

View Online at <https://aerobasegroup.com/nsn/6930-01-051-7476>

**End Application:**

6930-01-018-8272/73, t37b/t38a aircraft flight simulator trainer, types a/f37a-t50/t51

**Frequency In Hertz:**

60.0

**Representation Type:**

Simulation

**Product Name:**

Trainer group, visual flight simulator

**Special Features:**

Teaches the student taxi-ing, visual take-offs, landings, missed approaches, low-level maneuvers around the airport, and the critical transition between instrument and visual flight conditions. Uses a hoist mounted camera on bedrails in conjunction w/3-dimensional scale model of typical af base and surrounding terrain to simulate aircraft position. Simulated view is out-the-front window only-no side view.

Cockpit displays provided for student and instructor in each of 8 stations - 4 for the t37 complex and 4 for the t38 complex; 2 separate terrain models are provided per complex. Displayed scene can be varied to simulate day, dusk, night and poor visibility conditions

**Functional Description:**

Provides undergraduate pilot training in instrument-related visual maneuvering

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T356-a