Name: _____ **Class:** _____ **Date:** _____ **ID: A**

Study Guide - Threads and Threading

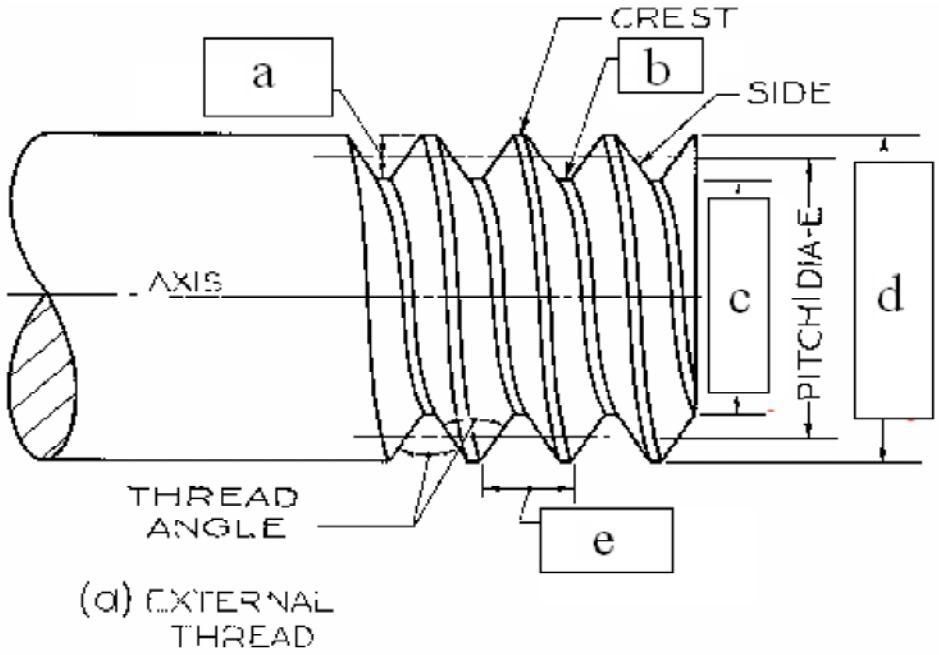
Multiple Choice
Identify the choice that best completes the statement or answers the question.

____ 1. Which of the following is the most important to how well a threaded shaft fits a threaded hole? That is, what controls how tightly the surfaces of the mating threads themselves?
a. Crest
b. Root
c. Major Diameter
d. Pitch Diameter

____ 2. The form of a thread referst to which of the following?
a. The shape of the thread
b. The distance from one thread to the next
c. The pitch diameter
d. The manufacturer's identification mark

____ 3. What is the proper designation for an external, class 2, unified thread form with a .750 major diameter, and ten threads per inch?
a. .750 UNC-10-A2
b. UNC-.750-10-2A
c. .750-UNC-2A-10
d. .750-10 UNC-2A

____ 4. What is the pitch of a thread if it has 16 threads per inch?
a. 16
b. 1/16
c. It is equal to the pitch diameter
d. It depends on the basic major diameter

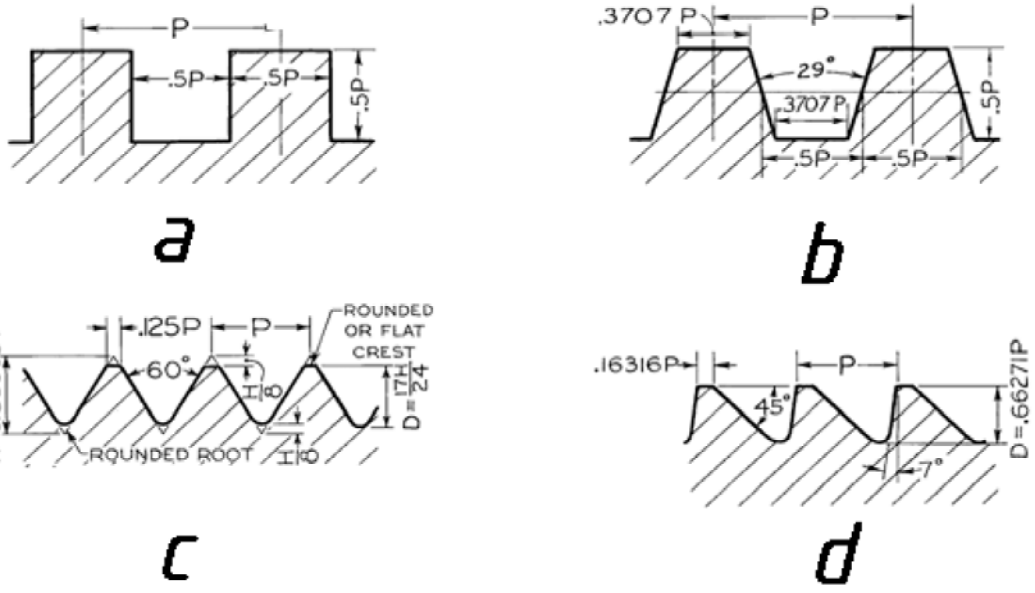


____ 5. Identify the thread major diameter.
a. A
b. B
c. C
d. D

____ 6. Identify the thread root.
a. A c. C
b. B d. D

____ 7. Identify the minor diameter.
a. A c. C
b. B d. D

____ 8. Identify the thread depth.
a. A c. C
b. B d. D



____ 9. Which of the thread forms above is an ACME thread?
a. A c. C
b. B d. D

____ 10. Which of the thread forms above is an square thread?
a. A c. C
b. B d. D

____ 11. Which of the thread forms above is a unified thread?
a. A c. C
b. B d. D

____ 12. Which of the thread forms above is an buttress thread?
a. A c. C
b. B d. D