NSN 1340-00-187-5104

Rocket Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/1340-00-187-5104

Overall Length:
76.000 inches
Size Designation:
5 inch
Specific Usage Design:
Linear demolition charge
Model Number:
Mk 22 mod 2
Motor Propellant Grain Quantity:
1
Motor Propellant Material:
Solventless double base propellant
Motor Propellant Grain Model Number:
Mk 29 mod 1
Motor Propellant Grain Weight:
43.4 pounds
Cable Assembly Model Number:
Not assigned
Propellant Inhibitor:
Included
Igniter:
Included
Igniter Installation:
Installed
Propellant Accommodation Type:
Internal star, extruded
Igniter Model Number:
Mk 275 mod 1
Cable Assembly Connector Type:
Jack plug
Burning Time In Seconds:
2.30
Thrust:
8080.000 pounds
Straight Section Outside Diameter:
5.000 inches
Resonance Rod:
Not included
Specific Launcher For Which Designed:
Demolition kit, m125, m126
Dod Ammunition Code:
1340-j143

NSN 1340-00-187-5104

Rocket Motor - Page 2 of 2

Fiig: T357-b



Dot Registration Code:
Ex1988060917
Net Explosive Weight:
43.110001 storage pounds and 43.110001 transportation pounds
Gross Weight:
191.0 shipping container pounds and 1806.0 pallet pounds
Hazardous Material Classification Code:
1.3 department of defense hazard class division
Quantity Per Shipping Container:
1
Weight:
120.00 pounds
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli