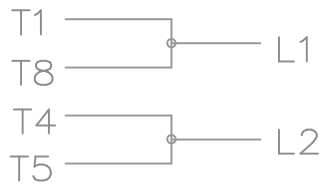
1115	213/215T	18.04	8.18
1240	215T	19.29	8.18
DASH	FRAME	C	BS

DRAWING REVISION C		REVISION BY SB		REV DATE/ © DATE 08/21/2025		TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7° 30" .XX ±0.03 [±0.8] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]			DRAWN BY AK		marathon™			
REQUEST NUMBER CR-0023600		APPROVED BY SBD		DATE 08/21/2025					DATE 05/07/2009					
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED									APPROVED BY SVL		DESCRIPTION			
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									REFERENCE SS87033		MATERIAL		PROCESS/FINISH	
									THIRD ANGLE PROJECTION		SIZE B		DRAWING NUMBER SS89672LE	
													SHEET 1 OF 1	

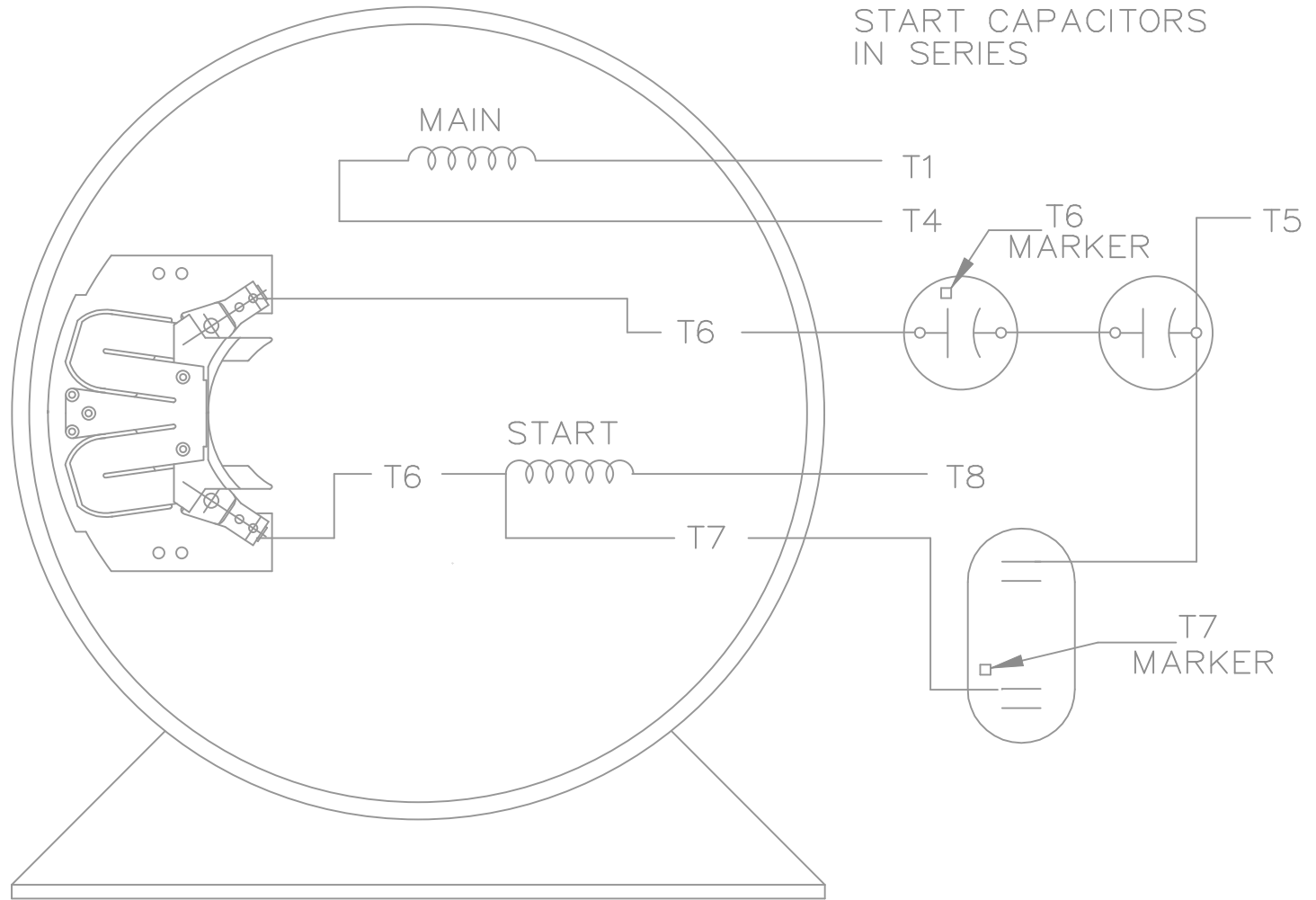
C.W. ROTATION



C.C.W. ROTATION



SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN RJM 07-25-2002				
				DEC.	INCHES		CHK						
				.X	±.1		APPD						
				.XX	±.02		TITLE CONNECTION DIAGRAM 180-210 SWITCH				SCALE 1=1		
				.XXX	±.005						REF		
1	NEW DRAWING – DES/DEV		RJM		.XXXX	±.0005	MAT'L.		FMF				
NO.	REVISION		BY & DATE	CHK	ANG	±7'30"	FINISH			PREV			
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