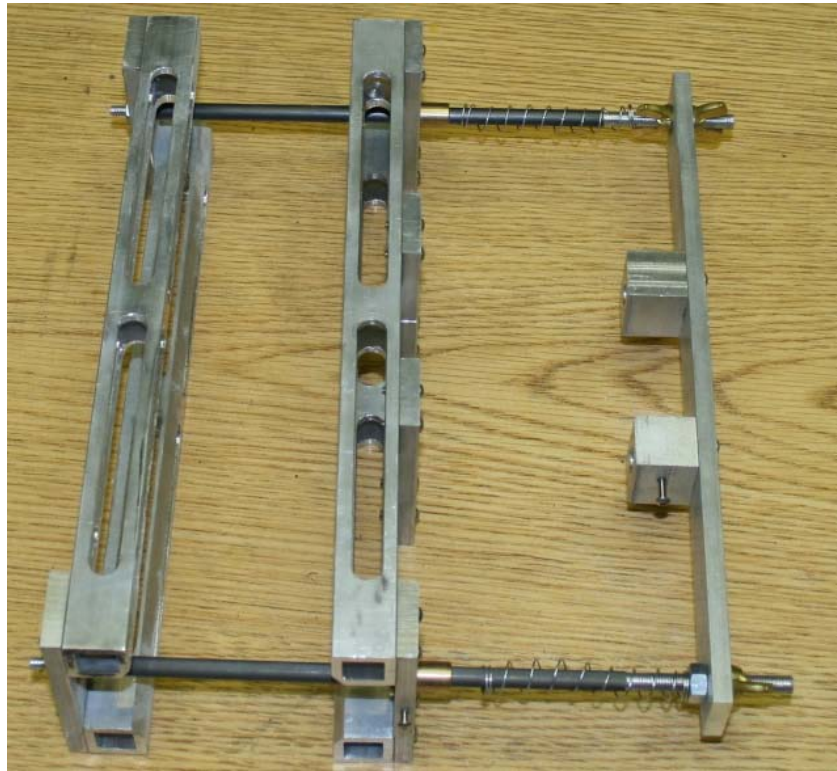


# Indirect Tension Test Frame



This student-built frame allows for the measurement of crack growth in splitting or indirect tension tests of brittle materials such as concrete. This frame is self supporting, and requires only the plate holding the LVDTs be removed for changing specimens. This frame is set for specimen 4 in. in diameter, and has been beveled to provide the largest contact area with that size specimen.

## Features:

- Two high accuracy AC LVDTs, which can be used independently or combined for an averaged output.
- Ideally suited for 4 in. diameter specimens of less than 8.25 in. in length.
- Easily modified to accept additional LVDTs or reposition current ones.
- Nominal display range adjustable through the use of different LVDTs.