

PRODUCT INFORMATION PACKET



Model No: 9209L

Catalog No: 9209L

iMotor® 1/15-1/20-1/25 HP Refrigeration Motor, 1550 RPM, 1 Speed, 115 Volts, 3.3" Mount, TEAO



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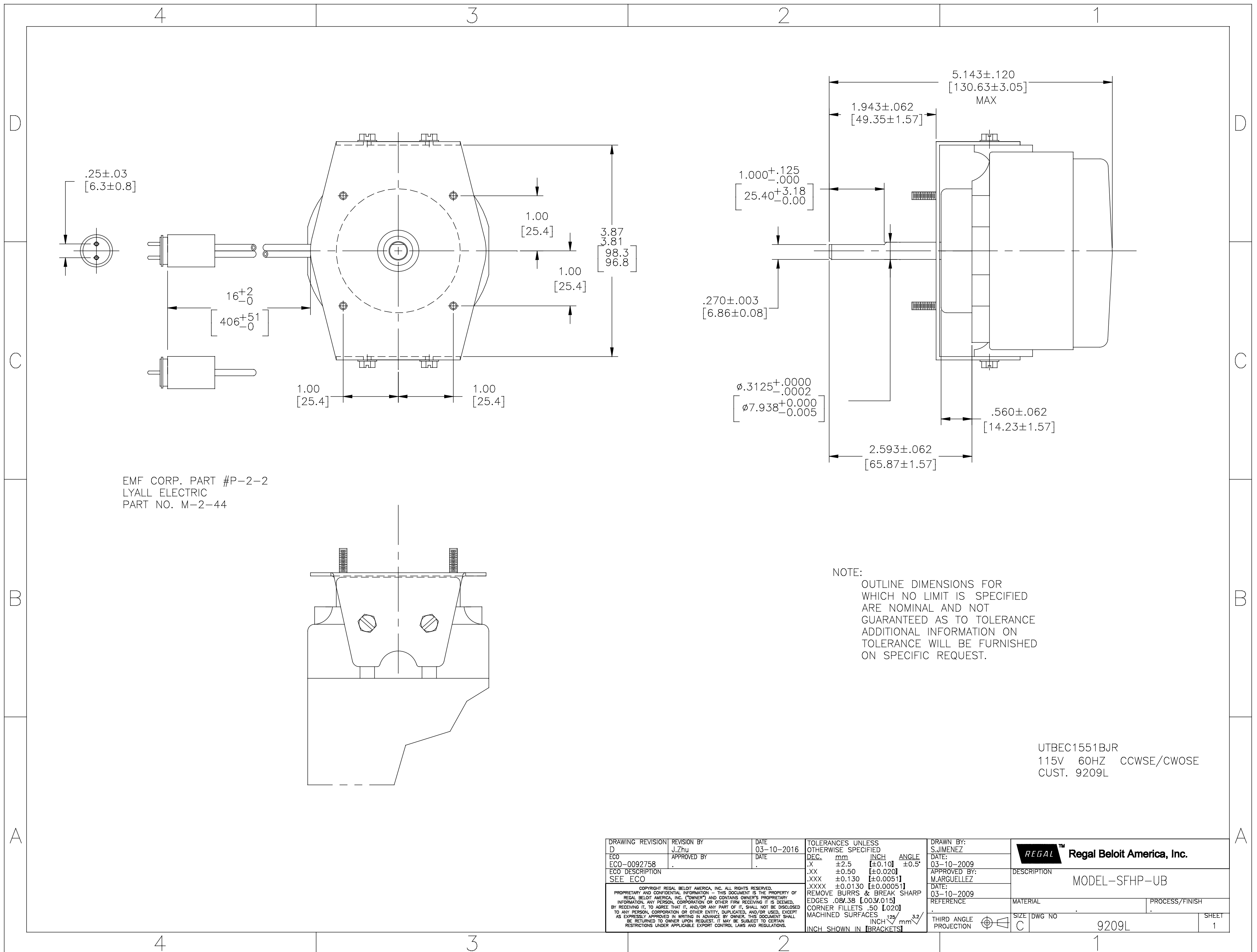
Nameplate Specifications

Phase	1	Output HP	1/15 Hp
Output KW	0.05 kW	Voltage	115 V
Speed	1550 rpm	Service Factor	1
Frame	UNIT BEARING	Enclosure	Totally Enclosed Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60 Hz	Current	1.25 A
Duty	Continuous	Insulation Class	A
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Electronically Commutated Motor	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise Lead End
Mounting	Extended Studs	Drive End Bearing	Unit
Opp Drive End Bearing	Unit	Frame Material	Cast Iron
Shaft Type	Flat	Frame Length	3.20 in
Shaft Diameter	0.312 in	Shaft Extension	1.94 in
Outline Drawing	9209L-S01		

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DRAWING REVISION D	REVISION BY J.Zhu	DATE 03-10-2016	TOLERANCES UNLESS OTHERWISE SPECIFIED DEC. mm INCH ANGLE .X ±2.5 [±0.10] ±0.5° .XX ±0.50 [±0.020] .XXX ±0.130 [±0.0051] .XXXX ±0.0130 [±0.00051]	DRAWN BY: S.JIMENEZ	Regal Beloit America, Inc.
ECO ECO-0092758	APPROVED BY	DATE	REMOVE BURRS & BREAK SHARP EDGES .08/.38 [0.03/.015] CORNER FILLETS .50 [0.20] MACHINED SURFACES $125 \sqrt{\text{mm}}^{3.2}$ INCH SHOWN IN [BRACKETS]	DATE: 03-10-2009	
ECO DESCRIPTION SEE ECO	<small>COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. (OWNERS) 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.</small>		APPROVED BY: M.ARGUELLEZ	DESCRIPTION MODEL-SFHP-UB	
			MATERIAL	PROCESS/FINISH	
			THIRD ANGLE PROJECTION	SIZE DWG NO C 9209L	SHEET 1