### 3.375 Time Delay Firing Head Assy, HNS, 6 minute

<table>
<thead>
<tr>
<th>Part No.</th>
<th>101837823</th>
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<td>CE Certificate No.:</td>
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<td>DOT EX No.:</td>
<td>EX1993090158</td>
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#### Technical Information

**APPLICATION:**
The Time Delay Firing head assembly permits underbalance/overbalance perforating through a pressure actuated firing head employing a time delay fuse.

** TOOL SPECIFICATION :**
- Diameter: 3.375 inch (85.73 mm) OD
- Collapse rating: 13,000 psi (896.3 bar)
- Tensile rating: 188,400 lbs (85,456 kg)

**EXPLOSIVES:**
A-1A, Tungsten Delay, Output Charge: HNS (total 0.0310 kg)
Primer: Primer Mix: 35 mgs TiKP/Glass

**TEMPERATURE LIMITS:**
- 500 F / 260 C 1 hr
- 475 F / 246 C 24 hr
- 460 F / 237 C 100 hr

**PERFORMANCE:**
Initiates detonation of an oilfield detonation cord booster.
Ambient Delay: 6 minutes 30 sec +/- 30 sec
At 435° F: 4 min. 16 sec approx.

**SHELF LIFE:**
5 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.

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#### Technical Drawing

![Technical Drawing](image)

#### Packing Information

- Quantity per box: 1 piece
- Gross weight per box: 31.38 kg (69 lb)
- Net weight per box: 26.05 kg (57.3 lb)
- NEC per box: 0.0310 Kg
- Box dim: 80.3 X 14 X 22 cm
- 31.6 X 5.5 X 8.7 in

Package type: Wooden overpack box with cardboard padding in a V shape for cushioning (may also include fiber paper.)

Product Designation: HRS-APRV-001

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**PROPER SHIPPING NAME**
UN0384, Components, Explosive Train, N.O.S. (Boosters, Det Cord, and/or Initiators with PYX, NONA, HNS, OR HMX) 1.4S, PGII

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