

View Online at <https://aerobasegroup.com/nsn/1377-00-722-3383>

**Overall Length:**

33.605 inches

**Size Designation:**

33.605 inch

**Specific Usage Design:**

Model m9 aircraft ejection seat catapult

**Motor Propellant Grain Quantity:**

1

**Motor Propellant Material:**

Ballistite

**Motor Propellant Grain Weight:**

5.8 pounds

**Cable Assembly Model Number:**

Not assigned

**Propellant Inhibitor:**

Not included

**Igniter:**

Included

**Igniter Installation:**

Installed

**Propellant Accommodation Type:**

Double base-sheet solid

**Igniter Model Number:**

Not assigned

**Cable Assembly Connector Type:**

Integral contact

**Burning Time In Seconds:**

0.35

**Thrust:**

3500.000 pounds

**Straight Section Outside Diameter:**

2.541 inches

**Nozzle Cant Angle In Deg:**

47.50

**Resonance Rod:**

Not included

**Dod Ammunition Code:**

1377-m434

**Net Explosive Weight:**

5.8 transportation pounds

**Hazardous Material Classification Code:**

1.3 department of defense hazard class division and j department of transportation class and c storage compatibility group

**Weight:**

14.00 pounds

**Reference Number Differentiating Characteristics:**

As differentiated by motor propellant grain quantity, motor propellant grain model number, propellant inhibitor, motor propellant material, propellant accommodation type motor propellant grain weight, length, straight section outside diameter, nozzle cant angle in deg, weight, unit package quantity, unit package type and package model number

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T357-b