

**BALDOR • RELIANCE**

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# Customer information packet

## ECS100T4H3DC4

3HP, 1800RPM, 3PH, 60HZ, 145TC, 3532B, TEFC, F1

**Part detail**

|                     |                        |
|---------------------|------------------------|
| <b>Revision</b>     | -                      |
| <b>Type</b>         | AC                     |
| <b>Mech. spec.</b>  | 35E5353                |
| <b>Base</b>         |                        |
| <b>Status</b>       | PRD/A                  |
| <b>Elec. spec.</b>  | 35WGG943               |
| <b>Layout</b>       | 35LYE5353              |
| <b>Eff. date</b>    | 07-09-2024             |
| <b>CD Diagram</b>   | CD0006B03              |
| <b>Poles</b>        | 04                     |
| <b>Leads</b>        | 3#116 13" LONG LEADS Y |
| <b>Proprietary</b>  | False                  |
| <b>Created date</b> | 05-08-2024             |

**Nameplate**

| <b>NP3968A01A01</b> |                     |            |                  |              |             |           |    |  |  |
|---------------------|---------------------|------------|------------------|--------------|-------------|-----------|----|--|--|
| <b>CAT.NO.</b>      | ECS100T4H3DC4       |            |                  |              |             |           |    |  |  |
| <b>SPEC.</b>        | 35E5353G943         |            |                  |              |             |           |    |  |  |
| <b>FRAME</b>        | 145TC               |            | <b>ENCL.</b>     | TEFC         | <b>IP</b>   | 54        |    |  |  |
| <b>HP</b>           | 3                   | 40         | <b>C AMB</b>     |              | <b>CONT</b> |           |    |  |  |
| <b>NOM. EFF.</b>    | 91                  | <b>PF</b>  | 97               | <b>SF</b>    | 1.15        |           |    |  |  |
| <b>VOLTS</b>        | 460                 |            | <b>FLA</b>       | 3.5          |             |           |    |  |  |
| <b>RPM</b>          | 1800                |            | <b>RPM-MAX</b>   | 4000         |             |           |    |  |  |
| <b>HZ</b>           | 60                  | <b>PH.</b> | 3                | <b>CLASS</b> | F           |           |    |  |  |
| <b>BEMF (V)</b>     | 267                 |            | <b>RS (OHMS)</b> | 6.72         |             |           |    |  |  |
| <b>LD (MH)</b>      | 57.9                |            | <b>LQ (MH)</b>   | 218          |             |           |    |  |  |
| <b>VPWM</b>         | <b>CHP</b>          | 60         | <b>TO</b>        | 133          |             |           |    |  |  |
| <b>CT</b>           | 6                   | <b>TO</b>  | 60               | <b>VT</b>    | 6           | <b>TO</b> | 60 |  |  |
| <b>MATCHED INV</b>  | ECIN4A4P1 ECIN4A4P1 |            |                  |              |             |           |    |  |  |
| <b>DE</b>           | 6205                |            | <b>ODE</b>       | 6203         |             |           |    |  |  |
| <b>SERIAL #</b>     |                     |            |                  |              |             |           |    |  |  |

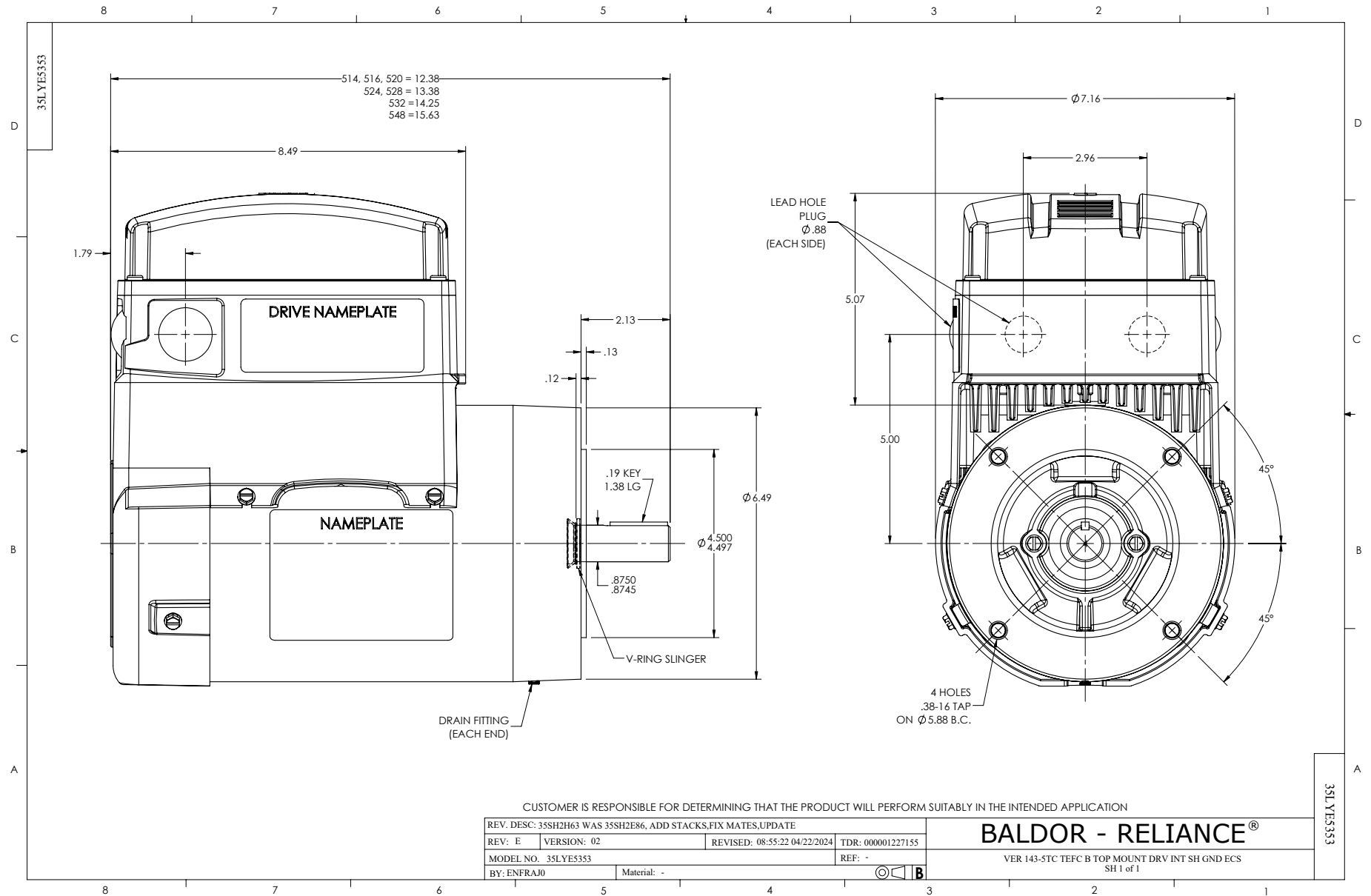
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**NP3978A01**

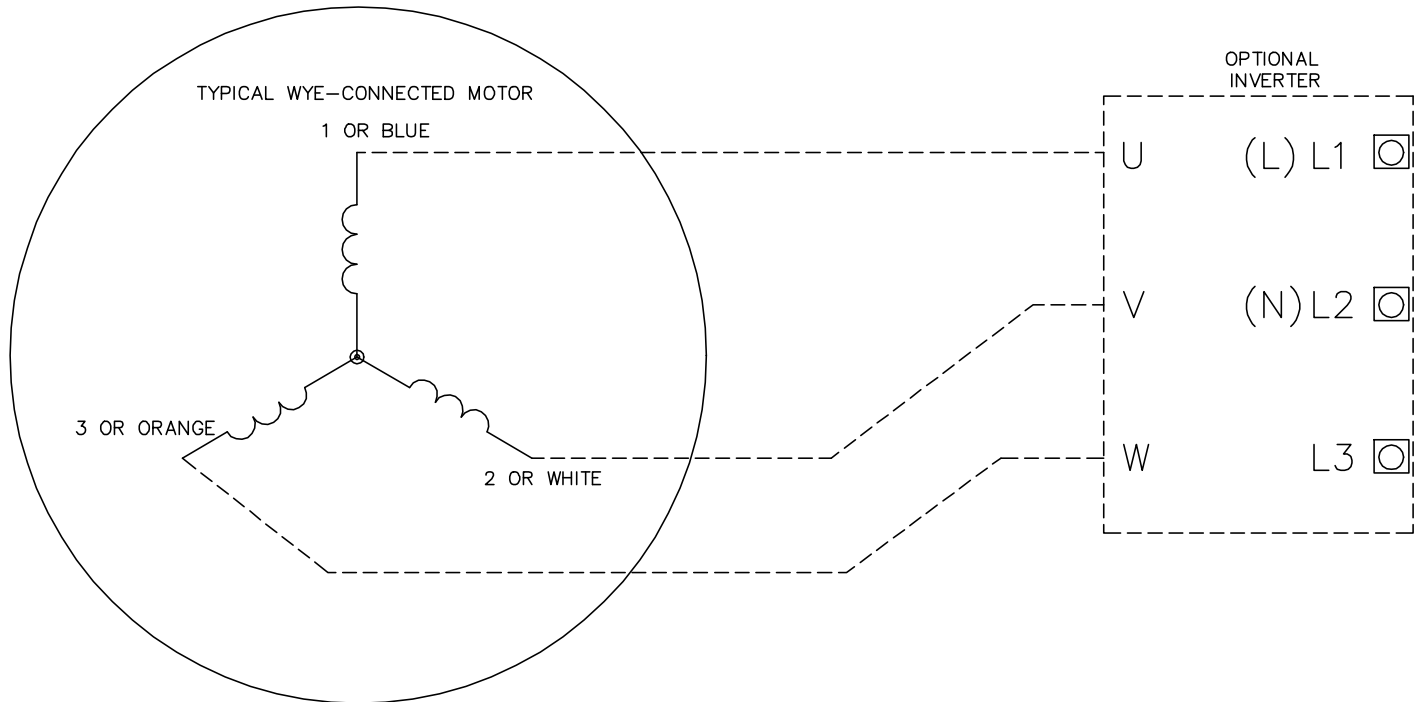
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|                 |           |                     |   |           |     |
|-----------------|-----------|---------------------|---|-----------|-----|
| <b>PART NO.</b> | ECIN4A4P1 |                     |   |           |     |
| <b>U1</b>       | 480       | <b>PH</b>           | 3 | <b>HZ</b> | 60  |
| <b>I1</b>       | 4.8       | <b>W/EXT. CHOKE</b> |   |           | 4.5 |
| <b>SERIAL #</b> |           |                     |   |           |     |

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CD0006B03



NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY VARY.

CD0006B03

|  |                              |                   |
|--|------------------------------|-------------------|
| REV. DESC: CHANGE LEAD COLORS TO BLUE WHITE ORANGE |                              |                   |
| REV. LTR: A  | VERSION: 01                  | TDR: 000001158598 |
| FILE: \AAA\00252\917                               | REVISED: 11:01:03 01/19/2021 | BY: ENMARSO       |
| MTL: -   | © □                          |                   |

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3PH, SV, 3 LEADS, WYE CONNECTED, ECS

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