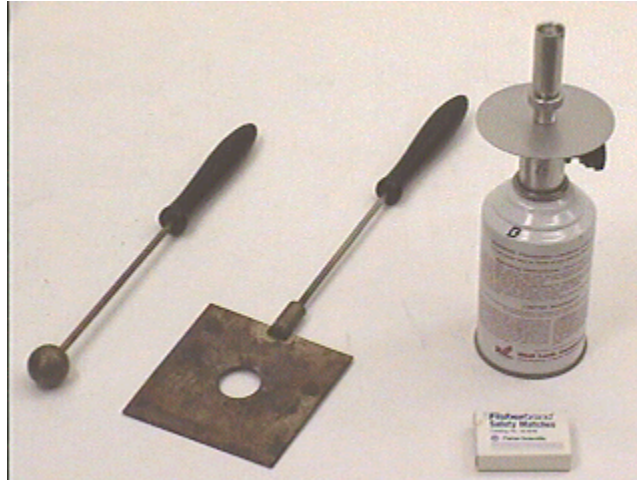


Question #57

Everyone knows that when you heat something up it expands. Well, almost everything, except water around the freezing point and a few other weird substances. One example of something that expands when heated is the brass plate shown in the photograph below.



The question this week involves the hole.

When the brass plate is heated up by the gas burner shown in the photograph, the hole will:

- (a) get bigger.
- (b) get smaller.
- (c) remain the same size.

Click here for [Answer #57](#) after March 26, 2001.

[Question of the Week](#)

[Outreach Index Page](#)

[Lecture-Demonstration Home Page](#)



For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).