

# PRODUCT INFORMATION PACKET

Model No: 143THTCD9005

Catalog No: W506A

1 1/2,3600,TENV,143T,3/60/575

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Nameplate Specifications

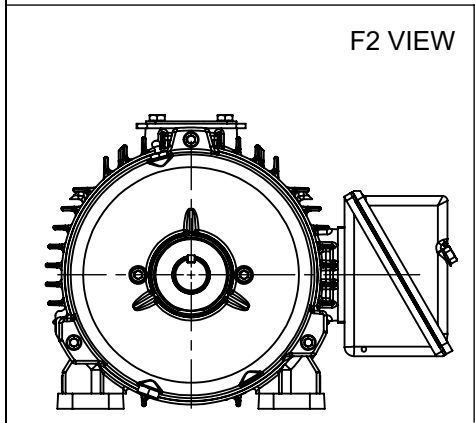
Technical Specifications

|                    |        |                 |          |
|--------------------|--------|-----------------|----------|
| Connection Drawing | EE7300 | Outline Drawing | SS621242 |
|--------------------|--------|-----------------|----------|

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
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| 4    |       |      |      |      |      | 3    |      |          |
|------|-------|------|------|------|------|------|------|----------|
| B    | C     | E    | 2E   | 2F   | 2FF  | BA   | BS   | MOUNTING |
| 7.32 | 12.73 | 2.75 | 5.50 | 4.00 | 5.00 | 2.25 | 3.00 | F1 OR F2 |



|  |                      |                               |
|--|----------------------|-------------------------------|
| DRAWING REVISION<br>B  | REVISION BY<br>BISWA | REV DATE/© DATE<br>17/12/2021 |
| REQUEST NUMBER<br>CR-0005958   | APPROVED BY<br>GNK   | DATE<br>17/12/2021            |
| REQUEST NUMBER DESCRIPTION<br>UPDATED DRAWING.   |                      |                               |
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mm DIMENSIONS IN [BRACKETS]  
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|   |  |                                   |
|---|--|-----------------------------------|
| DRAWN BY<br>BISWA   |  Regal Beloit America, Inc. |                                   |
| DATE<br>23/11/2021  |  |                                   |
| APPROVED BY<br>SBD  | DESCRIPTION<br><b>OUTLINE</b>  |                                   |
| DATE<br>23/11/2021  | NEMA 143/145T FR TENV/TEAO - SD/IEEE841  |                                   |
| REFERENCE   | MATERIAL   | PROCESS/FINISH                    |
| THIRD ANGLE<br>PROJECTION  | SIZE<br>B  | DRAWING NUMBER<br><b>SS621242</b> |
|   |  | SHEET<br>1 OF 1                   |

THREE PHASE - SINGLE VOLTAGE  
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO LINE  
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

IF MOTOR HAS 9 LEADS

T1(U1) T1(U1) T1(U1) → L1

T2(V1) T2(V1) T2(V1) → L2

T3(W1) T3(W1) T3(W1) → L3

IF MOTOR HAS 6 LEADS

T1(U1) T1(U1) → L1

T2(V1) T2(V1) → L2



T3(W1) T3(W1) → L3

A-9806 DECAL



VIEW OF TERMINAL END

| OPTIONAL CORD CONNECTION |       |
|--------------------------|-------|
| L1                       | WHITE |
| L2                       | RED   |
| L3                       | BLACK |

|  |  |                   |  |                               |  |  |  |  |  |
|--|--|-------------------|--|-------------------------------|--|--|--|--|--|
| DRAWING REVISION<br>AC   |  | REVISION BY<br>BS |  | REV DATE/© DATE<br>26/07/2022 |  | <div>Regal Beloit America, Inc.</div> |  |  |  |
| REQUEST NUMBER<br>CR-0010402   |  | APPROVED BY<br>SN |  | DATE<br>26/07/2022            |  |  |  |  |  |
| REQUEST NUMBER DESCRIPTION<br>DRAWING UPDATED  |  |                   |  |                               |  |  |  |  |  |
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|  |  |                   |  |                               |  | DRAWN BY<br>DA   |  |  |  |
|  |  |                   |  |                               |  | DATE<br>03-26-1993   |  |  |  |
|  |  |                   |  |                               |  | APPROVED BY<br>TB  |  | DESCRIPTION  |  |
|  |  |                   |  |                               |  | DATE<br>03-26-1993   |  | CONNECTION DIAGRAM<br>EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR |  |
|  |  |                   |  |                               |  | REFERENCE  |  | MATERIAL   |  |
|  |  |                   |  |                               |  |  |  | PROCESS/FINISH   |  |
|  |  |                   |  |                               |  | THIRD ANGLE<br>PROJECTION  |  | SIZE   |  |
|  |  |                   |  |                               |  |                                       |  | DRAWING NUMBER   |  |
|  |  |                   |  |                               |  | A  |  | EE7300   |  |
|  |  |                   |  |                               |  |  |  | SHEET<br>1 OF 1  |  |