

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 Certifications: FAA TSO C-37b and C38b, MIL-A-2671A, MIL-A-7772B, MIL-A-9094C, MIL-E-5272C and MIL-E-5400E

Specifications

Electrical

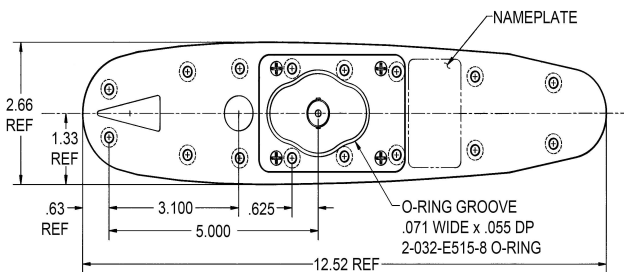
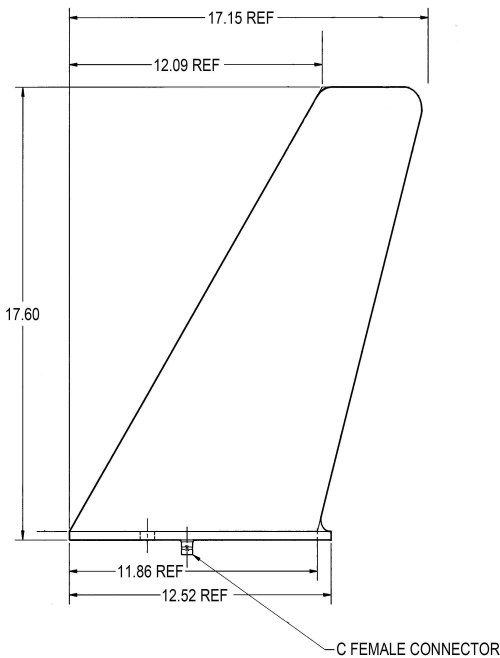
Frequency	116-156 MHz
VSWR	≤2.0:1
Polarization	Vertical
Patterns	Omnidirectional in Azimuth Cosinusoidal in Elevation
Impedance	50 Ω
Power	250 Watts Continuous 1000 Watts Peak

Mechanical

Weight	4.8 lbs.
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.



Please Note: For REFERENCE ONLY
Contact Sensor Systems for latest drawing



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