



DM N56-1 VOR ANTENNA

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

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

The electrical design provides two receiver operation with performance assured for CAT. III conditions. The omnidirectional radiation patterns in the horizontal plane also assure signal levels are more than required for R-NAV systems use.

SPECIFICATIONS

ELECTRICAL	Frequency Range	108 – 118 MHz
	VSWR	6.0:1
	Impedance	50 Ohms
	Polarization	Horizontal
	Radiation Pattern	Omnidirectional
	Isolation	8 dB
	TSO	C40a, D0106A
MECHANICAL	Weight	5.25 lbs (2.34 kg)
	Connectors	C Male
	Part Number	26101318-1
	Boeing Part Number	S220T114-101
ENVIRONMENTAL		D2AD1XXFXXXXXXXXXX

Specifications subject to change without notice.

1000-169 (M86)

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OUTLINE DIMENSIONS

Inches (Centimeters)

