

Technical drawing of the 1000 Series Initiator showing three views: Top View, Side View, and Section A-A.

Top View Dimensions:

- Overall width: 2 X 1.58 (40.13)
- Distance from center to mounting hole: 1.44 (36.58)
- Mounting hole diameter: Ø 1.820 (46.23)
- Distance from center to side feature: .10 (2.54)
- Distance from center to side feature: .14 (3.56)
- Thread specification: 2X 4-40 UNC - 2B
- Thread depth: .200 (5.08) Min. Thread Depth From Mounting Surface
- Angle: 45°

Side View Dimensions:

- Overall height: 1.113 (28.27)
- Distance from top to mounting hole: 1.217 (30.91)
- Mounting hole diameter: 2X Ø .486 (12.34)
- Thread specification: .250-28 UNJF-3B IAW AS8879
- Thread depth: .375 (9.53) Min. Thread

Section A-A: Not all components shown

Standard (imperial threads)

Symbol	Value	Unit	Material	Material
Ø	Ø .015	(0.38)	A	B

Redundant Initiation Circuit Wires

Primary Initiation Circuit Wires

- Housing: Al Alloy / Electroless Nickel IAW AMS-C-26074
- Release Rod: Stainless Steel
- Insulator: Teflon
- Wire: GS22759-44 silver-plated XL-ETFE. Use Mod Code **-1450** for Red Plaque resistant 80µin (2µm) Ag plating.

SERIES 06

Hold-Down and Release Mechanisms



061-034 Medium-Duty HDRM · 90° Bend · Redundant circuit
4000 lb release preload

