

View Online at <https://aerobasegroup.com/nsn/1340-00-038-8431>

**Overall Length:**

22.650 inches

**Size Designation:**

5 inch

**Model Number:**

Mk 3 all mods

**Motor Propellant Grain Quantity:**

1

**Motor Propellant Material:**

Ballistite

**Motor Propellant Grain Model Number:**

Mk 21 mod 2

**Motor Propellant Grain Weight:**

10.32 pounds

**Cable Assembly Model Number:**

Not assigned

**Propellant Inhibitor:**

Included

**Igniter:**

Included

**Igniter Installation:**

Installed

**Propellant Accommodation Type:**

External-cruciform, extruded

**Igniter Model Number:**

Mk 117 mod 0, 1 or 2

**Burning Time In Seconds:**

1.07

**Thrust:**

2080.000 pounds

**Straight Section Outside Diameter:**

4.947 inches

**Nozzle Cant Angle In Deg:**

12.00

**Resonance Rod:**

Not included

**Integral Stabilization Method:**

Spin

**Specific Launcher For Which Designed:**

Launcher mk 50, 51 101 and 102

**Dod Ammunition Code:**

1340-j161

**Dot Registration Code:**

Ex1988030739

**Net Explosive Weight:**

10.016 storage pounds and 10.016 transportation pounds

**Gross Weight:**

78.7 shipping container pounds and 1450.0 pallet pounds

**Hazardous Material Classification Code:**

1.3 department of defense hazard class division

**Quantity Per Shipping Container:**

2

**Weight:**

22.20 pounds

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T357-b