

VHF/UHF S65-8262-305



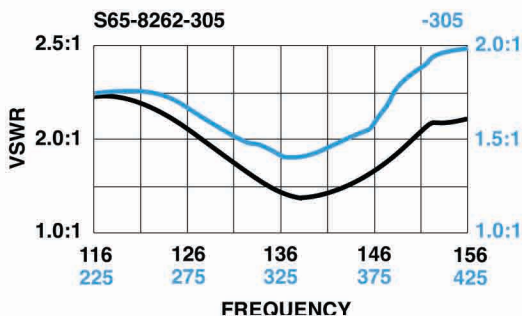
DESCRIPTION

S65-8262-305: All metal, DC grounded to provide lightning protection. Eliminates "P" static. Broadband frequencies. Combines VHF/UHF 116-152/225-400 MHz communication in a single antenna. Meets AT-1108 specs. Hermetically sealed. For turbine powered aircraft.

NSN: 5895-01-411-9139

Federal And Military: FAA TSO C37b, C38b and C59. MIL-E-5400, MIL-A-7772(ASG), MIL-A-9094C, MIL-E-5272C, MIL-A-6271A.

PERFORMANCE



SPECIFICATIONS	VHF	UHF
MODELS	S65-8262-305	
ELECTRICAL	VHF	UHF
Frequency	116-152 MHz	225-400 MHz
VSWR	2.0:1 MAX	2.6:1 MAX
Pattern	Omnidirectional in Azimuth Cosinusoidal in Elevation	
Polarization	Vertical	
Impedance	50 ohms	
Power	1000 Watt (Peak)	1000 Watt (Peak)
Isolation	116-136 ≥ 20 dB	Refer to outline drawing
Lightning Protection	DC Grounded	
MECHANICAL		
Weight	4.0 lbs.	
Height	17.65 in.	
Material	A356-T61 Aluminum Alloy Epoxy Fiberglass	
Finish	Skydrol-resistant Epoxy Enamel	
Connector	C Female	N Female
Drag	M -.85 @ 35,000 ft. = 2.5 lbs	
ENVIRONMENTAL		
Temperature	-73°C (-100°F) to +149°C (+300°F)	
Altitude	Up to 60,000 ft.	

