

View Online at <https://aerobasegroup.com/nsn/1337-00-912-3643>

**Overall Length:**

10.000 inches

**End Application:**

Lgm-30 guided missile

**Model Number:**

Ysr61-ar-1

**Motor Propellant Grain Quantity:**

1

**Motor Propellant Material:**

Arcite 362m

**Motor Propellant Grain Weight:**

0.13 pounds

**Propellant Inhibitor:**

Included

**Igniter:**

Included

**Igniter Installation:**

Installed

**Propellant Accommodation Type:**

Extruded single-base solid

**Burning Time In Seconds:**

0.74

**Thrust:**

39.500 pounds

**Straight Section Outside Diameter:**

1.530 inches

**Resonance Rod:**

Not included

**Criticality Code Justification:**

Exwt

**Dod Ammunition Code:**

1337-v212

**Dot Registration Code:**

Ex1988090187

**Net Explosive Weight:**

0.1319 storage pounds and 0.1319 transportation pounds

**Gross Weight:**

1.2 shipping container pounds

**Dot Hazard Class/division:**

1.3

**Hazardous Material Classification Code:**

1.3 department of defense hazard class division

**Quantity Per Shipping Container:**

1

**Weight:**

0.90 pounds

**Fsc Application Data:**

Rocket motor, guided missile, explosive loaded

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T357-b