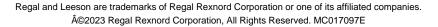
PRODUCT INFORMATION PACKET

Model No: 199707.00 Catalog No: 199707.00 Obsolete Replaced by B199707.00..30HP..3600RPM.284TS.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID... ...GEN PURPOSE......









Product Information Packet: Model No: 199707.00, Catalog No:199707.00 Obsolete Replaced by B199707.00..30HP..3600RPM.284TS.ODP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GEN PURPOSE......

Nameplate Specifications

| Phase | 3 | Output HP | 30 & 25 Hp |
|------------------------|-----------------------|----------------------------|---------------------|
| Output KW | 22.4 & 18.7 kW | Voltage | 230/460 & 190/380 V |
| Speed | 3553 & 2950 rpm | Service Factor | 1.15 & 1.15 |
| Frame | 284TS | Enclosure | Drip Proof |
| Thermal Protection | No Protection | Efficiency | 91.7 & 91 % |
| Ambient Temperature | 40 °C | Frequency | 60 & 50 Hz |
| Current | 66.5/33.5 & 67.5/34 A | Power Factor | 90 |
| Duty | Continuous | Insulation Class | F |
| Design Code | В | KVA Code | G |
| Drive End Bearing Size | 6211 | Opp Drive End Bearing Size | 6211 |
| UL | Recognized | CSA | Y |
| CE | Y | IP Code | 12 |
| Number of Speeds | 1 | | |

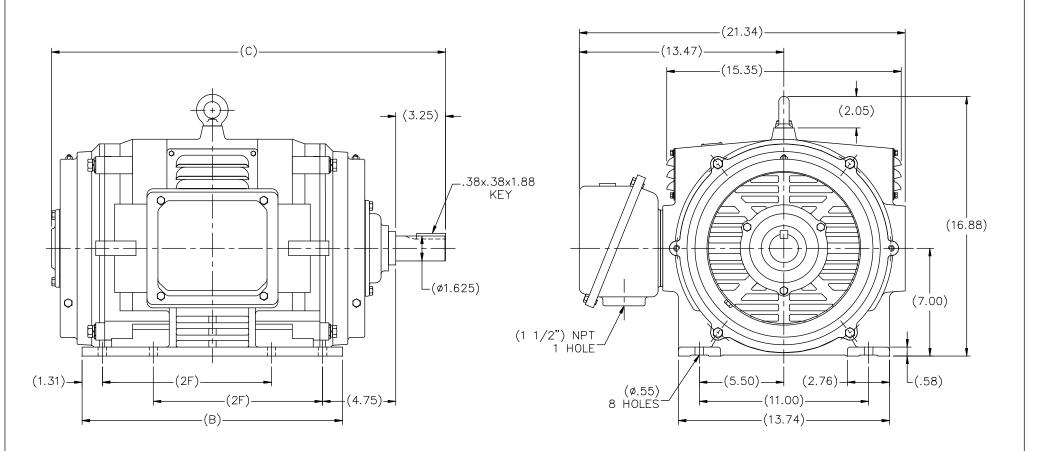
Technical Specifications

| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
|-----------------------|------------------------------|-----------------------|------------------|
| Poles | 2 | Rotation | Reversible |
| Resistance Main | .335 Ohms | Mounting | Rigid Base |
| Motor Orientation | Horizontal | Drive End Bearing | Ball |
| Opp Drive End Bearing | Ball | Frame Material | Cast Iron |
| Shaft Type | тѕ | Assembly/Box Mounting | F1/F2 CAPABLE |
| Inverter Load | VARIABLE 10:1 | | |
| Outline Drawing | SS620239 | Connection Drawing | EE7308K_LE |

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SS620239



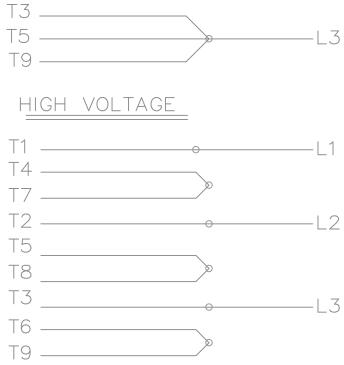
(MAY NOT BE DRAWN TO SCALE)

| | | | | TOL | ERANCES S SPECIFIED | | | | | DRAWN MSJ 12-15- | | |
|-----|---|-----------|-----|--------------------------------|------------------------|------------------------|-------------------|----------|-----|------------------|---------|--|
| | | | | DEC. | INCHES | REGAL REGAL-BELOIT C | ORPORA | ATION | снк | TJW 12- | 16-2009 | |
| | | | | .X | ±.1 | | Δ | | | SB 12-1 | 6-2009 | |
| | | | | .xx | ±.03 | TITLE OUTLINE | - ODP - CAST IRON | | | 5= | 18 | |
| | | | | .xxx | ±.005 | 284/286T FR ODP - CAST | | | | | | |
| | | | | .xxxx | ±.0005 | MAT'L. | | | FMF | HWA | DA | |
| NO. | REVISION | BY & DATE | СНК | ANG | ±7'30" | FINISH | | | | PREV | | |
| | THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT | | | RFP CAD FILE SS620239 SIZE DR/ | | | DRAWING NO | | | REV. | | |
| | IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT | | | DIST | | | | 3 SS6: | | 620239 | | |

DIMENSIONS IN TABLE ARE CONSIDERED (REFFERENCE)

| 284TS | 24.41 | 15.55 | 9.50 |
|-------|-------|-------|-------|
| 286TS | 25.79 | 16.93 | 11.00 |
| FRAME | С | В | 2F |

| | | | | | LERANCES SS SPECIFIED | | MO. | TORS | DRAWN | KJC 0 | -27-2003 |
|---|---------------------|----------------|-----|-------|--------------------------|----------------------------|--------------------------|------------|-------|----------|----------|
| | | | | DEC. | | | GEARMOTORS AND DRIVES | | снк | ML 01 | -28-2003 |
| | | | | .x | ±.1 | AND | | | APPD | TB 01 | -28-2003 |
| | | | | .xx | ±.02 | TITLE CONNECTION DIAGRAM | | | SCALE | | 1.5=1 |
| | | | | .xxx | ±.005 | DELTA CONN. – 30 – 9 LEADS | | | REF | | |
| 01 | NEW DRAWING CN36099 | KJC 01-28-2003 | TB | .xxxx | ±.0005 | MAT'L. | | | FMF | | |
| NO. | REVISION | BY & DATE | СНК | ANG | ±7'30" | FINISH | | | PREV | | |
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT | | | | | | CAD FILE EE7308K-LE | SIZE | DRAWING NC | . PAG | E O | F REV |
| IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT | | | | | | | A EET | | | 7308K-LE | |



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-L2

LOW VOLTAGE

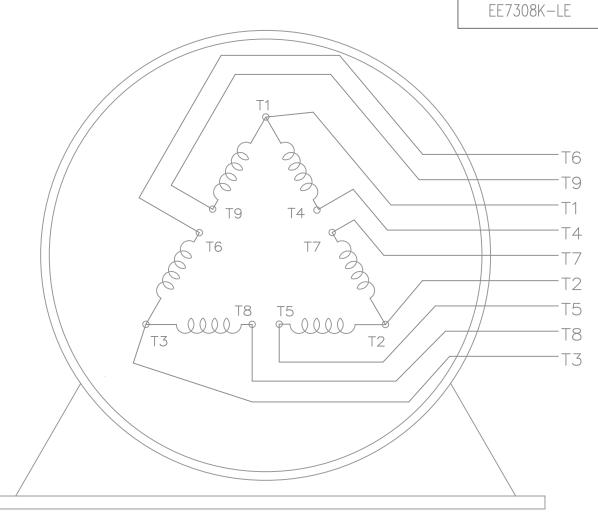
T1 _____ T6 _____

Τ2_____

Τ4_____

Т8 ———

Τ7 ———



VIEW OF TERMINAL END

4 of 4