PRODUCT INFORMATION PACKET

Model No: 056T17DRR70016A1
Catalog No: K068A
General Purpose Motor, 1.50 & 1 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 56HZ Frame, DP

Operational at 208-230/460 V @60HZ

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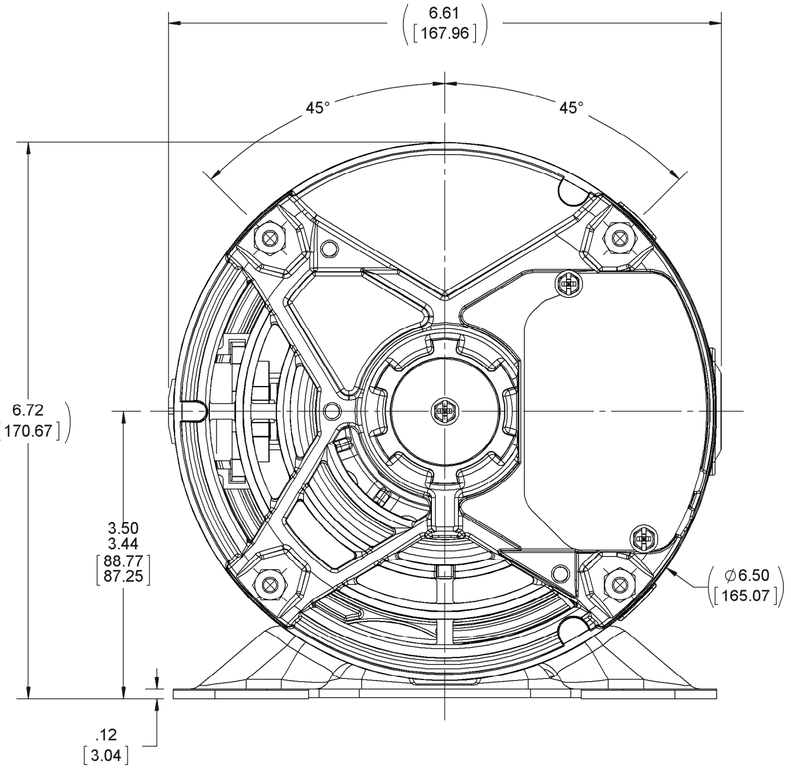
Nameplate Specifications

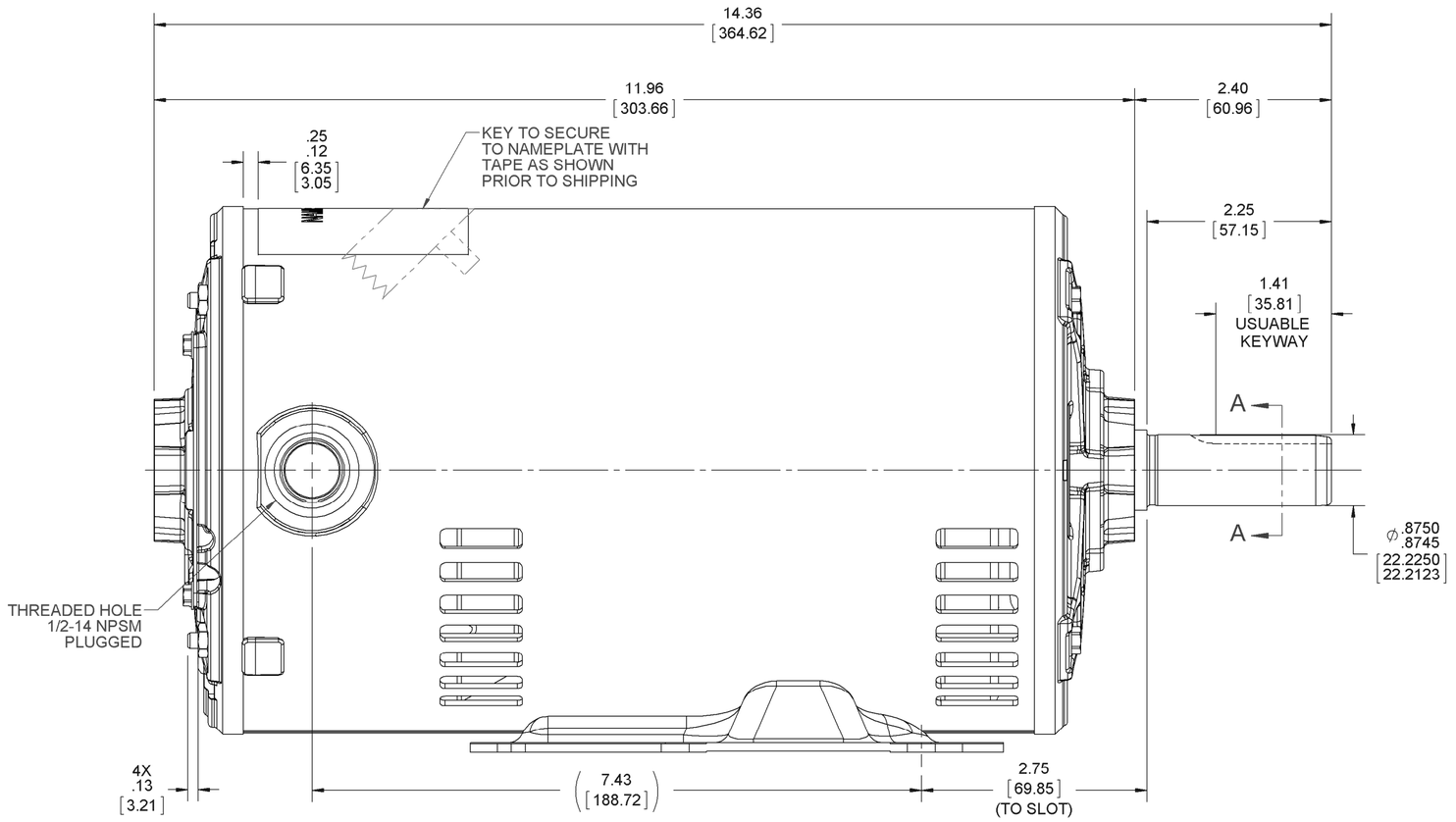
Phase	3	Output HP	1.50 & 1 Hp
Output KW	1.1 & 0.75 kW	Voltage	230/460 & 190/380 V
Speed	1725 & 1425 rpm	Service Factor	1.15 & 1.15
Frame	56HZ	Enclosure	Drip Proof
Thermal Protection	Automatic	Efficiency	86.5 & 85.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	4.4/2.2 & 4.2/2.1 A	Power Factor	75
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	M
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

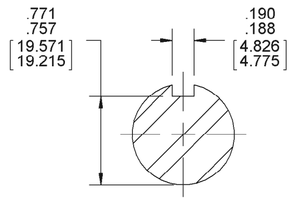
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Shaft Diameter	0.875 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	CDTD102	Outline Drawing	OL56100166-001

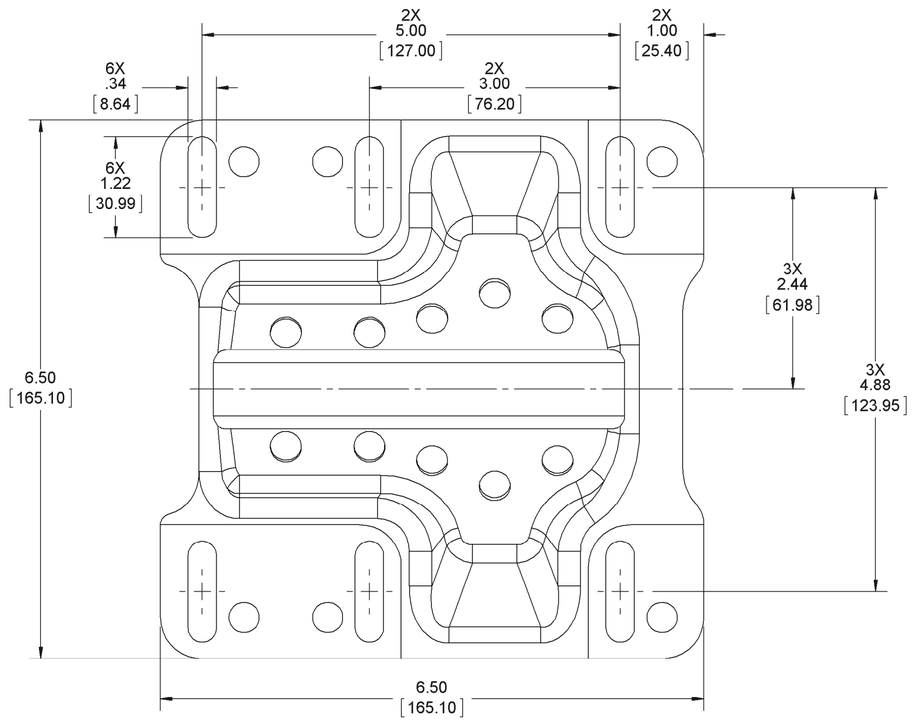
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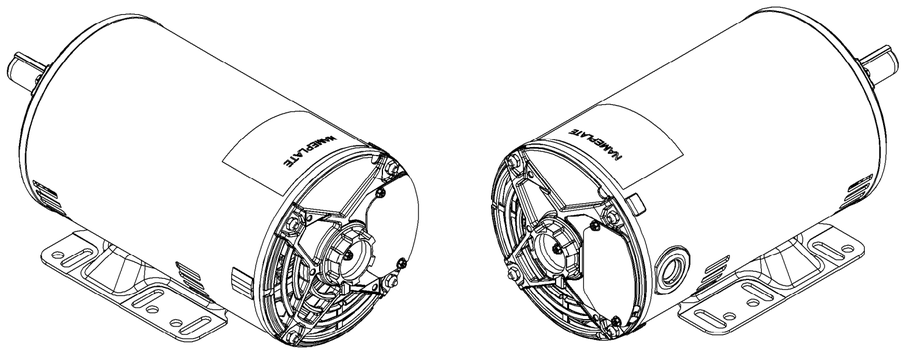






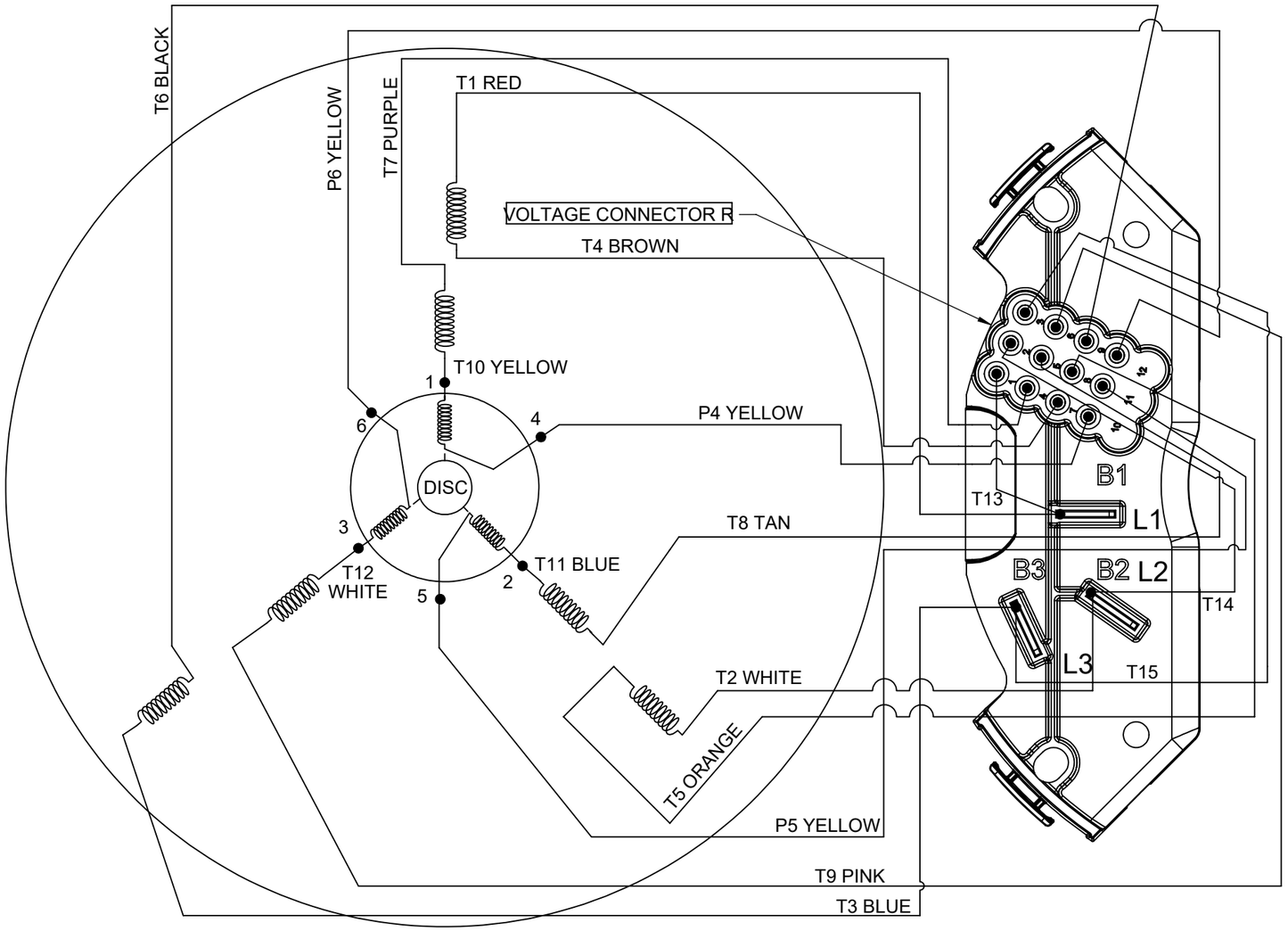
SECTION A-A

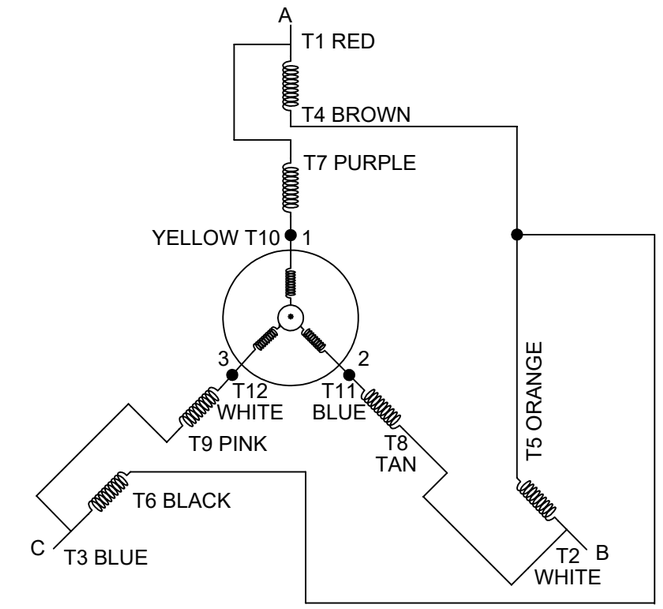


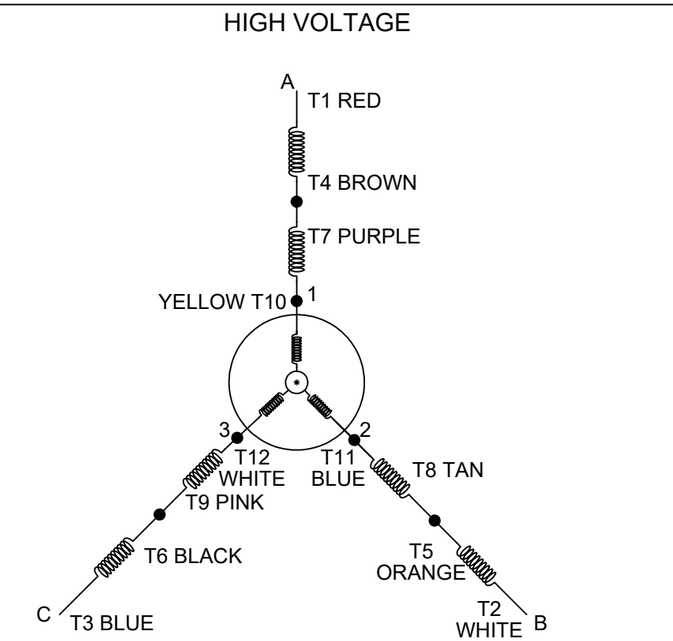


DRAWING REVISION: A	REVISION BY: D.VALENCIANO	DATE: 10-14-2016	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN BY: D.VALENCIANO	Regal Beloit America, Inc.
ECO: ECO-0110918	APPROVED BY	DATE	DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.02 [±0.51] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DATE: 10-14-2016	
ECO DESCRIPTION: NEW MODEL RELEASE			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]	APPROVED BY: J.ORTEGA	DESCRIPTION: OUTLINE 56FR,ODP,3-PHASE
				DATE: 10-14-2016	
				REFERENCE	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE: C / DRAWING NUMBER: OL56100166-001 / SHEET: 1 OF1

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NOTES:

1. TO REVERSE ROTATION, INTERCHANGE ANY TWO LINE CONNECTIONS TO L1, L2, OR L3.
2. REF. TERMINAL BOARD 10003352-001-001.
3. CONNECTION-DIAGRAM NAMEPLATE
   DD10027-001-CCWLE
   DD10207-001-CWLE

DRAWING REVISION	REVISION BY	REV DATE/© DATE
C	SY	02/14/2025
REQUEST NUMBER	APPROVED BY	DATE
ECR-0240677	MA	02/14/2025

REQUEST NUMBER DESCRIPTION
UPDATED TERMINAL BOARD TO 0003352-001-001.

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TOLERANCES (EXCEPT AS NOTED):

DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±0.5°
.XX	±0.01	[±0.3]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45°
CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 125 INCH / 3.2 mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY	G. RODRIGUEZ
DATE	07-12-2016
APPROVED BY	R. VALENZUELA
DATE	07-12-2016
REFERENCE	52A110547

THIRD ANGLE PROJECTION

Regal Rexnord — Regal Beloit America, Inc.

DESCRIPTION: TERMINAL BOARD

MATERIAL | PROCESS/FINISH

SIZE: B | DRAWING NUMBER: CDTD102 | SHEET: 1 OF 1

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
1946 West Cook Road
Fort Wayne, IN 46818

and the authorized representative
established within the Community:

Regal Beloit Italy
Via Modena, 18
24040 Ciserano(BG) - Italy

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : 056T17DRR70016A1

(Model No. may contain prefix and/or suffix characters)

Catalog No : K068A

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)
EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:

Zach Stauffer
Vice President, Engineering

Authorized Representative in the Community:

Stefano Casiraghi
Technology Director, Engineering

Created on 07/08/2025

CE 25