

Air Compressor Motors

Model No: 140681.00

Catalog No: 140681.00

Air Compressor Motor, 10 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, 215T Frame, DP

Product Information Packet: Model No: 140681.00, Catalog No: 140681.00 Air Compressor Motor, 10 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, 215T Frame, DP

Nameplate Specifications

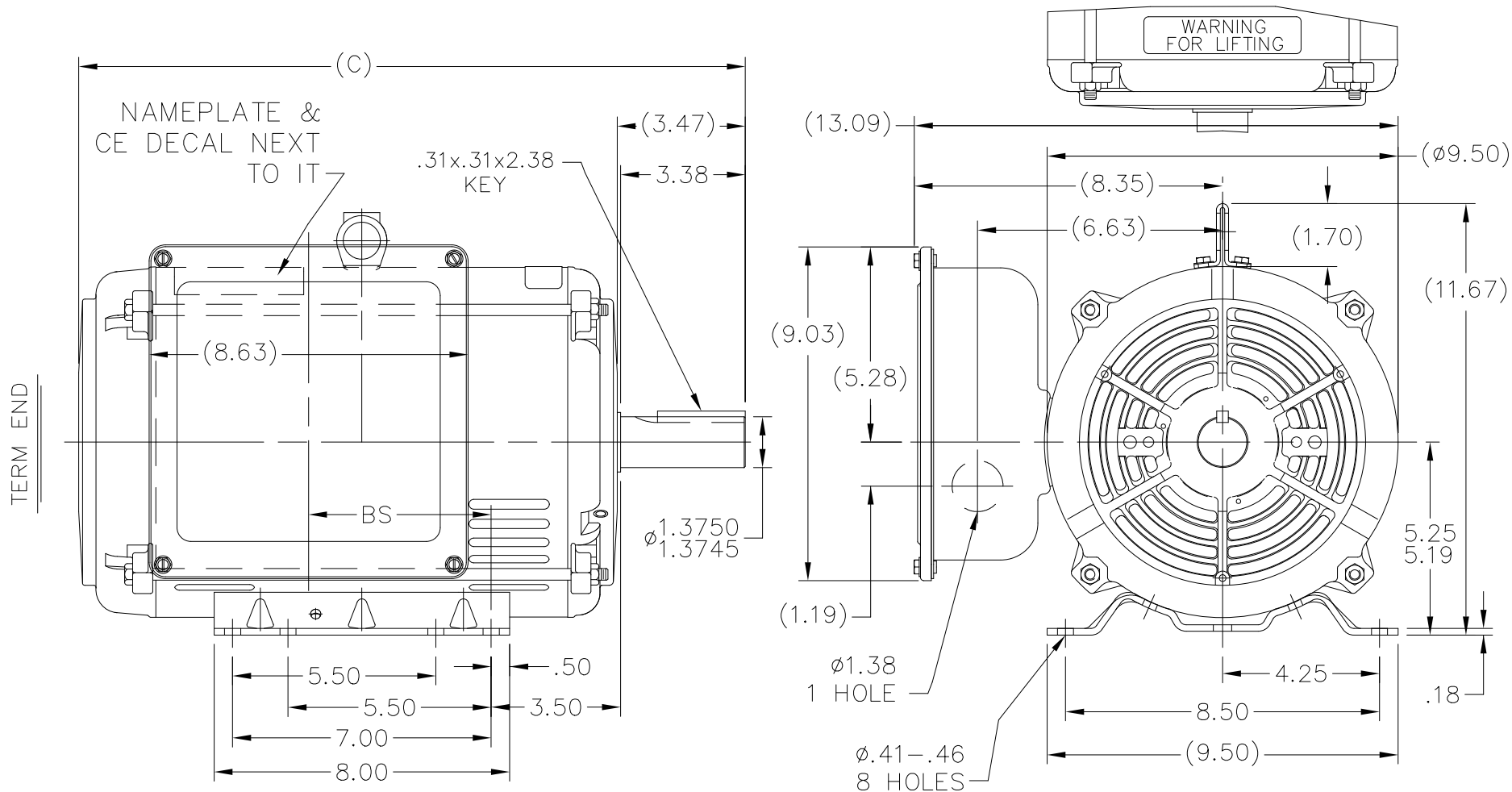
Phase	1	Output HP	10 Hp
Output KW	7.5 kW	Voltage	208-230 V
Speed	3515 r/min	Synchronous RPM	3600 r/min
Service Factor	1.15	Frame	215T
Enclosure	Drip Proof	Thermal Protection	No Protection
Efficiency	88.5 %	Ambient Temperature	40 °C
Frequency	60 Hz	Current	41.5-37.0 A
Power Factor	98.5	Duty	Continuous
Insulation Class	F	Design Code	NO DESIGN CODE
KVA Code	H	Drive End Bearing Size	6307
Opp Drive End Bearing Size	6206	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	2	Rotation	Selective Counterclockwise
Resistance Main	.157 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Overall Length	19.29 in
Frame Length	12.4 in	Shaft Diameter	1 3/8 in
Shaft Extension	3.38 in	Assembly/Box Mounting	F1 Only

Drawings

Connection Drawing	EE9048LV-LE	Outline Drawing	SS88686LE-1240
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- NOTES:
1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
 2. DASH 965 TO BE READ FROM OPPOSITE SHAFT END

DASH	FR.	C	BS
965	213T	16.54	3.44
1115	213/15T	18.04	4.94
1240	215T	19.29	6.19

DRAWING REVISION G	REVISION BY SB	REV DATE/ © DATE 05/18/2026
REQUEST NUMBER CR-0026308	APPROVED BY RMS	DATE 05/18/2026

REQUEST NUMBER DESCRIPTION
DRAWING TITLE BLOCK UPDATED

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TOLERANCES (EXCEPT AS NOTED):

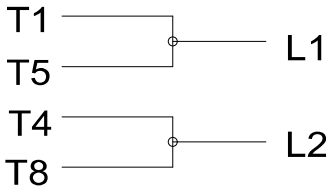
DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±7° 30"
.XX	±0.03	[±0.8]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45 °
CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 200 / 5.1 INCH / mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

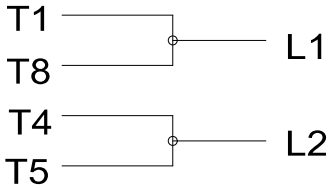
DRAWN BY RJM
DATE 07/26/2002
APPROVED BY JPL
DATE 08/02/2002
REFERENCE
THIRD ANGLE PROJECTION

marathon™		
DESCRIPTION OUTLINE 210 FR. - DR. PR. - 1 PHASE		
MATERIAL		PROCESS/FINISH
SIZE A	DRAWING NUMBER SS88686LE	SHEET 1 OF 1

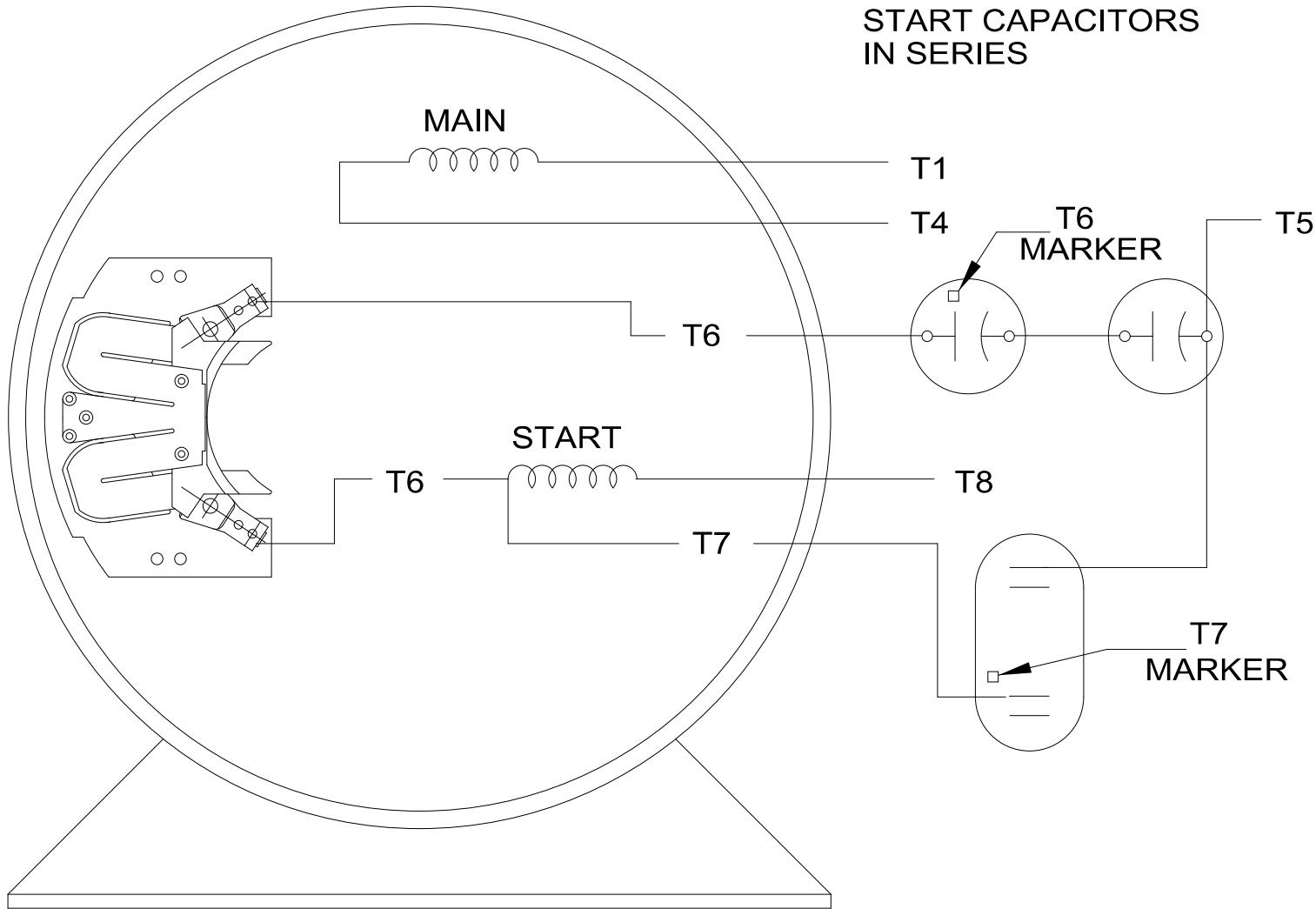
C.W. ROTATION



C.C.W. ROTATION



SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE



VIEW OF TERMINAL END

DRAWING REVISION D		REVISION BY SV	REV DATE/ © DATE 05/12/2026	TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7' 30" .XX ±0.02 [±0.5] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45 ° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 / 5.1 INCH mm mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY RJM		marathon™				
REQUEST NUMBER CR-0026249		APPROVED BY RMS	DATE 05/12/2026		DATE 07/25/2002						
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED					APPROVED BY		DESCRIPTION CONNECTION DIAGRAM 180-210 SWITCH				
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					REFERENCE		MATERIAL		PROCESS/FINISH		
					THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER 4 of 4		SHEET 1 OF 1	
								EE9048LV-LE			