



**L3HARRIS™**  
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# 1601347 SERIES CONFORMAL MARKER BEACON ANTENNAS

The 1601347 Series Antennas are conformal antennas designed for reception of 75-megahertz marker beacon signals.

The assembly consists of an aluminum housing, dielectric radome and aperture-coupled radiating element, which provides consistent performance even at operating temperature extremes.

The antenna is a sealed assembly and is protected against moisture intrusion by a closed-cell, expanding polyurethane foam.

ELECTRICAL	
Frequency range	74.85 – 75.15 MHz
Center frequency	75.0 MHz
VSWR	
Midband (74.8 – 75.2 MHz)	<1.5:1 <5.0:1
Gain	-12 dBi
Impedance	50 ohms
Polarization	Horizontal
Power handling	Receive only
MECHANICAL	
Connector	Type TNC
Weight	1.5 lbs max
Finish	
-001	Light gray
-002	Dark gray
-003	Flat gray
-004	Gloss white
ENVIRONMENTAL	
Qualified to MIL-STD-810	



## KEY FEATURES

- > Conformal solution
- > Designed for high performance aircraft (F-18)
- > Small size
- > Lightweight

For further details and specifications, contact the factory at [antenna.info@L3Harris.com](mailto:antenna.info@L3Harris.com)

### 1601347 Series Conformal Marker Beacon Antennas

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Nonexport-controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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