



## DM C50-17 VHF ANTENNA

The DM C50-17 Series VHF Communication Antennas have incorporated design improvements to enhance corona threshold, corrosion protection, and drag characteristics.

The DM C50-17 Series provides the lightest weight and strongest blade antenna at lower cost for current use on commercial jet aircraft.

In addition to its low initial price, further cost reductions are realized due to the weight and drag reduction of the antenna. The fuel saving per shipset is calculated to be 160.5 gallons per aircraft per year.

The DM C50-17 antenna has been selected as original equipment for the Boeing 757 and 767, and 777 aircraft. Other models in the DM C50-17 Series can also be used on Boeing 707, 727, 737, 747; Douglas DC-8, DC-9, and DC-10; Aerospatiale A300 Series; and other commercial aircraft. Many of the DM C50-17 Series are interchangeable with other types of antennas presently in use.

## SPECIFICATIONS

ELECTRICAL	Frequency Range	116 - 156 MHz
	VSWR	2.0:1
	Power	1 KW CW
	Impedance	50 Ohms
	Polarization	Vertical
	Radiation Pattern	Omnidirectional (Equivalent to a vertical stub)
MECHANICAL	Weight	3.3 lbs
	Connectors	C Female

All data contained herein is subject to change without notice.

1098-310 (M53)

# COMMUNICATION

## DM C50-17 VHF ANTENNA

### OUTLINE DIMENSIONS

Inches (Centimeters)

