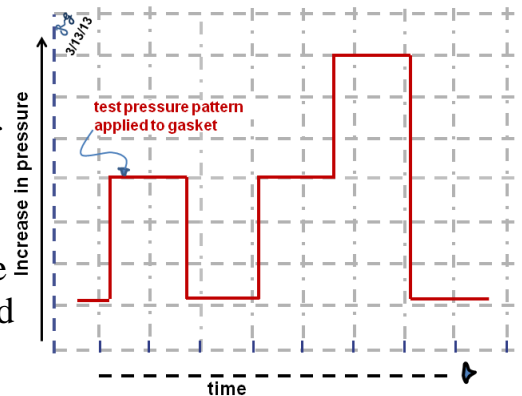


sTEem-at-Work

Puzzle #35

Gasket response to an applied test pressure pattern

A technician for Sun Hydraulics is performing the quality check on a hydraulic driven actuator before it is to be shipped to the customer. To test the actuator's gasket, the Tech applies a pressure step pattern shown to the right to the actuator and knows that the gasket should not leak when this pressure pattern is applied. Because of an understanding of hydraulics, the Tech also knows the gasket's expected response to this test pressure pattern. The Tech measures and records the pressure on the gasket. That pressure response is shown below and the technician absolutely knows if the actuator should be shipped or not!



1) The actuator should be shipped to the customer.

yes no

