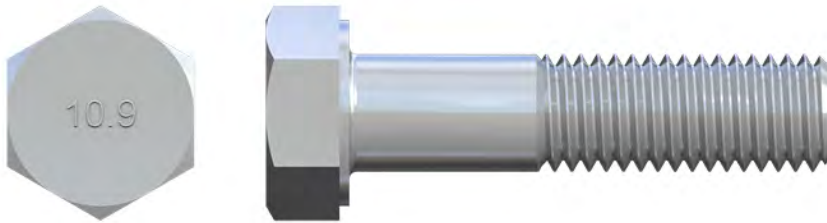


FASTENERS: THREADED FASTENER SPECIFICATIONS

eLearning courses designed to increase productivity and profits

Learning made Simple, Visual, and Interactive



Fasteners: Threaded Fastener Specifications introduces learners to the various ways to identify a fastener by interpreting the markings on both the fastener and nut. In addition, different organizations have different specification requirements, which will be examined more closely in this course.

Credit Hours **1**

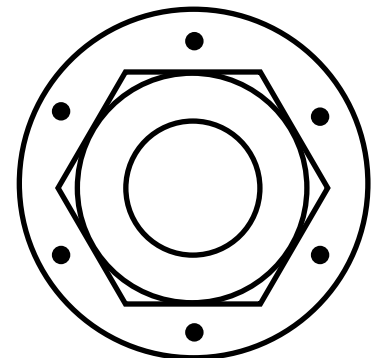
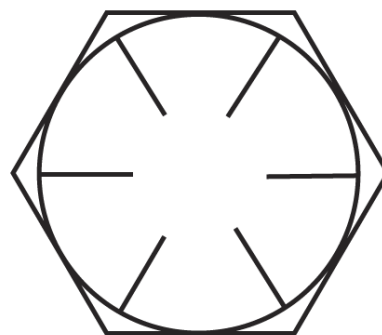
Learning Objectives

- 💡 Interpret the head markings and specifications assigned to threaded fasteners and nuts.
- 💡 Recognize the various specifications required by SAE, ASTM, and ISO.
- 💡 Identify the difference between UTS and Metric Fasteners.
- 💡 Recall the variety of styles and grades used to specify a nut.

Table of Contents

I. Fastener Specifications and Identification

- Fastener Specifications and Head Markings
- SAE Specifications
- ASTM Specifications
- ISO Specifications
- Socket Head Products
- Threaded Fastener Identification
 - o UTS Fastener Identification
 - o Metric Fastener Identification



II. Nut Specifications and Markings

- Grade 2, Grade 5, Grade 8
- Style C
- ISO Metric Nut Markings

