

View Online at <https://aerobasegroup.com/nsn/1340-00-443-1511>

**Overall Length:**

72.260 inches

**Size Designation:**

5 inch

**Model Number:**

Mk 16 mod 3

**Motor Propellant Grain Quantity:**

1

**Motor Propellant Material:**

Composition n-4 cannon powder

**Motor Propellant Grain Model Number:**

Mk 49 mods

**Motor Propellant Grain Weight:**

34.97 pounds

**Cable Assembly Model Number:**

Not assigned

**Propellant Inhibitor:**

Included

**Igniter:**

Included

**Igniter Installation:**

Installed

**Propellant Accommodation Type:**

Extruded double-base solid

**Igniter Model Number:**

Mk 130 mod 1

**Burning Time In Seconds:**

1.04

**Thrust:**

7500.000 pounds

**Straight Section Outside Diameter:**

5.125 inches

**Resonance Rod:**

Included

**Integral Stabilization Method:**

Fin

**Dod Ammunition Code:**

1340-j247

**Dot Registration Code:**

Ex1988060932

**Gross Weight:**

98.0 shipping container pounds and 2572.0 pallet pounds

**Hazardous Material Classification Code:**

1.3 department of defense hazard class division

**Quantity Per Shipping Container:**

1

**Weight:**

21.53 pounds

**Fsc Application Data:**

Rocket

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T357-b