

PRODUCT INFORMATION PACKET



Model No: H977V1

Catalog No: H977V1

Condenser Fan Motor, 0.5 HP, 3 Ph, 60 Hz, 575 V, 1200 RPM, 56Y Frame, TEAO



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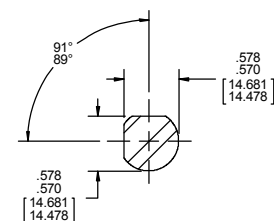
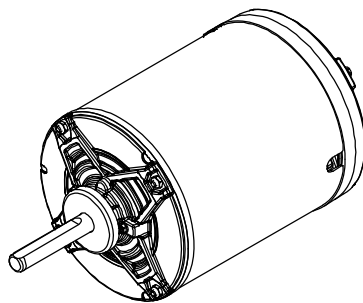
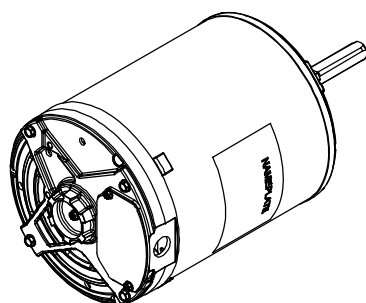
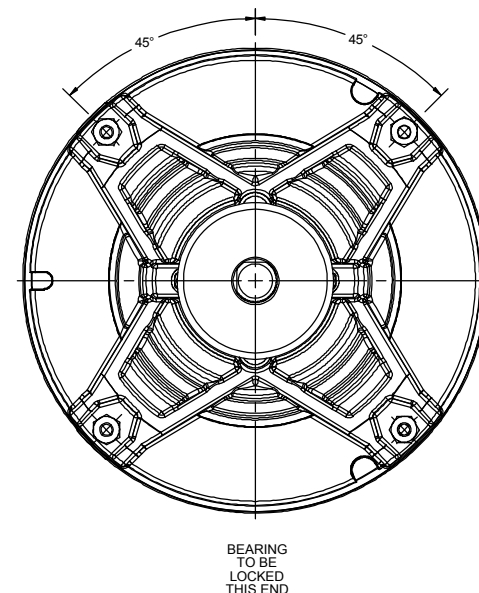
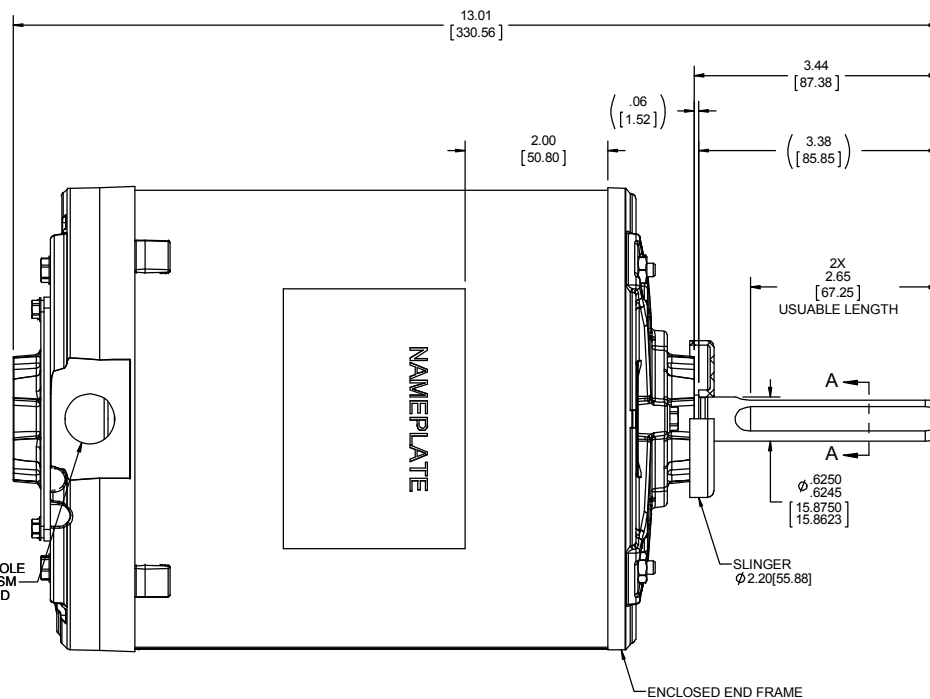
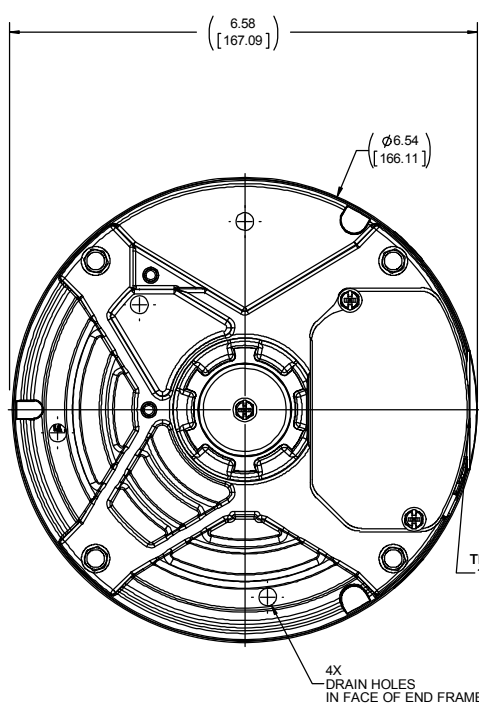
Nameplate Specifications

Output HP	0.5 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	575 V
Current	0.8 A	Speed	1140 rpm
Service Factor	1	Phase	3
Duty	Continuous	Insulation Class	B
Frame	56Y	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	60 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Round	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Overall Length	13.01 in
Frame Length	6.75 in	Shaft Diameter	0.625 in
Shaft Extension	3.44 in		
Outline Drawing	OL56100088-001	Connection Drawing	DD10040-001

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SECTION A-A

DRAWING REVISION B		REVISION BY KHADHAR	DATE 09/23/2019	TOLERANCES UNLESS OTHERWISE SPECIFIED:		DRAWN BY J.RUIZ		 Regal Beloit America, Inc.	
ECO ECO-0173654		APPROVED BY PVR	DATE 09/23/2019	DEC. INCH mm ANGLE .X ±0.1 [2.5] ±0.5° .XX ±0.03 [0.76] .XXX ±0.005 [0.127] .XXXX ±0.0005 [0.0127]	DATE 06-09-2017		APPROVED BY M.RAMIREZ	DESCRIPTION	OUTLINE 56FR,TEAO,3-PHASE
ECO DESCRIPTION UPDATED THRU BOLT PER ECO-0173654 COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION. THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. FORMERLY AND CONTAINS OWNERS PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.				REMOVE BURRS & BREAK SHARP EDGES: .0031015 [0.076381] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: .125/ 3.2 mm SHOWN IN [BRACKETS] INCH/ mil	DATE 06-09-2017	MATERIAL	PROCESS/FINISH		
					REFERENCE H977	THIRD ANGLE PROJECTION	SIZE C	DRAWING NUMBER OL56100088-001	SHEET 1 OF 1

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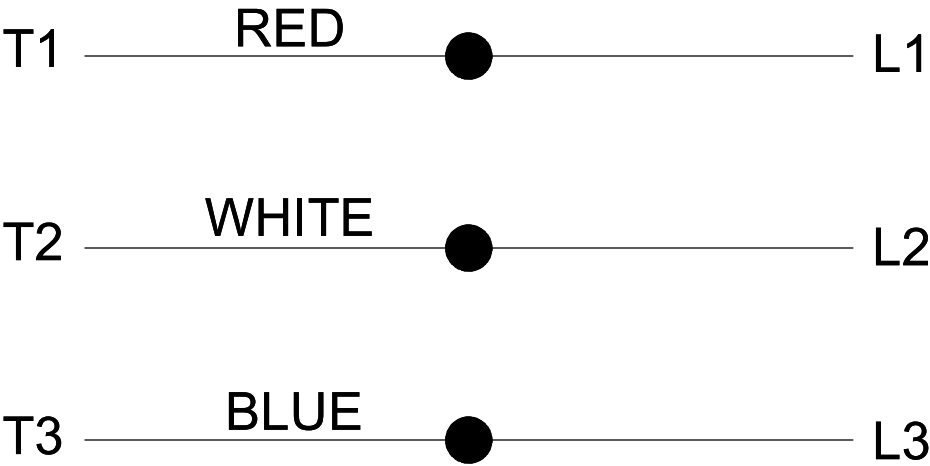
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1

B

B



DD10040-001

ROTATION CCW-LE TO REVERSE INTERCHANGE
ANY TWO LINE LEADS.

A

A

PLATE: 41365

SLOT: 22

DRAWING REVISION C		REVISION BY SHESHI	DATE 04/29/2019	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]
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REMOVE BURRS & BREAK SHARP
EDGES: .003/.015 [.076/.381] X 45 °
CORNER FILLETS: R.02 [.51]
MACHINED SURFACES: 125^{3.2}
mm SHOWN IN INCH [BRACKETS]

4

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2

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