

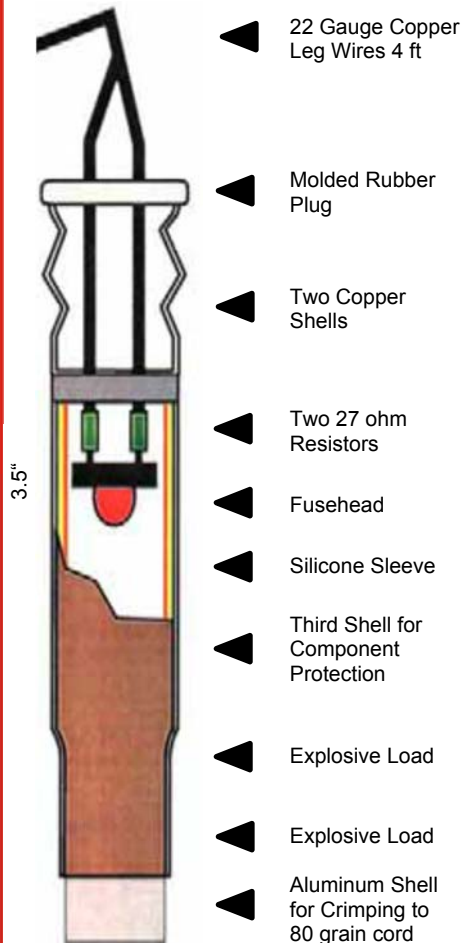
Oil★Star® Detonators

A-105

PRODUCT INFORMATION BROCHURE

PROPERTIES

A-105	
Shell Length	90 mm / 3.5"
Base Charge	15 grains RDX (0.972 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
Resistors in Series with Bridgewire	(2) 27 ohm
Leg to Leg Resistance Plus 0.032 for each foot of duplex wire	51 to 60 ohm + 0.27/0.32 ohm
Pressure Resistance at 325°F	15,000 PSI/1 hr.
Temp. Performance / Ambient Pressure	1 hr. at 325°F
Electrostatic Sensitivity Energy Value (Double leg to shell capacitor discharge energy level)	781 mJ



ADVANTAGES

- Antistatic sleeve and spark gap protect against static electricity.
- Leg wires are high temperature Nylon insulated 22 gauge four feet long copper leg wires.

STANDARD TECHNICAL DESCRIPTION

High pressure resistorized instantaneous RDX detonator



AUSTIN POWDER

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Oil★Star® Detonators

A-105

STANDARD PACKAGING DETAILS

Oil★Star A-105 detonators are packaged 50 detonators per inner package, 500 detonators per case.

STORAGE

Store in accordance with all applicable local, state, provincial and federal laws.

SHELF LIFE

For optimum accuracy, use within five years from date of manufacture under good storage conditions.

TRANSPORTATION DATA

UN CLASSIFICATION

Shipping Name: Detonators, electric, for blasting

Class & Division: 1.4B

ID Number: UN 0255

US DOT REFERENCE NUMBER

EX-199511002



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For more information and service locations in your area, please contact Austin Powder Company's headquarters:



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