

PRODUCT INFORMATION PACKET



Model No: C319V1

Catalog No: C319V1

General Purpose Farm Duty Motor, 2.0 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 56HZ Frame, TEFC



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Nameplate Specifications

Output HP	2.0 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230 V
Current	7.8 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	83.2 %	Duty	Continuous
Insulation Class	F	Frame	56HZ
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	Thermally Protected
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	Y

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	15.61 in
Frame Length	9.65 in	Shaft Diameter	0.875 in
Shaft Extension	2.25 in		
Connection Drawing	DD10062-001	Outline Drawing	OL56100264

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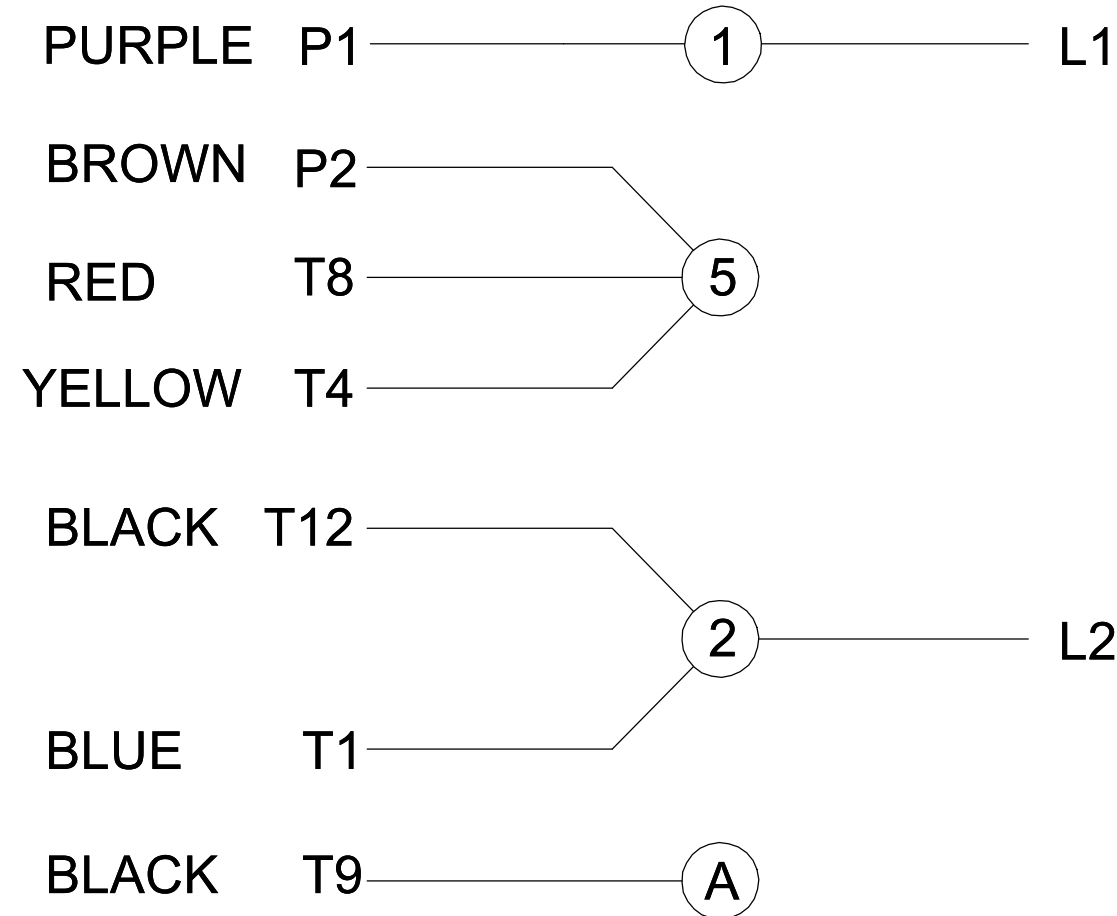
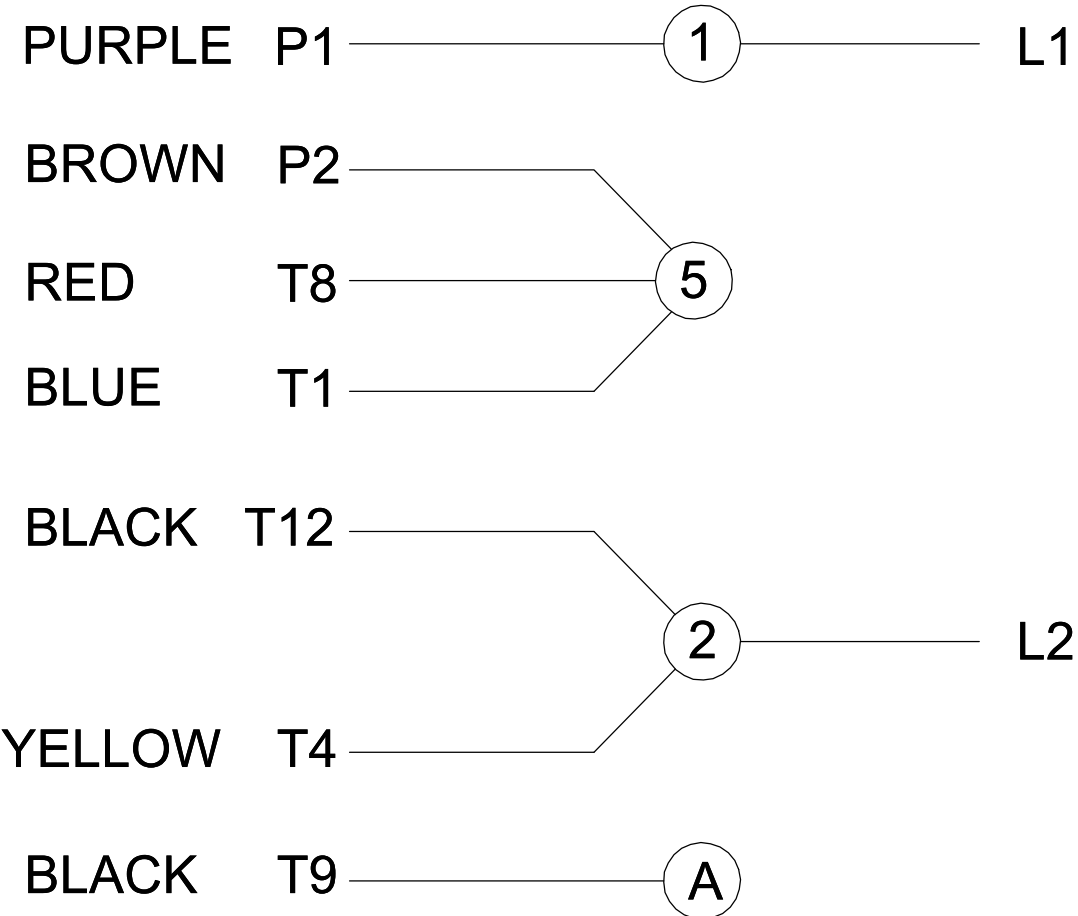
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CCW

CW



DD10062-001

ROTATION CW-LE TO REVERSE INTERCHANGE T1 AND T4 LEADS

PLATE: 41365

SLOT: 22

DRAWING REVISION B	REVISION BY SN	DATE 10/31/2019	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.01 [±0.25] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45° CORNER FILLETS: R.02 [.51] MACHINED SURFACES: 125/3.2 INCH/mm	DRAWN BY G. RODRIGUEZ	REGAL ™ Regal Beloit America, Inc.
ECO ECO-0175974	APPROVED BY SN	DATE 10/31/2019		DATE 11-24-2016	
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				DATE 11-24-2016	
				REFERENCE	MATERIAL
			THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER DD10062-001
					SHEET 1 OF 1

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