

PRODUCT INFORMATION PACKET



Model No: C664V1

Catalog No: C664V1

.25 HP General Purpose Farm Duty Motor, 1 phase, 1800 RPM, 115/208-230 V, 56 Frame, TENV
General Purpose Farm Duty Motors



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Nameplate Specifications

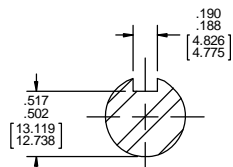
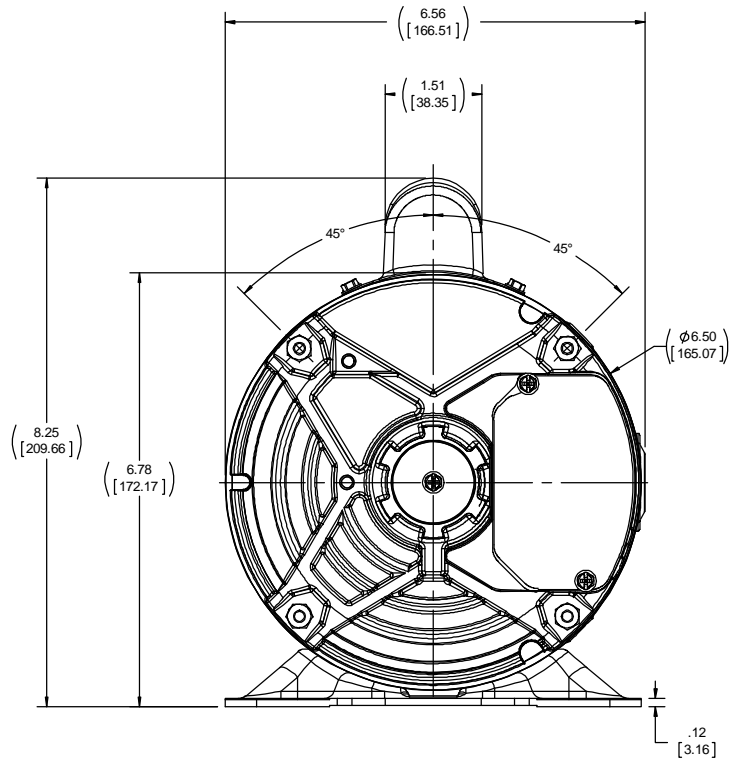
Output HP	.25 Hp	Output KW	0.19 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	3.6/1.7-1.8 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	82.5 %	Duty	Continuous
Insulation Class	B	Frame	56
Enclosure	Totally Enclosed Non Ventilated	Thermal Protection	Thermally Protected
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	Y
Number of Speeds	1		

Technical Specifications

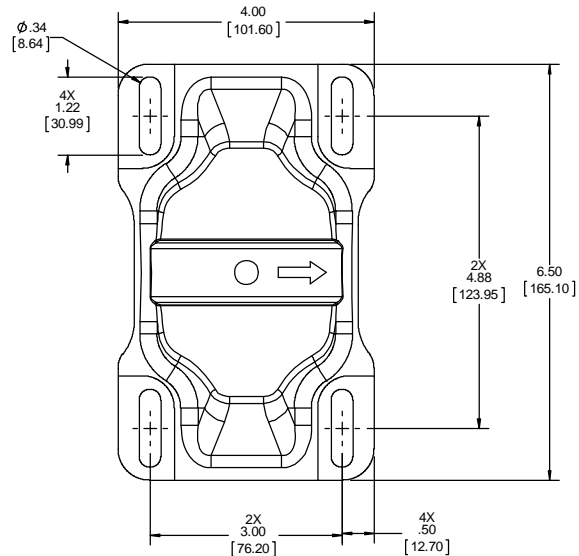
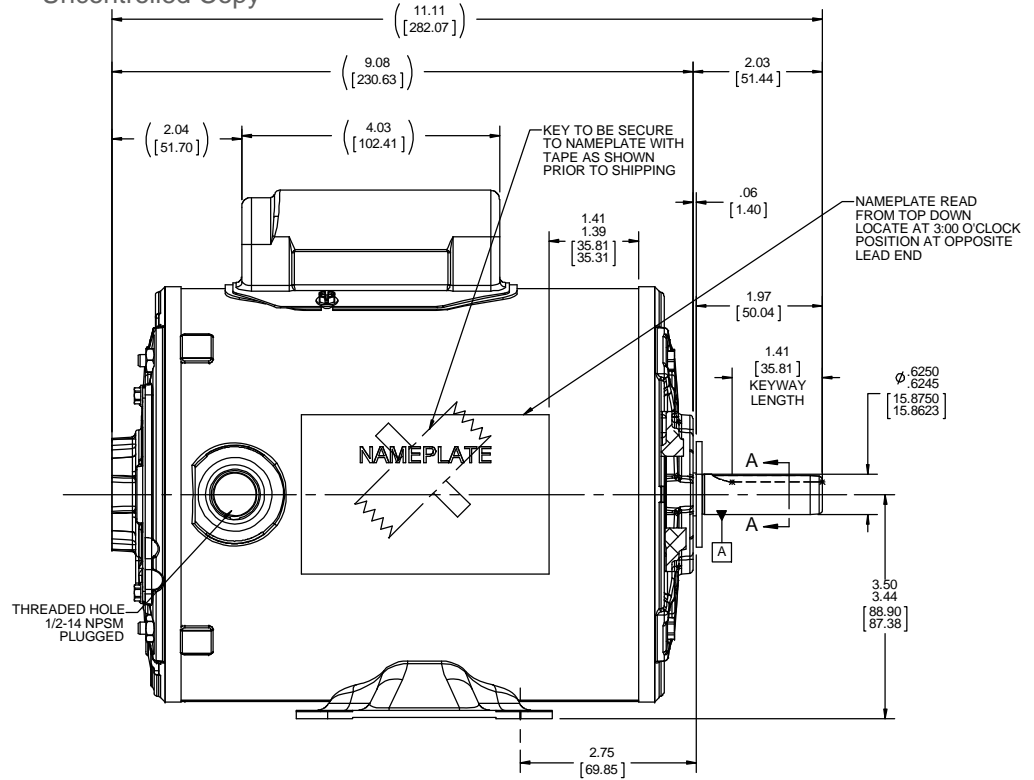
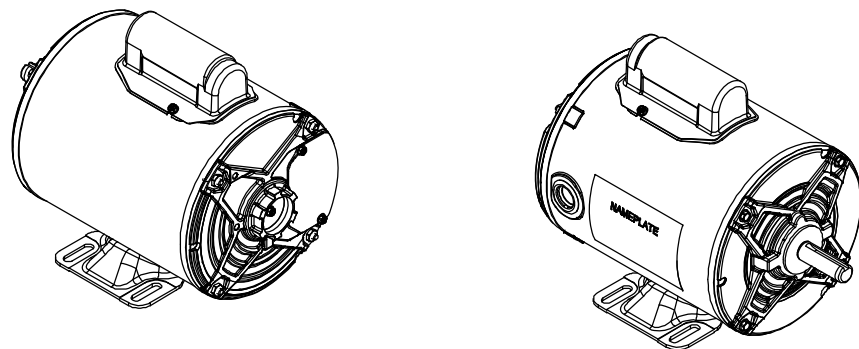
Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	11.11 in
Frame Length	7.15 in	Shaft Diameter	0.625 in
Shaft Extension	2.03 in		
Outline Drawing	OL56100336-001	Connection Drawing	DD10030-002

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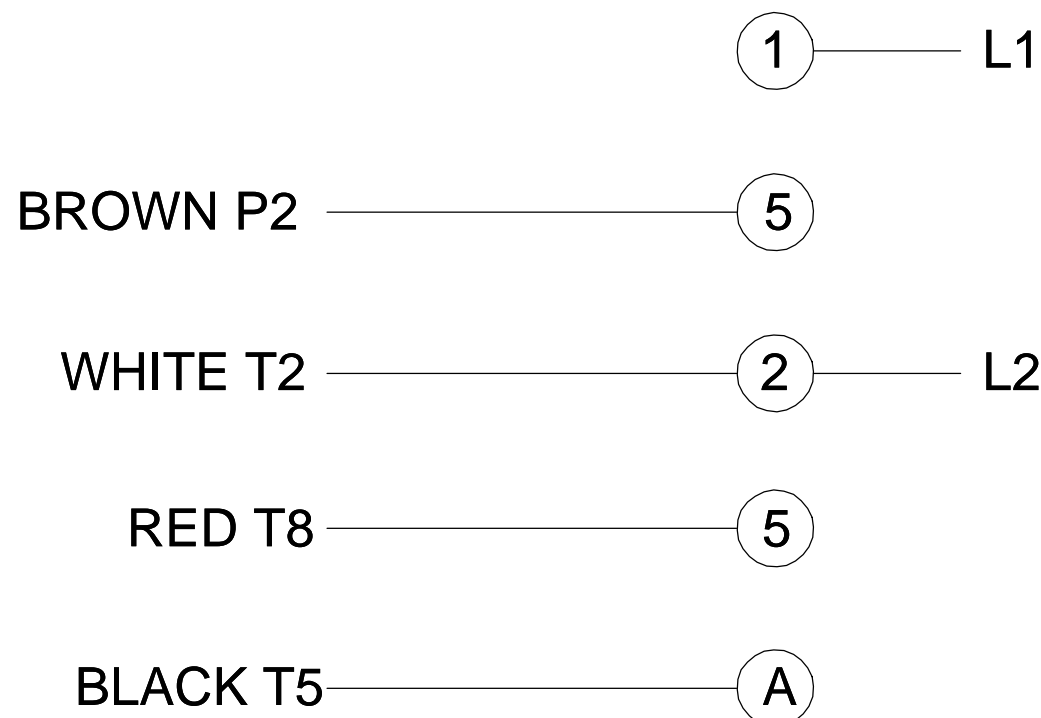
SECTION A-A



DRAWING REVISION A	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [2.5] 30.5° .XX ±0.03 [0.76] .XXX ±0.005 [0.127] .XXXX ±0.0005 [±0.0127] REMOVE BURRS & BREAK SHARP EDGES: .0031 [0.076] / .381 [9.65] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: 125 / 3.2 INCH / mmv mm SHOWN IN [BRACKETS]	DRAWN BY AS	Regal Beloit America, Inc. DESCRIPTION OUTLINE 56FR,DP,1-PHASE,RESILIENT
ECO-0142409	APPROVED BY	DATE	DATE 04-16-2018		
ECO DESCRIPTION NEW DRAWING			APPROVED BY SN	DATE 04-16-2018	MATERIAL OLME174086-001
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			DRAWING NUMBER OL56100336-001	SHEET 1 OF 1	

LOW VOLTAGE

HIGH VOLTAGE



DD10030-002

ROTATION CCW-LE TO REVERSE INTERCHANGE T8 RED AND T5 BLACK LEADS

PLATE: 41365
SLOT: 22

DRAWING REVISION B	REVISION BY MVG	DATE 10/25/2017	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 mm SHOWN IN [BRACKETS]	DRAWN BY MVG	REGAL ™ Regal Beloit America, Inc.
ECO ECO-0159531	APPROVED BY CD	DATE 10/25/2017		DATE 10/25/2017	
ECO DESCRIPTION NEW DRAWING				APPROVED BY CD	DESCRIPTION CONN DIAGRAM-NAMEPLATE
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				REFERENCE DD10030-001	MATERIAL
				THIRD ANGLE PROJECTION	PROCESS/FINISH
				SIZE B	DRAWING NUMBER DD10030-002
					SHEET 1 OF 1