



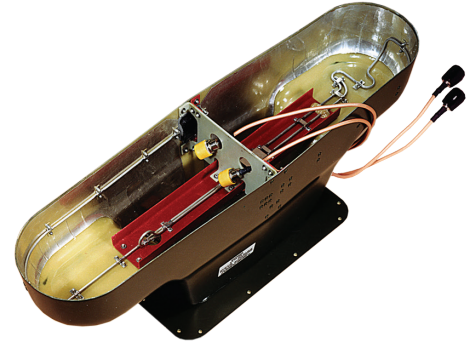
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# N56-1 VOR ANTENNA

The N56-1 antenna, designed for Boeing 757 and 767 aircraft, provides a concept that can be incorporated in many aircraft designs to provide integral very high frequency navigation systems performance.

The N56-1 free-standing, balanced-loop array is mounted on the top of a vertical stabilizer and covered with a structural fiberglass housing forming the fin tip. This approach provides a lightweight antenna system using available space for maximum efficiency.

The electrical design provides two receiver operations with performance assured for category III conditions. The omnidirectional radiation patterns in the horizontal plane also assure signal levels are more than required for area navigation systems use.



ELECTRICAL	
Frequency range	108–118 MHz
VSWR	6.0:1
Impedance	50 ohms
Polarization	Horizontal
Radiation patterns	Omnidirectional
Isolation	8 dB
Power handling	Receive only
MECHANICAL	
Connector	C male
Part number	261D1318
Boeing part number	S220T114-101
Weight	5.25 lbs (2.34 kg)
ENVIRONMENTAL	
TSO	C40a, D0106A
D2AD1XXFXXXXXXX	

## KEY FEATURES

- > Balanced loop design for 757 and 767 aircraft
- > Free-standing design
- > Internal vertical stabilizer installation
- > Dual outputs

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

### N56-1 VOR Antenna

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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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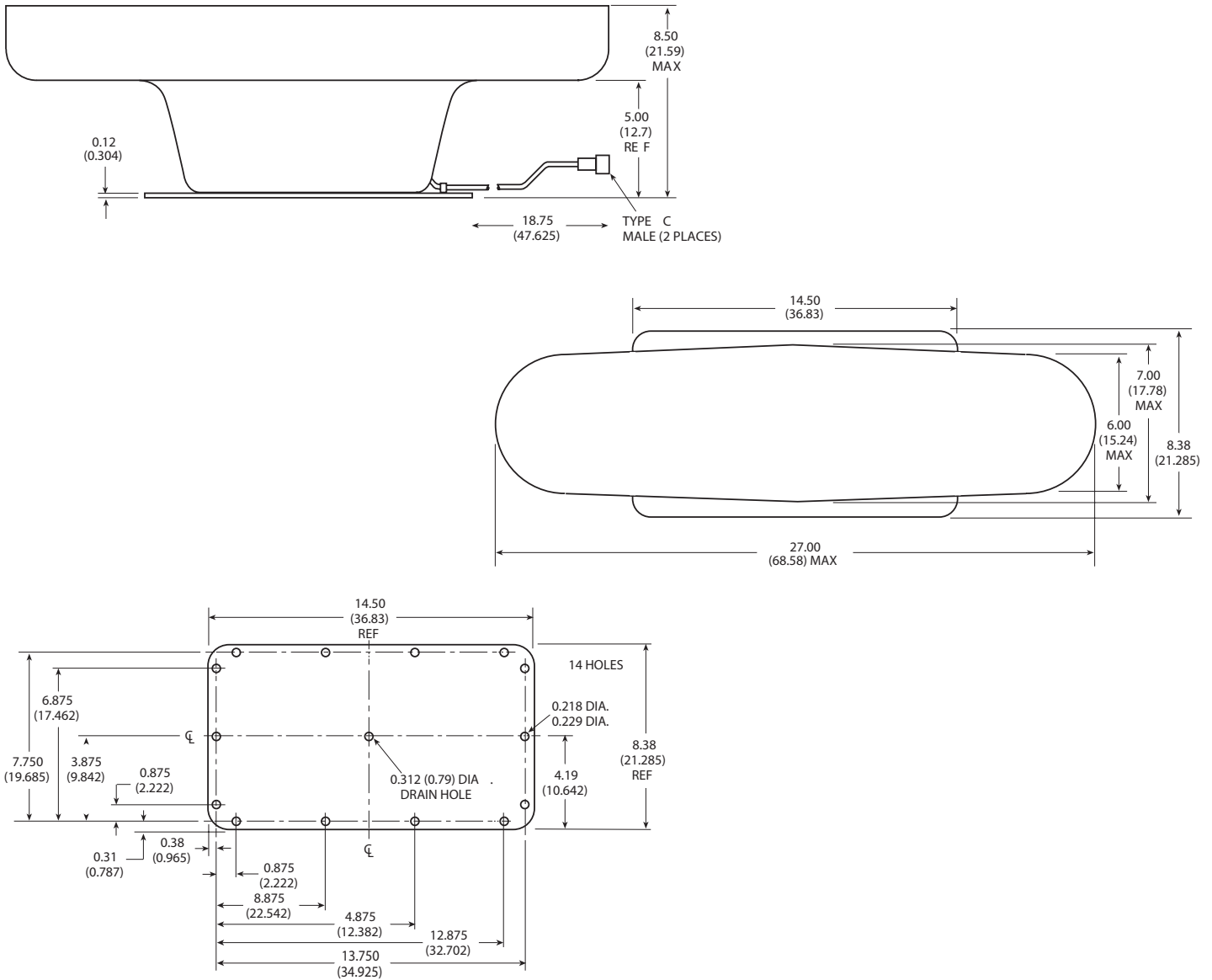
1025 W. NASA Boulevard  
Melbourne, FL 32919



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**DIMENSIONS: INCHES (CENTIMETERS)**



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