

| A                 |                  | B   |                | C                 | D         | E  | F                                       |  |  |
|-------------------|------------------|---|----------------|-------------------|-----------|--|---|--|--|
| <b>Parameters</b> |                  | <b>Symbol</b>                               | <b>Minimum</b> | <b>Maximum</b>    |           |  |   |  |  |
| 1                 | Total Length     | L   | 127.00         | 130.00            |           |  |   |  |  |
|                   | Threading Length | l   | F.T            | F.T               |           |  |   |  |  |
|                   | Major diameter   | D   | 31.32          | 31.70             |           |  |   |  |  |
|                   | Pitch diameter   | D1  | 29.46          | 29.63             |           |  |   |  |  |
|                   | Minor diameter   | D2  | 27.80          | 0.00              |           |  |   |  |  |
|                   | Chamfer          | u   | 0.00           | 7.00              |           |  |   |  |  |
|                   | Thread per Inch  | TPI   | 8 UNC          |                   |           |  |   |  |  |
| 2                 |                  |   |                |                   |           |  |   |  |  |
| 3                 |                  |   |                |                   |           |  |   |  |  |
| 4                 |                  | Dimension as per                            |                | B 18.1.1          |           |  |   |  |  |
|                   |                  | Chemical & Mechanical properties as per     |                | ASTM A193         |           |  |   |  |  |
|                   |                  | Thread tolerance class (C)                  |                | 2A                |           |  |   |  |  |
| 4                 |                  | Grade                                       |                | B16               |           |  |   |  |  |
|                   |                  | Weight                                      |                | 0.66774 kg/piece  |           |  |   |  |  |
| 5                 |                  | Drawing Number                              |                |                   | SIZE      | TITLE  |   |  |  |
|                   |                  | KE-BASE-2200-00171-B18.1.1-A193-B16-1.1/4x5 |                |                   | 1.1/4"x5" | Stud Bolt  |   |  |  |
|                   |                  | AMMENDMENT                                  |                | Date - 19.07.2018 |           | DIMENSIONS ARE IN MILLIMETERS  |   |  |  |
|                   |                  | DETAILS                                     | REVISION       | DATE              |           | <b>ROLL FAST</b><br><b>STAINLESS STEEL BOLTS</b><br><b>HIGH TENSILE BOLTS</b><br>PRECISION TURNED COMPONENTS | Approved By<br>Kapil Aggarwal<br>CEO-MD | Drawn By<br>Pankaj Kumar<br>(Sr. QC Manager)   | Checked BY<br>Approved By<br>Santosh Kumar |
|                   |                  | <b>REMOVE SHARP EDGES &amp; BURRS</b>       |                | SHEET SIZE<br>A4  |           |  | SCALE<br>NTS                            | <b>KAPIL ENTERPRISES</b><br>330 EHTP, HSSIIDC, Kundli Industrial Estate<br>Sonapat-Haryana-131028, Ph:9811009061<br>Email:-sales@bigboltnut.com, kapil@roll-fast.com |  |
| 5                 |                  |   |                |                   |           |  |   |  |  |
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