

VHF S65-8262-DC10A



DESCRIPTION

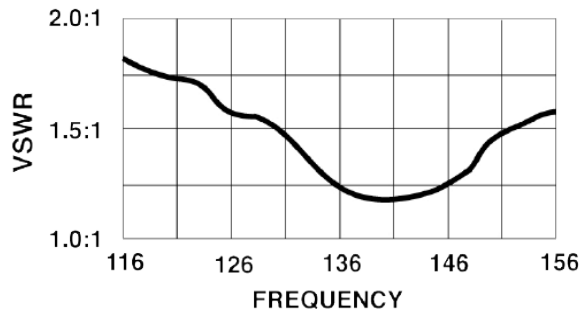
S65-8262-DC10A: VHF blade antenna with a frequency range of 116 to 156 MHz. This is a rugged, all-metal antenna. The antenna is DC grounded to eliminate "P" static and to provide lightning protection.

The antenna is hermetically sealed and is highly resistant to erosion and impact with the addition of a hot air de-icing duct.

The antenna is designed for Boeing commercial aircraft, MD-11, MD-80 AND DC-10.

FEDERAL & MILITARY SPECS: FAA TSO C-37b and C38b, MIL-A-2671A, MIL-A-7772B, MIL-A-9094C, MIL-E-5272C and MIL-E-5400E.

PERFORMANCE



SPECIFICATIONS

ELECTRICAL	
Frequency	116-156 MHz
VSWR	≤2.0:1
Polarization	Vertical
Patterns	Omnidirectional in Azimuth Cosinusoidal in Elevation
Impedance	50 Ω
Power	250 Watts Continuous 1000 Watts Peak
Lightning Protection	DC Grounded
MECHANICAL	
Weight	4.8 lb.
Height	17.60 in.
Length	17.15 in.
Width	2.66 in.
Material	A-356 T61 Aluminum Alloy
Finish	Skydrol Resistant Polyurethane Enamel
Connector	C Female
ENVIRONMENTAL	
Temperature	-73°C (-100°F) to +107°C (+225°F)
Altitude	60,000 ft.
Vibration	10 G's
Side Load	12 PSI

