# DETONATOR ASSEMBLY, A-140S, VELOCITY, 0.49G

<table>
<thead>
<tr>
<th>Part No.: 102779094</th>
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<td>CE Certificate No.: N/A</td>
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<td>DOT EX No.: EX1995010044</td>
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## Packing Information
- **Quantity per box:** 20 pieces
- **Gross weight per box:** 4.26 kg (9.4 lbs)
- **Net weight per box:** 2.45 kg (5.4 lbs)
- **NEC per box:** 0.0098 kg
- **Box dim:** 43.7 X 35.3 X 21.9 cm
  17.2 X 13.9 X 8.6 in

Package type: Detonator is sealed in foil bag with desiccant, then placed into a fiberboard tube with metal end caps. The tube is placed upright into a fiberboard stand off. Up to 20 of the fiberboard tubes can be packaged inside fibreboard box.

**Product Designation:** HES-APRV-003

## Technical Drawing

![Technical Drawing](image)

## Technical Information

### APPLICATION:
Velocity detonator for oilfield use.

### RF-SAFE:
- RF-Safe for all oil field applications  
  (Franklin Applied Physics report, December 2017)

### EXPLOSIVE COMPONENTS:
- Ignition charge: proprietary, 0.165 g
- Base charge: RDX, 0.325 g

### TEMPERATURE LIMITS:
- 325 F / 162 C 1 h
- 260 F / 125 C 24 h
- 225 F / 107 C 100 h

### SHELF LIFE:
10 years when stored unopened in original packaging. Storage temperature:
- 0 C / 32 F min
- 54 C / 130 F max

### DISPOSAL:
Dispose of product not suitable for oilfield use according to applicable laws and regulations.

## Proper Shipping Name
- UN0255, DETONATORS, ELECTRIC, 1.4B

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