

# AFRL Effort: Cracks vs. Notches

- 4 sample sets: 2 Aluminum, 1 Titanium, 1 Inconel
- Total number of samples per set:
- Small Number of Crack Sizes
- Values are approximately:
- Determine response compared to master gage with EDM notches
- Length of cracks confirmed by independent measurement techniques
- Data acquisition complete for 2 aluminum sets and nearly complete for Ti set
- Voltage out from Nortec 2000 being used
  - Needs to be applicable to field-based inspections within USAF