## PRODUCT INFORMATION PACKET



Model No: 192048.30 Catalog No: 192048.30

Obsolete Replaced by 192048.00..3/4HP-0.55kW..1800RPM.D80C.TEFC.230/460V.3PH.60HZ.CONT.40C..B3 / B1

4.....





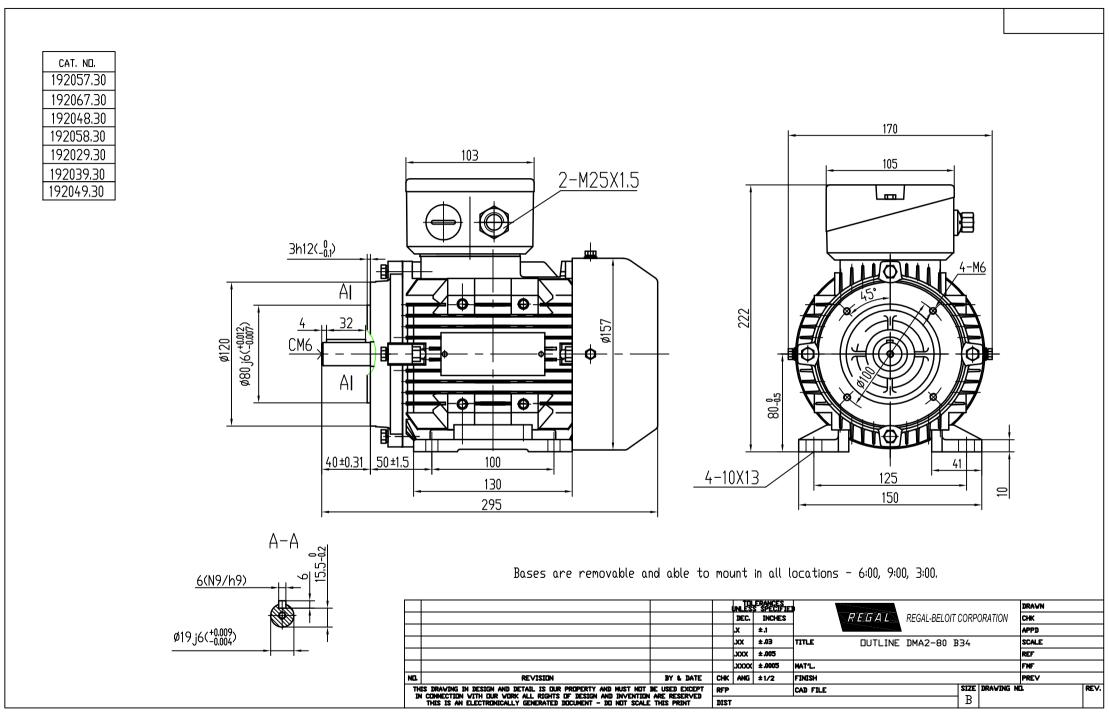
## Nameplate Specifications

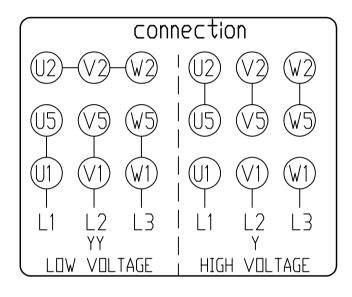
| Phase                  | 3                   | Output HP                  | 0.75 & 0.75 Hp              |  |  |
|------------------------|---------------------|----------------------------|-----------------------------|--|--|
| Output KW              | 0.56 & 0.56 kW      | Voltage                    | 230/460 & 200/400 V         |  |  |
| Speed                  | 1715 & 1405 rpm     | Service Factor             | 1.15 & 1.0                  |  |  |
| Frame                  | D80C                | Enclosure                  | Totally Enclosed Fan Cooled |  |  |
| Thermal Protection     | No Protection       | Efficiency                 | 77 & 74 %                   |  |  |
| Ambient Temperature    | 40 °C               | Frequency                  | 60 & 50 Hz                  |  |  |
| Current                | 2.4/1.2 & 2.8/1.4 A | Power Factor               | 73                          |  |  |
| Duty                   | Continuous          | Insulation Class           | F                           |  |  |
| Design Code            | NO DESIGN CODE      | KVA Code                   | G                           |  |  |
| Drive End Bearing Size | 6204                | Opp Drive End Bearing Size | 6204                        |  |  |
| UL                     | Recognized          | CSA                        | Υ                           |  |  |
| CE                     | Υ                   | IP Code                    | 55                          |  |  |
| Number of Speeds       | 1                   |                            |                             |  |  |
|                        |                     |                            |                             |  |  |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Inverter Rated | Starting Method       | Line Or Inverter |
|-----------------------|------------------------------|-----------------------|------------------|
| Poles                 | 4                            | Rotation              | Reversible       |
| Resistance Main       | 0 Ohms                       | Mounting              | В3               |
| Motor Orientation     | Horizontal Or Up Or Down     | Drive End Bearing     | Ball             |
| Opp Drive End Bearing | Ball                         | Frame Material        | Aluminum         |
| Shaft Type            | IEC                          | Assembly/Box Mounting | F3               |
| Inverter Load         | CONSTANT 10:1                |                       |                  |
| Outline Drawing       | OL19204830                   | Connection Drawing    | 00546505         |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/23/2023





|                                                                                                                                                    |          |                 |      | UNLES | LERANCES<br>S SPECIFIE | *************************************** |       |       | DRAWN |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|------|-------|------------------------|-----------------------------------------|-------|-------|-------|--|
|                                                                                                                                                    |          |                 |      | DEC.  |                        | R E G A L REGAL-BELOIT CORPORATION      |       | ON    | CHK   |  |
|                                                                                                                                                    |          |                 |      | .x    | ±.1                    |                                         |       |       | APPD  |  |
|                                                                                                                                                    |          |                 |      | .xx   | ±.03                   | TITLE 230V / 460V connection drawing    |       | SCALE |       |  |
|                                                                                                                                                    |          |                 |      | жхх   | ±.005                  | YY/Y -                                  |       |       | REF   |  |
|                                                                                                                                                    |          |                 |      | .xxx  | ±.0005                 | MAT'L.                                  |       | FMF   |       |  |
| ND.                                                                                                                                                | REVISION | BY & DATE       | CHK  | ANG   | ±1/2                   | FINISH                                  |       | PREV  |       |  |
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT                                                                      |          | RFP CAD FILE SI |      | SIZE  | DRAWING NO             | 3.                                      | REV.  |       |       |  |
| IN CONNECTION VITH OUR VORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT |          |                 | TZIG | •     |                        | •                                       | 1 B I |       |       |  |