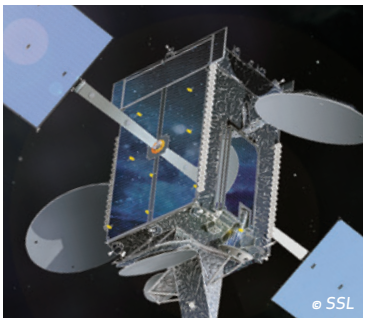
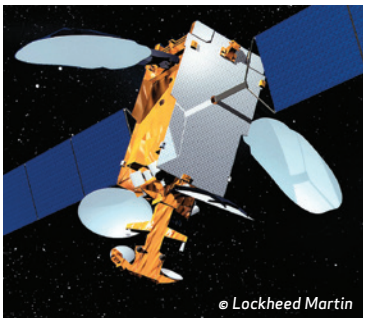
EDDY CURRENT DAMPER

The Eddy Current Damper is a rate-limiting device that has been successfully applied in solar array and antenna deployment, boom deployment, backup release mechanisms and door/cover deployments. The Damper has a proven record of long life in space, exhibiting smooth operation and excellent thermal stability. Moog Eddy Current Dampers have been used on the Space Shuttle's RMS End Effector, Topex-Poseidon's antenna deployment, DMSP's mast deployment, RADARSAT's wing deployment, FORTE mast deployment, HotBird solar array deployment, Space Station's RMS hinge and JEM End Effector and many other applications.

AVAILABLE FEATURES

- Continuous Rotation
- High Torque Capacity
- Low Temperature Sensitivity
- User-Adjustable Damping Rates





MOOG

EDDY CURRENT DAMPER

SPECIFICATIONS

Description	Value
Damping Rate (lb-in-S/RAD)	6,000 to 12,000
Torque Capability (lb-in)	700
Weight (lb)	1.7

MOOG
SPACE AND DEFENSE GROUP

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