**KIT, EXPLOSIVE & HARDWARE, CUTTER, SEGMENTED, 5.5 IN OD, HMX, 275.5G**

| Part No.: 101951863 |
| CE Certificate No.: CE0519, ENB/B/173 |
| DOT EX No.: 2010080111 |

### Explosives Kit Assembly

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<th>Part No.</th>
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<tr>
<td>101951942</td>
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<td>101977141</td>
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<td>101977115</td>
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### Hardware Kit Assembly

1. Case
2. Cap
3. Liner
4. Retainer
5. Sleeve
6. Spring
7. Screw
8. Plug
9. Adapter (Not shown)
10. Firing Head (Not shown)
11. 2 x Extension Mandrel (Not shown)

### Overpacking Information

- **Gross weight per box:** 11.83 kg (26.08 lbs.)
- **Net weight per box:** 7.34 kg (16.2 lbs.)
- **NEC per box:** 0.2755 kg
- **Box dim:** 45.7 x 33 x 35.6 cm / 18 x 13 x 14 in

**Product Designation:** SEG-HMX-A-009

**Package type:** Explosives kit packaged with desiccant and foam or cardboard padding for cushioning material enclosed in a fibreboard box. Hardware kit packaged with cardboard padding or foam for cushioning material enclosed in a fibreboard box. Then, both boxes enclosed in a fibreboard overpack box.

### Technical Information

**APPLICATION:**
Pipe cutter for severing tubing or casing for oilfield recovery operations..

**TEMPERATURE LIMITS:**
- 400 F / 204 C 1 h
- 338 F / 170 C 24 h
- 310 F / 154 C 100 h

**PRESSURE LIMITS:**
- Collapse rating: 11,000 psi (758.4 bar)

**EXPLOSIVES:**
- Density: > 1.7 g/cm³
- 101951942 (Segmented Pellet): 32 g ± 0.25 ea. x qty. of 8 per kit.
- 101977115 (Booster Pellet): 18.5 g ± 0.5
- 101977141 (Booster Rod): 1.0 g

**PERFORMANCE:**
- Manufacturing quality control data:
  - 100% Severance of 7 in OD 32 lb/ft L-80 Grade Casing

**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.

**CANADIAN AUTHORIZATION:** J9-110822003

D00469369 Rev. C