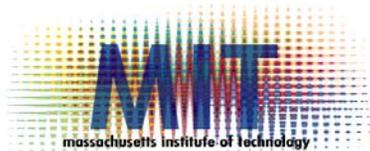


Lecture Notes

TENSION MEMBERS & CONNECTIONS



OUTLINE

- Introduction
- Typical tension member sections
- Failure modes
 - Yielding and Fracture
 - Block shear rupture
- Gross area, net area, and effective net area
- LRFD limit states
 - Yielding on gross section
 - Fracture on effective net section
 - Block shear rupture failure
 - Serviceability

