

## COILS 7604 Shielded Coil Antenna

ETS-Lindgren's Model 7604 is a magnetic field pick-up coil, 13.3 cm (5.25 in) in diameter, with a loop constructed of aluminum. The coil is wound with 36 turns of 7 strands of 41 gauge Litz wire.



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### Key Features

- Built to Exact Specifications of MIL-STD 462D
- Two Year Warranty

### Specifications

#### Electrical Specifications

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**Frequency Minimum:** 20 Hz  
**Frequency Maximum:** 500 kHz  
**Connectors:** Type BNC  
**Impedance:** (Nominal) 50  $\Omega$   
**Pattern Type:** Omnidirectional  
**Polarization:** Linear

#### Physical Specifications

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**Height:** 17.8 cm (7.01 in)  
**Length:** 2.8 cm (1.10 in)  
**Width:** 6.3 cm (2.48 in)  
**Weight:** 0.9 kg (1.98 lb)

## Other Specifications

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- Model 7604 Electrostatically Shielded Pick-Up Coil
  - Mounting Bracket Accepts ETS-Lindgren or Other Tripod Mounts with Standard 1/4 in x 20 Threads
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