# PRODUCT INFORMATION PACKET

Model No: 365TTGS7355
Catalog No: 365TTGS7355
75,1800,EPFC,365TDV,3/60/230/460

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## Nameplate Specifications

| | | | |
|---|---|---|---|
| Output HP | 75 Hp | Output KW | 56.0 kW |
| Frequency | 60 Hz | Voltage | 230/460 V |
| Current | 180.0/90.0 A | Speed | 1775 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 93 % | Power Factor | 83.5 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Frame | 365TDV | Enclosure | Explosion Proof Fan cooled |
| Thermal Protection | No | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6314 | Opp Drive End Bearing Size | 6312 |
| UL | No | CSA | N |
| CE | N | IP Code | 54 |
| Hazardous Location | EXP PROOF CL I GR C&D T2A | Number of Speeds | 1 |

## Technical Specifications

| | | | |
|---|---|---|---|
| Electrical Type | Squirrel Cage Induction Run | Starting Method | Across The Line |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | .084 Ohms | Mounting | Round |
| Motor Orientation | Shaft Down | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | T | Assembly/Box Mounting | F1/F2 CAPABLE |
| Connection Drawing | A-EE7308K | Outline Drawing | B-SS518555-1450 |

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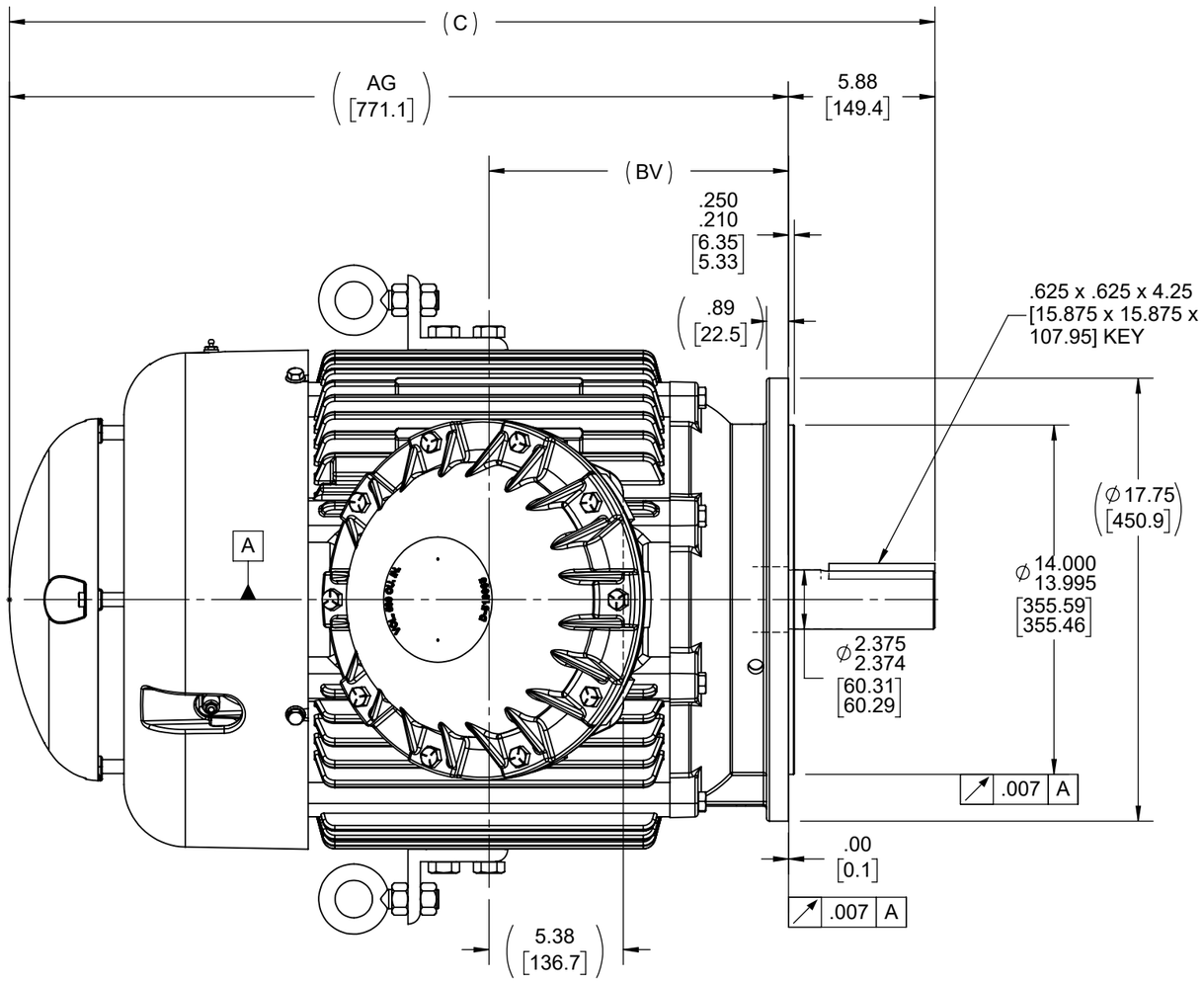


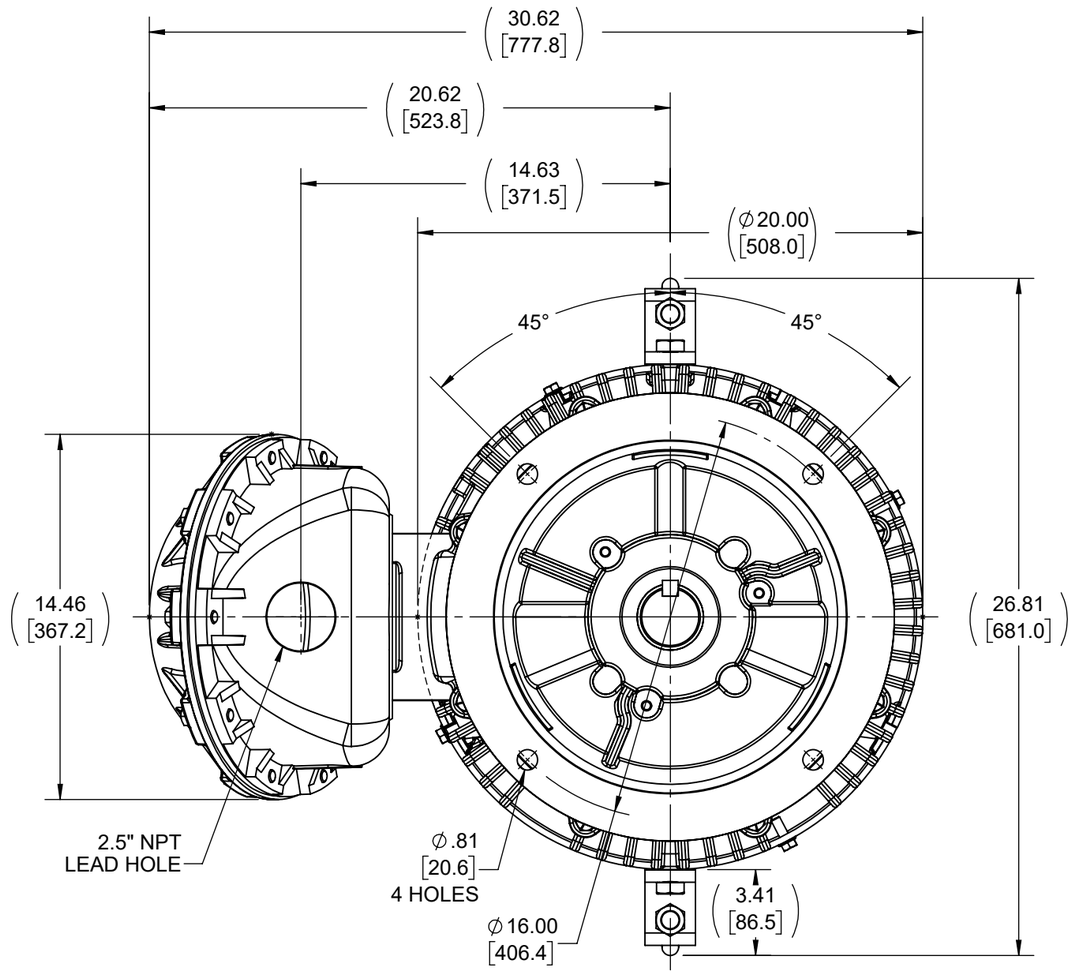


NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

| DASH | FRAME | BV | C | AG | |
|---|---|---|---|---|---|
| 1450 | 360TDV | 12.01 | 37.10 | 31.23 | |
| | | | | | |

| DRAWING REVISION | REVISION BY | REV DATE/© DATE |
|---|---|---|
| G | NIV | 04/22/2021 |
| REQUEST NUMBER | APPROVED BY | DATE |
| NMR-0213680 | NIV | 04/22/2021 |

REQUEST NUMBER DESCRIPTION
UPDATED OUTLINE WITH AS PER CURRENT STD

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TOLERANCES (EXCEPT AS NOTED):

| DEC. | INCH | mm | ANGLE |
|---|---|---|---|
| .X | ±0.1 | [±3] | ±7' 30" |
| .XX | ±0.03 | [±0.8] | |
| .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: 200/ INCH 5.1/ mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

| | |
|---|---|
| DRAWN BY | KL |
| DATE | 06-21-2001 |
| APPROVED BY | JES |
| DATE | 06-21-2001 |
| REFERENCE | |
| THIRD ANGLE PROJECTION | |

Regal Rexnord — Regal Beloit America, Inc.

DESCRIPTION
OUTLINE
360TDV-FR-VERT-D'FLANGE-DRIP COVER

MATERIAL | PROCESS/FINISH

| SIZE | DRAWING NUMBER | SHEET |
|---|---|---|
| B | SS518555 | 1 OF 1 |

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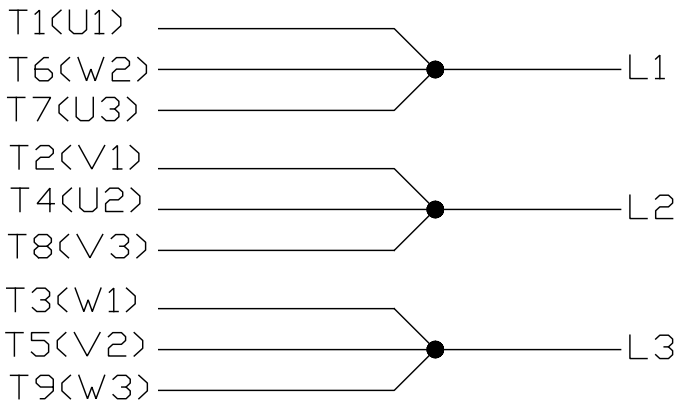
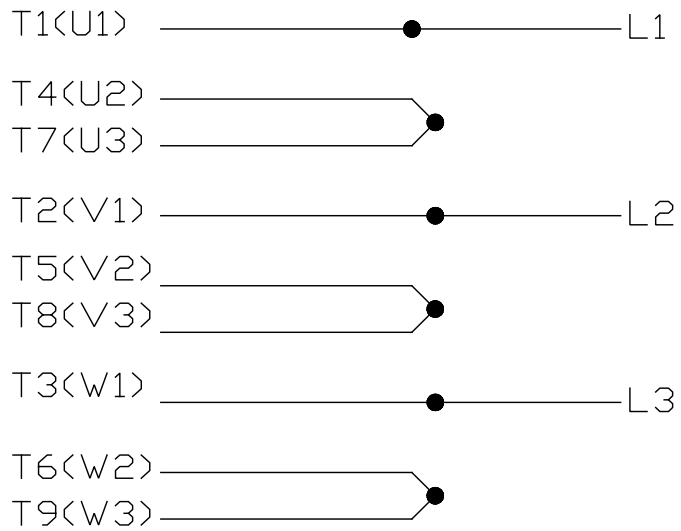
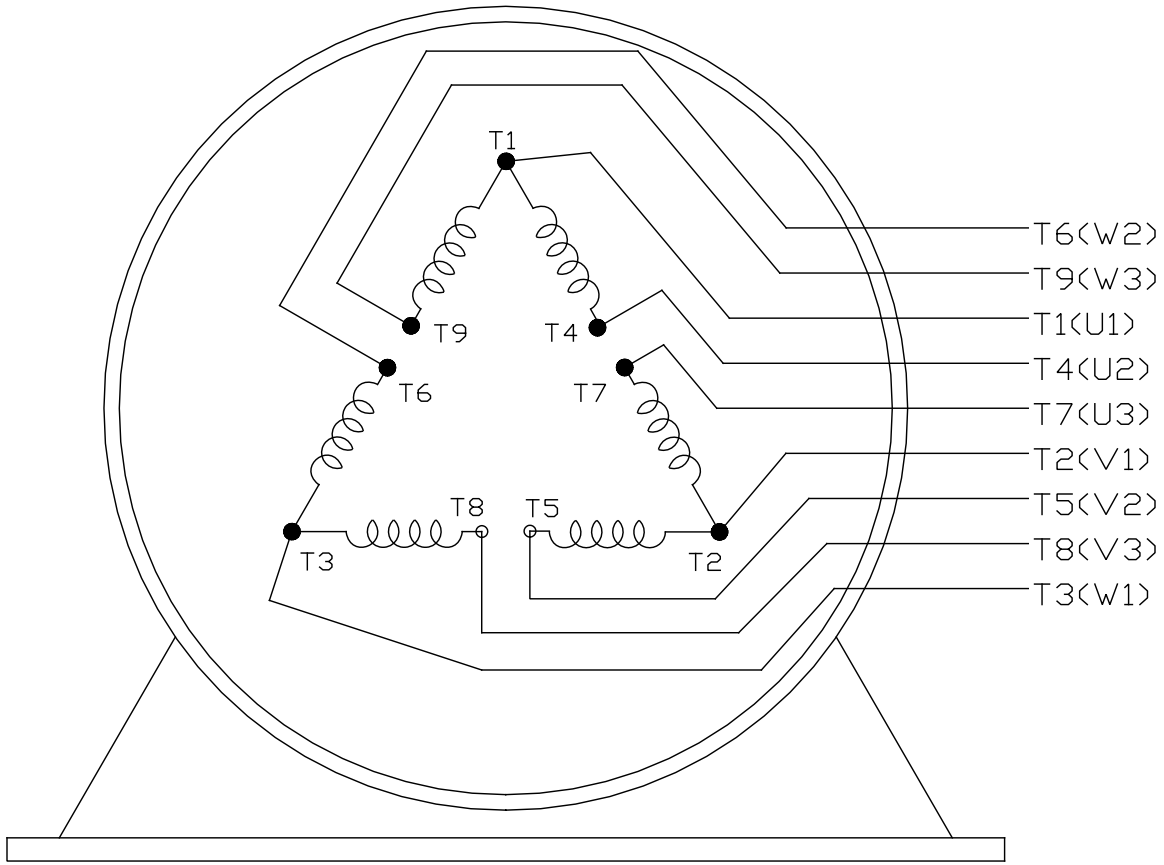
EE7308K

## LOW VOLTAGE




## HIGH VOLTAGE




VIEW OF TERMINAL END

| NO. | REVISION | BY & DATE | CHK |
|---|---|---|---|
| E | CORRECTED IEC MARKINGS ECO-0111208 | WGJ 01-23-2017 | EMH |
| D | RE-DRAWN WITH REGAL LOGO ECO-0110493 | WGJ 09-30-2016 | EMH |
| 8 | ADDED IEC DESIGNATIONS MU95020 | TJW 4/30/2010 | MJS |
| 7 | REVISD HIGH VOLTAGE L2 WAS L3 CN52600-354 | MRB 09-21-1998 | |
| 6 | REDRAWN ON CADD | PGK 06-05-1997 | |

| TOLERANCES UNLESS SPECIFIED | | |
|---|---|---|
| DEC. | INCHES | |
| .X | ±.1 | |
| .XX | ±.02 | |
| .XXX | ±.005 | |
| .XXXX | ±.0005 | |
| ANG | ±7'30" | |

REGAL - BELOIT CORPORATION

TITLE: CONNECTION DIAGRAM
DELTA CON. - 3Ø - 9 LEADS

MAT'L.

FINISH

CAD FILE EE7308K

RFP

DIST

| DRAWN | PGK | 06-04-1997 |
|---|---|---|
| CHK | ML | 06-05-1997 |
| APPD | GK | 06-15-1997 |
| SCALE | | |
| REF | | |
| FMF | | |
| PREV | | |

SIZE A | DRAWING NO. EE7308K | PAGE OF | REV. E

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