



# A-161

Ultra High Temperature Resistorized  
Fluid Desensitized Detonator

*Austin Powder Company*



## CONSTRUCTION FEATURES

A-161	
Detonator Length	53 mm / 2.1 "
Base Charge	6.2 grains <b>HNS</b> ( 0.402 gram)
No-Fire Current ( approx.) (Based on a constant voltage for 1 minute)	0.2 amperes
All-Fire Current ( approx.)	0.8 amperes
Minimum Firing Current (approx.)	0.5 amperes
51 to 60 Ohm Resistance	API 51 Ohm
High Temperature Performance	<b>1 hour at 460 °F</b>
<b>Electrostatic Sensitivity Energy Value</b> (Double leg to shell capacitor discharge energy level)	<b>781 mJ</b>

- **Desensitized in Fluid After 5 Minutes**
- **HNS Explosive Base Load — 6.2 Grains**
- **Rated to 460 °F for 1 hour**

- **Teflon Insulated 22 Gauge Copper Leg Wires - Four Feet**
- **Molded Rubber Plug**
- **Aluminum Shell with Two Fluid Holes**
- **Aluminum Tape Covering Fluid Holes**

**DO NOT REMOVE TAPE UNTIL IMMEDIATELY PRIOR TO USE !**

P.I.B. A-161/0302

### Disclaimer of Warranties and Limitation of Liability

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