

| A  |                  | B                                       |                   | C   | D   | E                 | F             |
|--|------------------|---|-------------------|---|---|-------------------|---------------|
| <b>Parameters</b>                        |                  | <b>Symbol</b>                           | <b>Minimum</b>    | <b>Maximum</b>  |   |                   |               |
| 1  | Total Length     | L                                       | 304.80            | 307.80  |   |                   |               |
|  | Threading Length | l                                       | F.T               | F.T   |   |                   |               |
|  | Major diameter   | D                                       | 50.3600           | 50.7400   |   |                   |               |
|  | Pitch diameter   | D1                                      | 48.4800           | 48.6800   |   |                   |               |
|  | Minor diameter   | D2                                      | 46.8400           | -   |   |                   |               |
|  | Chamfer          | u                                       | 0.00              | 10.00   |   |                   |               |
|  | Thread per Inch  | TPI                                     | 8 UNC             |   |   |                   |               |
| 4  |                  | Dimension as per                        |                   | B 18.1.1  |   |                   |               |
|  |                  | Chemical & Mechanical properties as per |                   | ASTM A193   |   |                   |               |
|  |                  | Thread tolerance class (C)              |                   | 2A  |   |                   |               |
| 4  |                  | Grade                                   |                   | B7M   |   |                   |               |
|  |                  | Weight                                  |                   | 4.14906 kg/piece  |   |                   |               |
| Drawing Number                           |                  |   |                   | SIZE  | TITLE                                       |                   |               |
| KE-BASE-2200-00314-B18.1.1-A193-B7M-2x12 |                  |   |                   | 2"x12"  | Stud Bolt                                   |                   |               |
| AMMENDMENT                               |                  |   | Date - 02.08.2018 |   | DIMENSIONS ARE IN MILLIMETERS               |                   |               |
| DETAILS                                  |                  | REVISION                                | DATE              |   | Approved By                                 |                   | Checked BY    |
|  |                  |   |                   |   | Kapil Aggarwal<br>CEO-MD                    |                   | Santosh Kumar |
|  |                  |   |                   |   | Drawn By                                    |                   | Approved By   |
|  |                  |   |                   |   | Pankaj Kumar<br>(Sr. QC Manager)            |                   | Santosh Kumar |
| 5  |                  | REMOVE SHARP EDGES & BURRS              |                   | FASTENERS FOR WIND ENERGY ANCHOR BOLTS & FOUNDATION BOLTS |   | KAPIL ENTERPRISES |               |
|  |                  | SHEET SIZE                              | SCALE             |   | 330 EHTP, HSSIIDC, Kundli Industrial Estate |                   |               |
|  |                  | A4                                      | NTS               |   | Sonepat-Haryana-131028, Ph:9811009061       |                   |               |
|  |                  |   |                   | Email:-sales@bigboltnut.com, kapil@roll-fast.com          |   |                   |               |
| A  |                  | B                                       |                   | C   | D   | E                 | F             |

'A' Enlarge View

APPROVED

ROLL FAST

STAINLESS STEEL BOLTS  
HIGH TENSILE BOLTS  
PRECISION TURNED COMPONENTS