

VHF S65-8280-68



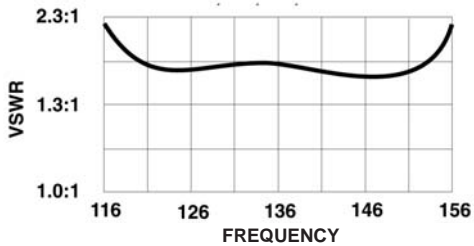
DESCRIPTION

S65-8280-68: All metal broadband antenna with DC grounding to provide lightning protection. The all metal design eliminates "P" static and is hermetically sealed. The antenna is ideal for commercial and business aircraft.

This VHF antenna is interchangeable with the Collins 37R-2, VC10-126, DMC 60 and other various VHF communications.

FEDERAL & MILITARY SPECS: FAA TSO-C37b and C38b, MIL-A-6271A, MIL-A-7772B (ASG), MIL-A-9094C, MIL-E-5272H and MIL-E-5400H.

PERFORMANCE



SPECIFICATIONS	
ELECTRICAL	
Frequency	116-156 MHz
VSWR	≤ 2.0:1
Polarization	Vertical
Pattern	Omni/AZ; Cos/EL
Impedance	50 Ohms
Power	250 Watts
Lightning Protection	DC Grounded
MECHANICAL	
Weight	3.3 lbs.
Height	11.85 in.
Length	10.87 in.
Width	3.25 in.
Drag	1.5 lbs. Mach .85 @ 35,000 ft.
Material	A356-T6 Aluminum Alloy Casting
Finish	Skydrol Resistant Enamel
Connector	N Female
ENVIRONMENTAL	
Temperature	-55°C (-67°F) to +85°C (+185°F)
Altitude	55,000 ft.
Vibration	14 G's
Sideload	12 PSI
Shock	30 G's

