

View Online at <https://aerobasegroup.com/nsn/1337-00-891-5470>

**Overall Length:**

137.000 inches

**Model Number:**

Xm42a1

**Motor Propellant Grain Quantity:**

4

**Motor Propellant Material:**

Ballistite

**Motor Propellant Grain Weight:**

3000.0 pounds

**Cable Assembly Model Number:**

Not assigned

**Propellant Inhibitor:**

Included

**Igniter:**

Included

**Igniter Installation:**

Not installed

**Propellant Accommodation Type:**

Extruded double-base solid

**Igniter Model Number:**

M24

**Cable Assembly Connector Type:**

An

**Burning Time In Seconds:**

2.50

**Thrust:**

49000.000 pounds

**Resonance Rod:**

Included

**Cubic Measure:**

272.7220 cubic feet

**Dod Ammunition Code:**

1337-v186

**Net Explosive Weight:**

3020.0 transportation pounds

**Special Features:**

Unit package quantity = 1

**Gross Weight:**

6520.0 shipping container pounds

**Hazardous Material Classification Code:**

lib coast guard class and 1.3 department of defense hazard class division and j department of transportation class and iii firefighting group  
and 00 inhabited building distance and 9 loading-stowage and c storage compatibility group

**Quantity Per Shipping Container:**

1

**Supplementary Features:**

Fragility factor moderately rugged, special handling feature explosive

**Weight:**

3344.20 pounds

**Reference Number Differentiating Characteristics:**

As differentiated by igniter model number

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T357-b