## REPORT DOCUMENTATION PAGE

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MEMORANDUM FOR PRS (Contractor Publication)

FROM: PROI (STINFO) 05 June 2001

Amrita Kumar and Shawn Beard (Acellent), “Development of SMART Layer Technology for Health Monitoring of Structures”

National Space and Missile Materials Symposium (Monterey, CA, 25-28 June 2001) (Statement A)
Multi-dimensional

- Woven basket concept
- Developed for multi-curvature shapes
- Able to conform to complex geometry
Applications: Scaled Rocket Motor

![Diagram of damaged rocket motor with baseline and damaged data curves.]

- Baseline Data
- Data from Damaged Structure

Path 17→18

Volts

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