



Ejection Seat Linear Potentiometer



Loud Engineering has designed an improved ejection seat potentiometer that eliminates installation induced stresses and subsequent reliability issues.

Numerous applications for the improved Ejection Seat Potentiometer can be found in Lockheed Martin's F-16 Fighting Falcon and F-22 Joint Strike fighter, as well as Boeing's F-18 Hornet.

SPECIFICATIONS

- Travel 6.0 Inches
- Electrical 10K Ohms
- LOUD part number 5146L000-1
- Cage Number 50601

For over 30 years LOUD Engineering has performed a broad range of Design, Prototyping, Manufacturing and Testing/Qualification services for Landing Gear Systems, Actuators, Steering Damping Actuators, Valves, Manifolds, and Ground Support Equipment for the Aerospace Industry. LOUD's Manufacturing operations are located in Ontario, California in a modern 77,000 sq. ft. facility. LOUD's quality system is ISO 9001-2000 and AS9100 compliant. LOUD is an authorized FAA Repair Station, Certificate Number JN3R611L.



Loud Engineering
Improved Ejection Seat
Potentiometer

Design Improvements

- High position resolution
- Optimal viewing of Heads Up Display (HUD)
- Elimination of installation induced stresses
- Improved reliability and performance

Loud Engineering

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