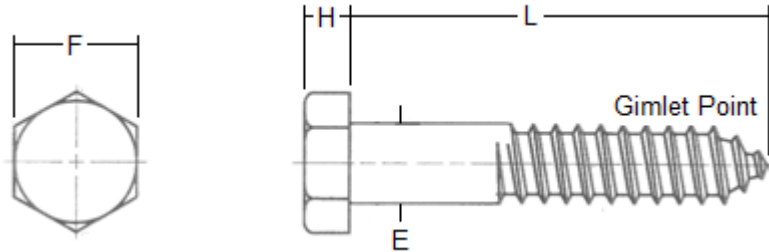


|                       |                           |         |
|-----------------------|---------------------------|---------|
| Page 1 of 2           | Fastenal Product Standard | REV-00  |
| Date: August 22, 2018 | <b>FASTENAL</b>           | LAG.316 |

## Hex Lag Screw, 316 Stainless Steel

This product standard contains the required dimensional, mechanical, performance, and chemical characteristics of the products shown in this purchase order (as applicable to the product). Unless specified below, current revisions of national or international standards shall be applicable as of the date of Fastenal's purchase order and must be adhered to in their entirety. If the order received does not meet these requirements, corrective action may be issued which could jeopardize your status as an approved supplier to Fastenal.



| Diameter | E             |       | F                  |       | H      |      |
|----------|---------------|-------|--------------------|-------|--------|------|
|          | Body Diameter |       | Width Across Flats |       | Height |      |
|          | Max.          | Min.  | Max.               | Min.  | Max.   | Min. |
| #10      | .199          | .178  | .281               | .271  | .140   | .110 |
| 1/4      | .260          | .237  | .438               | .425  | .188   | .150 |
| 5/16     | .324          | .298  | .500               | .484  | .235   | .195 |
| 3/8      | .388          | .360  | .562               | .544  | .268   | .226 |
| 7/16     | .452          | .421  | .625               | .603  | .316   | .272 |
| 1/2      | .515          | .482  | .750               | .725  | .364   | .302 |
| 5/8      | .642          | .605  | .938               | .906  | .444   | .378 |
| 3/4      | .768          | .729  | 1.125              | 1.088 | .524   | .455 |
| 7/8      | .895          | .852  | 1.312              | 1.269 | .604   | .531 |
| 1        | 1.022         | .976  | 1.500              | 1.450 | .700   | .591 |
| 1 1/8    | 1.149         | 1.098 | 1.688              | 1.631 | .780   | .658 |
| 1 1/4    | 1.277         | 1.223 | 1.875              | 1.812 | .876   | .749 |

### Specification Requirements:

- Dimensions: ASME B18.2.1
- Material: 316 Stainless Steel
- Thread Requirements: The minimum thread length must be equal to one half the nominal Screw length plus 1/2", or 6 inch, whichever is shorter. Screws too short to conform to this formula must be threaded as close to the head as possible.
- Finish: Per ASTM A380/A380M

**RECORD OF REVISION CHANGES TO THIS DOCUMENT ARE LOCATED ON THE LAST PAGE**

|                       |                                  |         |
|-----------------------|----------------------------------|---------|
| Page 2 of 2           | <b>Fastenal Product Standard</b> | REV-00  |
| Date: August 22, 2018 | <b><i>FASTENAL</i></b>           | LAG.316 |

### Revision Level Changes to this Document

| Document Name | Revision Level | Revision Date | Rationale for Revision                  |
|---------------|----------------|---------------|-----------------------------------------|
| LAG.316       | 00             | 8/22/2018     | Revised image and finish specification. |

The rationale above may not include all of the changes within each revision. A complete review of the Fastenal Product Standard is required.