PRODUCT INFORMATION PACKET

Model No: 056B17DRR70062A2
Catalog No: 056B17DRR70062A2
General Purpose Motor, 2.0 HP, 1 Ph, 60 Hz, 115/230 V, 1800 RPM, 56H Frame, DP

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Nameplate Specifications

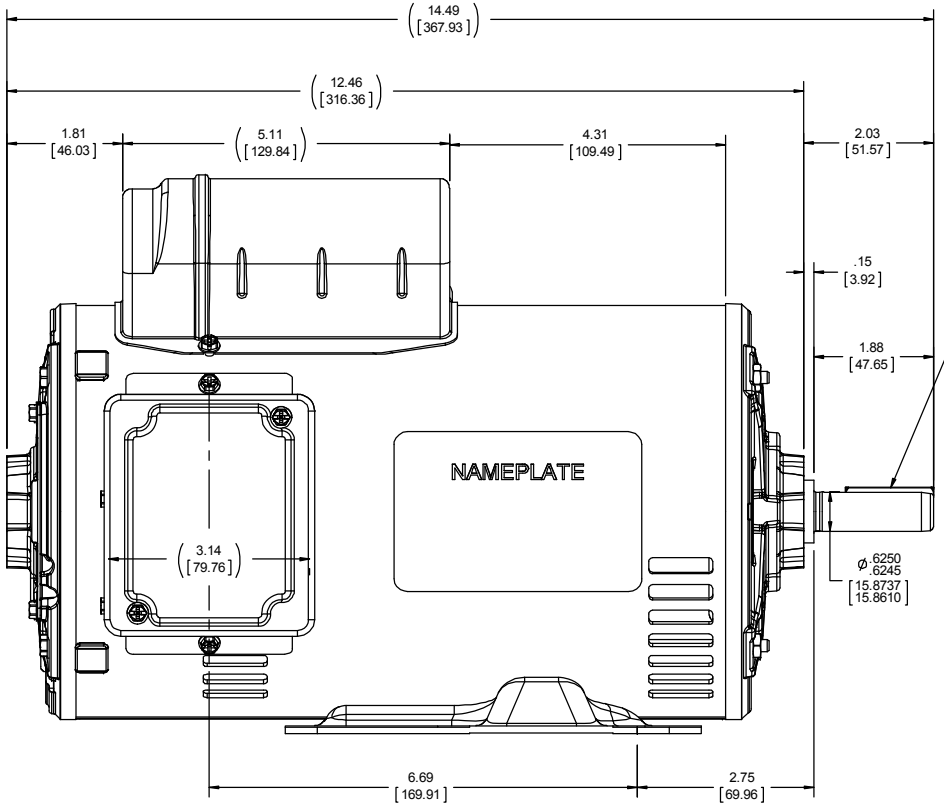
Output HP	2.0 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/230 V
Current	17.6/8.8 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	84.5 %	Duty	Continuous
Insulation Class	B	Frame	56H
Enclosure	Drip Proof	Thermal Protection	No Protection
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	Y
Number of Speeds	1		

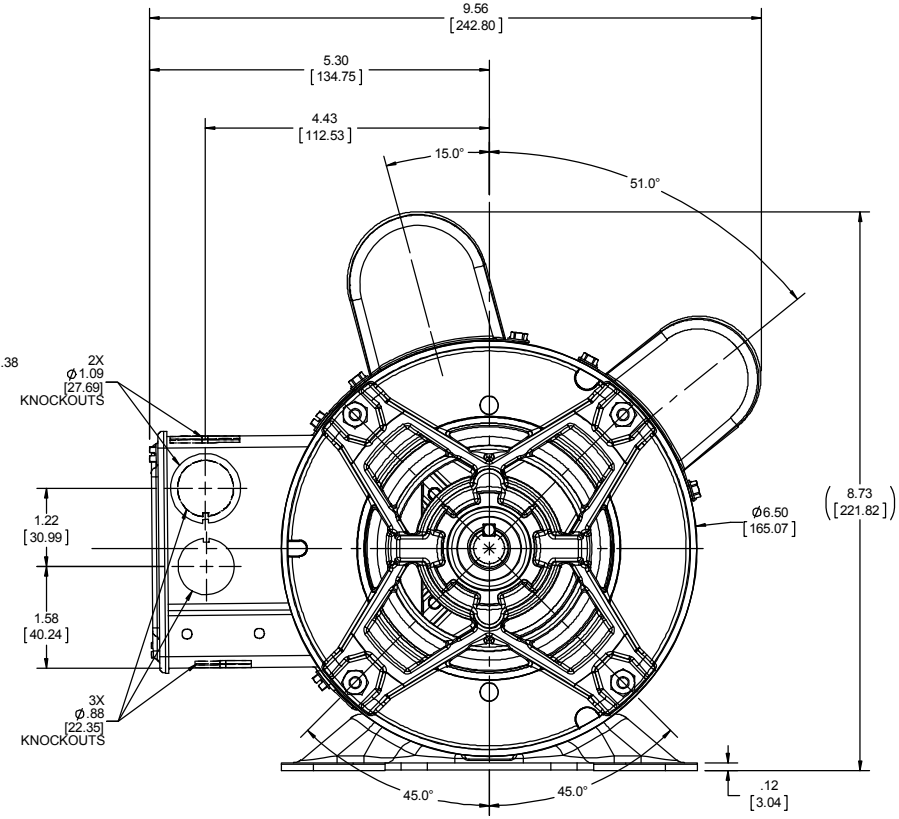
Technical Specifications

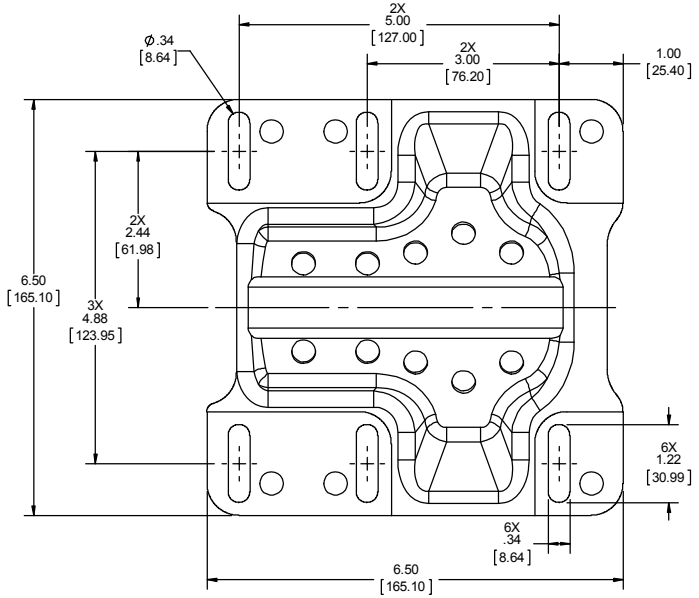
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Frame Length	10.15 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Connection Drawing	DD10122-001	Outline Drawing	OL56100248-001

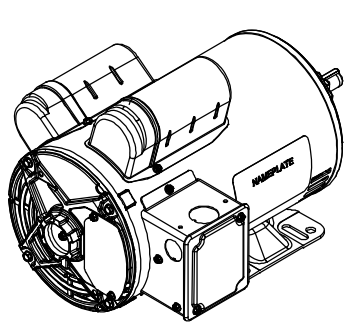
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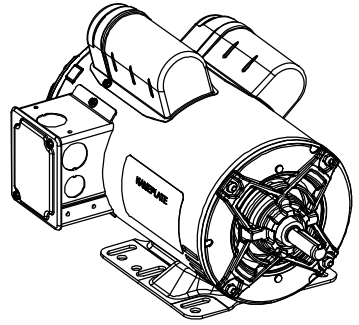
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DRAWING REVISION: C	REVISION BY: SN	DATE: 07/15/2019
ECO: ECO-0170402	APPROVED BY: SN	DATE: 07/15/2019
ECO DESCRIPTION: UPDATED CAP MTG AND BASE DIM		

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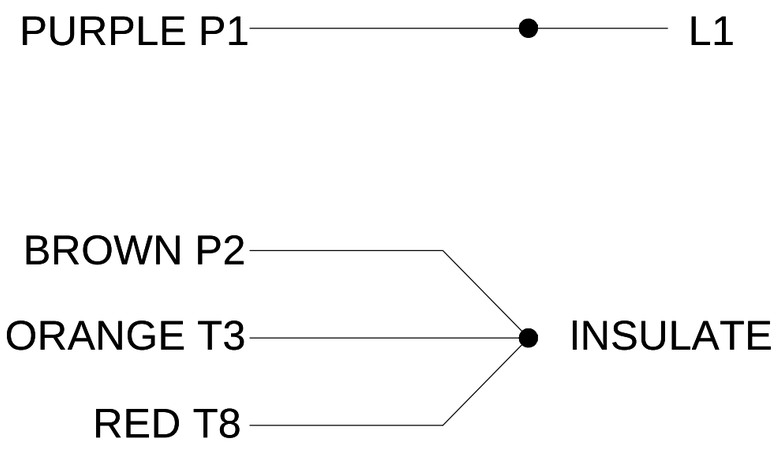
DEC.	INCH	mm	ANGLE
X	±0.1	[±2.5]	±0.5°
.XX	±0.02	[±0.51]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°
CORNER FILLETS: R.02 [.51]
MACHINED SURFACES: 125/ INCH 3.2/ mm
mm SHOWN IN [BRACKETS]

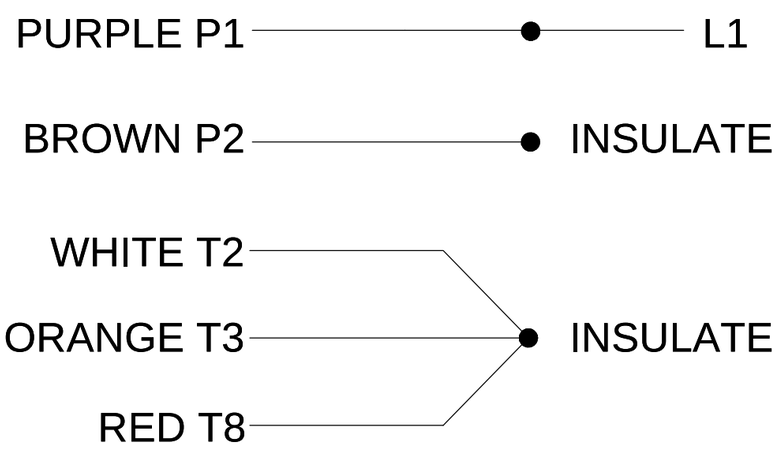
DRAWN BY: E.VILLA	Regal Beloit America, Inc.
DATE: 04-28-2017	
APPROVED BY: E.VILLA	DESCRIPTION: OUTLINE
DATE: 04-28-2017	56H FR,ODP, STANDAR, RIGID
REFERENCE	MATERIAL / PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE: C; DRAWING NUMBER: OL56100248-001; SHEET: 1 OF1

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LOW VOLTAGE



HIGH VOLTAGE



DD10122-001

ROTATION CCW-LE TO REVERSE
INTERCHANGE RED T8 AND BLACK T10 LEADS

PLATE: 41365

SLOT: 22

DRAWING REVISION A	REVISION BY G. RODRIGUEZ	DATE 11-24-2017
ECO ECO-0136074	APPROVED BY R. VALENZUELA	DATE 11-24-2017
ECO DESCRIPTION NEW RELEASE		

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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 INCH / 3.2 mm
mm SHOWN IN [BRACKETS]

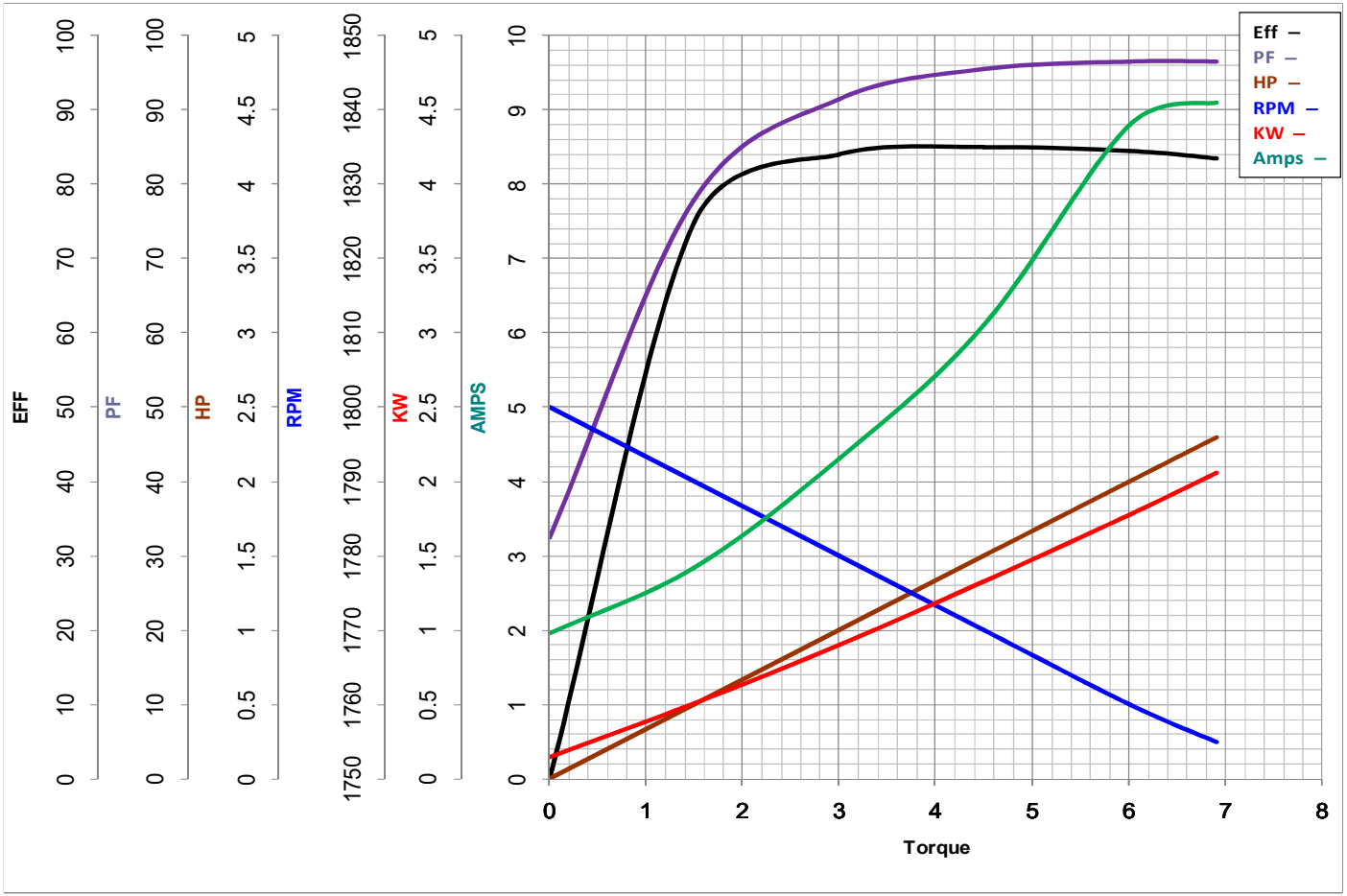
DRAWN BY G. RODRIGUEZ	Regal Beloit America, Inc.		
DATE 11-24-2017			
APPROVED BY R. VALENZUELA	DESCRIPTION CONN DIAGRAM-NAMEPLATE		
DATE 11-24-2017			
REFERENCE	MATERIAL	PROCESS/FINISH	
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER DD10122-001	SHEET 1 OF 1

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CENTURY

TYPICAL PERFORMANCE CURVE for AC MOTOR

Customer		**Curve at**	230	**Volts**	**HP** 2	**PHASE**	1
			60	**HZ**			
Model No	56B17DRR70062A2		2	**HP**	**VOLTS** 115/230		
Catalog No	OB1204ALES				**HZ** 60	**RPM**	1725



Torque in Lb.Ft

FL TORQUE	6	**Lb.Ft**		**FL AMPS**	17.6/8.8	
BD TORQUE	14.0	**Lb.Ft**		**PU TORQUE**	15.0	**Lb.Ft**
LR TORQUE	17.9	**Lb.Ft**		**LR AMPS**	63.8	
WINDING	NB564149-3	**Prepared By**	BHARGAVI	**Date**	7/11/2019	