

PRODUCT INFORMATION PACKET



Model No: G151756.60

Catalog No: G151756.60

Obsolete in the US,

replaced by 194126.00 - 50HP..3550RPM.N326JP.TEFC.230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.RIGID.PUMP.

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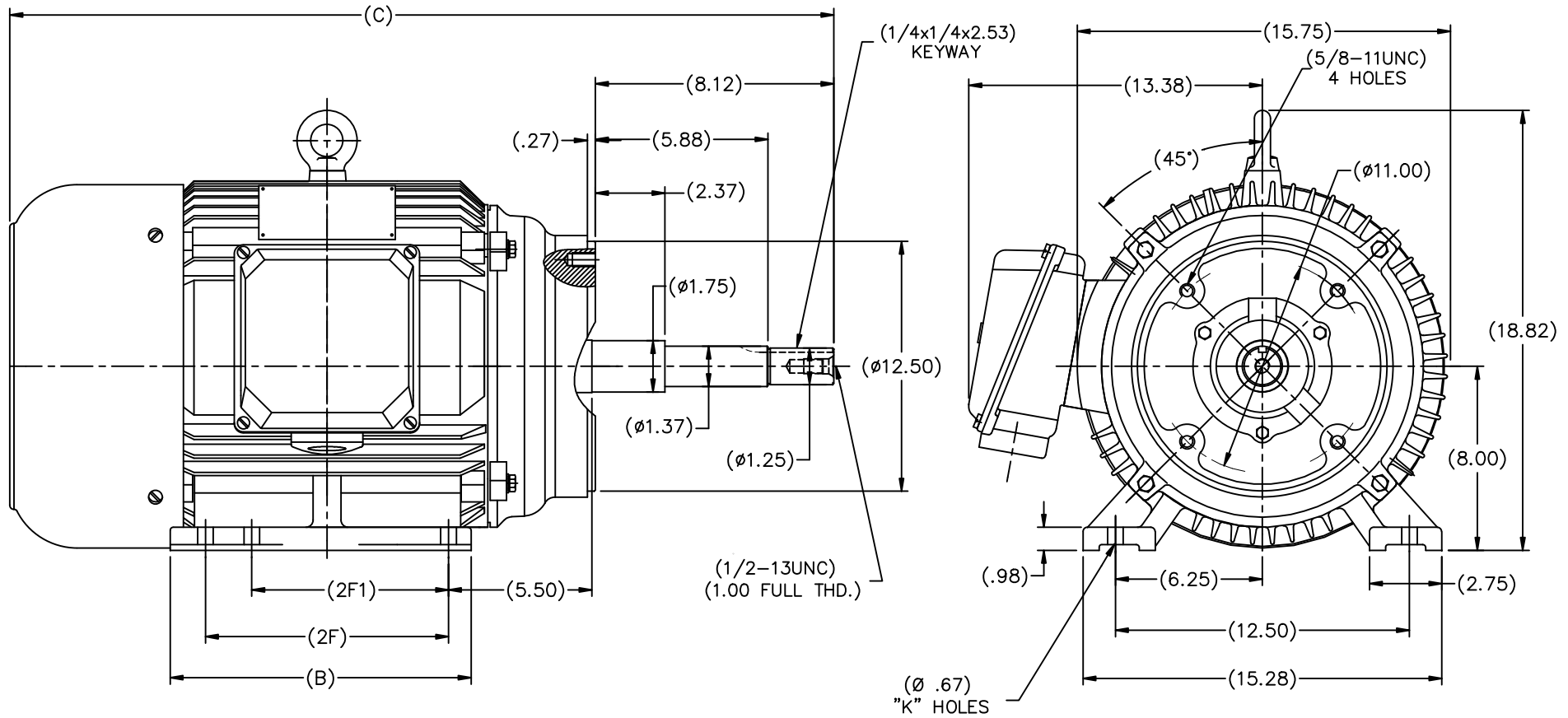
Nameplate Specifications

| | | | |
|------------------------|-------------------------|----------------------------|-----------------------------|
| Phase | 3 | Output HP | 50 & 40 Hp |
| Output KW | 37.0 & 30.0 kW | Voltage | 208-230/460 & 190/380 V |
| Speed | 3545 & 2950 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 326JP | Enclosure | Totally Enclosed Fan Cooled |
| Thermal Protection | No Protection | Efficiency | 93.6 & 93.6 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 127-113/56.5 & 110/55 A | Power Factor | 88 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | G |
| Drive End Bearing Size | 6312 | Opp Drive End Bearing Size | 6312 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 43 |
| Number of Speeds | 1 | | |

Technical Specifications

| | | | |
|-----------------------|------------------------------|-----------------------|---------------------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Wye Start Delta Run Or Inverter |
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .039 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | JP | Assembly/Box Mounting | F1/F2 CAPABLE |
| Inverter Load | CONSTANT 10:1 | | |
| Outline Drawing | SS622326 | Connection Drawing | 004172.01 |

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(DRAWING NOT TO SCALE)

| TYPE | C | B | 2F | 2F1 | K |
|--------|-------|-------|-------|-------|---|
| N324JP | 32.80 | 12.80 | 10.50 | - | 4 |
| N326JP | 34.17 | 14.29 | 12.00 | 10.50 | 6 |

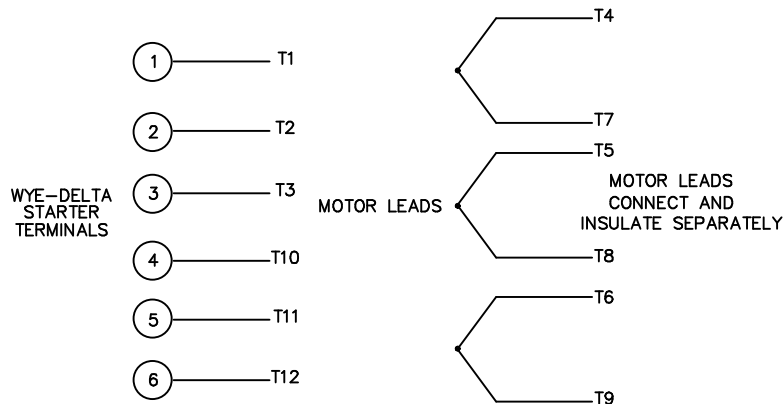
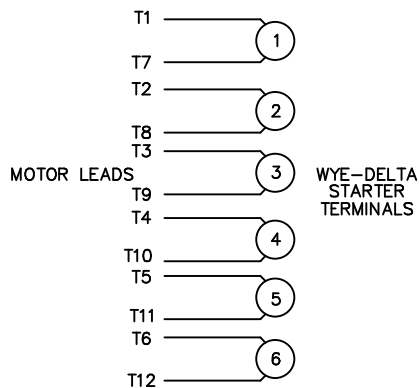
| NO. | | REVISION | BY & DATE | CHK | ANG | ±7'30" | FINISH | DRAWING NO. PAGE OF REV. | | | |
|--|--|----------|-----------|-----|-----|--------|--------|--------------------------|-------------|----------|------|
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT | | | | | | | RFP | CAD FILE SS622326 | B | SS622326 | |
| | | | | CHK | ANG | ±7'30" | FINISH | SIZE | DRAWING NO. | PAGE OF | REV. |
| | | | | CHK | ANG | ±7'30" | FINISH | B | SS622326 | | |

| TOLERANCES UNLESS SPECIFIED | | REGAL-BELOIT CORPORATION | | DRAWN MOL 08-13-2011 | |
|-----------------------------|--------|--------------------------|--|----------------------|----------------|
| DEC. | METRIC | REGAL-BELOIT CORPORATION | | CHK | MOL 08-13-2011 |
| .X | ±2.5 | REGAL-BELOIT CORPORATION | | APPD | |
| .XX | ±.76 | REGAL-BELOIT CORPORATION | | SCALE | 1=30 |
| .XXX | ±.127 | REGAL-BELOIT CORPORATION | | REF | |
| .XXXX | ±.0127 | REGAL-BELOIT CORPORATION | | FMF | HEBEI |
| | | REGAL-BELOIT CORPORATION | | PREV | |

WYE - DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.

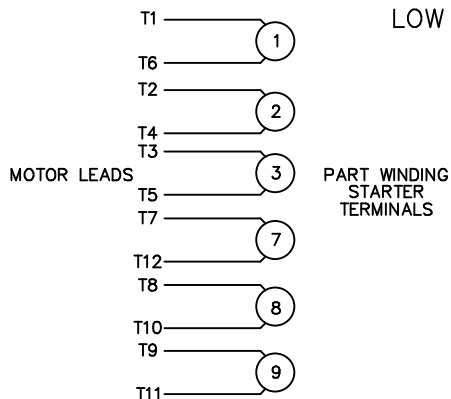
LOW VOLTAGE CONNECTION

HIGH VOLTAGE CONNECTION



REFER TO THE WYE-DELTA STARTER CONNECTION INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

PART WINDING START USABLE ON 4 & 6 POLE MOTORS
LOW VOLTAGE CONNECTION ONLY



REFER TO THE PART WINDING STARTER INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

REFER TO THE CUTLER - HAMMER OR EQUIV. FOR PROPER SELECTION OF OVERLOAD HEATER COILS.



| ACROSS THE LINE START & RUN | | | | |
|-----------------------------|-------------------|-------------------|-------------------|----------------------------|
| | LINE 1 | LINE 2 | LINE 3 | JOIN & INSULATE SEPARATELY |
| HIGH VOLT | T1, T12 | T2, T10 | T3, T11 | (T4, T7) (T5, T8) (T6, T9) |
| LOW VOLT | T1, T6 T7, T12 | T2, T4 T8, T10 | T3, T5 T9, T11 | |

| | | | | TOLERANCES UNLESS SPECIFIED | | ELECTRIC MOTORS GEARMOTORS AND DRIVES | DRAWN WLW 09/08/77 | | |
|--|---|--------------|-------|-----------------------------|----------|---|--------------------|-------------|------|
| | | | | DEC. | INCHES | | CHK RPB 09/12/77 | | |
| | | | | .X | ±.1 | | APPD JCW 09/12/77 | | |
| 03 | REV'D LOW VOLTAGE CONN. LEADS PER ELEC. | BJB 06/07/00 | .XX | ±.01 | TITLE | DELTA - WYE CONNECTION DIAGRAM | SCALE | 1=1 | |
| 02 | ADDED T-STAT. NOTES PER ELECTRICAL | KMM 06/02/98 | .XXX | ±.005 | | | REF | | |
| 01 | REDRAWN TO CAD | DBT 06/02/97 | .XXXX | ±.0005 | MAT'L. | | FMF | | |
| NO. | REVISION | BY & DATE | CHK | ANG | ±1/2" | FINISH | PREV | | |
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| | | | | DIST | | | A | 004172-01 | 03 |