

Fig. E-1

The test setup. Clamps secured the tendons on each side of the repair, and specimens were mounted vertically. The specimen shown failed because of stripping.

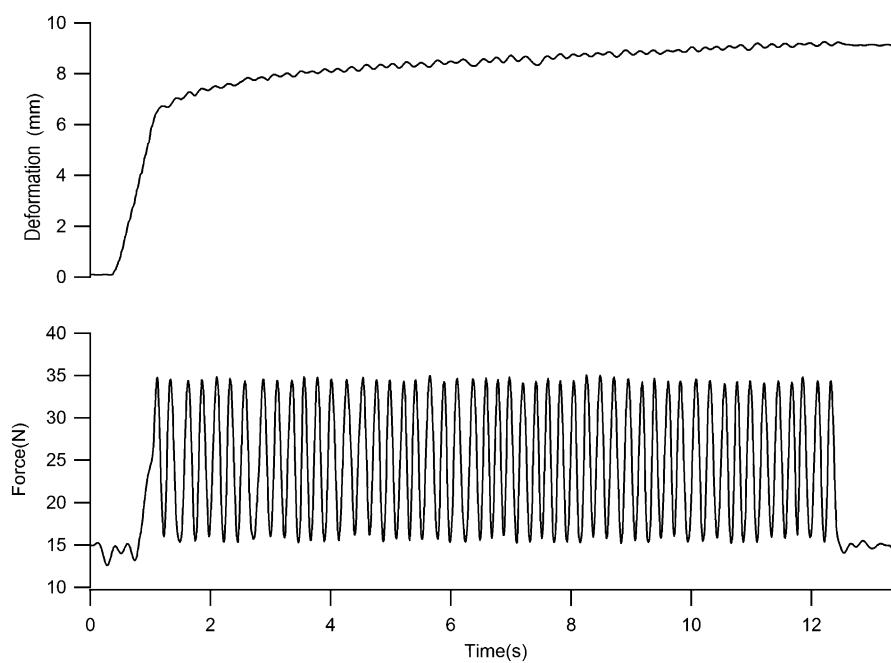


Fig. E-2
Distension (strain) and load (force) versus time in the cyclic loading phase. Cyclic loading varied between 15 and 35 N, with a distension rate of 1 mm/sec. Note the consistent behavior of the construct, evidenced by a repetitive pattern in the lower graph of load versus time and by the minimal amount of distension after application of the load in the upper graph of distension versus time.